Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:13
Operator : YP\AJ
Sample : P2221-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0808

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:20:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	2.734	103.7E6	162.7E6	22.805	24.788	
2)	SA Decachlor...	8.650	7.500	56379403	146.6E6	43.240	45.395	
	Target Compounds							
3)	L1 AR-1016-1	4.509f	0.000	14284585	0	100.679	N.D.	#
4)	L1 AR-1016-2	4.509f	0.000	14284585	0	65.393	N.D.	#
5)	L1 AR-1016-3	4.644	0.000	34043513	0	242.213	N.D.	#
6)	L1 AR-1016-4	4.737	0.000	10449539	0	90.734	N.D.	#
7)	L1 AR-1016-5	4.943f	4.206f	739610	1237713	6.847	6.307	
8)	L2 AR-1221-1	3.627	2.879f	2632304	5704417	52.005	72.545	#
9)	L2 AR-1221-2	3.722	3.001	1534197	2723111	44.615	48.262	
12)	L3 AR-1232-2	4.298	0.000	13698994	0	260.594	N.D.	#
13)	L3 AR-1232-3	4.509f	0.000	14284585	0	146.142	N.D.	#
14)	L3 AR-1232-4	4.737	0.000	10449539	0	205.328	N.D.	#
15)	L3 AR-1232-5	4.825	4.206f	4554974	1237713	130.465	14.996	#
16)	L4 AR-1242-1	4.509f	0.000	14284585	0	126.647	N.D.	#
17)	L4 AR-1242-2	4.509f	0.000	14284585	0	82.680	N.D.	#
18)	L4 AR-1242-3	4.644	0.000	34043513	0	298.780	N.D.	#
19)	L4 AR-1242-4	4.737	0.000	10449539	0	111.784	N.D.	#
21)	L5 AR-1248-1	4.509f	0.000	14284585	0	169.046	N.D.	#
22)	L5 AR-1248-2	4.825	0.000	4554974	0	37.984	N.D.	#
23)	L5 AR-1248-3	4.943f	0.000	739610	0	5.238	N.D.	#
24)	L5 AR-1248-4	5.365f	4.206f	13032692	1237713	87.707	4.762	#
26)	L6 AR-1254-1	5.365	0.000	13032692	0	84.503	N.D.	#
27)	L6 AR-1254-2	5.585	0.000	5831140	0	24.728	N.D.	#
28)	L6 AR-1254-3	5.928	0.000	5089518	0	21.228	N.D.	#
29)	L6 AR-1254-4	0.000	5.239	0	13083253	N.D.	37.433	#
30)	L6 AR-1254-5	0.000	5.631	0	2757151	N.D.	5.548	#
32)	L7 AR-1260-2	0.000	5.352	0	3503809	N.D.	7.304	#
33)	L7 AR-1260-3	0.000	5.477	0	351907	N.D.	0.786	#
34)	L7 AR-1260-4	7.005f	0.000	954448	0	5.179	N.D.	#
35)	L7 AR-1260-5	7.289	6.228f	2680845	2447900	7.861	2.906	#
36)	L8 AR-1262-1	0.000	5.631f	0	2757151	N.D.	5.205	#
37)	L8 AR-1262-2	7.289	6.228f	2680845	2447900	7.210	2.606	#
40)	L8 AR-1262-5	8.066f	0.000	780080	0	6.228	N.D.	#
43)	L9 AR-1268-3	7.775	0.000	1371225	0	4.259	N.D.	#
44)	L9 AR-1268-4	8.066f	0.000	780080	0	5.640	N.D.	#
45)	L9 AR-1268-5	8.413	7.285	1207574	748511	1.303	0.293	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

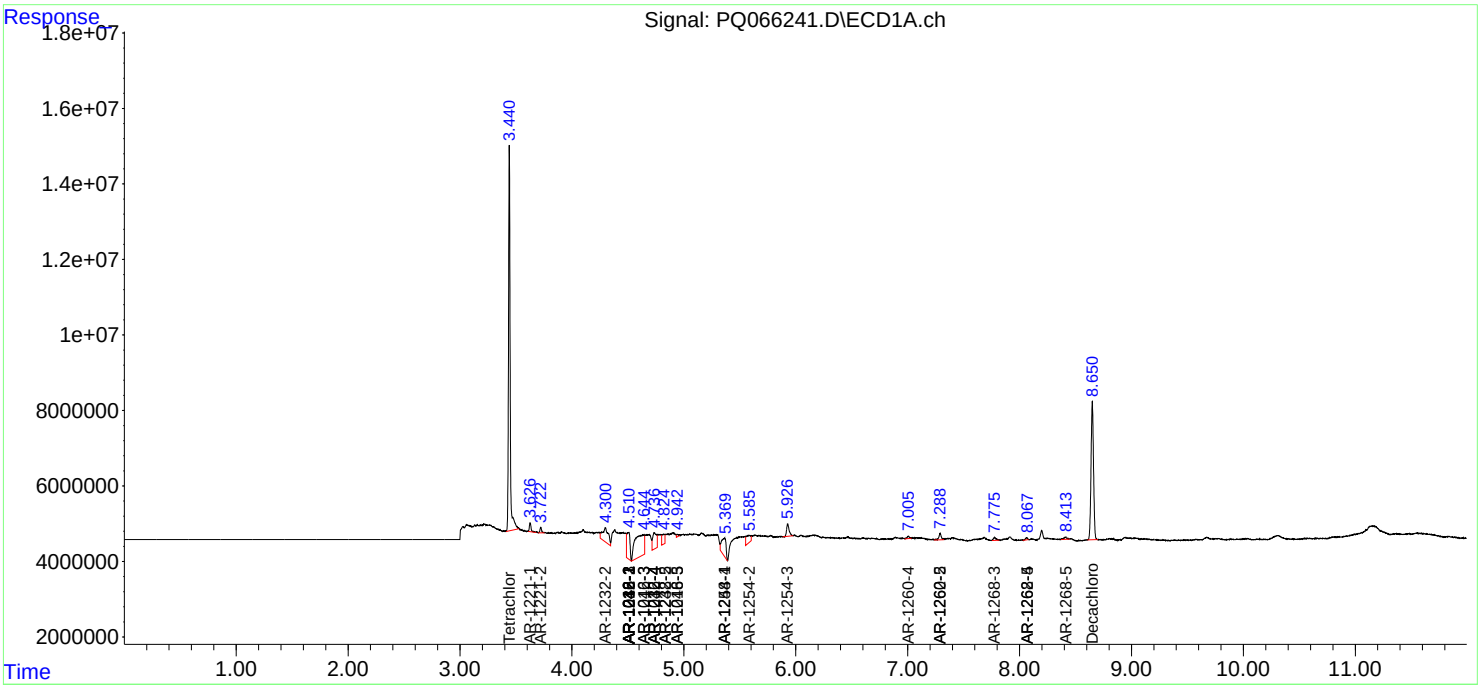
Quantitation Report (Not Reviewed)

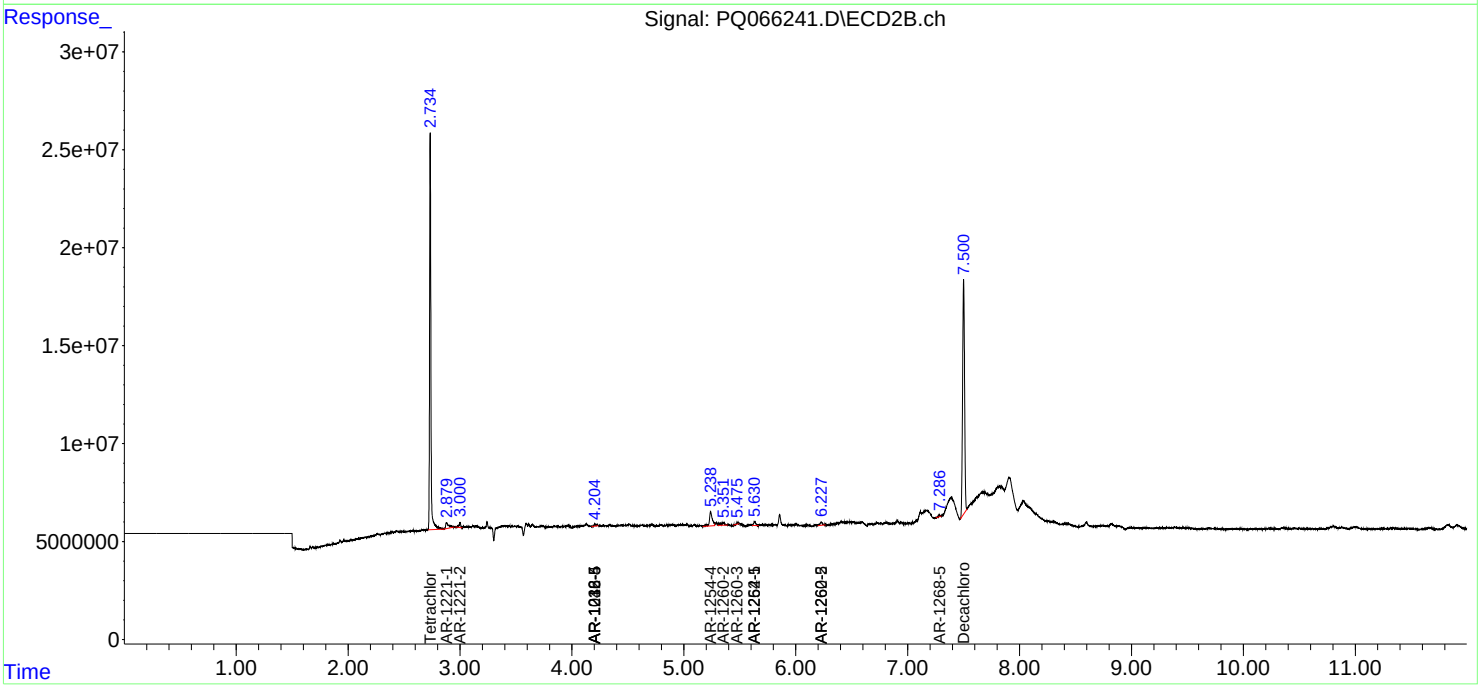
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:13
Operator : YP\AJ
Sample : P2221-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

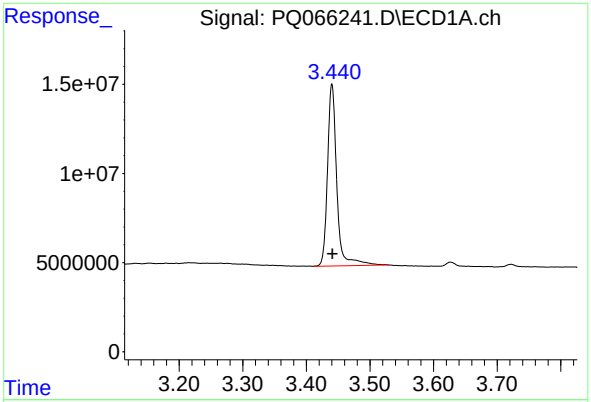
Instrument :
ECD_Q
ClientSampleId :
E0808

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:20:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



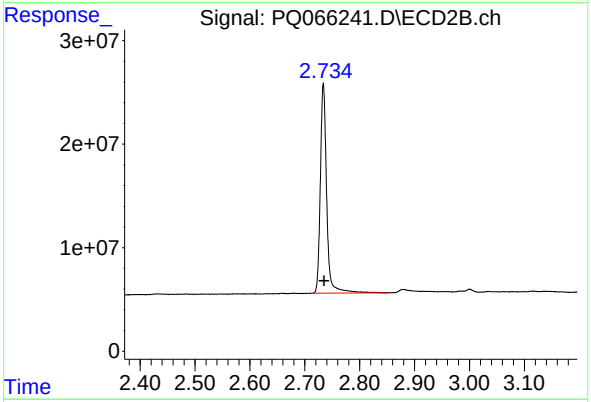




#1 Tetrachloro-m-xylene

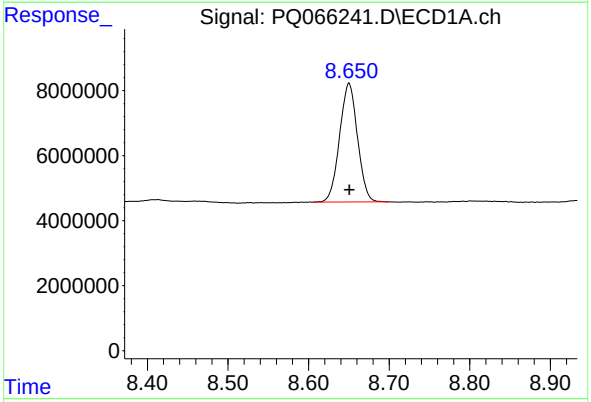
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 103725595
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



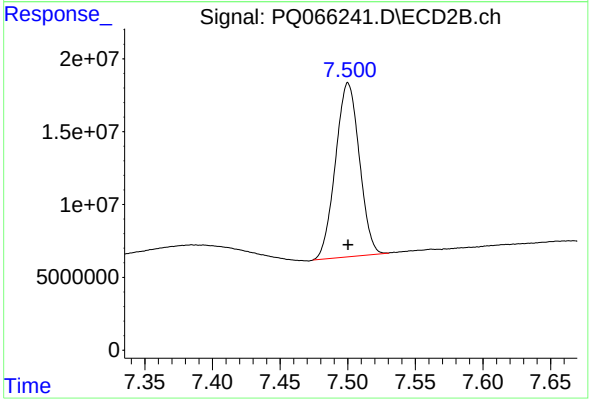
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 162731750
Conc: 24.79 ng/ml



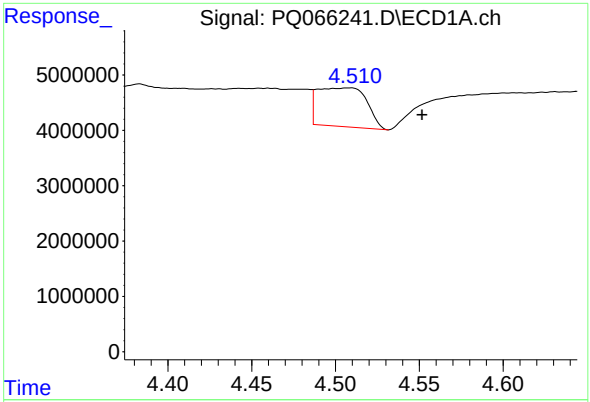
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 56379403
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

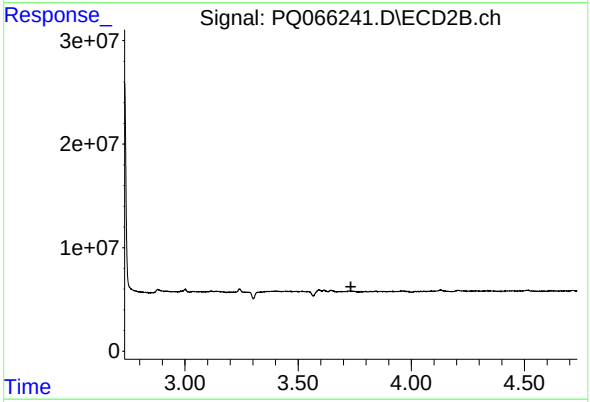
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 146588717
Conc: 45.40 ng/ml



#3 AR-1016-1

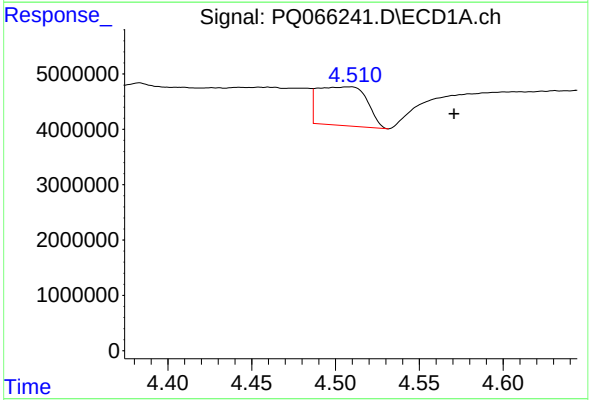
R.T.: 4.509 min
Delta R.T.: -0.043 min
Response: 14284585
Conc: 100.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



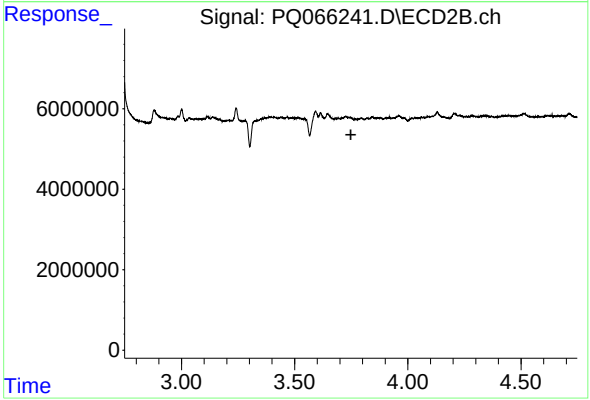
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



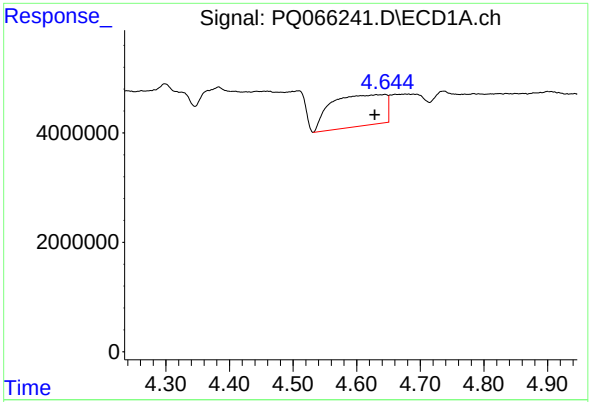
#4 AR-1016-2

R.T.: 4.509 min
Delta R.T.: -0.062 min
Response: 14284585
Conc: 65.39 ng/ml



#4 AR-1016-2

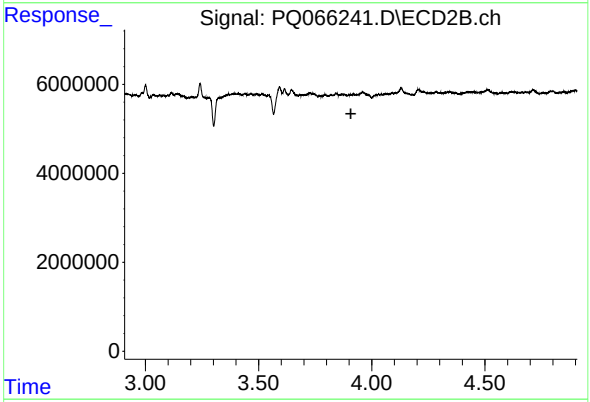
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

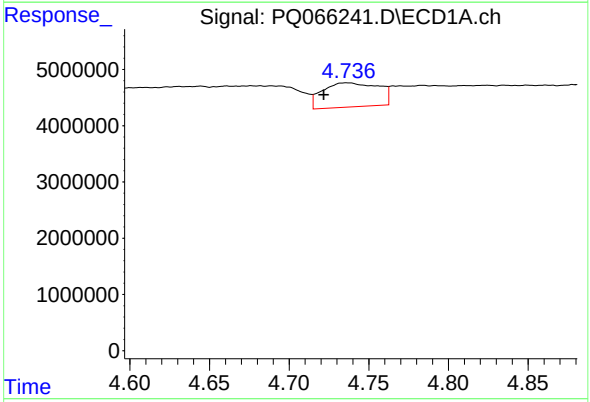
R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 34043513
Conc: 242.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



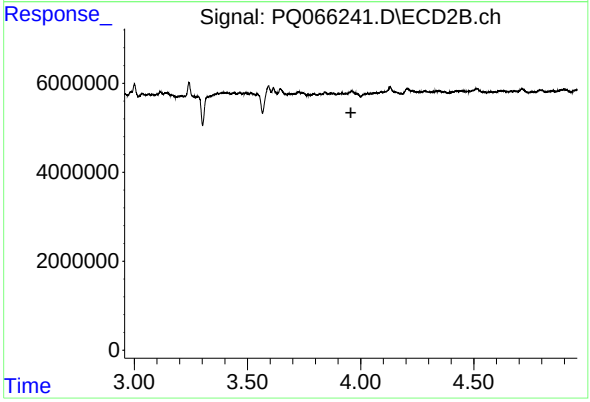
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



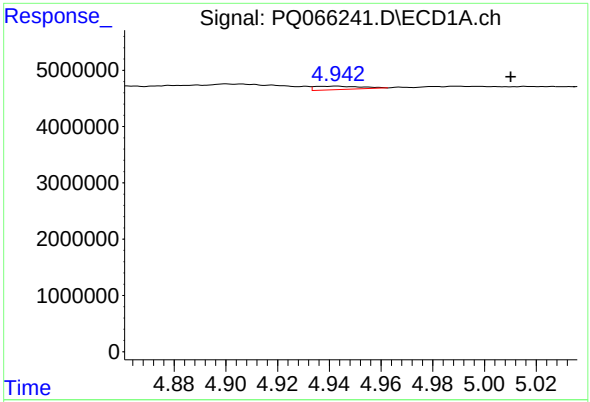
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 10449539
Conc: 90.73 ng/ml



#6 AR-1016-4

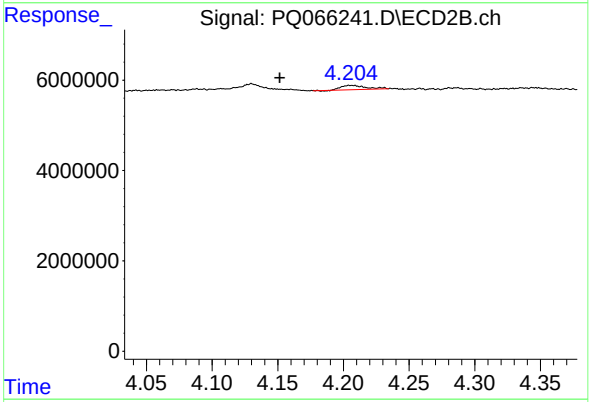
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

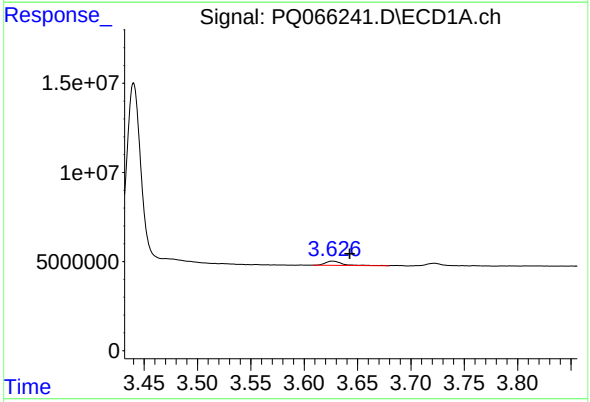
R.T.: 4.943 min
Delta R.T.: -0.067 min
Response: 739610
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



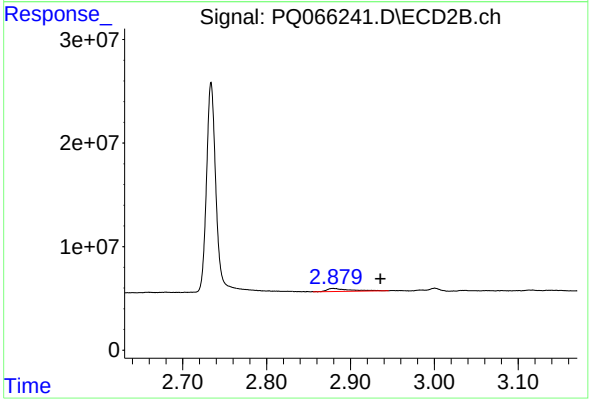
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.055 min
Response: 1237713
Conc: 6.31 ng/ml



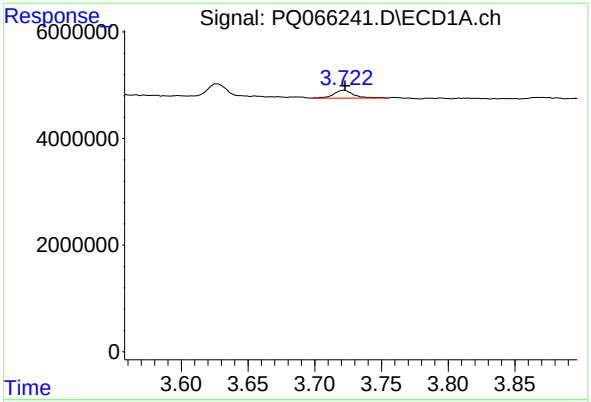
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 2632304
Conc: 52.00 ng/ml



#8 AR-1221-1

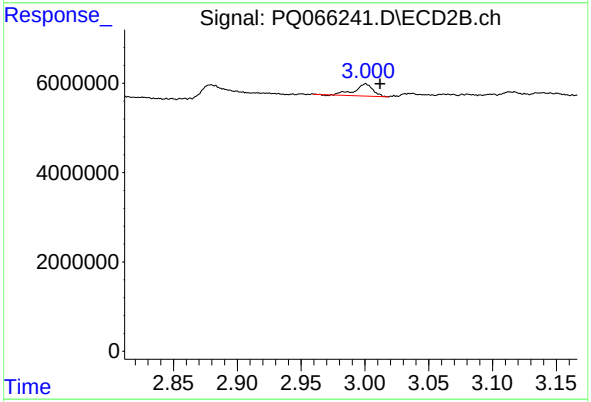
R.T.: 2.879 min
Delta R.T.: -0.056 min
Response: 5704417
Conc: 72.54 ng/ml



#9 AR-1221-2

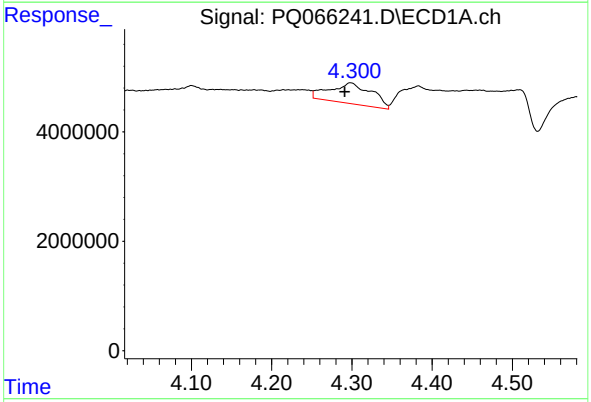
R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 1534197
Conc: 44.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



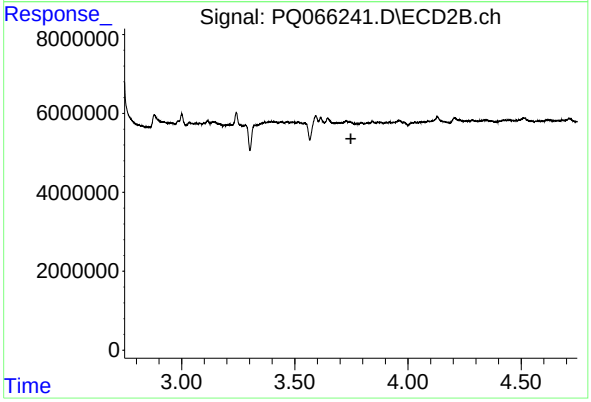
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2723111
Conc: 48.26 ng/ml



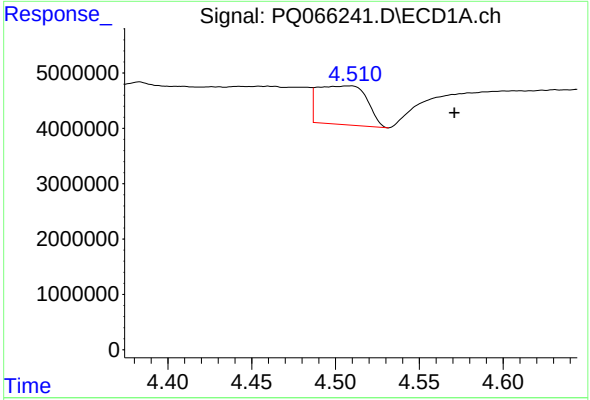
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 13698994
Conc: 260.59 ng/ml



#12 AR-1232-2

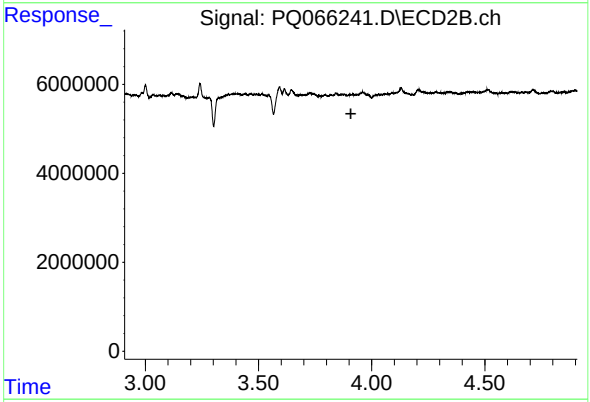
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

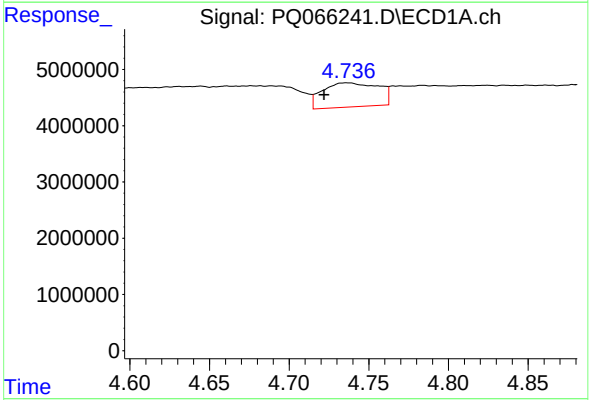
R.T.: 4.509 min
Delta R.T.: -0.062 min
Response: 14284585
Conc: 146.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



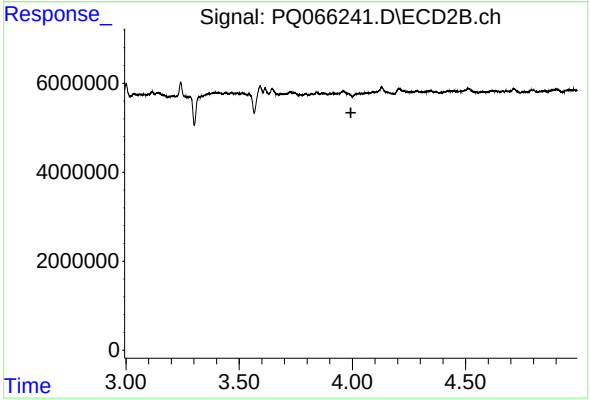
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



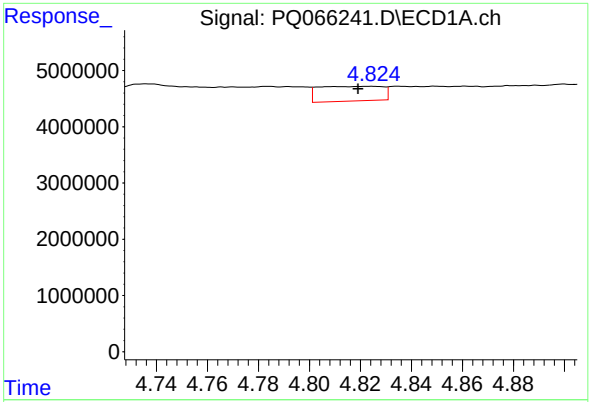
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 10449539
Conc: 205.33 ng/ml



#14 AR-1232-4

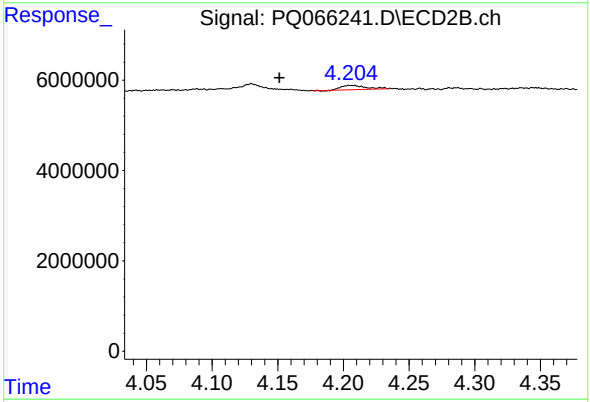
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

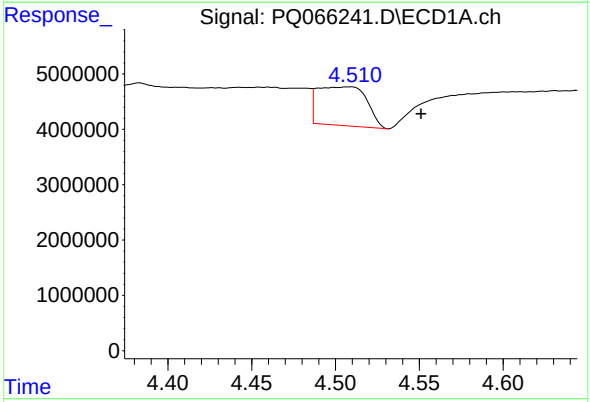
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 4554974
Conc: 130.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



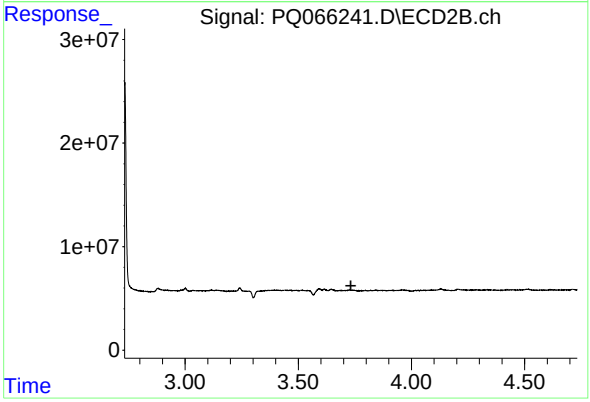
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.055 min
Response: 1237713
Conc: 15.00 ng/ml



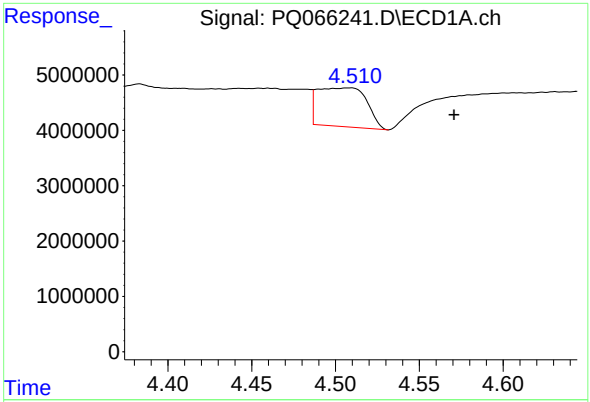
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: -0.042 min
Response: 14284585
Conc: 126.65 ng/ml



#16 AR-1242-1

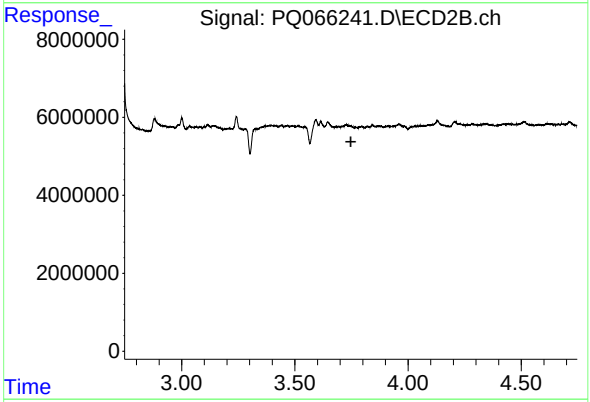
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

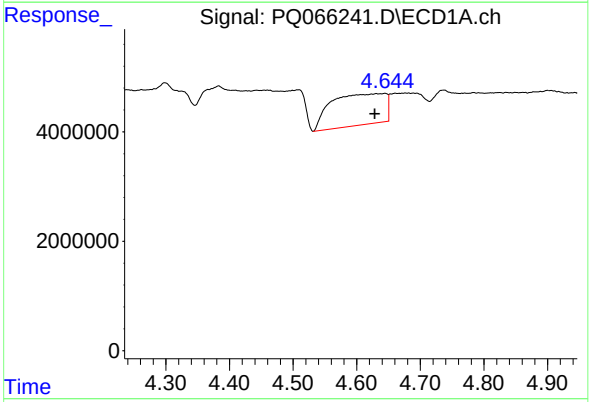
R.T.: 4.509 min
Delta R.T.: -0.062 min
Response: 14284585
Conc: 82.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



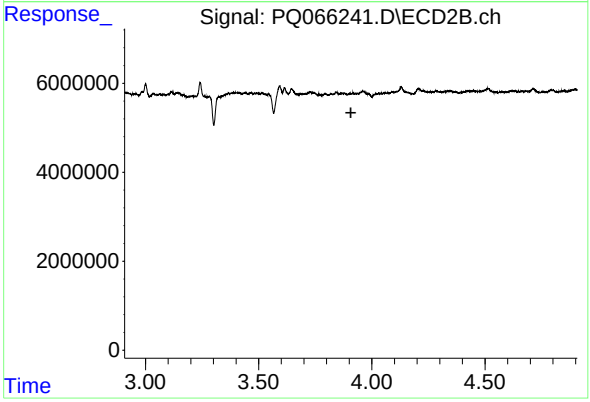
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



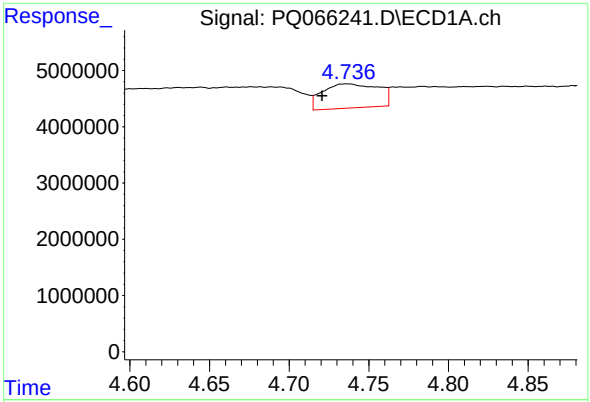
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 34043513
Conc: 298.78 ng/ml



#18 AR-1242-3

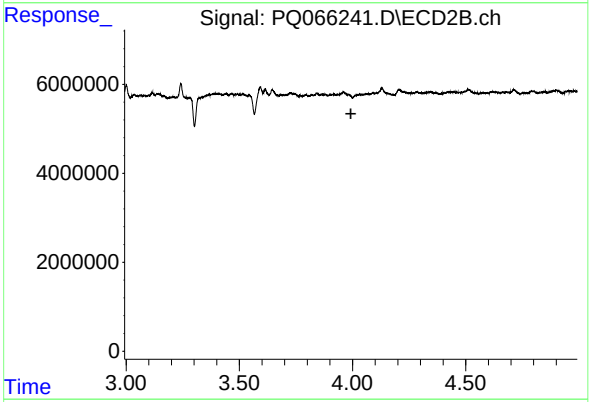
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

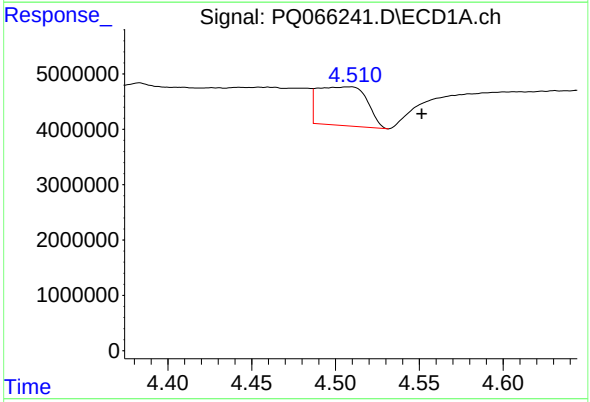
R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 10449539
Conc: 111.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



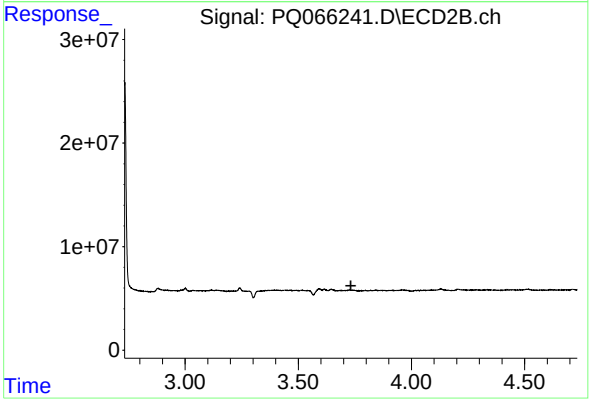
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



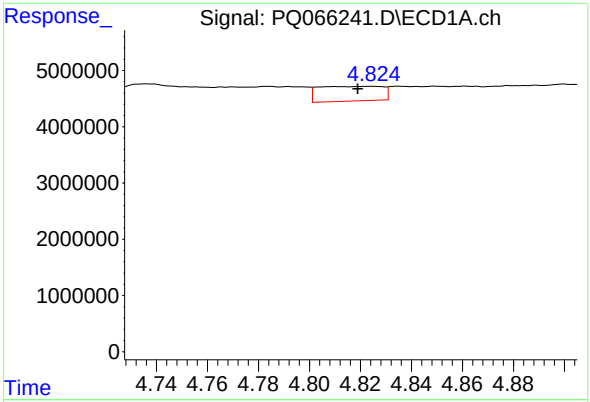
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.043 min
Response: 14284585
Conc: 169.05 ng/ml



#21 AR-1248-1

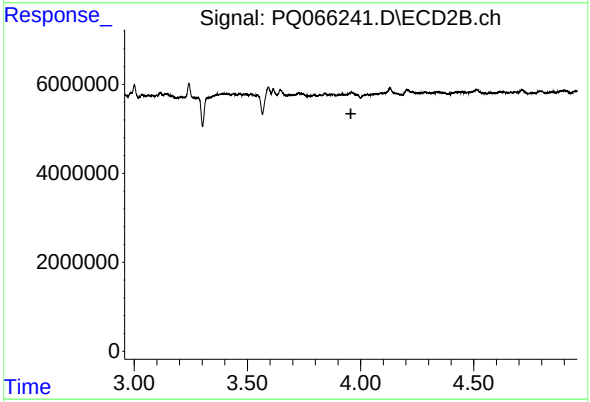
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#22 AR-1248-2

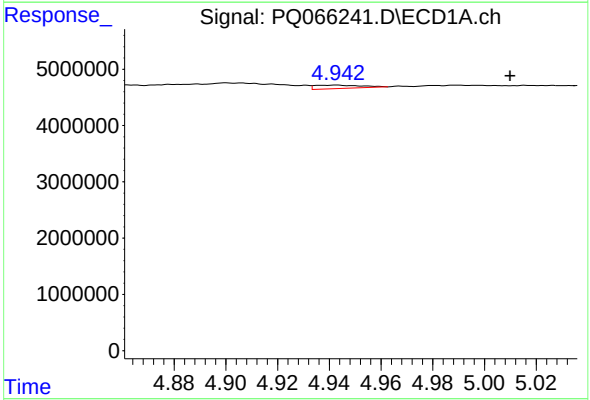
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 4554974
Conc: 37.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



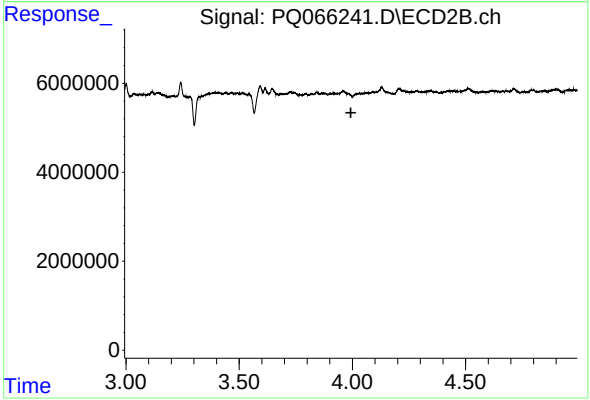
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



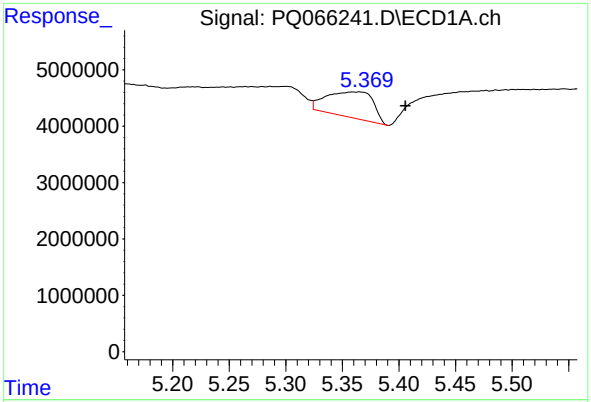
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.067 min
Response: 739610
Conc: 5.24 ng/ml



#23 AR-1248-3

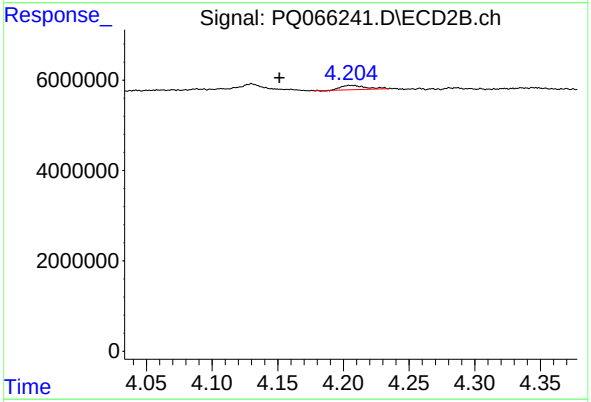
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#24 AR-1248-4

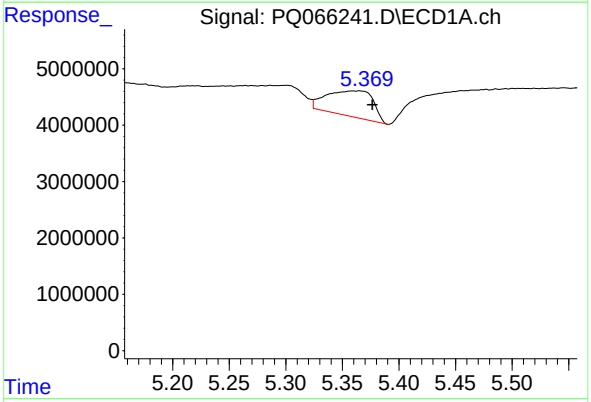
R.T.: 5.365 min
Delta R.T.: -0.040 min
Response: 13032692
Conc: 87.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



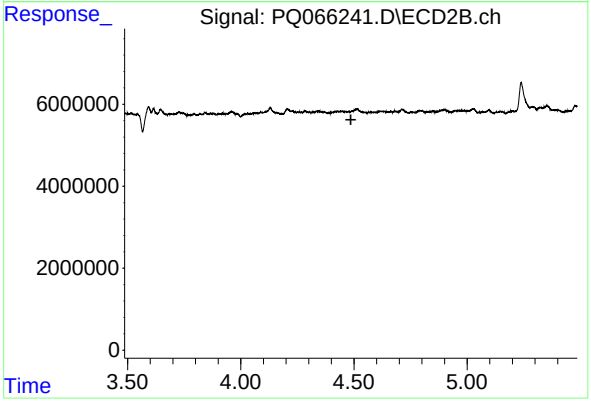
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.055 min
Response: 1237713
Conc: 4.76 ng/ml



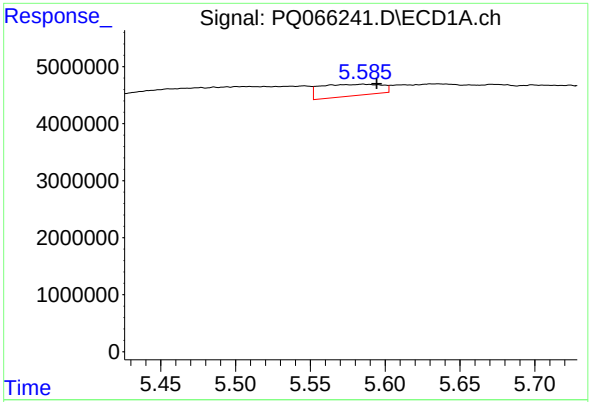
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.011 min
Response: 13032692
Conc: 84.50 ng/ml



#26 AR-1254-1

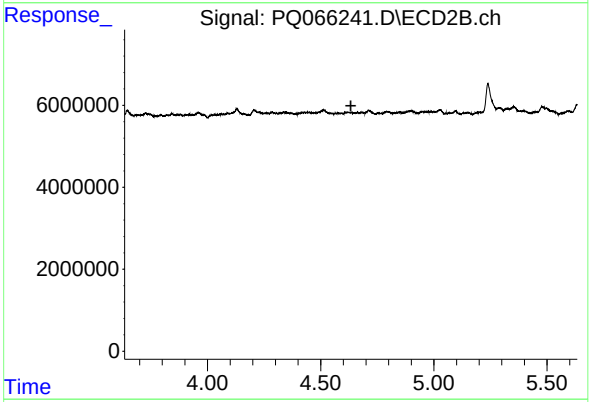
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

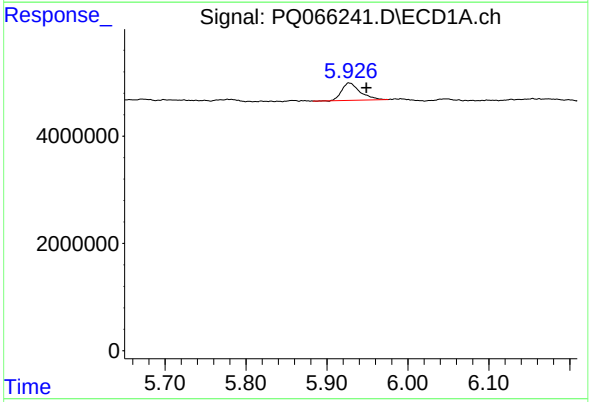
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 5831140
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



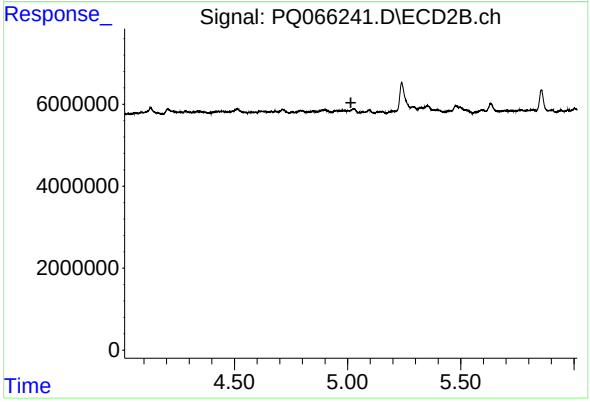
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



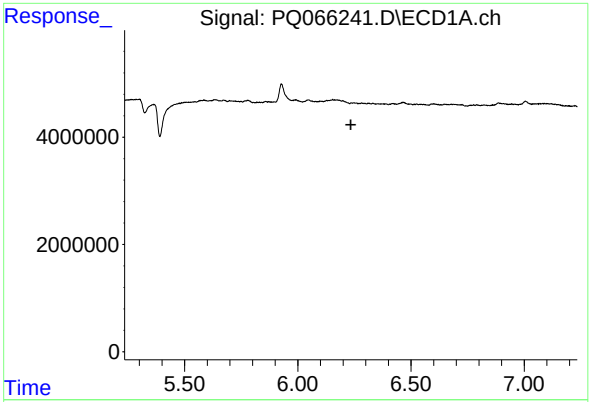
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 5089518
Conc: 21.23 ng/ml



#28 AR-1254-3

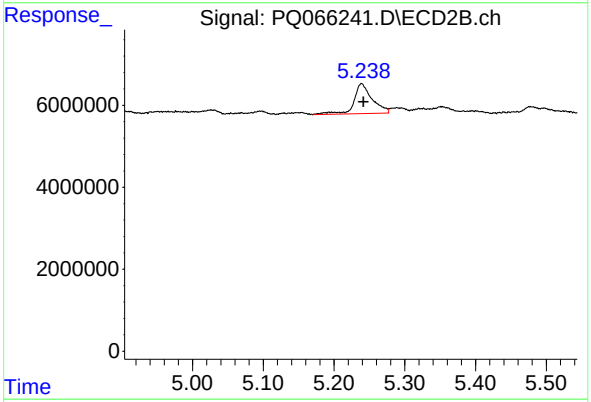
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

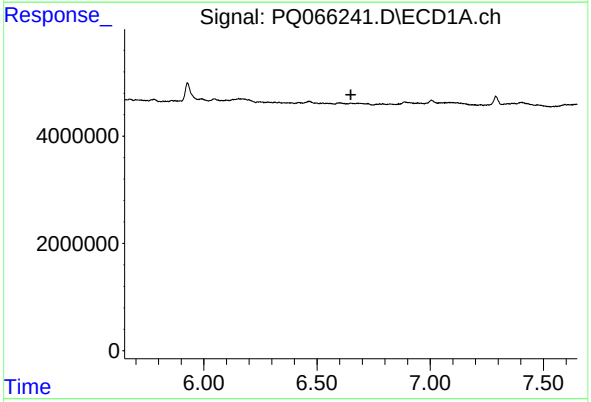
R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0808



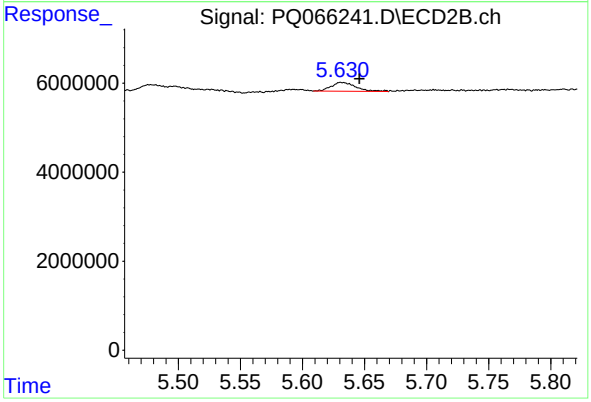
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 13083253
Conc: 37.43 ng/ml



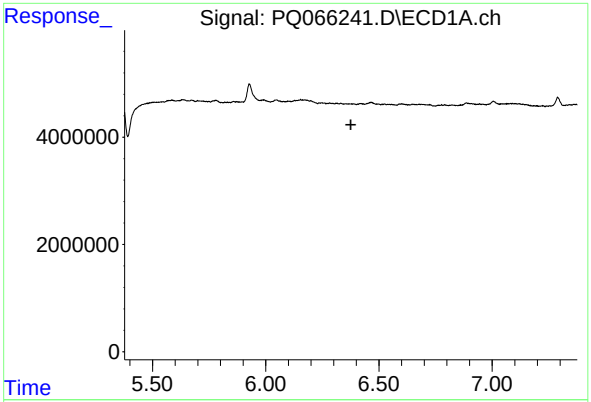
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

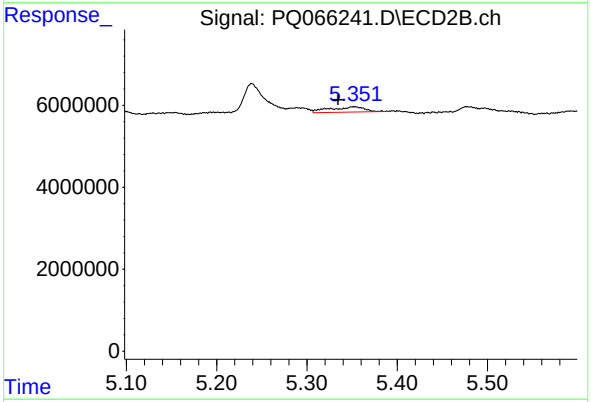
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 2757151
Conc: 5.55 ng/ml



#32 AR-1260-2

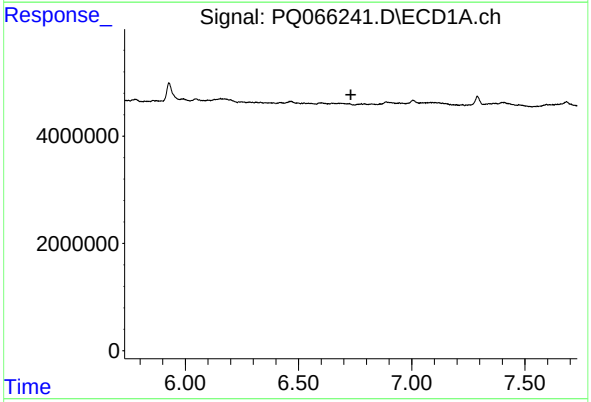
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0808



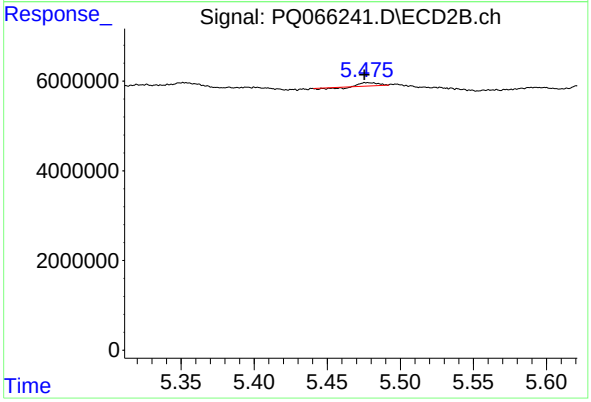
#32 AR-1260-2

R.T.: 5.352 min
Delta R.T.: 0.018 min
Response: 3503809
Conc: 7.30 ng/ml



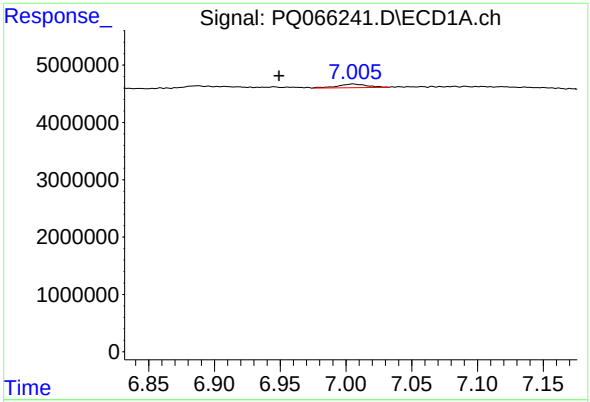
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#33 AR-1260-3

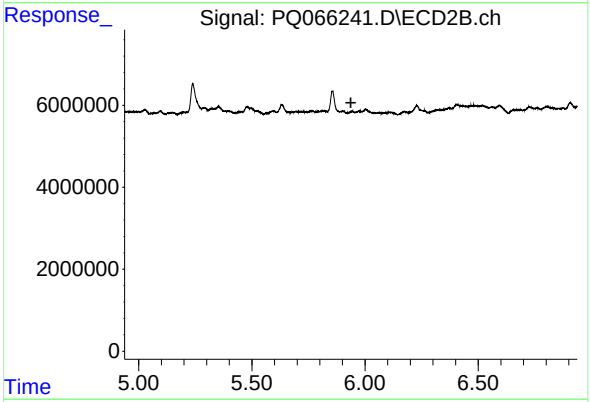
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 351907
Conc: 0.79 ng/ml



#34 AR-1260-4

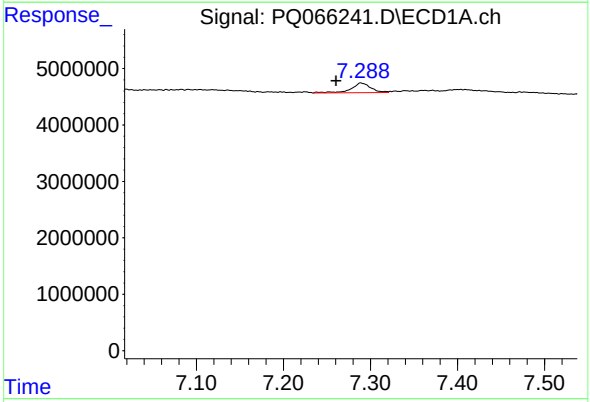
R.T.: 7.005 min
Delta R.T.: 0.056 min
Response: 954448
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



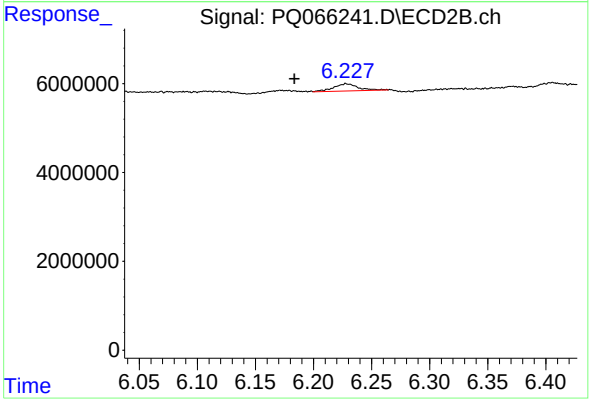
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



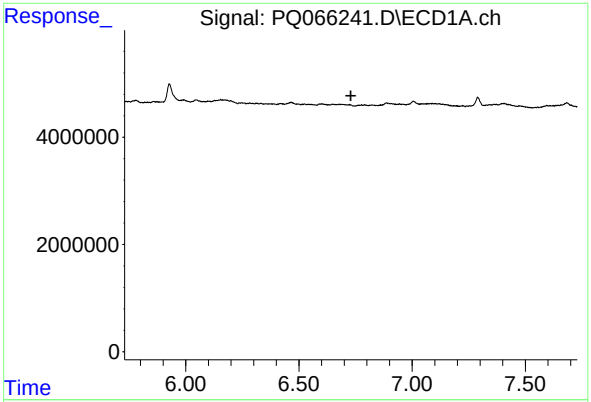
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.029 min
Response: 2680845
Conc: 7.86 ng/ml



#35 AR-1260-5

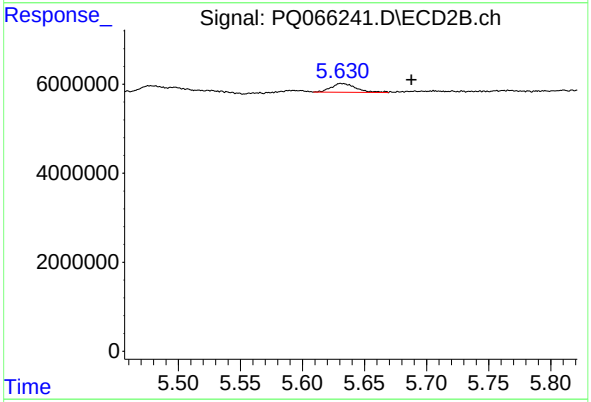
R.T.: 6.228 min
Delta R.T.: 0.044 min
Response: 2447900
Conc: 2.91 ng/ml



#36 AR-1262-1

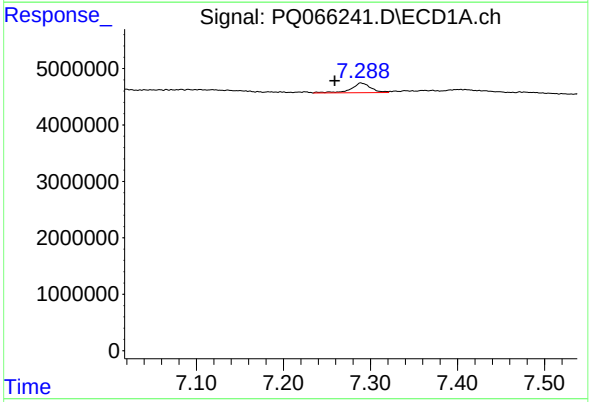
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0808



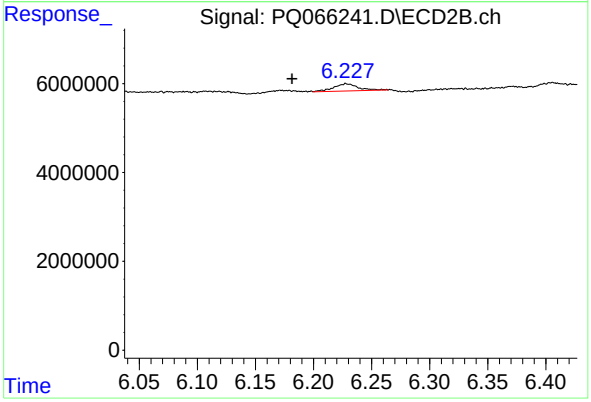
#36 AR-1262-1

R.T.: 5.631 min
Delta R.T.: -0.056 min
Response: 2757151
Conc: 5.21 ng/ml



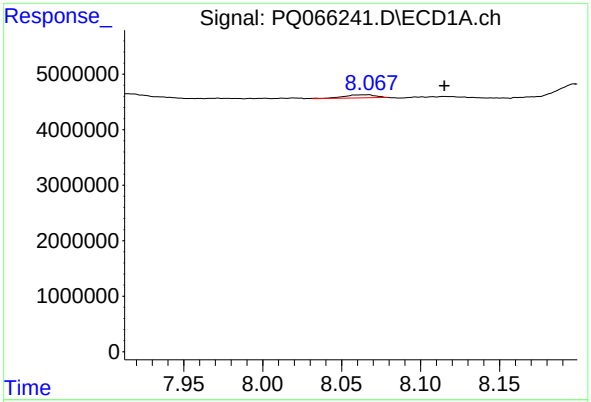
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 2680845
Conc: 7.21 ng/ml



#37 AR-1262-2

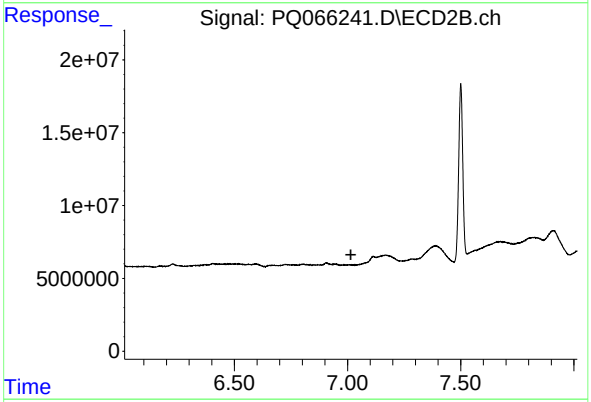
R.T.: 6.228 min
Delta R.T.: 0.046 min
Response: 2447900
Conc: 2.61 ng/ml



#40 AR-1262-5

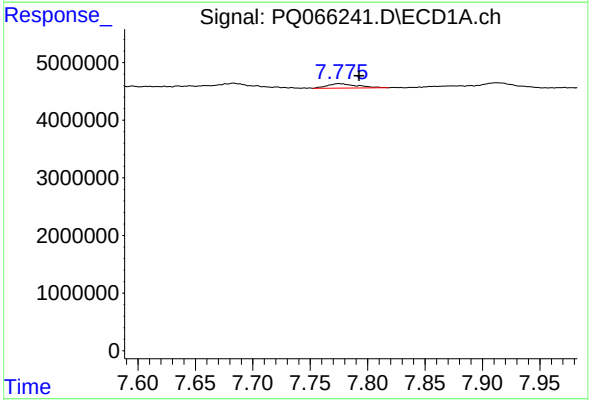
R.T.: 8.066 min
Delta R.T.: -0.049 min
Response: 780080
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



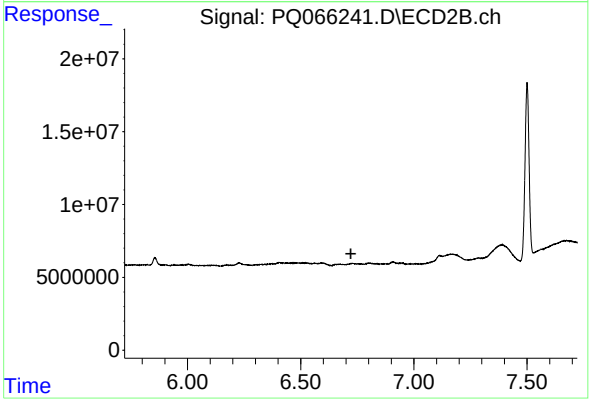
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



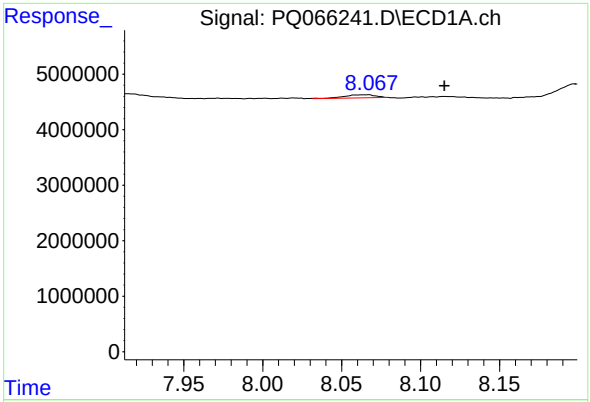
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.017 min
Response: 1371225
Conc: 4.26 ng/ml



#43 AR-1268-3

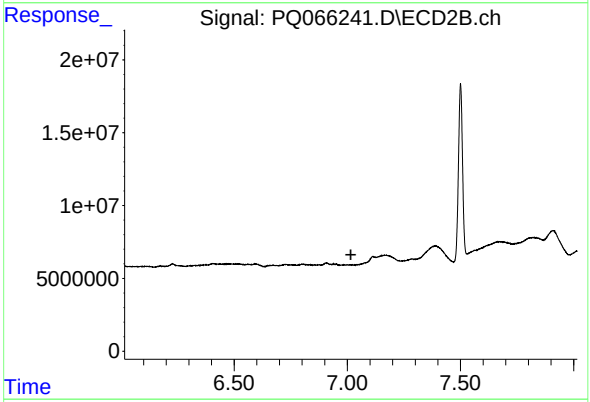
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

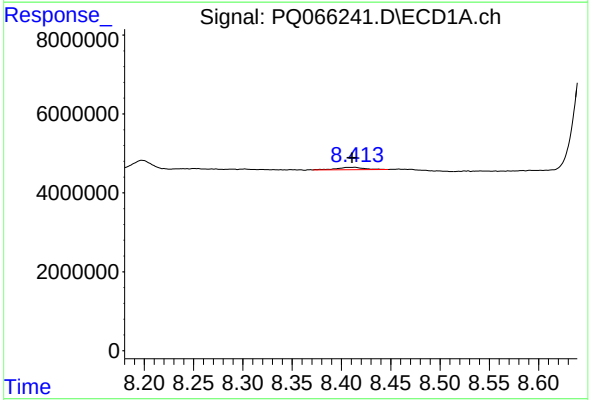
R.T.: 8.066 min
Delta R.T.: -0.049 min
Response: 780080
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0808



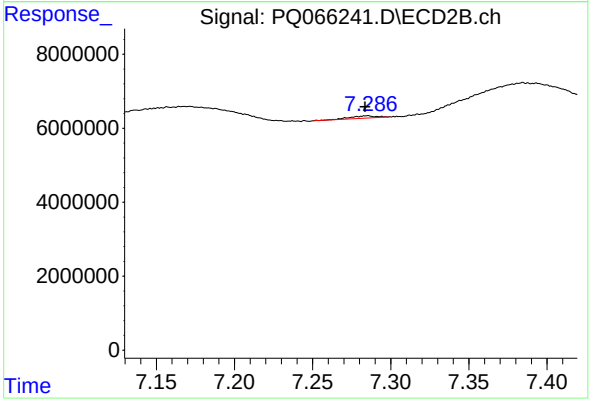
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 1207574
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 748511
Conc: 0.29 ng/ml