Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 20:03
Operator : YP\AJ
Sample : N3401-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:54:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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...	4.688	4.051	268.0E6	265.0E6	18.087	17.199	
2)	SA Decachlor...	10.601	9.189	424.0E6	378.5E6	30.346	33.770	
	Target Compounds							
3)	L1 AR-1016-1	5.876	5.186	105866	7739054	0.268	15.634	#
4)	L1 AR-1016-2	5.901	5.186	7185354	7739054	10.707	10.942	
5)	L1 AR-1016-3	5.933	5.337	129732	657213	0.314	1.784	#
6)	L1 AR-1016-4	6.054	5.397	636149	1372368	1.805	4.659	#
7)	L1 AR-1016-5	6.363	5.613	248425	707381	0.810	1.854	#
8)	L2 AR-1221-1	4.915	4.225f	727645	30101	4.684	0.185	#
9)	L2 AR-1221-2	5.000	4.359	2247677	3268744	19.688	28.839	#
10)	L2 AR-1221-3	5.092	4.494f	84942	709902	0.229	1.854	#
11)	L3 AR-1232-1	5.092	4.494f	84942	709902	0.308	2.407	#
12)	L3 AR-1232-2	5.577	5.186	271399	7739054	1.976	27.097	#
13)	L3 AR-1232-3	5.901	5.337	7185354	657213	26.263	4.479	#
14)	L3 AR-1232-4	6.054	5.442	636149	207726	4.535	1.580	#
15)	L3 AR-1232-5	6.155	5.613	127148	707381	1.516	4.798	#
16)	L4 AR-1242-1	5.876	5.186	105866	7739054	0.332	19.137	#
17)	L4 AR-1242-2	5.901	5.186	7185354	7739054	13.113	13.404	
18)	L4 AR-1242-3	5.933	5.337	129732	657213	0.386	2.175	#
19)	L4 AR-1242-4	6.054	5.442	636149	207726	2.205	0.709	#
20)	L4 AR-1242-5	6.795	5.983	79600	1503322	0.286	4.018	#
21)	L5 AR-1248-1	5.876	5.186	105866	7739054	0.430	24.828	#
22)	L5 AR-1248-2	6.155	5.397	127148	1372368	0.393	3.263	#
23)	L5 AR-1248-3	6.363	5.442	248425	207726	0.595	0.472	
24)	L5 AR-1248-4	6.795	5.613	79600	707381	0.174	1.341	#
25)	L5 AR-1248-5	6.795	6.000	79600	4656545	0.167	8.864	#
26)	L6 AR-1254-1	6.690f	5.983	343478	1503322	0.798	1.877	#
27)	L6 AR-1254-2	0.000	6.101	0	2063835	N.D.	2.977	#
28)	L6 AR-1254-3	7.334	6.482f	126684	1301692	0.154	1.138	#
29)	L6 AR-1254-4	0.000	6.821f	0	1857809	N.D.	2.698	#
31)	L7 AR-1260-1	7.522f	6.626	72057	991524	0.152	1.480	#
32)	L7 AR-1260-2	7.689f	6.821	102453	1857809	0.178	2.309	#
43)	L9 AR-1268-3	9.333	8.271	86682	961688	0.051	0.616	#
45)	L9 AR-1268-5	10.247	8.900	272992	1992487	0.049	0.446	#

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

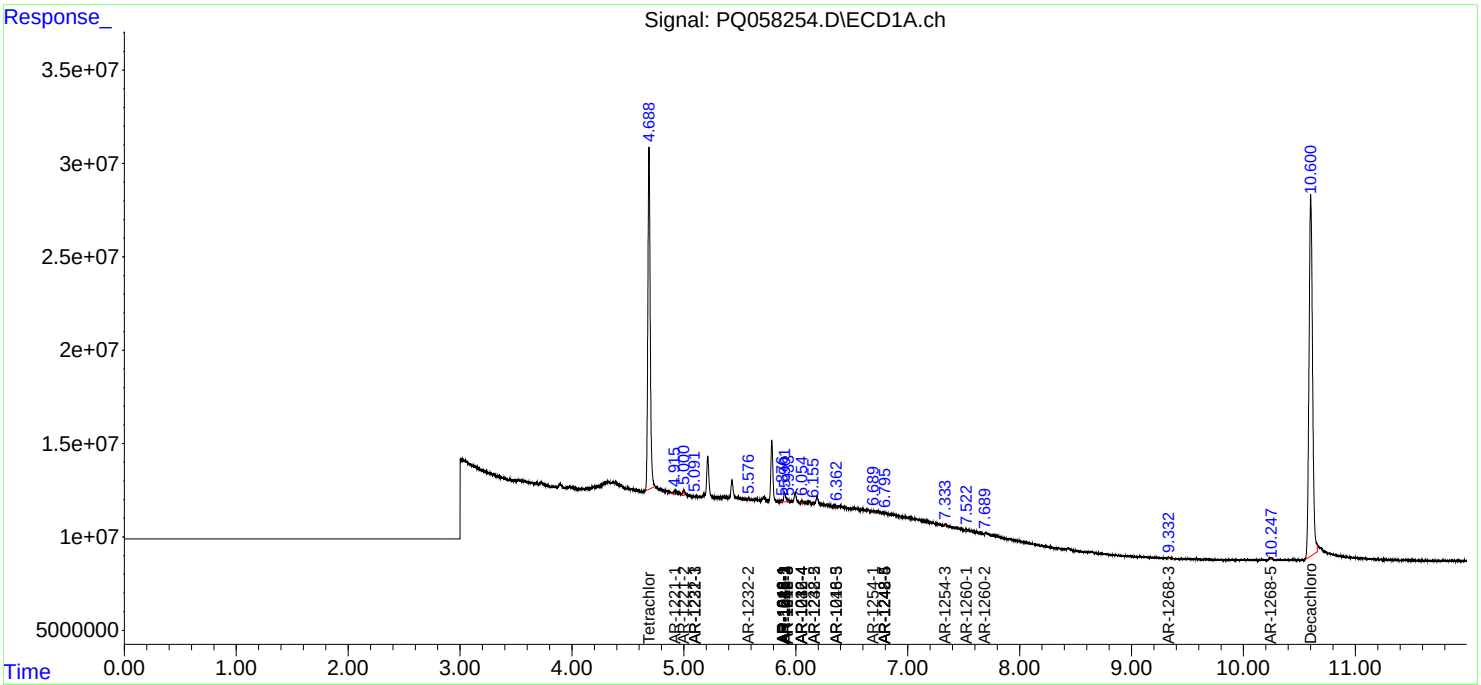
Quantitation Report (Not Reviewed)

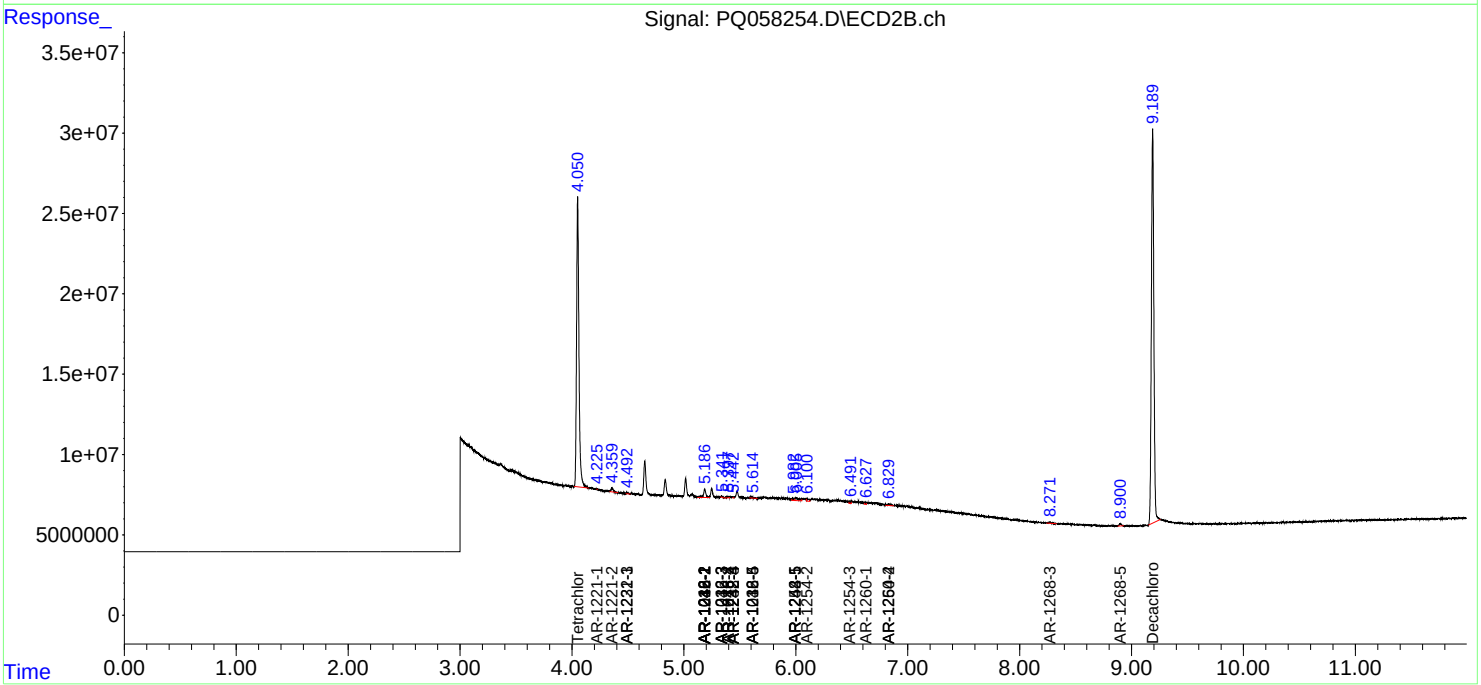
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 20:03
Operator : YP\AJ
Sample : N3401-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

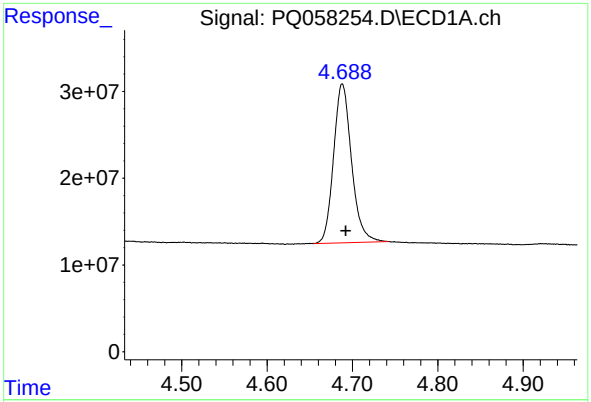
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:54:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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



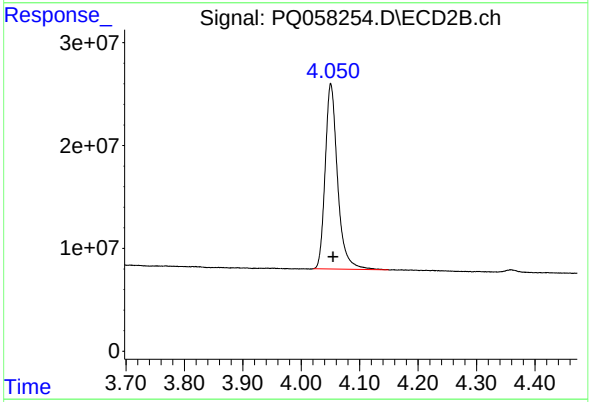




#1 Tetrachloro-m-xylene

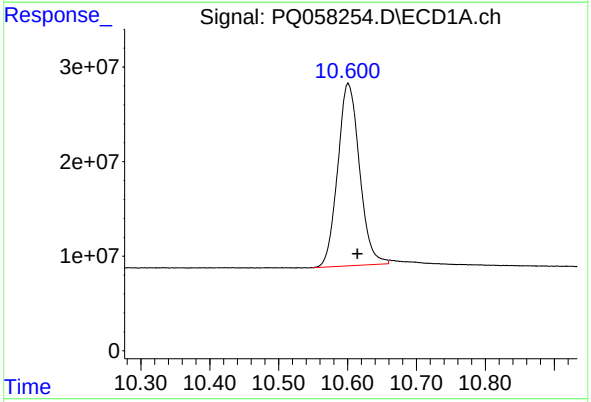
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 268038392
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



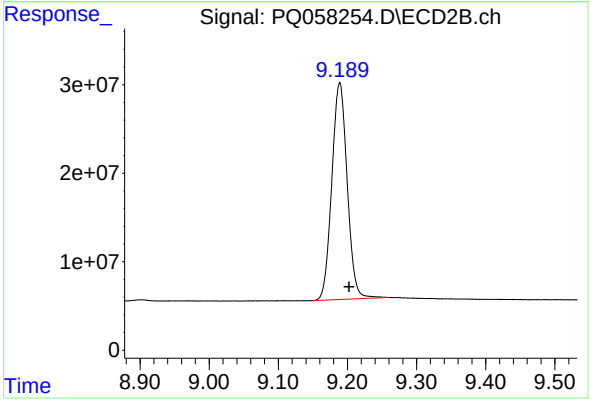
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 264994056
Conc: 17.20 ng/ml



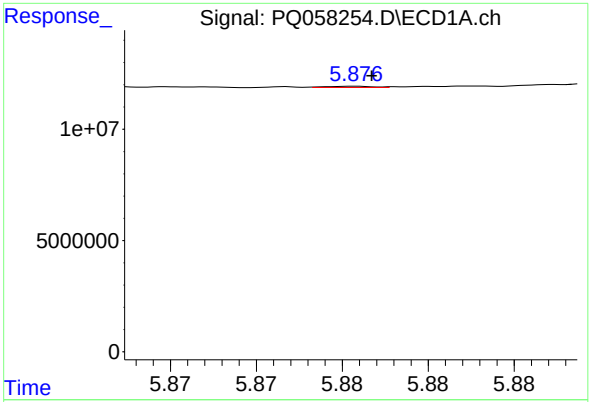
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.013 min
Response: 424017625
Conc: 30.35 ng/ml



#2 Decachlorobiphenyl

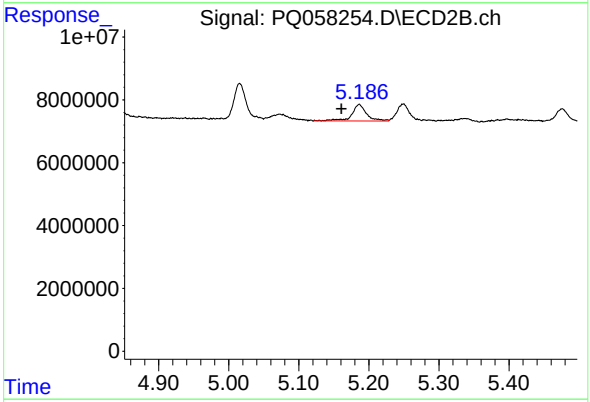
R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 378450636
Conc: 33.77 ng/ml



#3 AR-1016-1

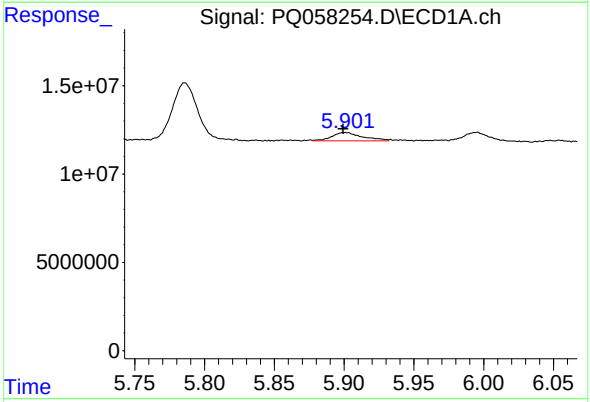
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105866
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



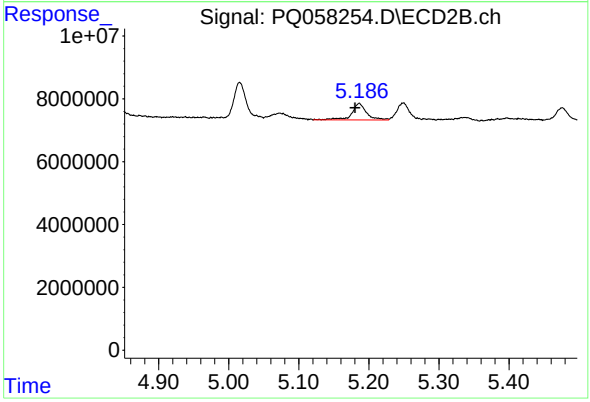
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.026 min
Response: 7739054
Conc: 15.63 ng/ml



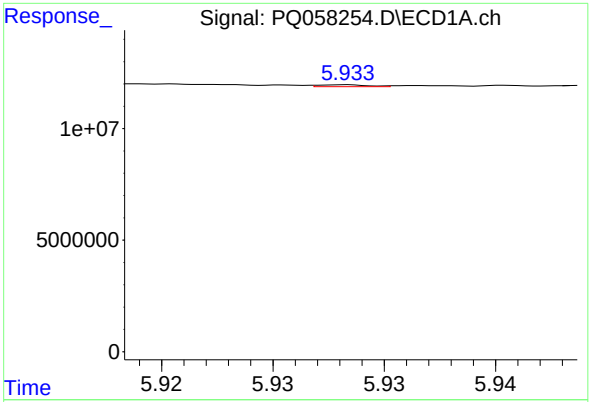
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 7185354
Conc: 10.71 ng/ml



#4 AR-1016-2

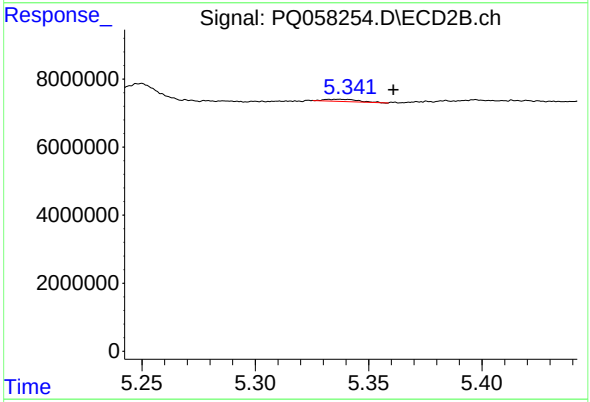
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7739054
Conc: 10.94 ng/ml



#5 AR-1016-3

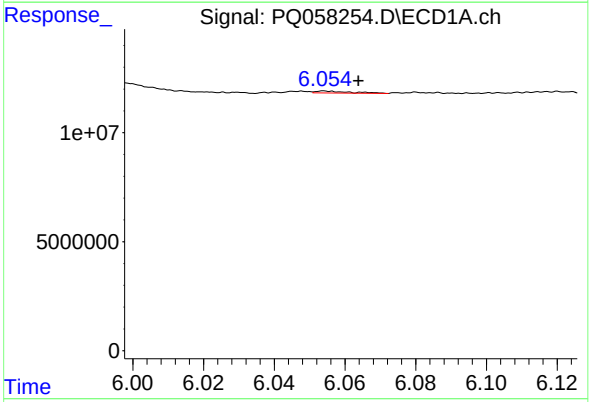
R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 129732
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



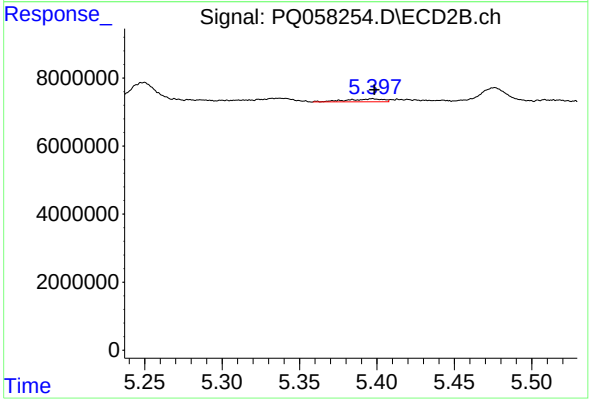
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.024 min
Response: 657213
Conc: 1.78 ng/ml



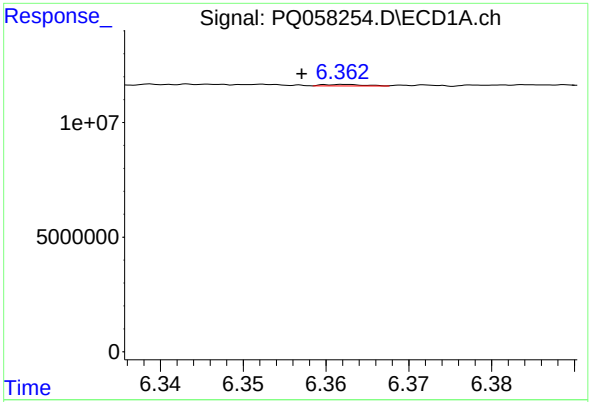
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 636149
Conc: 1.81 ng/ml



#6 AR-1016-4

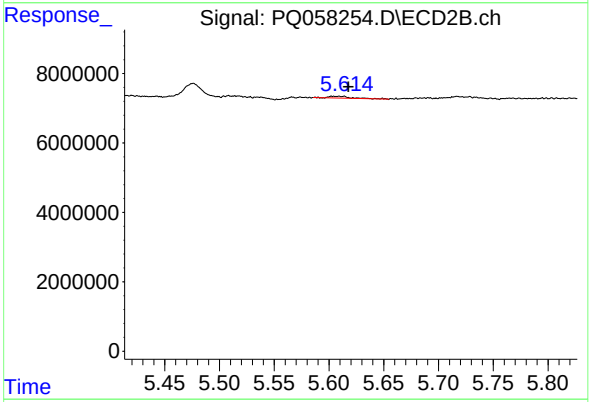
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 1372368
Conc: 4.66 ng/ml



#7 AR-1016-5

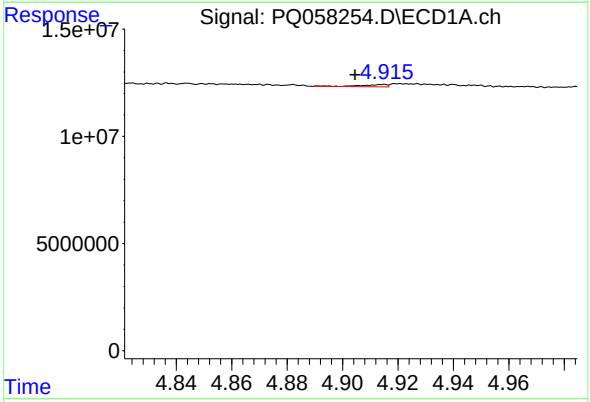
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 248425
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



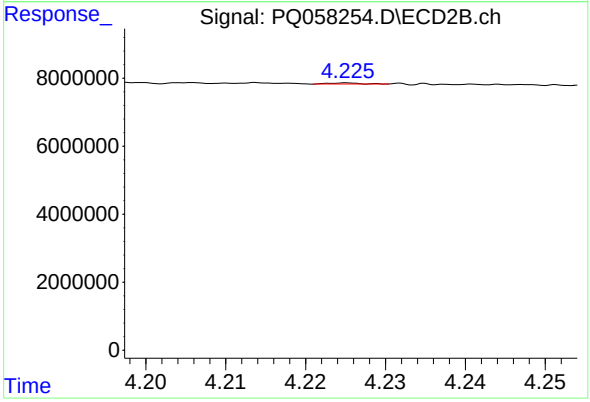
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 707381
Conc: 1.85 ng/ml



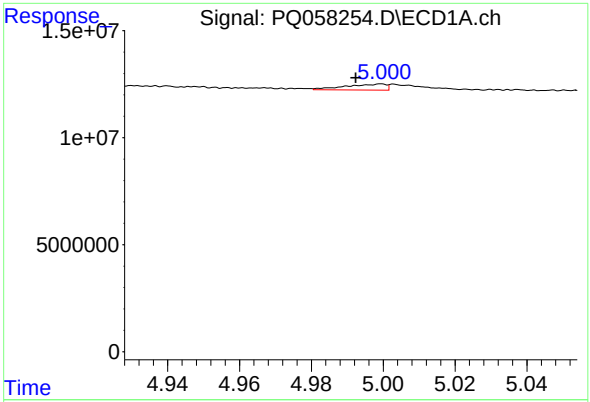
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.011 min
Response: 727645
Conc: 4.68 ng/ml



#8 AR-1221-1

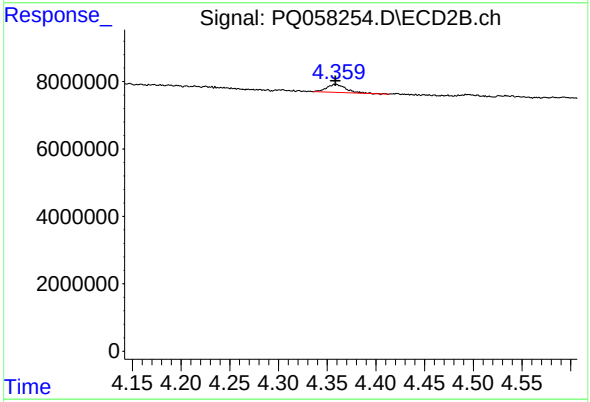
R.T.: 4.225 min
Delta R.T.: -0.046 min
Response: 30101
Conc: 0.19 ng/ml



#9 AR-1221-2

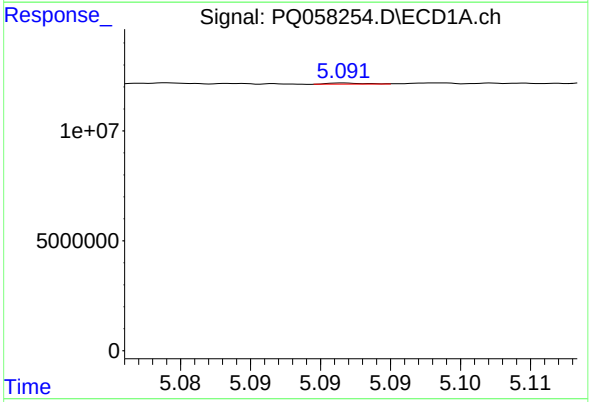
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 2247677
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



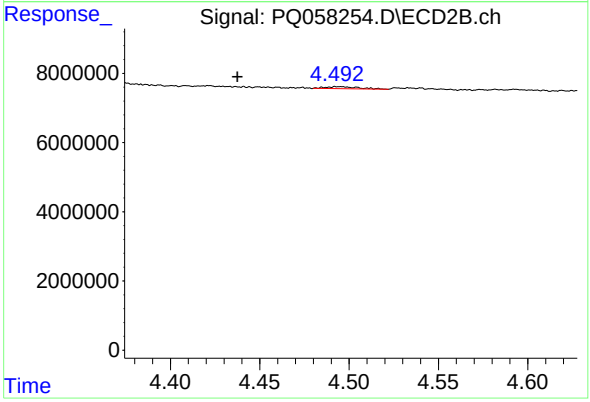
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 3268744
Conc: 28.84 ng/ml



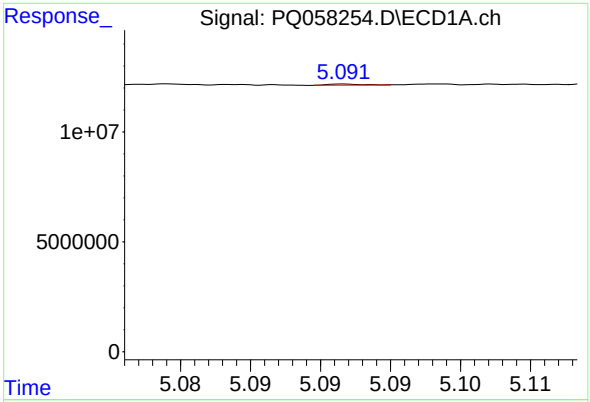
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 84942
Conc: 0.23 ng/ml



#10 AR-1221-3

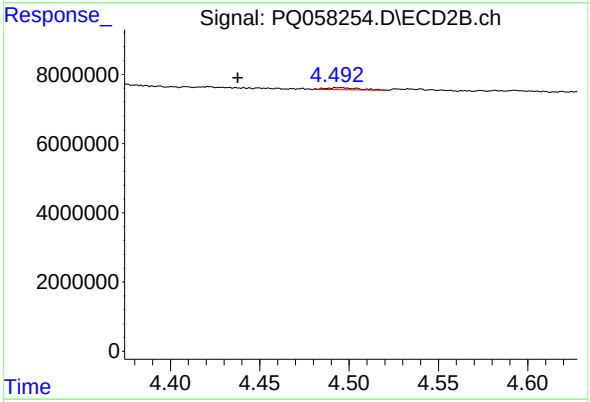
R.T.: 4.494 min
Delta R.T.: 0.057 min
Response: 709902
Conc: 1.85 ng/ml



#11 AR-1232-1

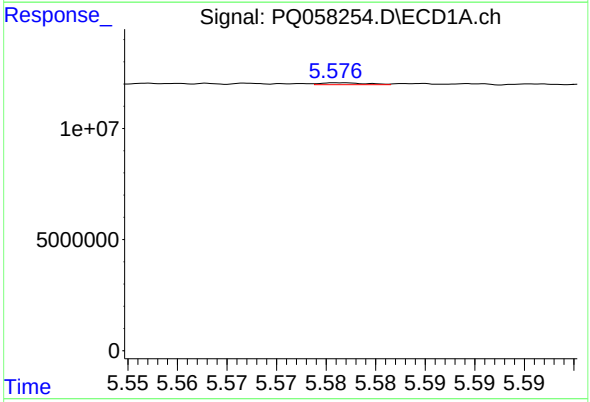
R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 84942
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



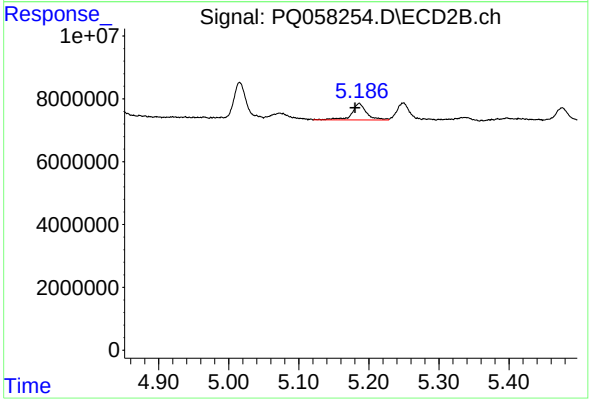
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.056 min
Response: 709902
Conc: 2.41 ng/ml



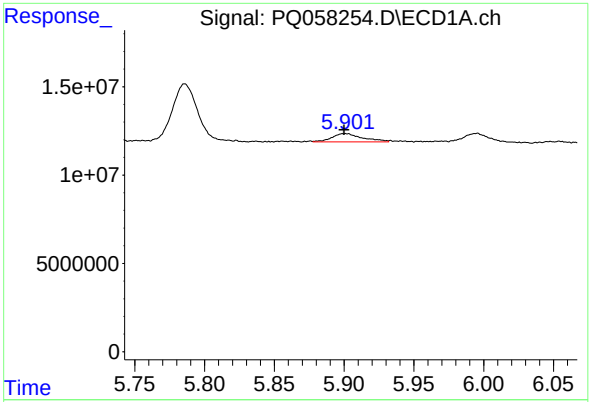
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: -0.031 min
Response: 271399
Conc: 1.98 ng/ml



#12 AR-1232-2

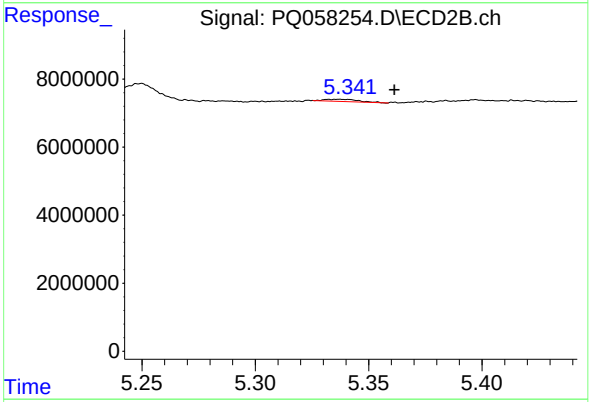
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7739054
Conc: 27.10 ng/ml



#13 AR-1232-3

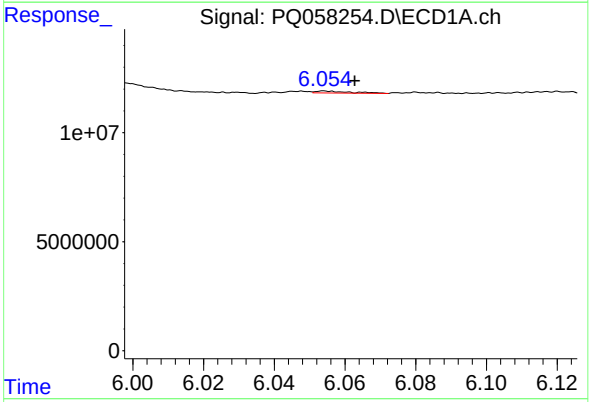
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 7185354
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



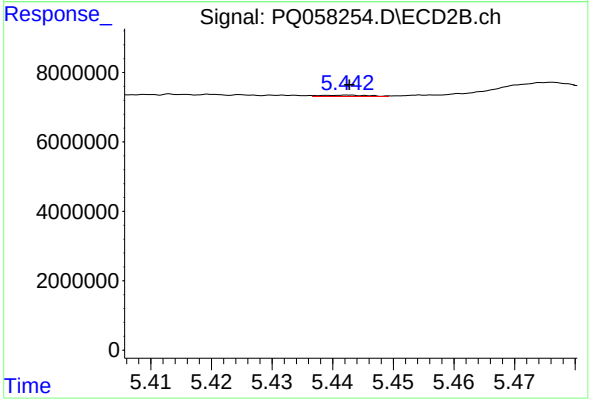
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.024 min
Response: 657213
Conc: 4.48 ng/ml



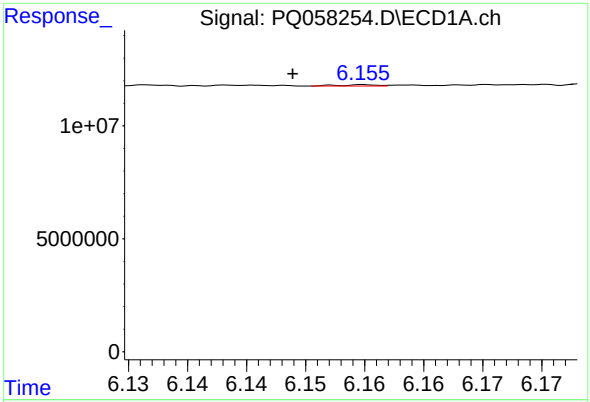
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 636149
Conc: 4.54 ng/ml



#14 AR-1232-4

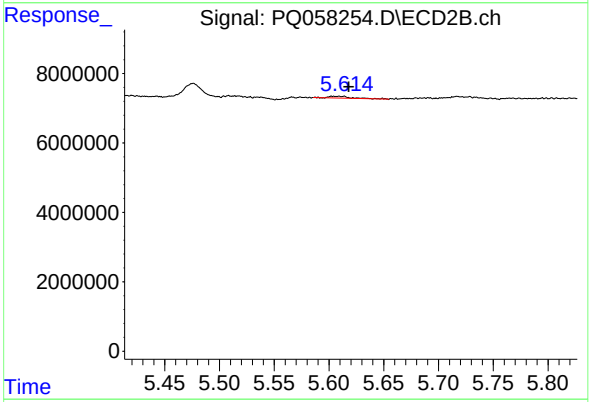
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 207726
Conc: 1.58 ng/ml



#15 AR-1232-5

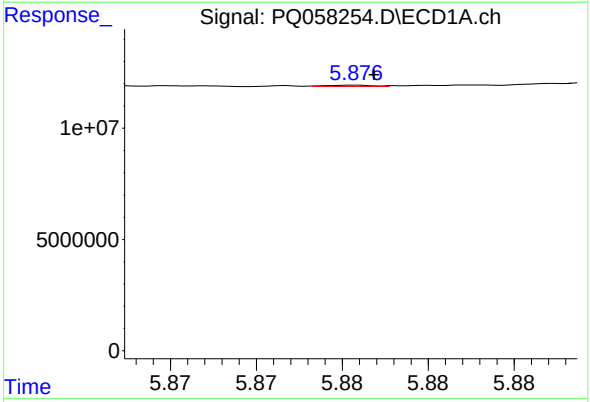
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 127148
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



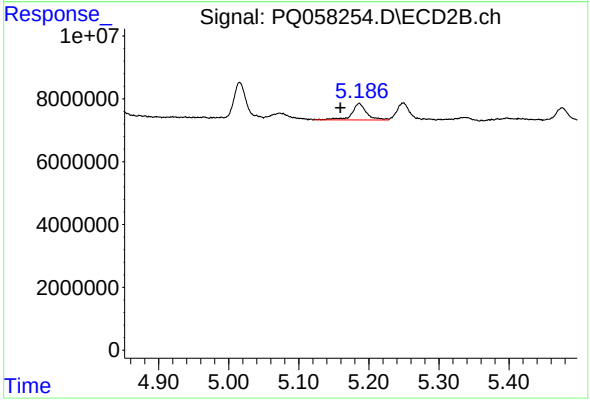
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 707381
Conc: 4.80 ng/ml



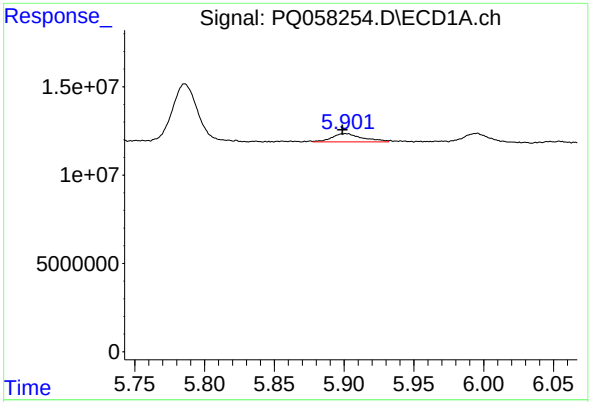
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105866
Conc: 0.33 ng/ml



#16 AR-1242-1

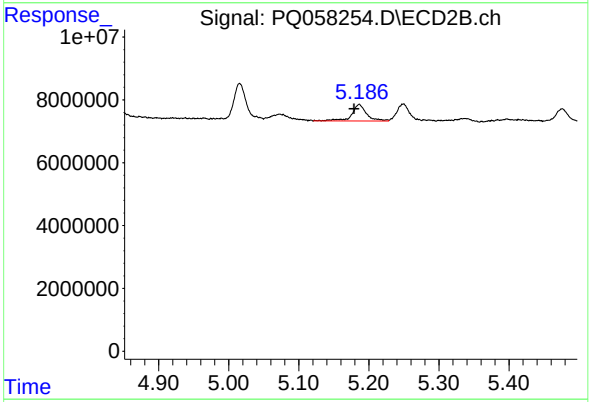
R.T.: 5.186 min
Delta R.T.: 0.027 min
Response: 7739054
Conc: 19.14 ng/ml



#17 AR-1242-2

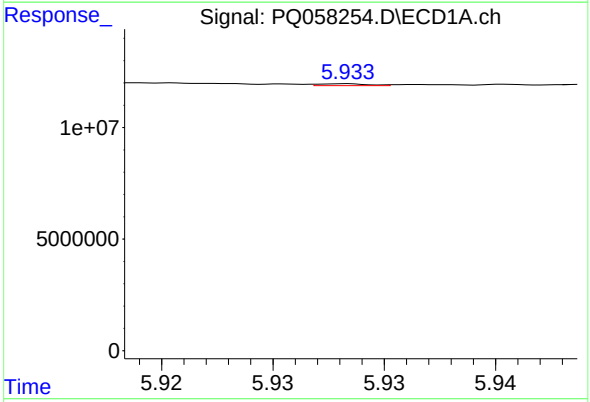
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 7185354
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



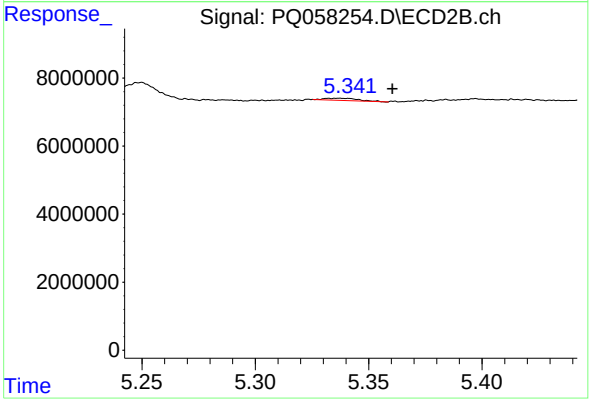
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 7739054
Conc: 13.40 ng/ml



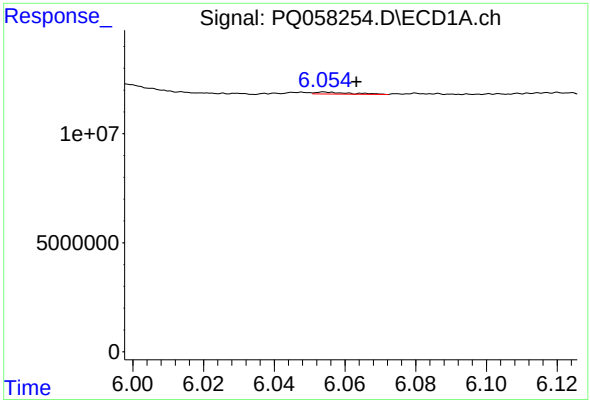
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 129732
Conc: 0.39 ng/ml



#18 AR-1242-3

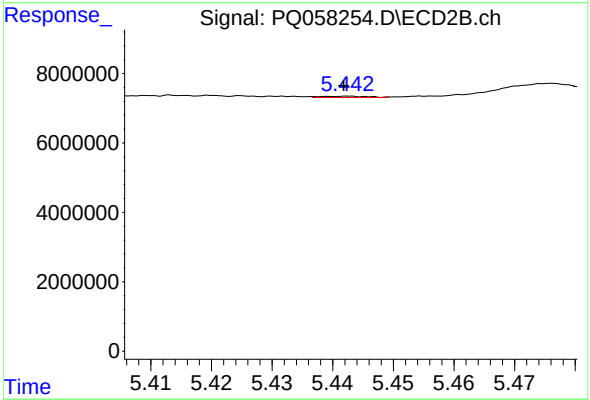
R.T.: 5.337 min
Delta R.T.: -0.024 min
Response: 657213
Conc: 2.18 ng/ml



#19 AR-1242-4

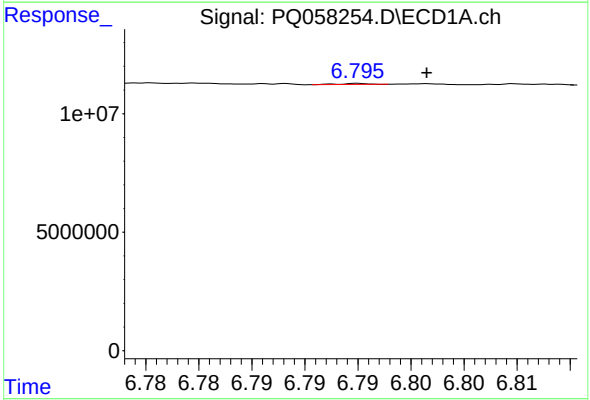
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 636149
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



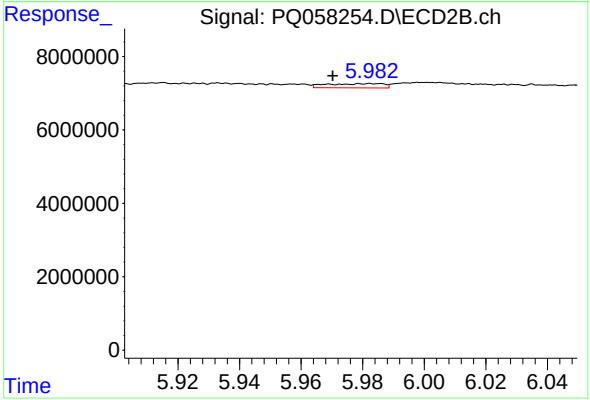
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 207726
Conc: 0.71 ng/ml



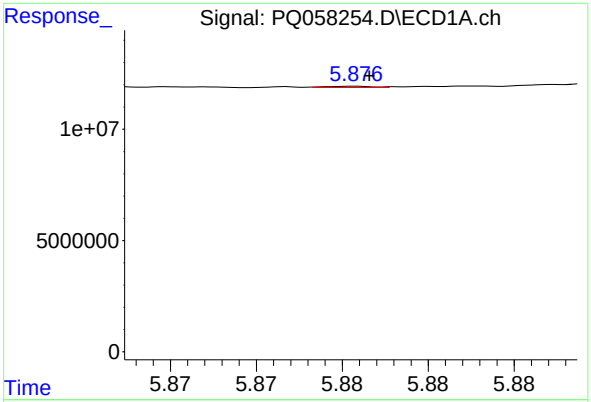
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 79600
Conc: 0.29 ng/ml



#20 AR-1242-5

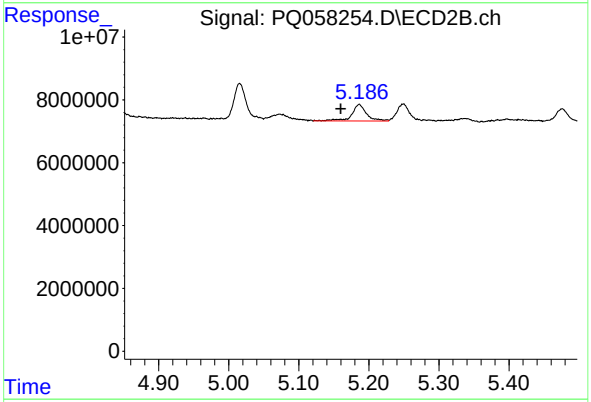
R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 1503322
Conc: 4.02 ng/ml



#21 AR-1248-1

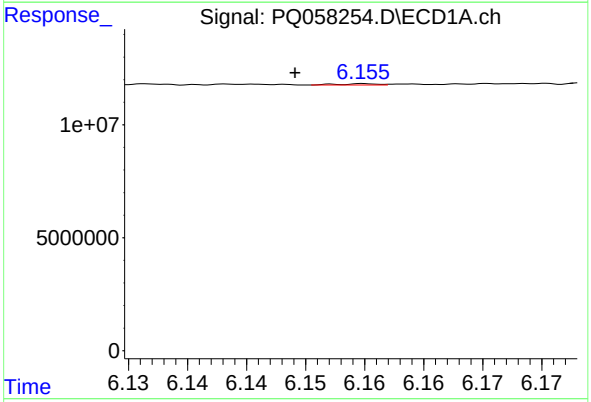
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 105866
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



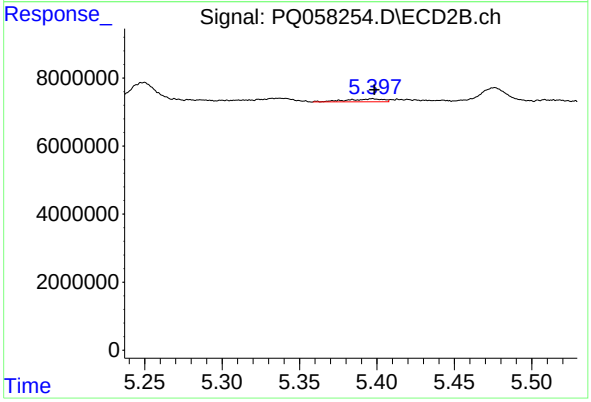
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: 0.027 min
Response: 7739054
Conc: 24.83 ng/ml



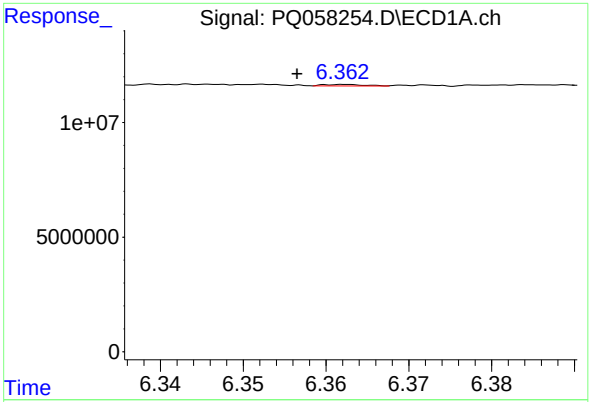
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 127148
Conc: 0.39 ng/ml



#22 AR-1248-2

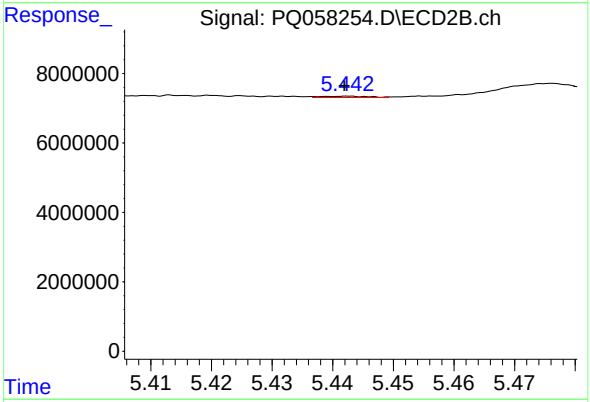
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 1372368
Conc: 3.26 ng/ml



#23 AR-1248-3

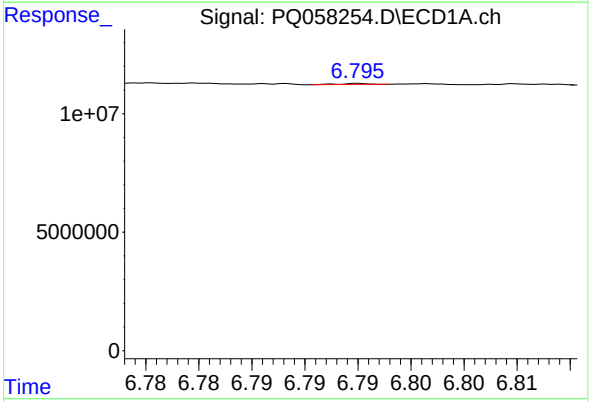
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 248425
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



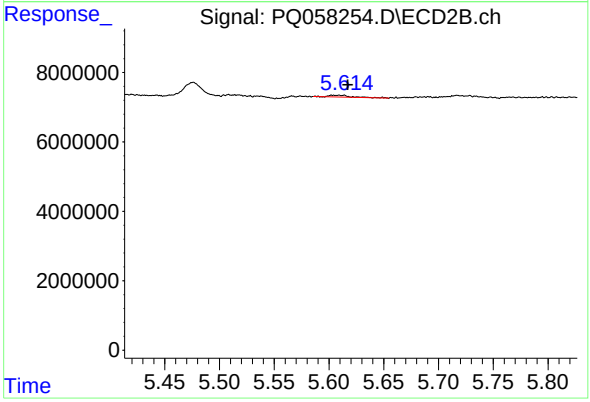
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 207726
Conc: 0.47 ng/ml



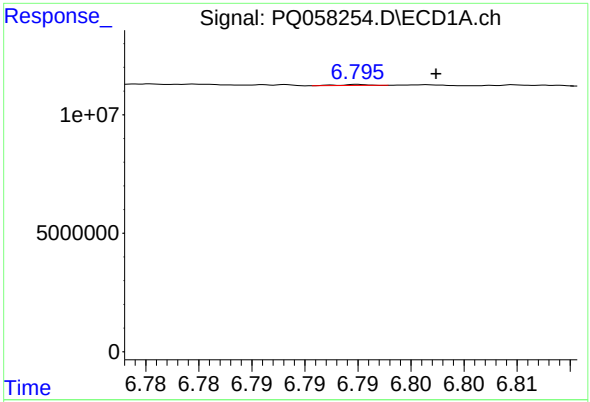
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.032 min
Response: 79600
Conc: 0.17 ng/ml



#24 AR-1248-4

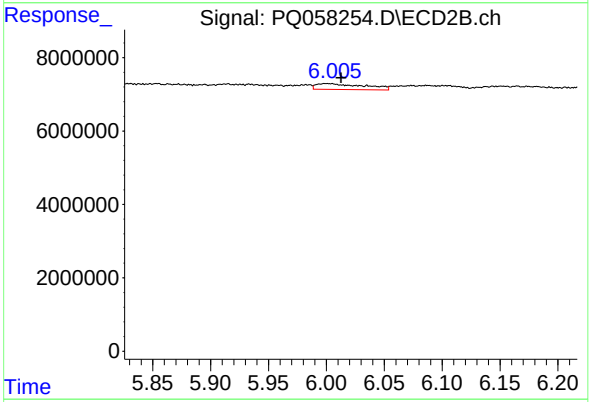
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 707381
Conc: 1.34 ng/ml



#25 AR-1248-5

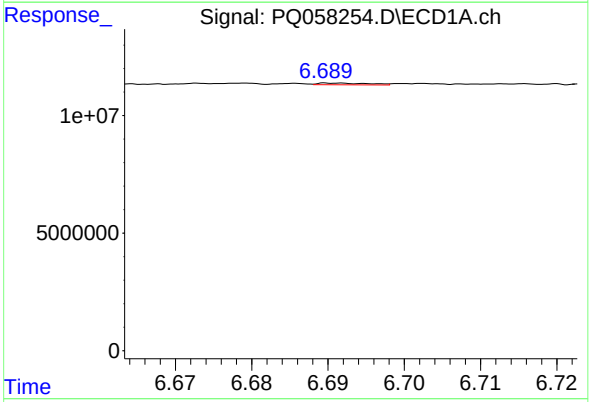
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 79600
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



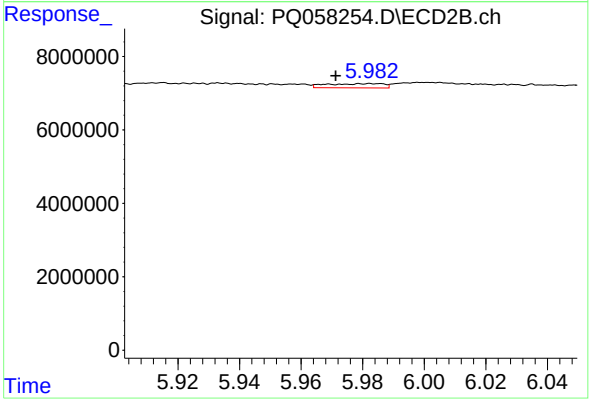
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 4656545
Conc: 8.86 ng/ml



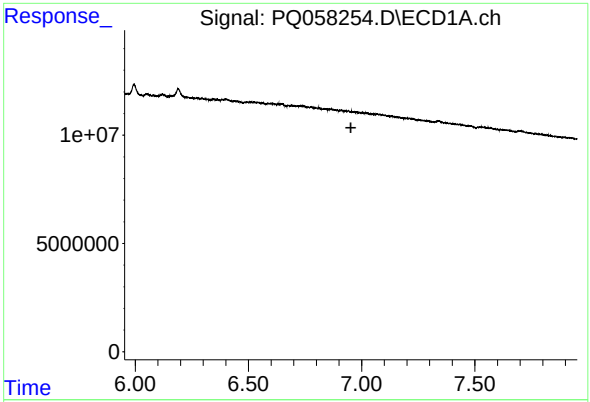
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: -0.044 min
Response: 343478
Conc: 0.80 ng/ml



#26 AR-1254-1

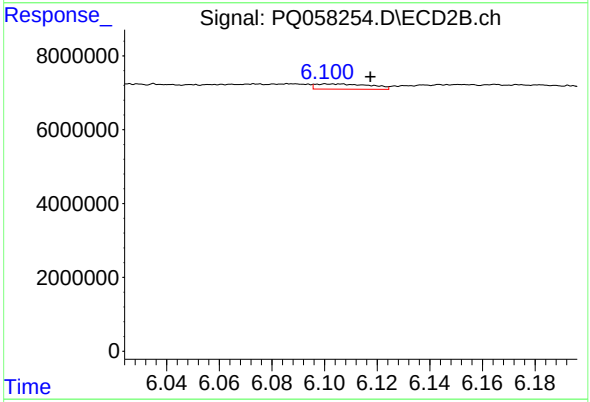
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 1503322
Conc: 1.88 ng/ml



#27 AR-1254-2

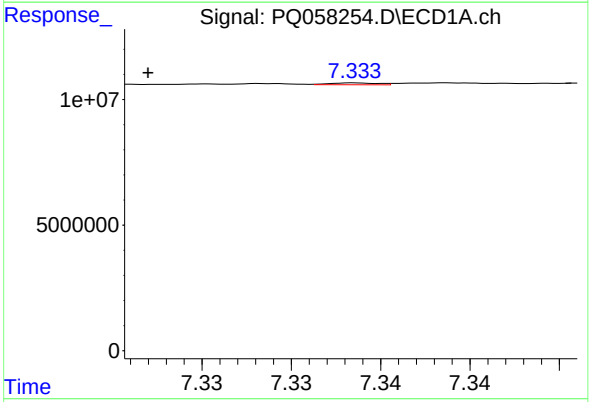
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



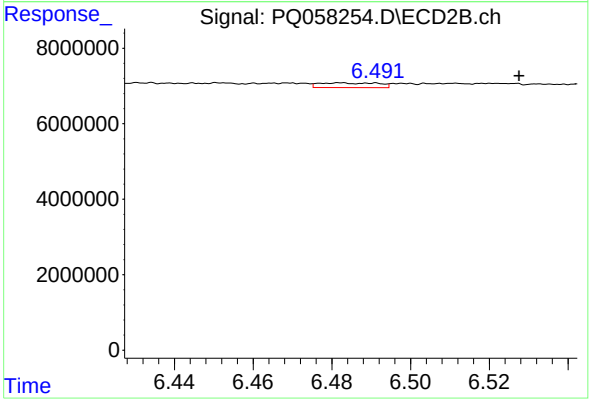
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 2063835
Conc: 2.98 ng/ml



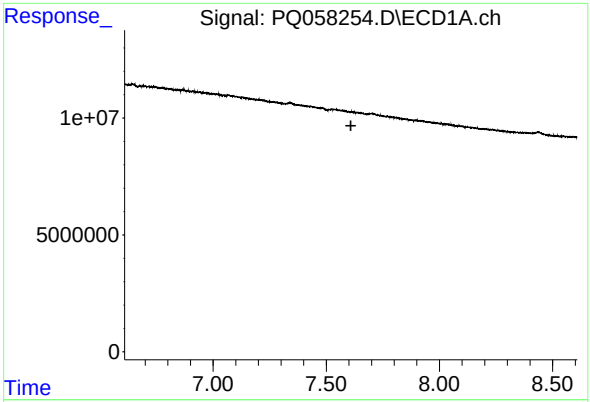
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.012 min
Response: 126684
Conc: 0.15 ng/ml



#28 AR-1254-3

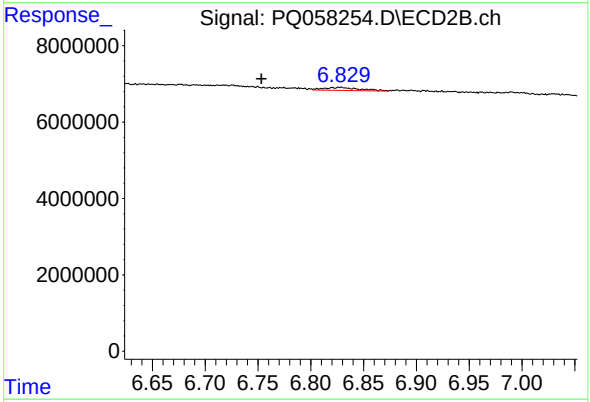
R.T.: 6.482 min
Delta R.T.: -0.045 min
Response: 1301692
Conc: 1.14 ng/ml



#29 AR-1254-4

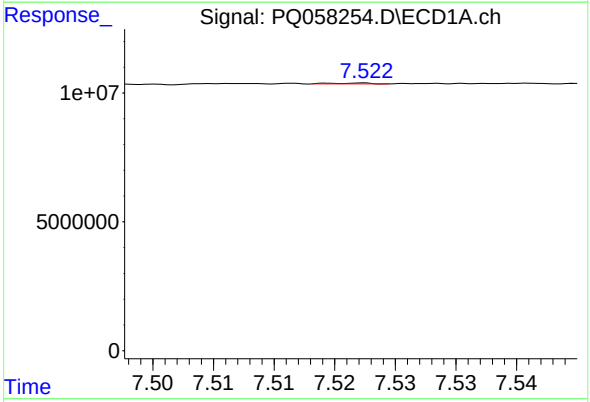
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



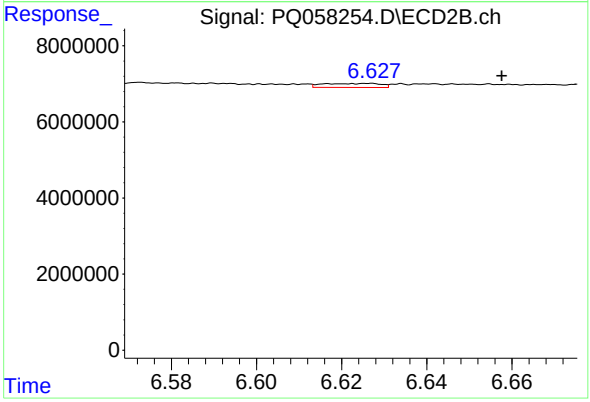
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: 0.067 min
Response: 1857809
Conc: 2.70 ng/ml



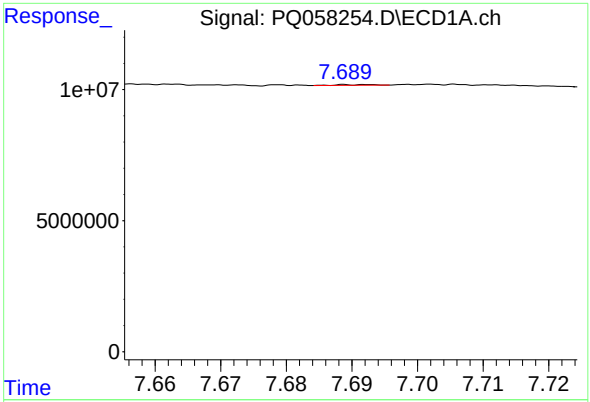
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: 0.039 min
Response: 72057
Conc: 0.15 ng/ml



#31 AR-1260-1

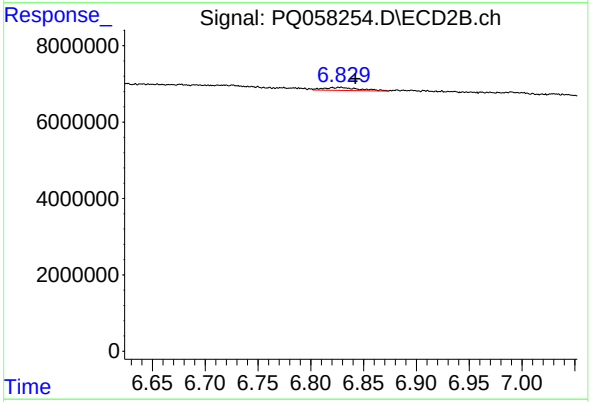
R.T.: 6.626 min
Delta R.T.: -0.031 min
Response: 991524
Conc: 1.48 ng/ml



#32 AR-1260-2

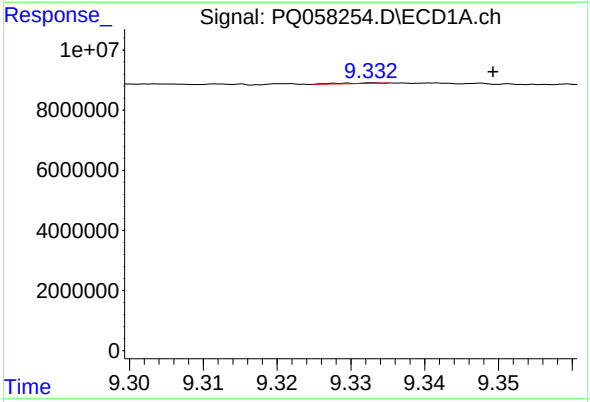
R.T.: 7.689 min
Delta R.T.: -0.052 min
Response: 102453
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



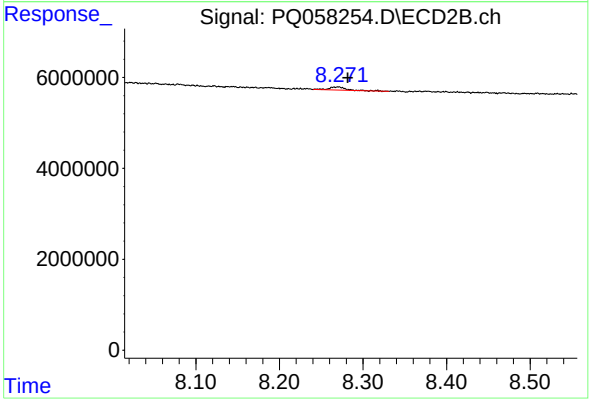
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.022 min
Response: 1857809
Conc: 2.31 ng/ml



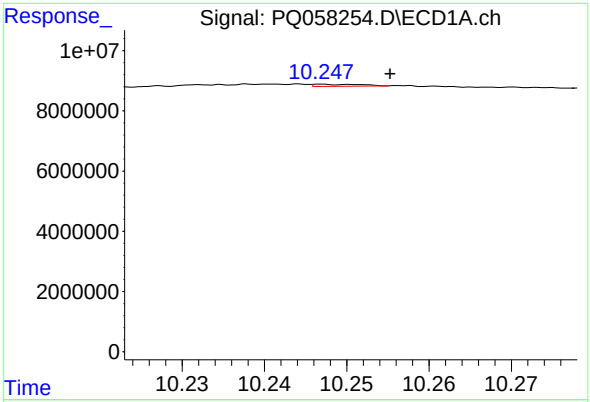
#43 AR-1268-3

R.T.: 9.333 min
Delta R.T.: -0.016 min
Response: 86682
Conc: 0.05 ng/ml



#43 AR-1268-3

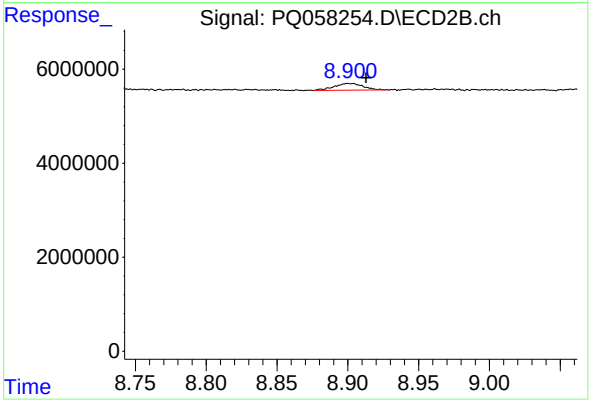
R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 961688
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.008 min
Response: 272992
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.012 min
Response: 1992487
Conc: 0.45 ng/ml