Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 22:46
Operator : SM\SJ
Sample : J4275-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:41:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.600	3.882	34938566	35035881	16.791	19.554	
2)	SA Decachlor...	10.456	8.966	27147381	24510937	14.546	12.923	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.608	0	1279466	N.D.	52.051	#
4)	L1 AR-1016-2	0.000	4.982	0	9303557	N.D.	149.722	#
5)	L1 AR-1016-3	5.723	4.982	2899031	9303557	42.050	105.474	#
6)	L1 AR-1016-4	0.000	5.054	0	8828550	N.D.	155.352	#
7)	L1 AR-1016-5	0.000	5.286	0	5421698	N.D.	153.382	#
8)	L2 AR-1221-1	0.000	4.081	0	1915344	N.D.	119.309	#
9)	L2 AR-1221-2	0.000	4.186	0	6550795	N.D.	493.411	#
11)	L3 AR-1232-1	0.000	4.608	0	1279466	N.D.	133.759	#
12)	L3 AR-1232-2	0.000	4.982	0	9303557	N.D.	279.451	#
13)	L3 AR-1232-3	5.723	5.054	2899031	8828550	110.759	381.553	#
14)	L3 AR-1232-4	0.000	5.286	0	5421698	N.D.	336.659	#
15)	L3 AR-1232-5	6.221	5.635	5584560	10477571	307.062	555.899	#
16)	L4 AR-1242-1	0.000	4.774	0	5766935	N.D.	191.896	#
17)	L4 AR-1242-2	5.723	4.982	2899031	9303557	62.315	156.079	#
19)	L4 AR-1242-4	6.221	5.286	5584560	5421698	156.139	218.729	#
20)	L4 AR-1242-5	0.000	5.388	0	16875495	N.D.	486.587	#
21)	L5 AR-1248-1	6.221	5.286	5584560	5421698	89.382	113.371	#
22)	L5 AR-1248-2	0.000	5.286	0	5421698	N.D.	111.077	#
23)	L5 AR-1248-3	6.650	5.388	2469905	16875495	45.452	285.153	#
24)	L5 AR-1248-4	6.650	5.802	2469905	8140632	34.279	91.637	#
25)	L5 AR-1248-5	6.871	5.802	3874100	8140632	53.865	134.500	#
26)	L6 AR-1254-1	6.650	5.802	2469905	8140632	29.367	75.854	#
27)	L6 AR-1254-2	6.871	5.904	3874100	4181117	29.222	44.496	#
28)	L6 AR-1254-3	7.117	0.000	2379866	0	29.504	N.D.	#
29)	L6 AR-1254-4	0.000	6.524	0	1602154	N.D.	16.132	#
30)	L6 AR-1254-5	7.864	6.961	1964861	1481536	17.239	10.649	#
31)	L7 AR-1260-1	0.000	6.491	0	2771550	N.D.	25.955	#
32)	L7 AR-1260-2	7.638	6.659	3944426	3142317	31.188	24.123	
33)	L7 AR-1260-3	7.864	6.961	1964861	1481536	13.696	14.172	
36)	L8 AR-1262-1	0.000	6.491	0	2771550	N.D.	31.909	#
37)	L8 AR-1262-2	7.638	6.659	3944426	3142317	38.282	30.003	
38)	L8 AR-1262-3	7.864	6.961	1964861	1481536	19.787	10.079	#

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

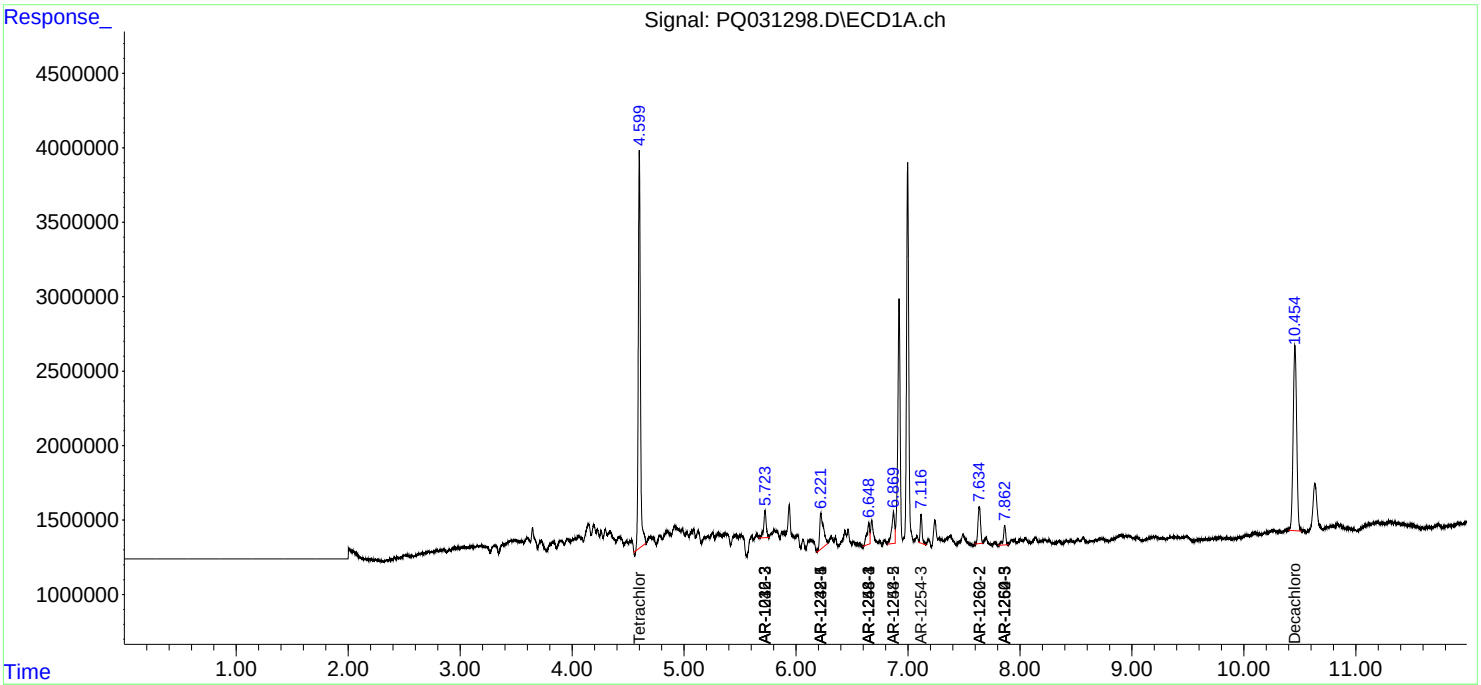
Quantitation Report (Not Reviewed)

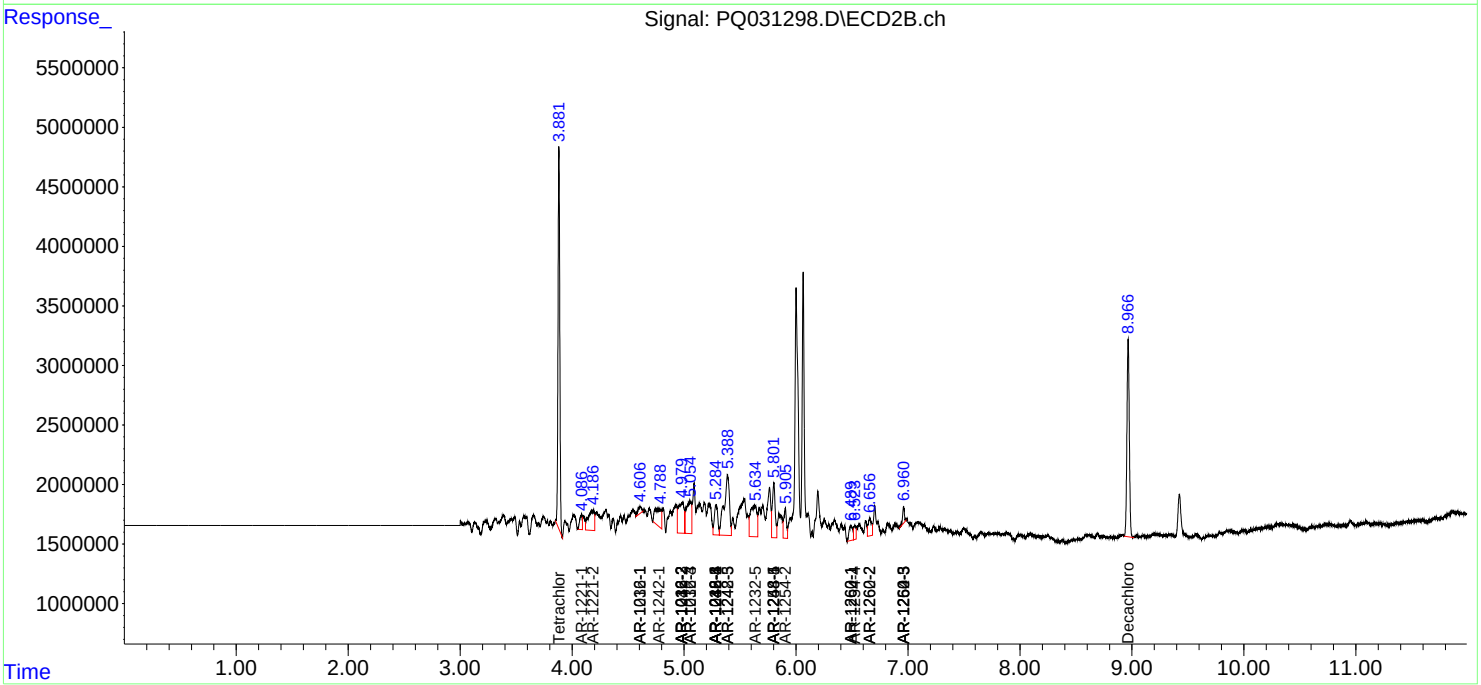
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 22:46
Operator : SM\SJ
Sample : J4275-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

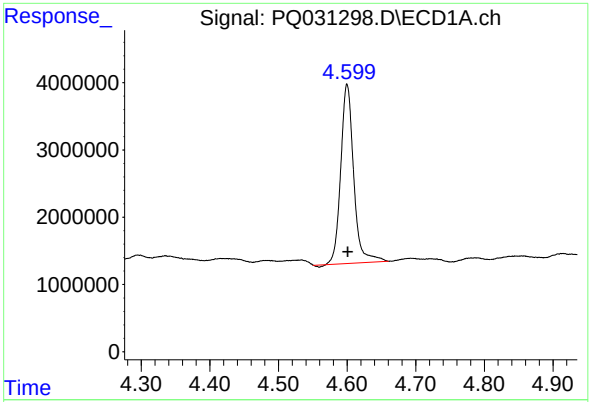
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:41:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



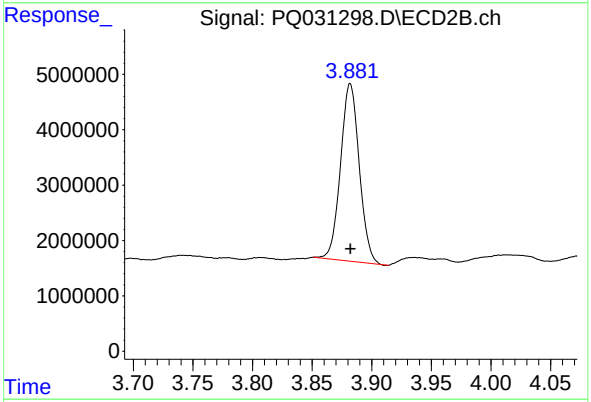




#1 Tetrachloro-m-xylene

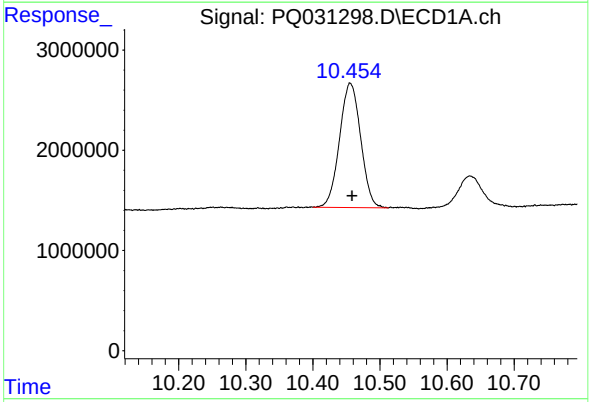
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 34938566
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



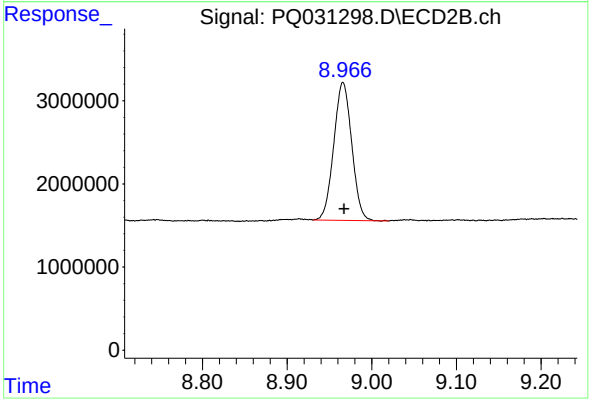
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 35035881
Conc: 19.55 ng/ml



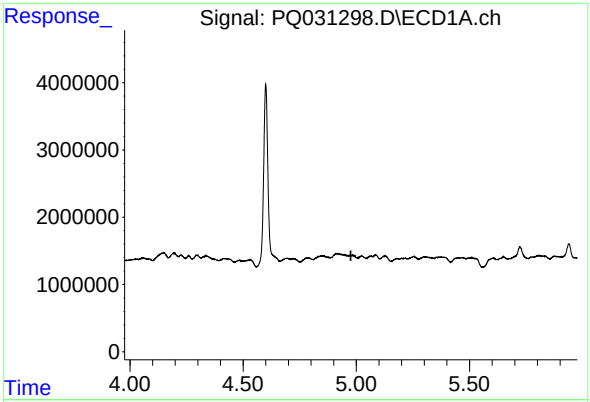
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 27147381
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

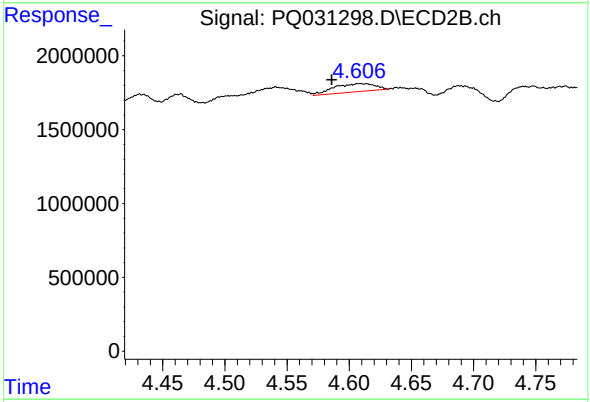
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 24510937
Conc: 12.92 ng/ml



#3 AR-1016-1

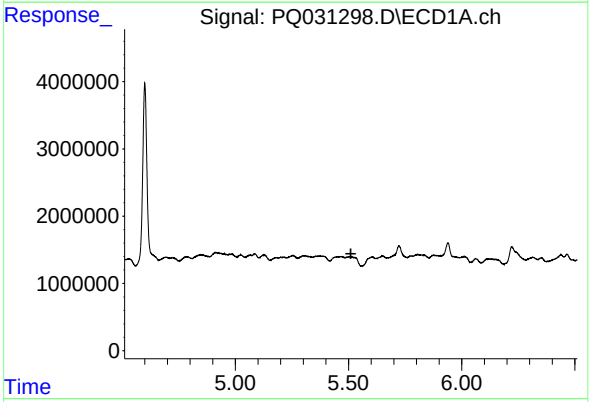
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



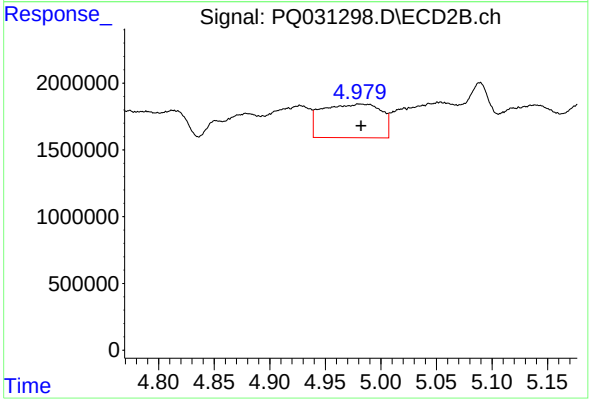
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.022 min
Response: 1279466
Conc: 52.05 ng/ml



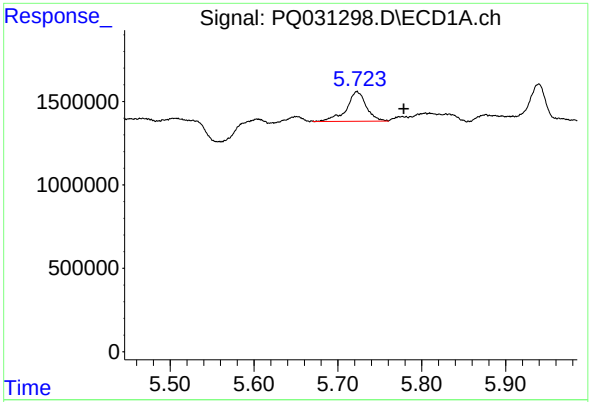
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#4 AR-1016-2

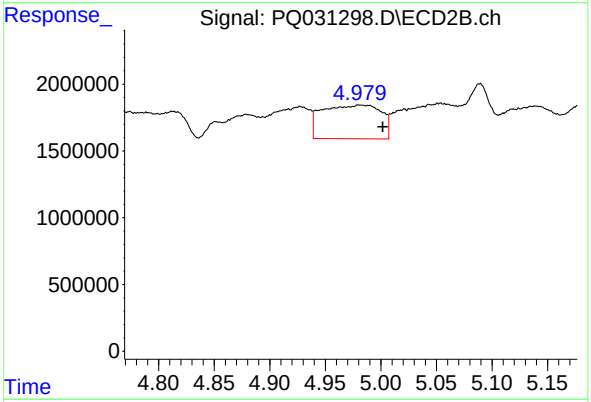
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 9303557
Conc: 149.72 ng/ml



#5 AR-1016-3

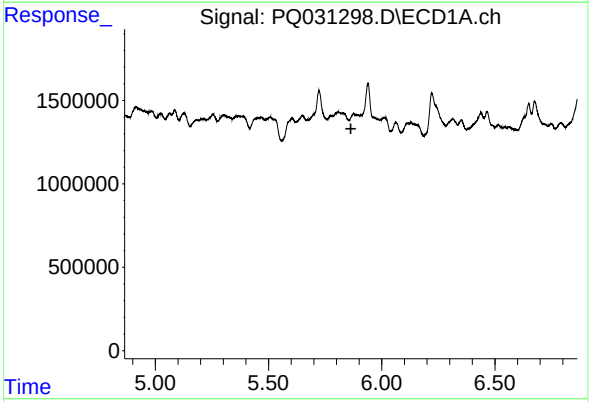
R.T.: 5.723 min
Delta R.T.: -0.056 min
Response: 2899031
Conc: 42.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



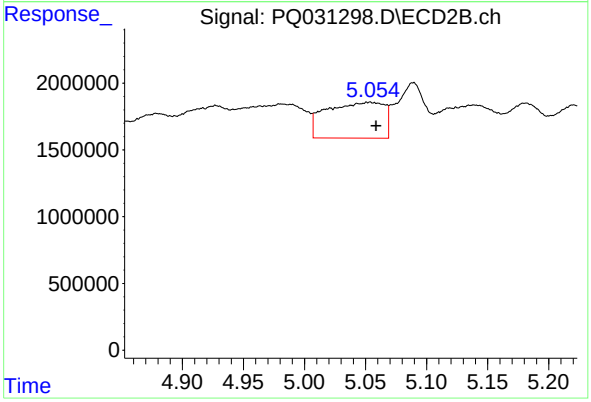
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.020 min
Response: 9303557
Conc: 105.47 ng/ml



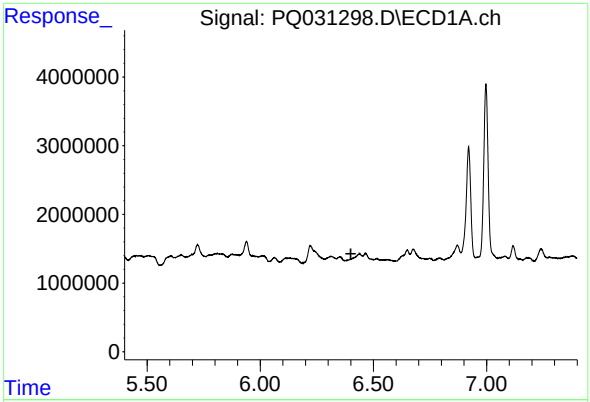
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

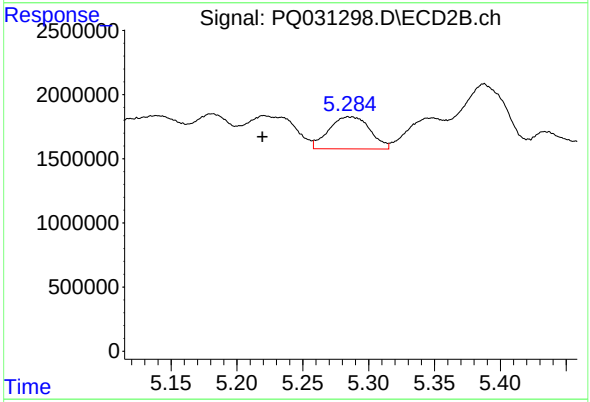
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 8828550
Conc: 155.35 ng/ml



#7 AR-1016-5

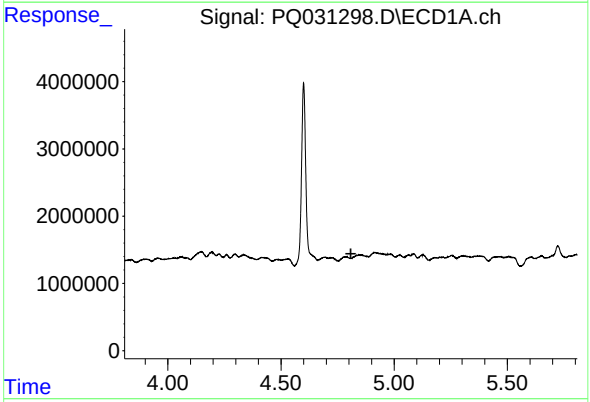
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



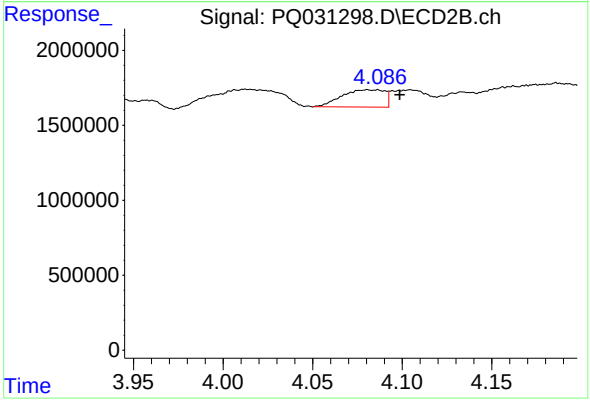
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.066 min
Response: 5421698
Conc: 153.38 ng/ml



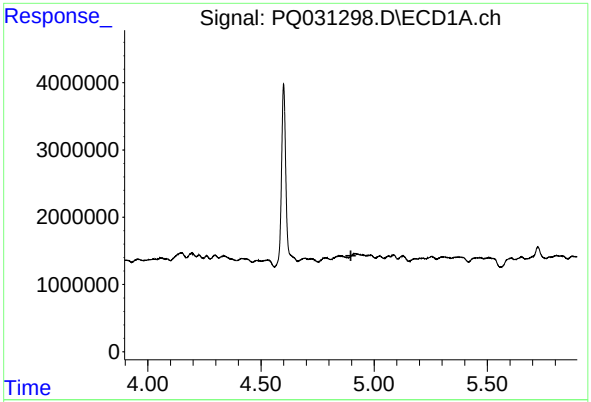
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#8 AR-1221-1

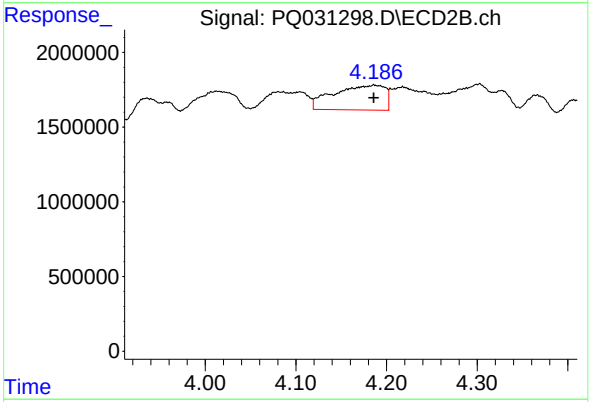
R.T.: 4.081 min
Delta R.T.: -0.018 min
Response: 1915344
Conc: 119.31 ng/ml



#9 AR-1221-2

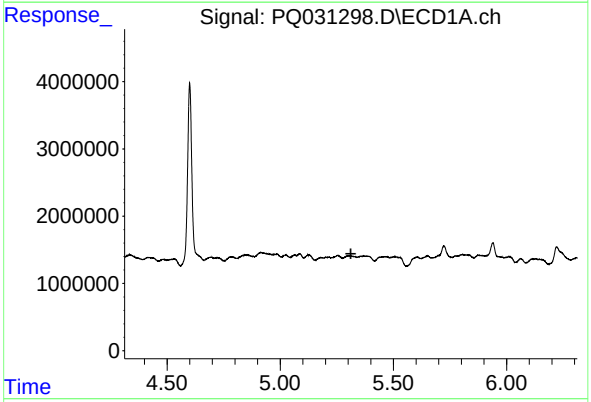
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



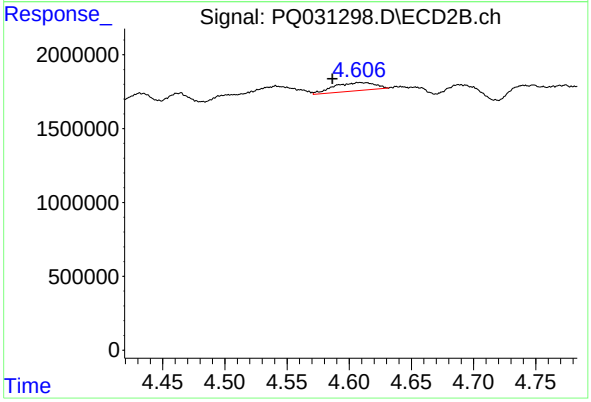
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 6550795
Conc: 493.41 ng/ml



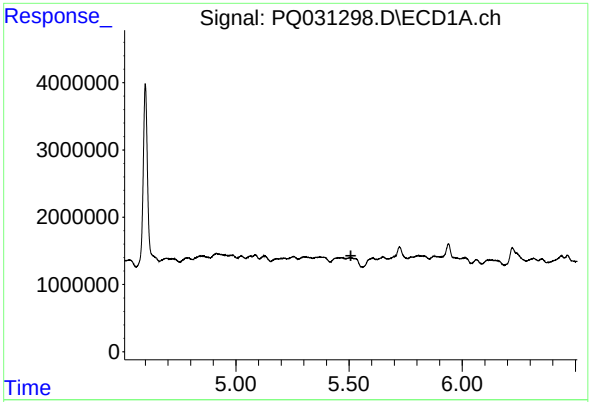
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#11 AR-1232-1

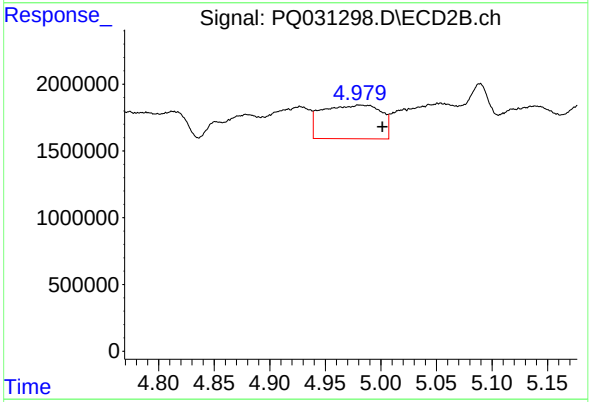
R.T.: 4.608 min
Delta R.T.: 0.022 min
Response: 1279466
Conc: 133.76 ng/ml



#12 AR-1232-2

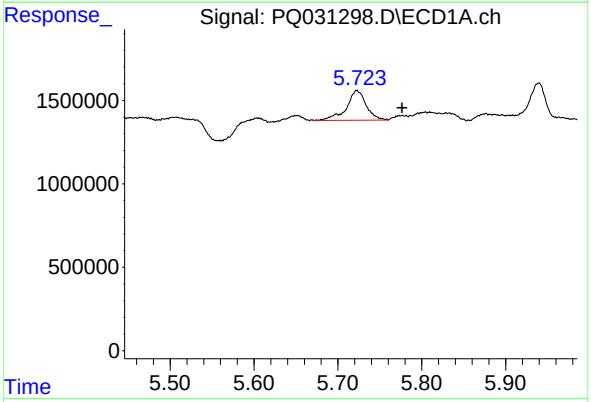
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



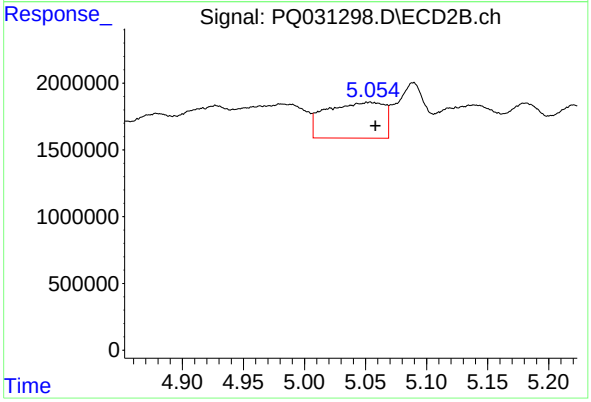
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: -0.019 min
Response: 9303557
Conc: 279.45 ng/ml



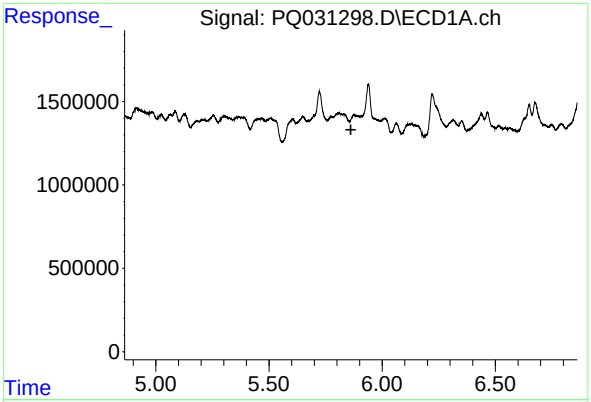
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.054 min
Response: 2899031
Conc: 110.76 ng/ml



#13 AR-1232-3

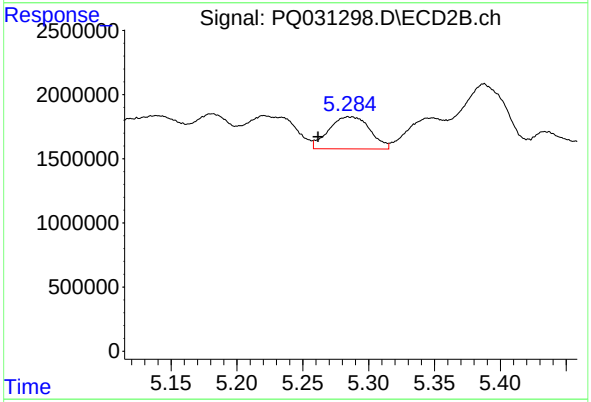
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 8828550
Conc: 381.55 ng/ml



#14 AR-1232-4

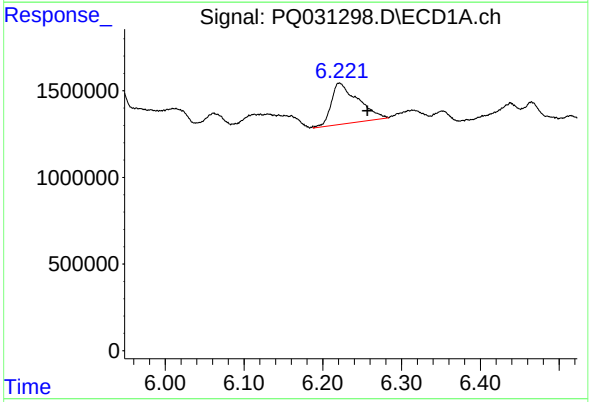
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



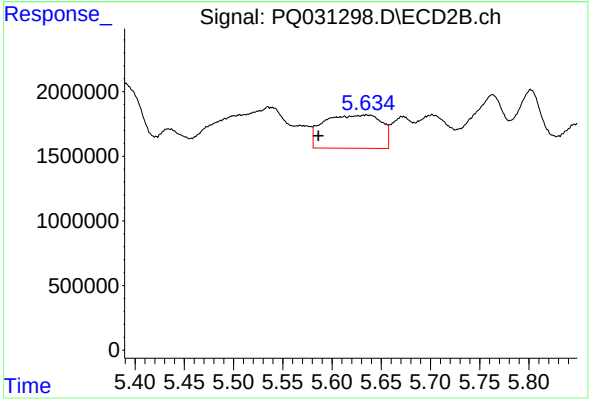
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 5421698
Conc: 336.66 ng/ml



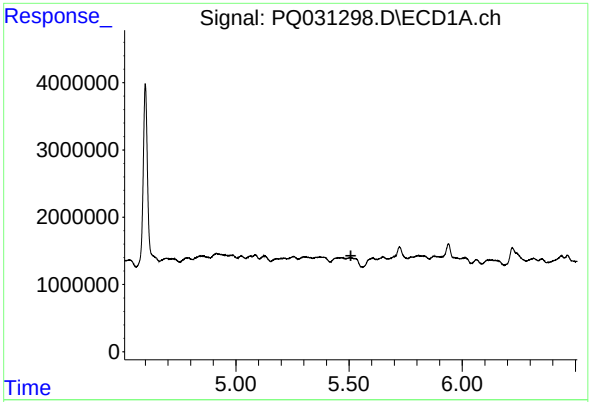
#15 AR-1232-5

R.T.: 6.221 min
Delta R.T.: -0.036 min
Response: 5584560
Conc: 307.06 ng/ml



#15 AR-1232-5

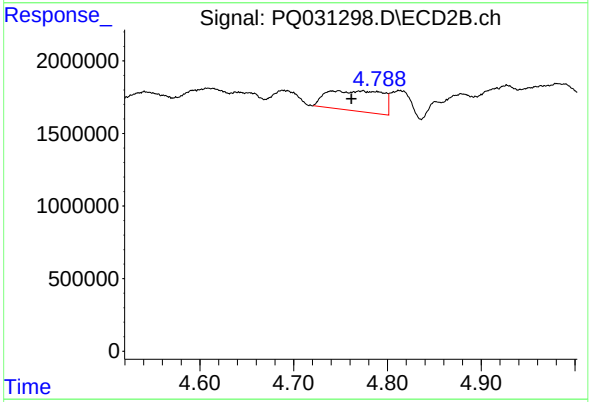
R.T.: 5.635 min
Delta R.T.: 0.049 min
Response: 10477571
Conc: 555.90 ng/ml



#16 AR-1242-1

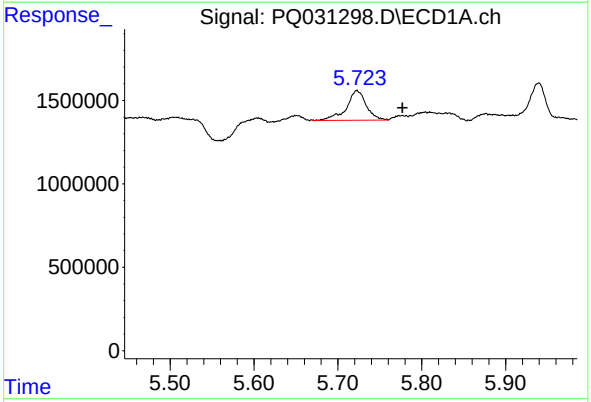
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



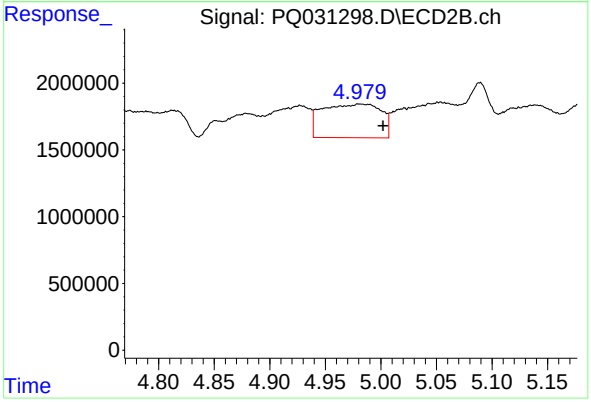
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 5766935
Conc: 191.90 ng/ml



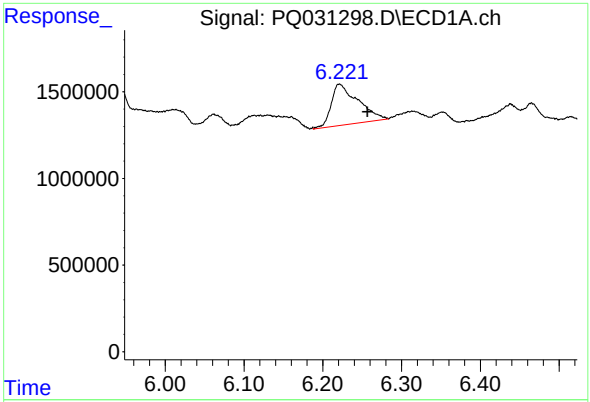
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: -0.054 min
Response: 2899031
Conc: 62.32 ng/ml



#17 AR-1242-2

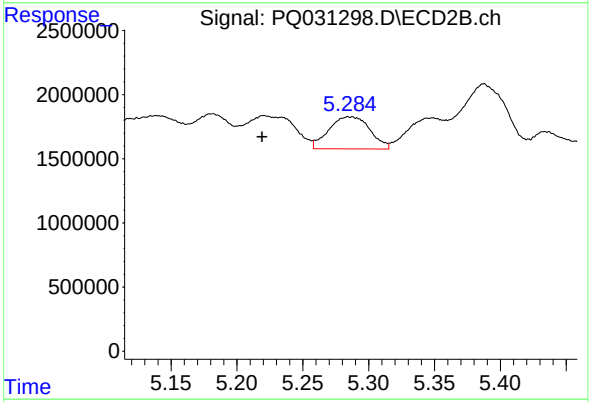
R.T.: 4.982 min
Delta R.T.: -0.020 min
Response: 9303557
Conc: 156.08 ng/ml



#19 AR-1242-4

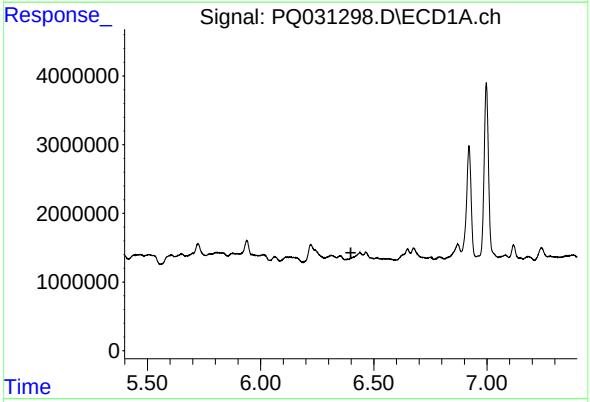
R.T.: 6.221 min
Delta R.T.: -0.036 min
Response: 5584560
Conc: 156.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



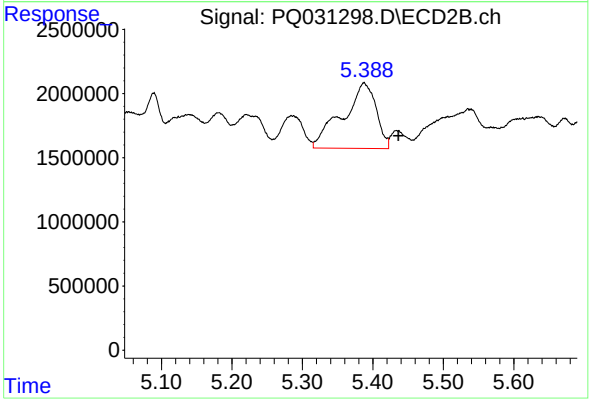
#19 AR-1242-4

R.T.: 5.286 min
Delta R.T.: 0.067 min
Response: 5421698
Conc: 218.73 ng/ml



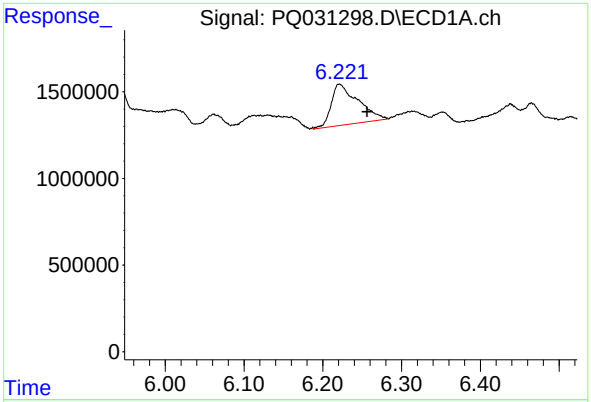
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#20 AR-1242-5

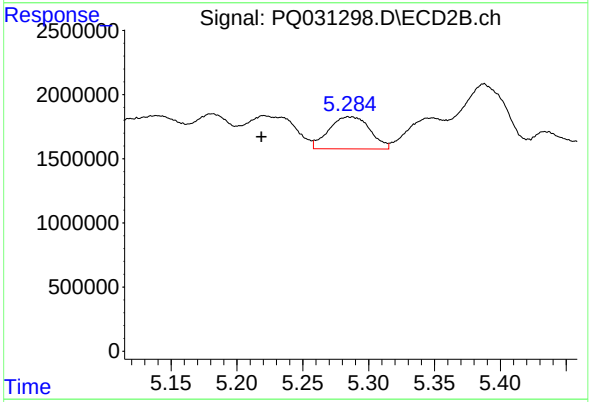
R.T.: 5.388 min
Delta R.T.: -0.049 min
Response: 16875495
Conc: 486.59 ng/ml



#21 AR-1248-1

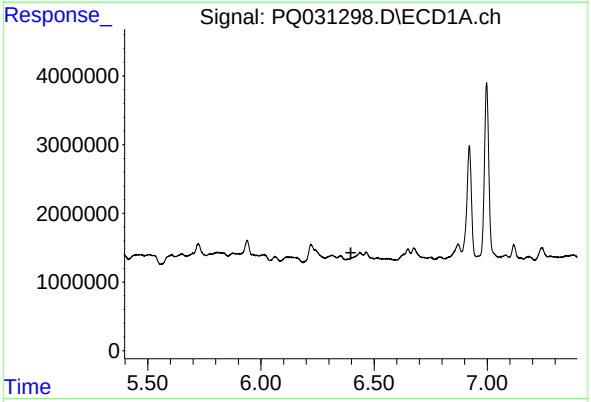
R.T.: 6.221 min
Delta R.T.: -0.035 min
Response: 5584560
Conc: 89.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



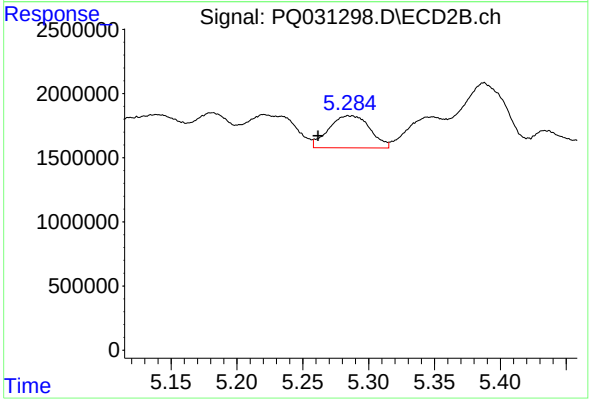
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: 0.067 min
Response: 5421698
Conc: 113.37 ng/ml



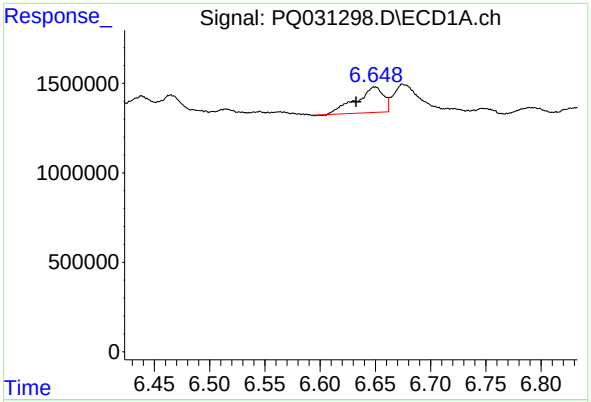
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#22 AR-1248-2

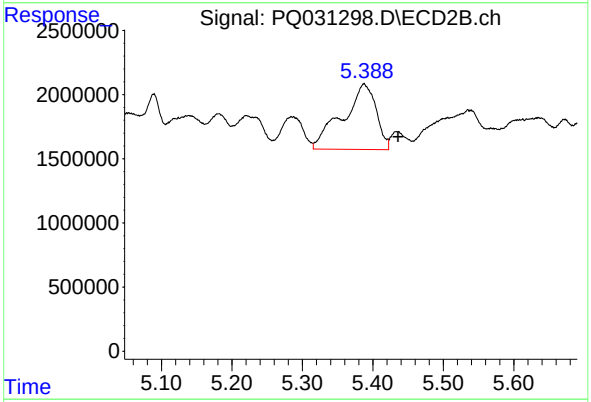
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 5421698
Conc: 111.08 ng/ml



#23 AR-1248-3

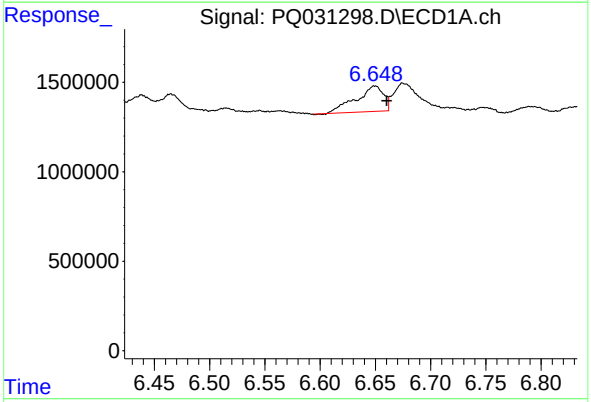
R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 2469905
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



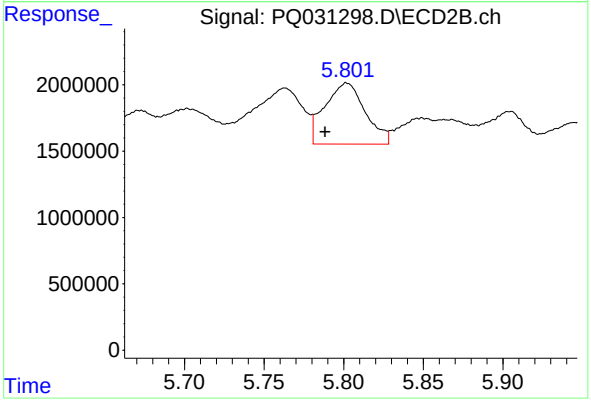
#23 AR-1248-3

R.T.: 5.388 min
Delta R.T.: -0.048 min
Response: 16875495
Conc: 285.15 ng/ml



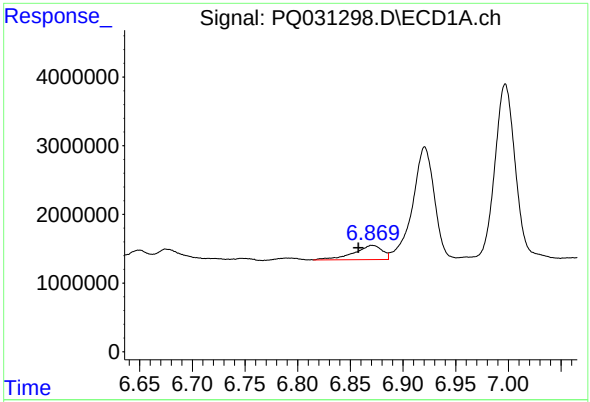
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.011 min
Response: 2469905
Conc: 34.28 ng/ml



#24 AR-1248-4

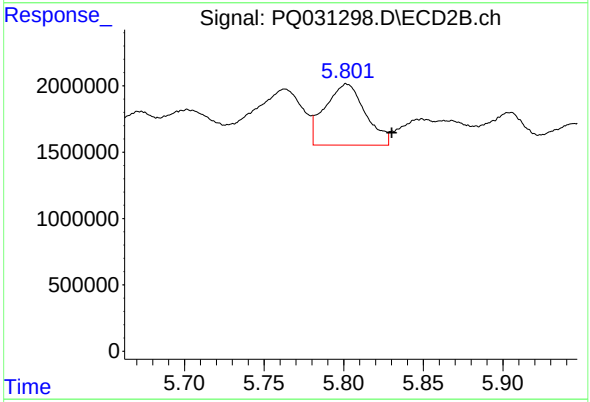
R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 8140632
Conc: 91.64 ng/ml



#25 AR-1248-5

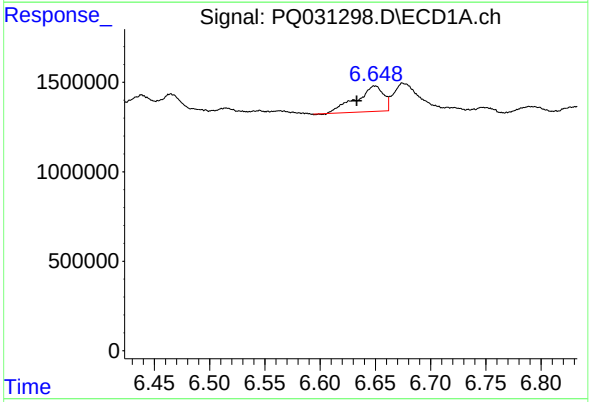
R.T.: 6.871 min
Delta R.T.: 0.013 min
Response: 3874100
Conc: 53.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



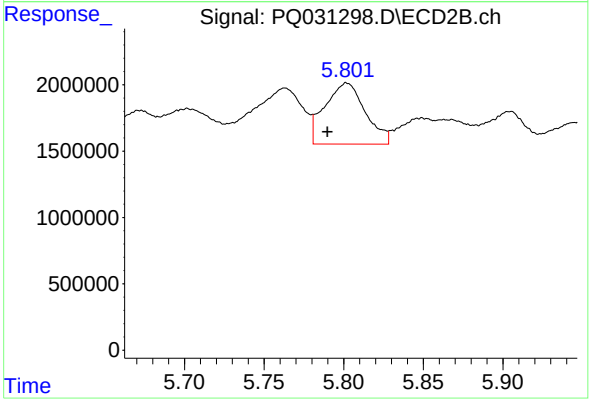
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: -0.028 min
Response: 8140632
Conc: 134.50 ng/ml



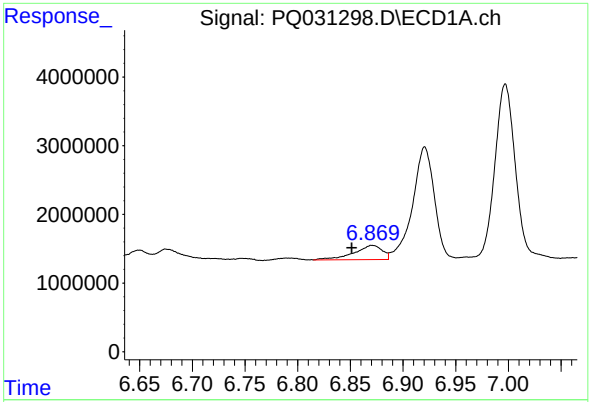
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 2469905
Conc: 29.37 ng/ml



#26 AR-1254-1

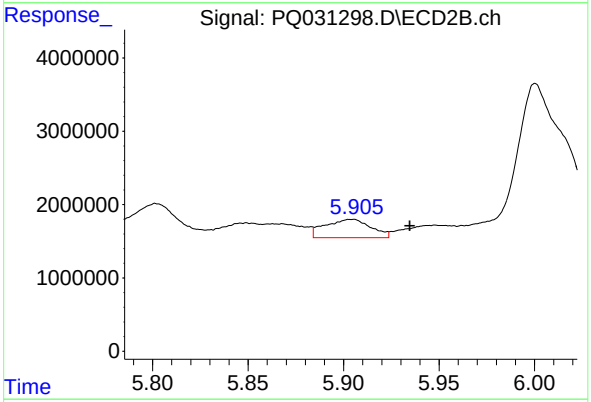
R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 8140632
Conc: 75.85 ng/ml



#27 AR-1254-2

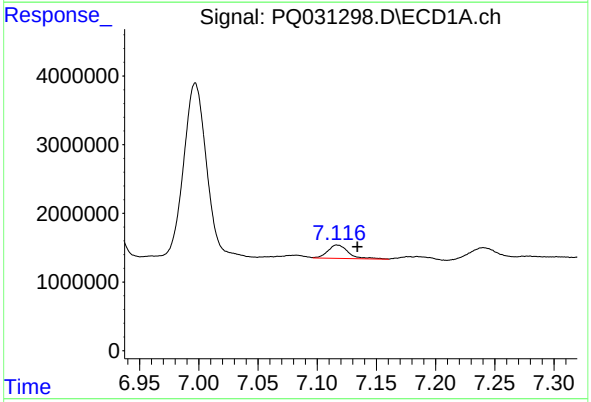
R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 3874100
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



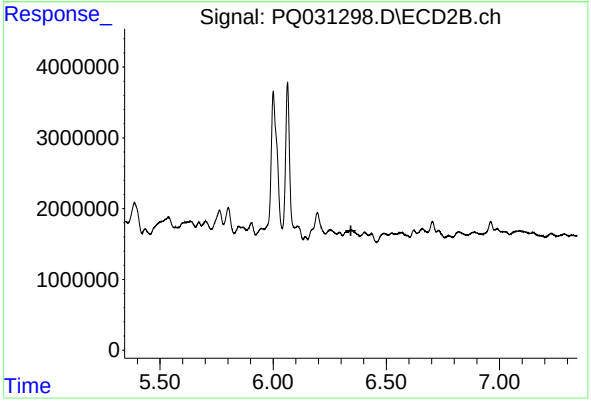
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: -0.031 min
Response: 4181117
Conc: 44.50 ng/ml



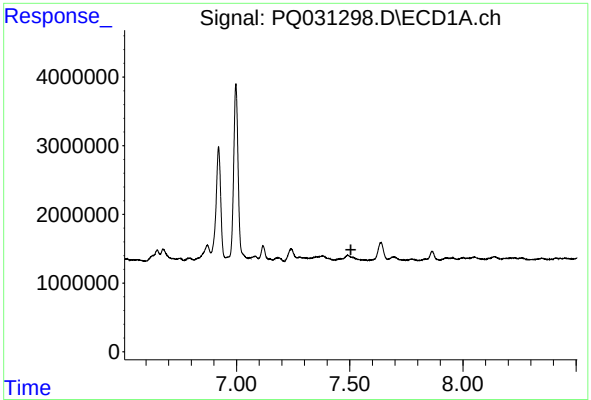
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.017 min
Response: 2379866
Conc: 29.50 ng/ml



#28 AR-1254-3

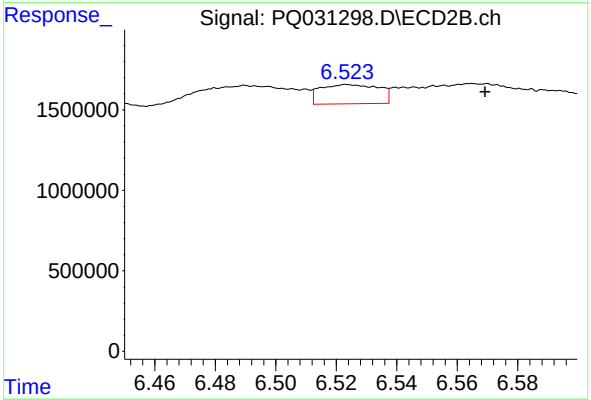
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#29 AR-1254-4

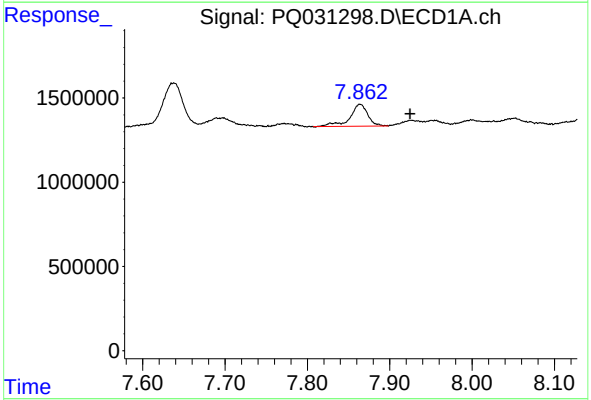
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



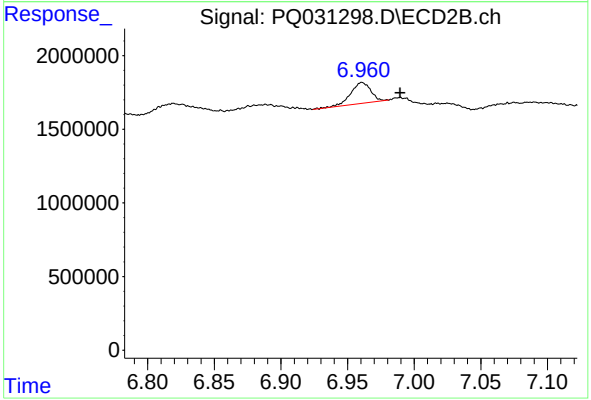
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.045 min
Response: 1602154
Conc: 16.13 ng/ml



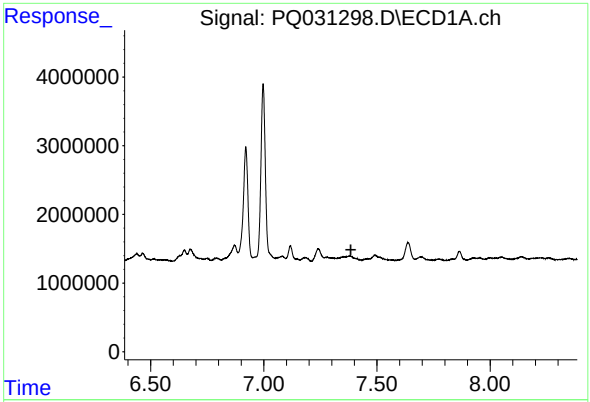
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.061 min
Response: 1964861
Conc: 17.24 ng/ml



#30 AR-1254-5

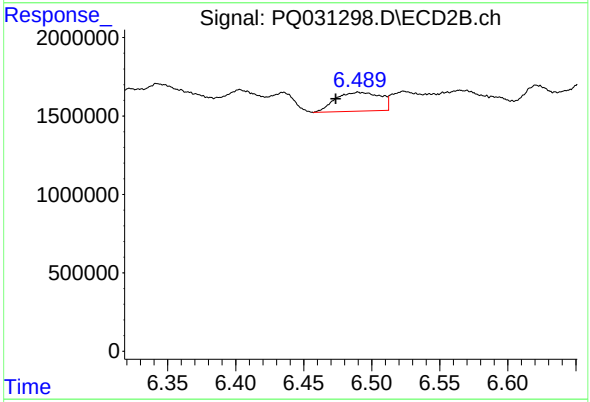
R.T.: 6.961 min
Delta R.T.: -0.028 min
Response: 1481536
Conc: 10.65 ng/ml



#31 AR-1260-1

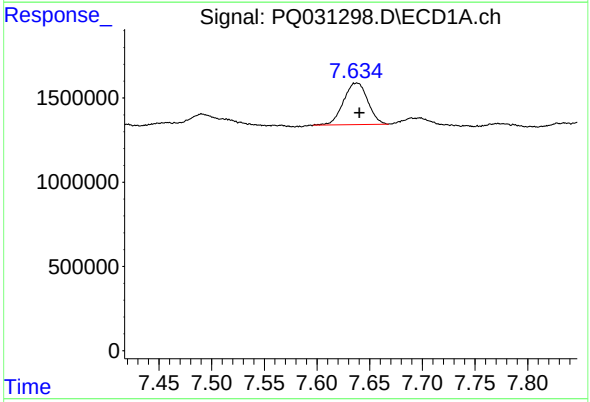
R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



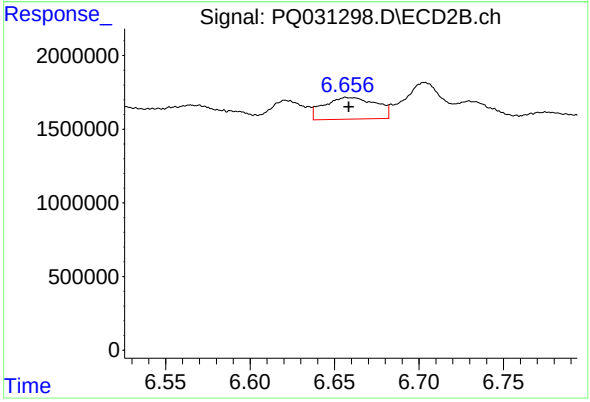
#31 AR-1260-1

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 2771550
Conc: 25.95 ng/ml



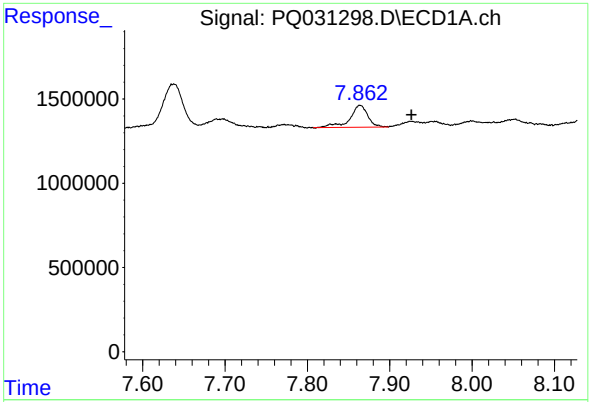
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 3944426
Conc: 31.19 ng/ml



#32 AR-1260-2

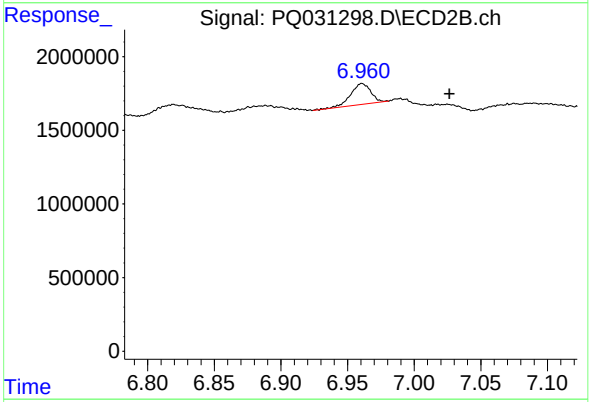
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3142317
Conc: 24.12 ng/ml



#33 AR-1260-3

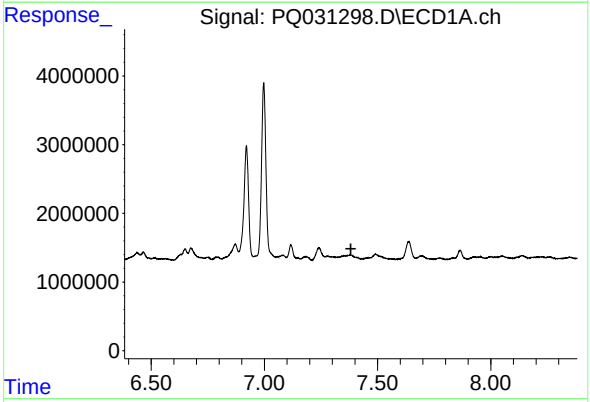
R.T.: 7.864 min
Delta R.T.: -0.062 min
Response: 1964861
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



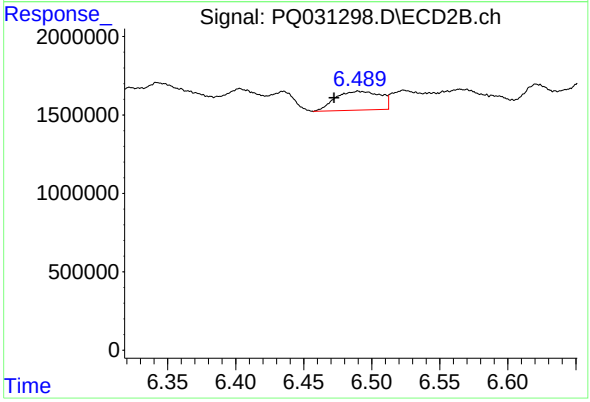
#33 AR-1260-3

R.T.: 6.961 min
Delta R.T.: -0.065 min
Response: 1481536
Conc: 14.17 ng/ml



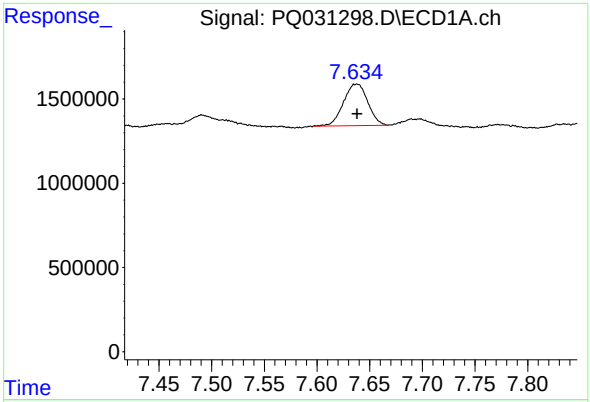
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#36 AR-1262-1

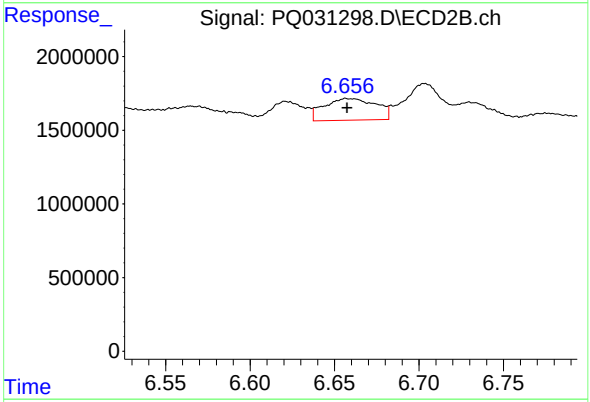
R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 2771550
Conc: 31.91 ng/ml



#37 AR-1262-2

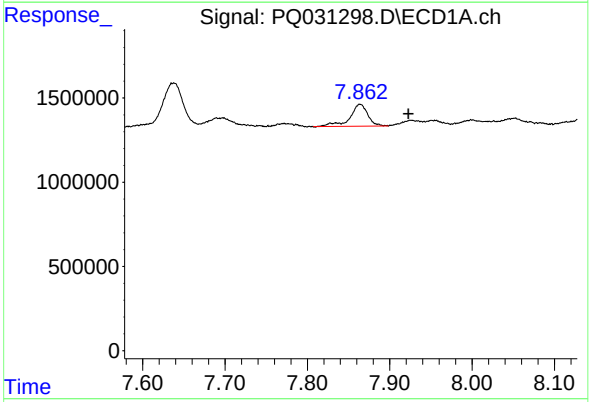
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 3944426
Conc: 38.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



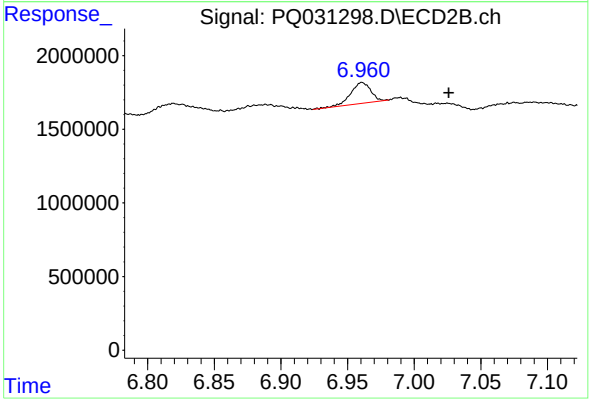
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 3142317
Conc: 30.00 ng/ml



#38 AR-1262-3

R.T.: 7.864 min
Delta R.T.: -0.059 min
Response: 1964861
Conc: 19.79 ng/ml



#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.065 min
Response: 1481536
Conc: 10.08 ng/ml