

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 05:23
 Operator : SM\SJ
 Sample : J5257-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:17:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.569	3.849	30928817	24004930	15.076	15.434
2)	SA Decachlor...	10.403	8.900	42513547	41562664	22.490	25.855
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	687937	N.D.	12.017 #
4)	L1 AR-1016-2	0.000	4.992	0	103709	N.D.	1.302 #
5)	L1 AR-1016-3	0.000	5.141	0	307734	N.D.	7.419 #
6)	L1 AR-1016-4	0.000	5.177	0	1962074	N.D.	57.264 #
7)	L1 AR-1016-5	0.000	5.392	0	1139646	N.D.	24.942 #
8)	L2 AR-1221-1	0.000	4.094	0	15889	N.D.	0.860 #
9)	L2 AR-1221-2	0.000	4.154	0	111604	N.D.	8.438 #
10)	L2 AR-1221-3	0.000	4.229	0	38682	N.D.	0.846 #
11)	L3 AR-1232-1	0.000	4.229	0	38682	N.D.	1.118 #
12)	L3 AR-1232-2	0.000	4.960	0	687937	N.D.	18.295 #
13)	L3 AR-1232-3	0.000	5.141	0	307734	N.D.	15.712 #
14)	L3 AR-1232-4	0.000	5.224	0	158516	N.D.	9.236 #
15)	L3 AR-1232-5	0.000	5.392	0	1139646	N.D.	58.443 #
16)	L4 AR-1242-1	0.000	4.960	0	687937	N.D.	14.138 #
17)	L4 AR-1242-2	0.000	4.960	0	687937	N.D.	10.192 #
18)	L4 AR-1242-3	0.000	5.141	0	307734	N.D.	8.401 #
19)	L4 AR-1242-4	0.000	5.224	0	158516	N.D.	4.304 #
20)	L4 AR-1242-5	6.670	5.744	8257092	4769424	167.496	99.281 #
21)	L5 AR-1248-1	0.000	4.960	0	687937	N.D.	16.787 #
22)	L5 AR-1248-2	0.000	5.177	0	1962074	N.D.	35.713 #
23)	L5 AR-1248-3	0.000	5.224	0	158516	N.D.	2.831 #
24)	L5 AR-1248-4	6.631	5.392	7626091	1139646	81.413	16.524 #
25)	L5 AR-1248-5	6.670	5.788	8257092	1786012	92.976	25.836 #
26)	L6 AR-1254-1	6.604	5.744	11765295	4769424	118.719	42.334 #
27)	L6 AR-1254-2	6.822	5.892	8501208	2885924	54.398	29.226 #
28)	L6 AR-1254-3	7.190	6.298	6524314	12459770	38.450	74.973 #
29)	L6 AR-1254-4	7.475	6.549	11226549	2776984	90.922	26.100 #
30)	L6 AR-1254-5	7.895	6.943	20938623	22436996	158.172	152.752
31)	L7 AR-1260-1	7.352	6.429	5095187	7580813	47.638	80.712 #
32)	L7 AR-1260-2	7.607	6.612	13738977	11737537	108.802	100.742
33)	L7 AR-1260-3	7.968	6.768	10849392	5149463	139.288	47.750 #
34)	L7 AR-1260-4	8.192	7.239	20847540	12520655	205.948	162.882
35)	L7 AR-1260-5	8.529	7.512	12801446	1743067	67.794	9.073 #
36)	L8 AR-1262-1	7.968	6.975	10849392	7305513	80.492	56.846 #
37)	L8 AR-1262-2	8.529	7.479	12801446	15233482	51.769	63.596
38)	L8 AR-1262-3	8.867	7.784	13183420	2840304	79.702	30.492 #
39)	L8 AR-1262-4	8.946	7.827	5634955	12787751	82.683	73.453
40)	L8 AR-1262-5	9.627	8.331	3682830	3048543	42.094	37.779
41)	L9 AR-1268-1	8.867	7.784	13183420	2840304	35.950	8.308 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:17:08 2018
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.946	7.827	5634955	12787751	16.907	41.382 #
43) L9	AR-1268-3	0.000	8.033	0	3945378	N.D.	15.422 #
44) L9	AR-1268-4	9.627	8.331	3682830	3048543	30.482	27.637
45) L9	AR-1268-5	10.053	8.635	9238477	12317534	9.991	14.727 #

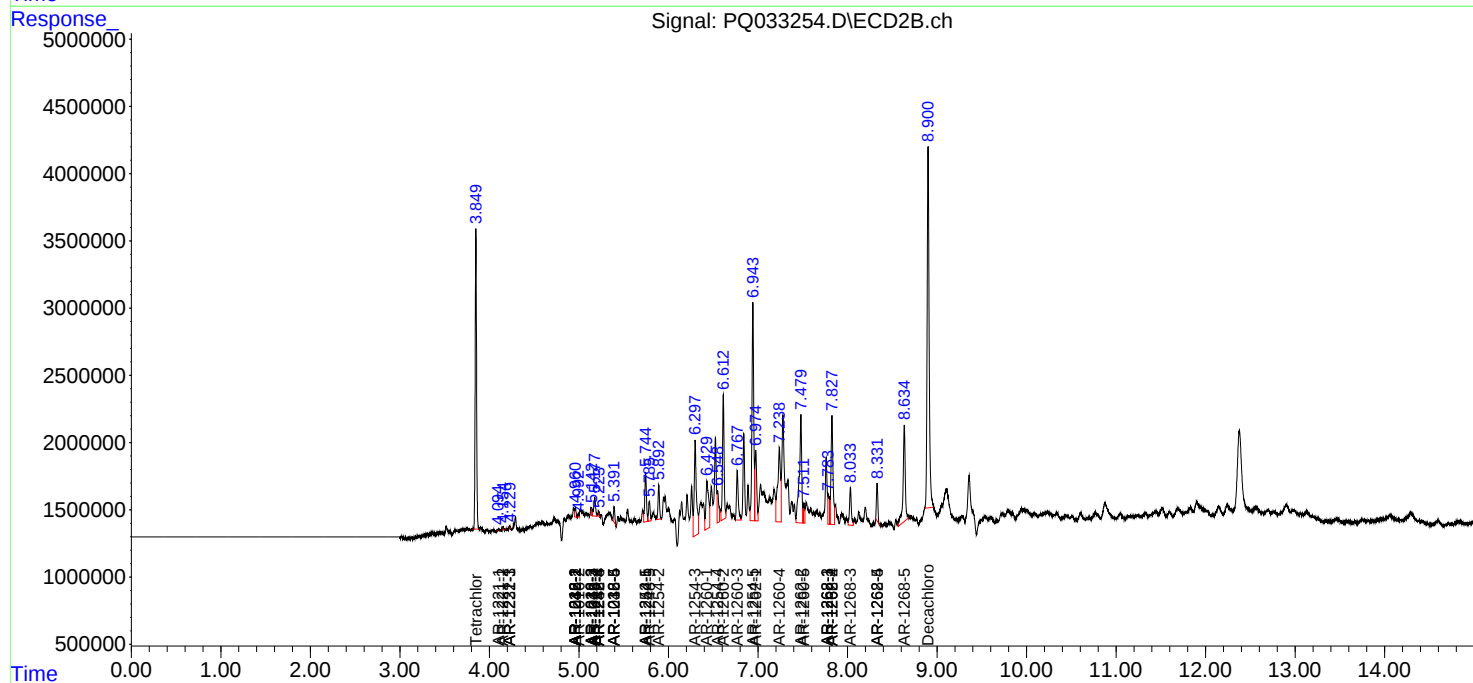
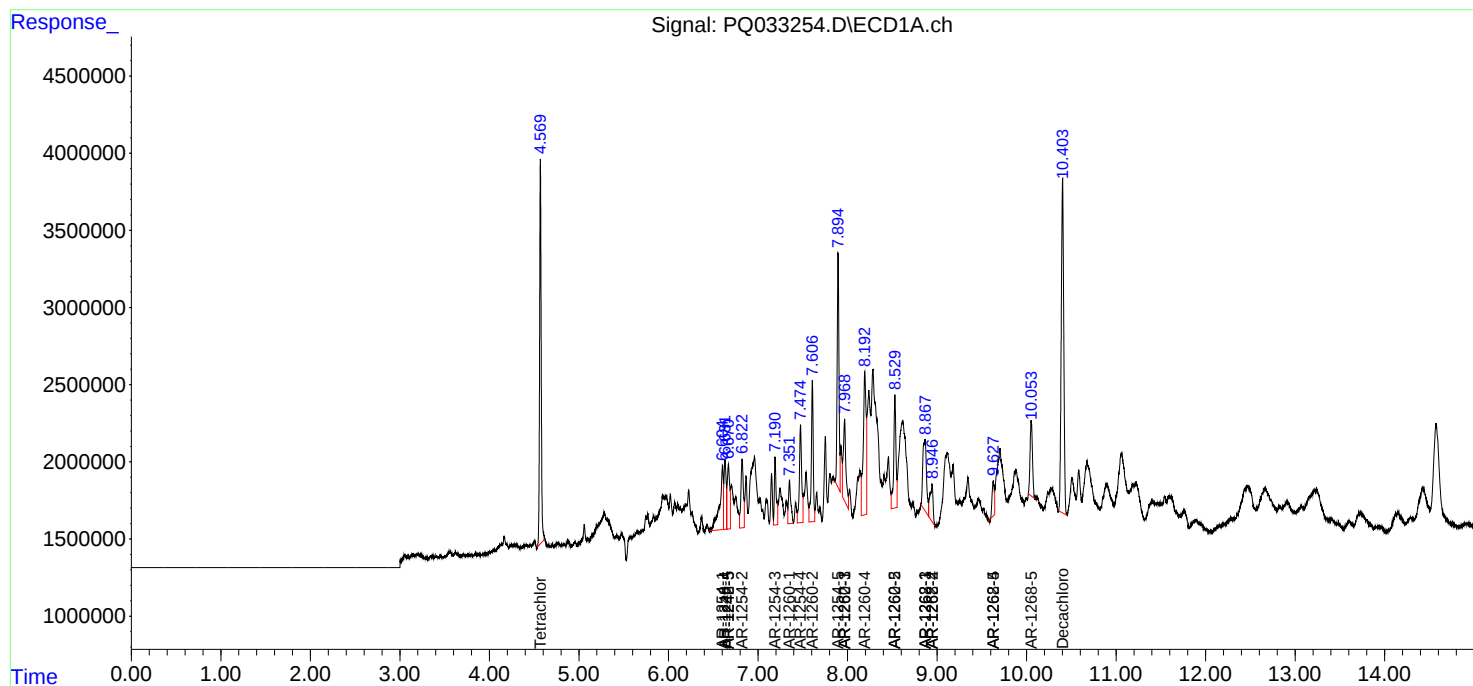
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

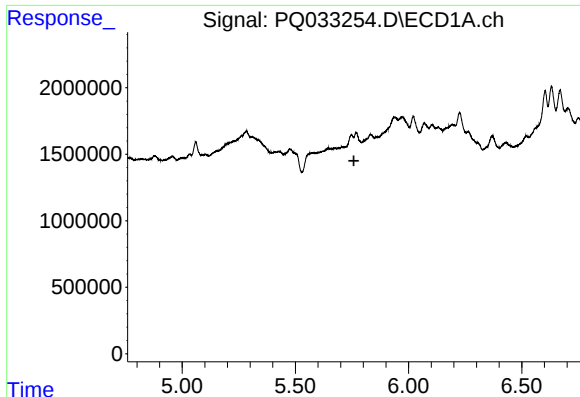
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 05:23
Operator : SM\SJ
Sample : J5257-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:17:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

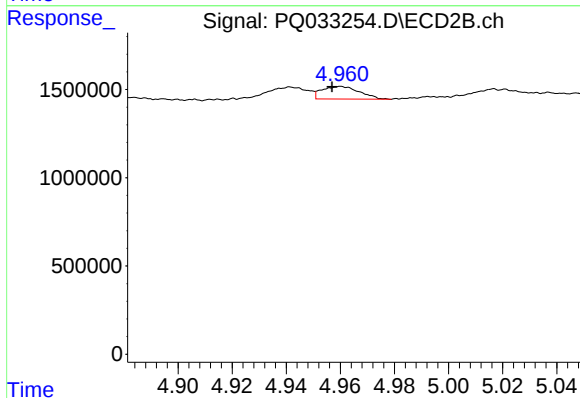




#3 AR-1016-1

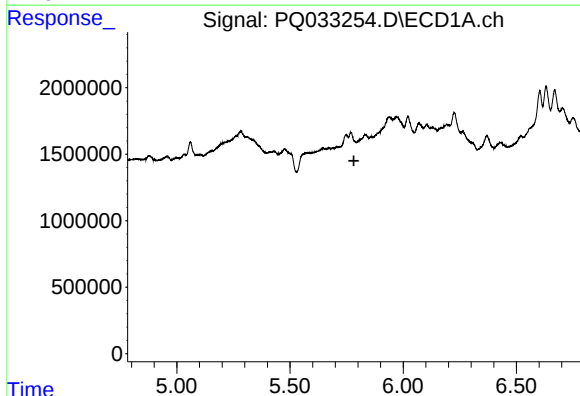
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



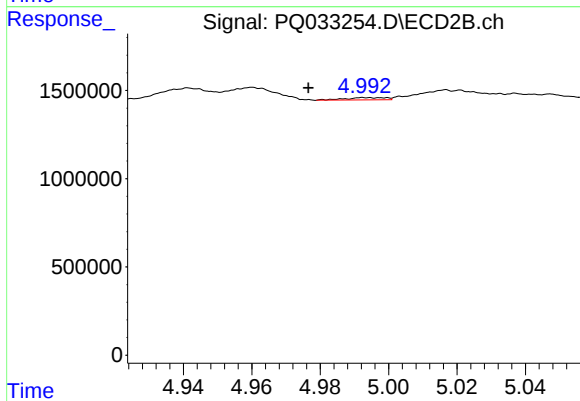
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 687937
Conc: 12.02 ng/ml



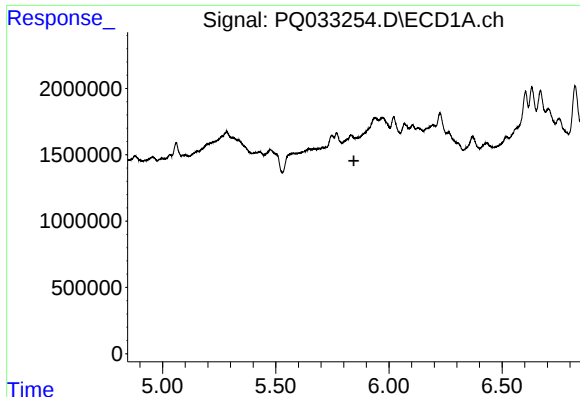
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

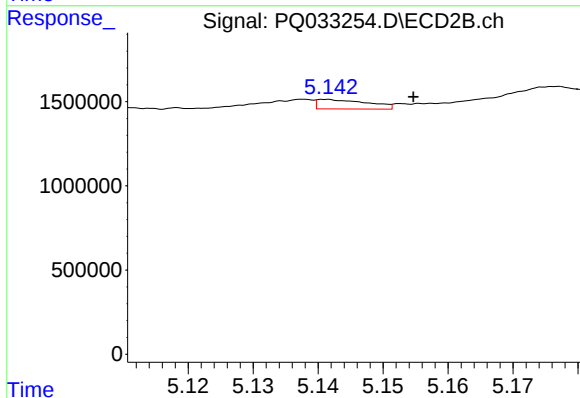
R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 103709
Conc: 1.30 ng/ml



#5 AR-1016-3

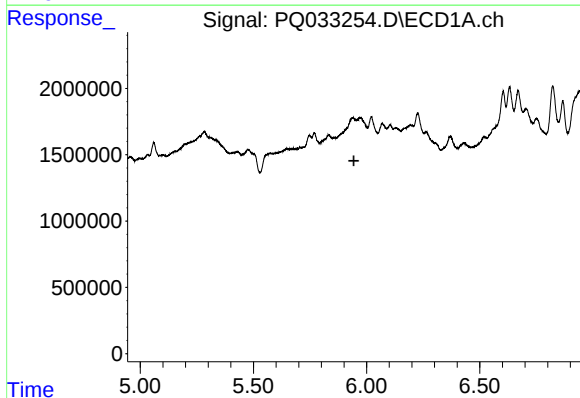
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



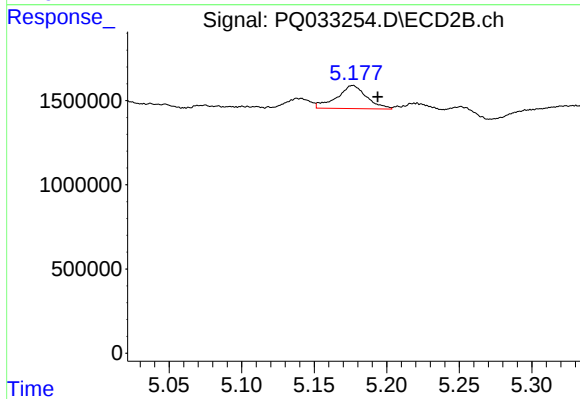
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 307734
Conc: 7.42 ng/ml



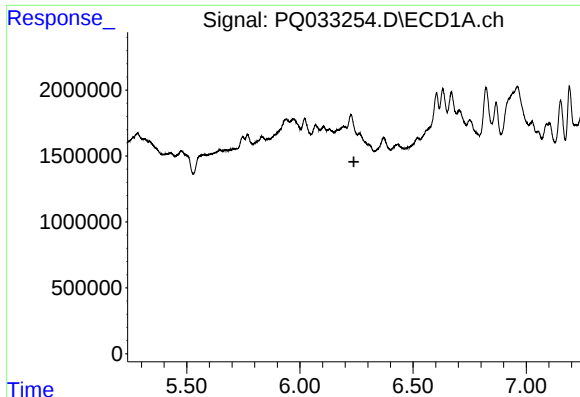
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

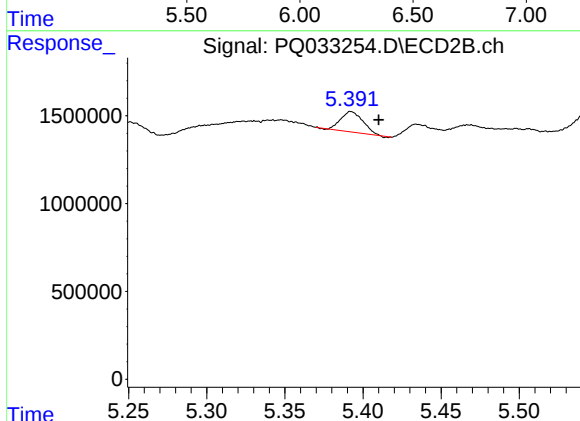
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 1962074
Conc: 57.26 ng/ml



#7 AR-1016-5

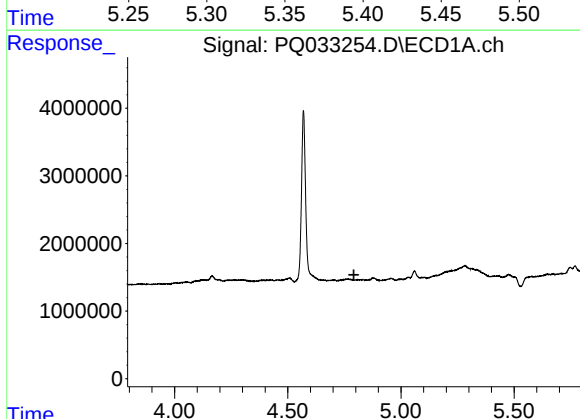
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



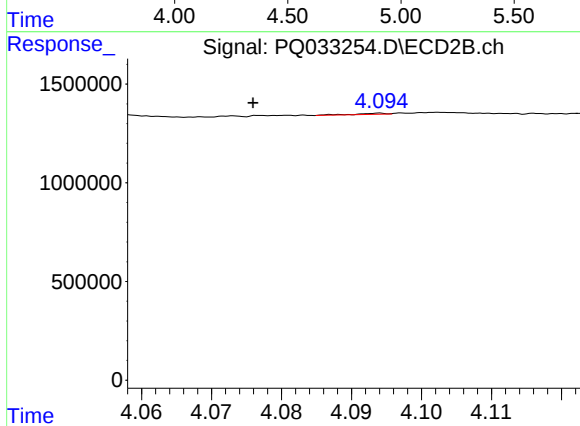
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 1139646
Conc: 24.94 ng/ml



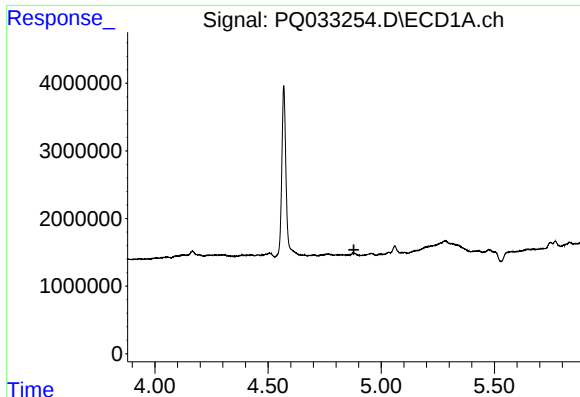
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

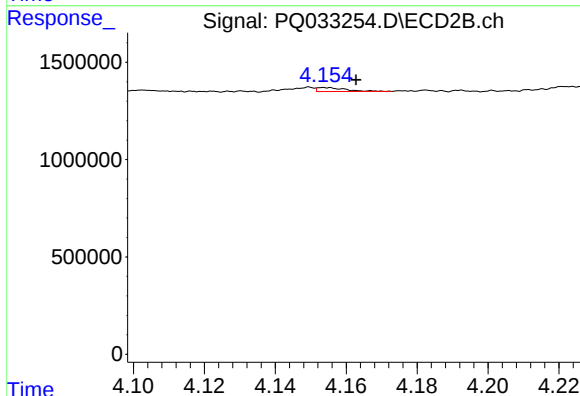
R.T.: 4.094 min
Delta R.T.: 0.018 min
Response: 15889
Conc: 0.86 ng/ml



#9 AR-1221-2

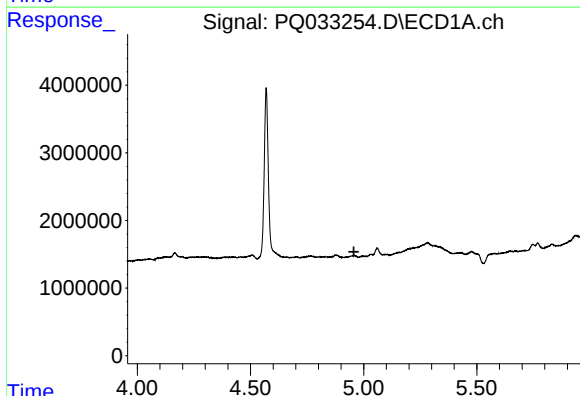
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



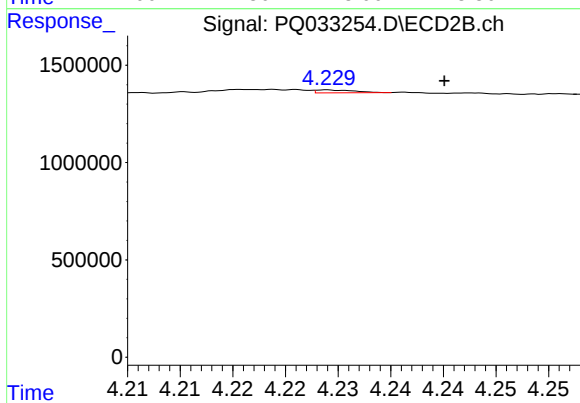
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 111604
Conc: 8.44 ng/ml



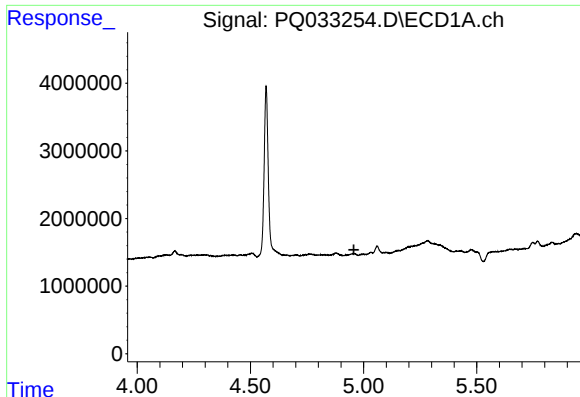
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

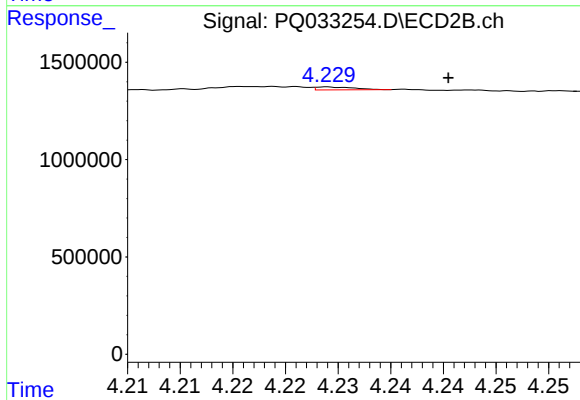
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 38682
Conc: 0.85 ng/ml



#11 AR-1232-1

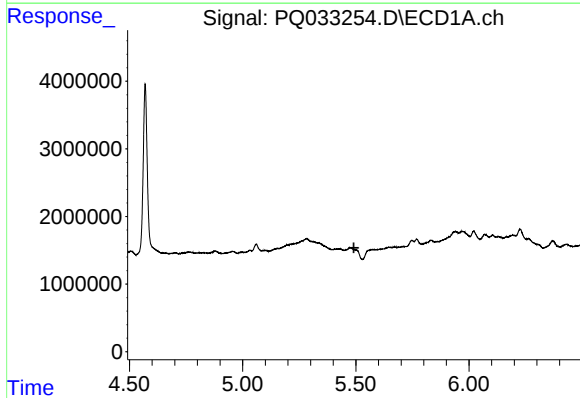
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



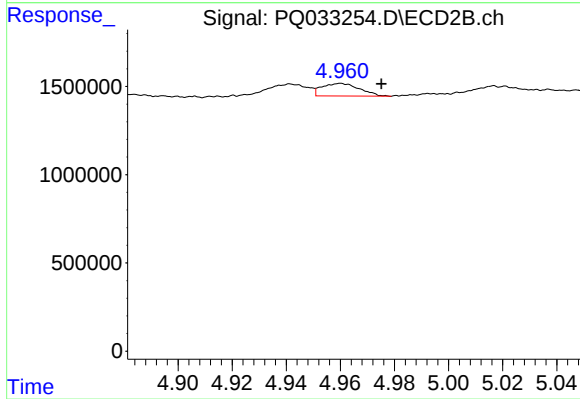
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 38682
Conc: 1.12 ng/ml



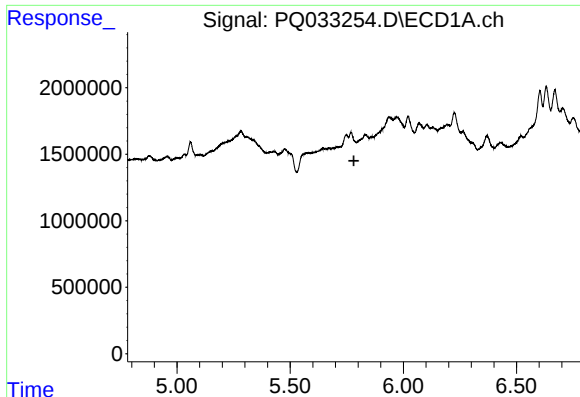
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

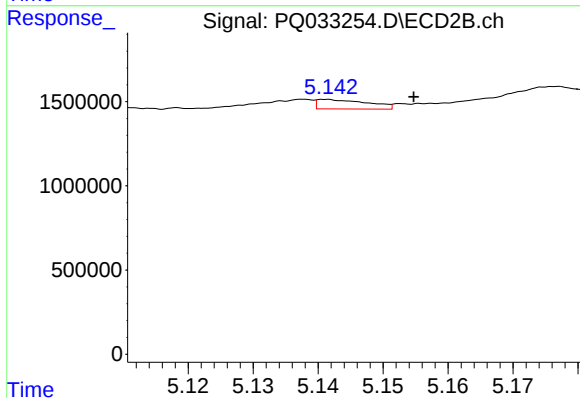
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 687937
Conc: 18.30 ng/ml



#13 AR-1232-3

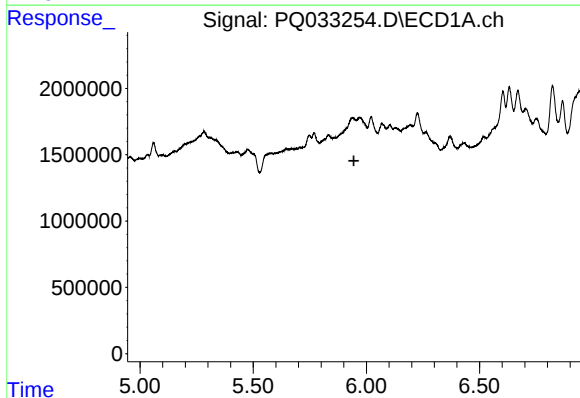
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



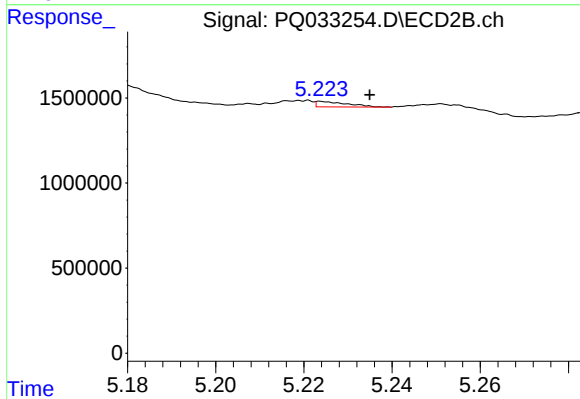
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 307734
Conc: 15.71 ng/ml



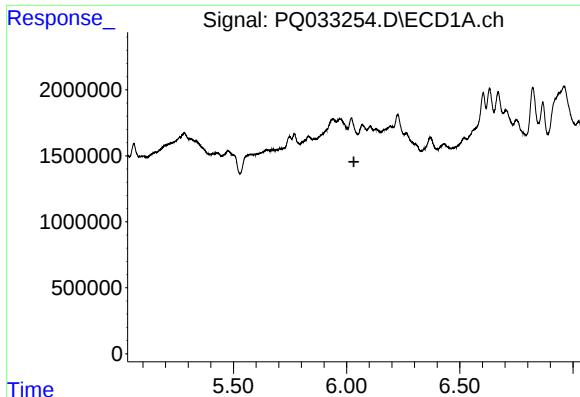
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

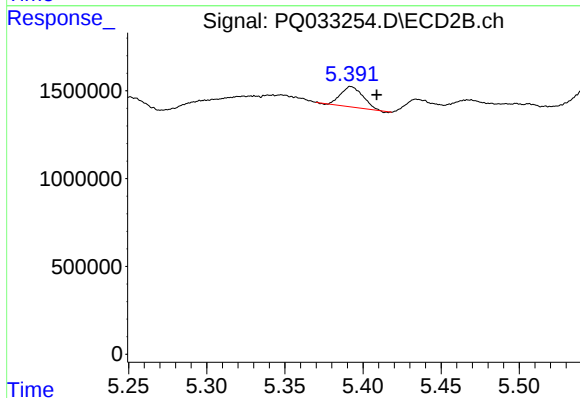
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 158516
Conc: 9.24 ng/ml



#15 AR-1232-5

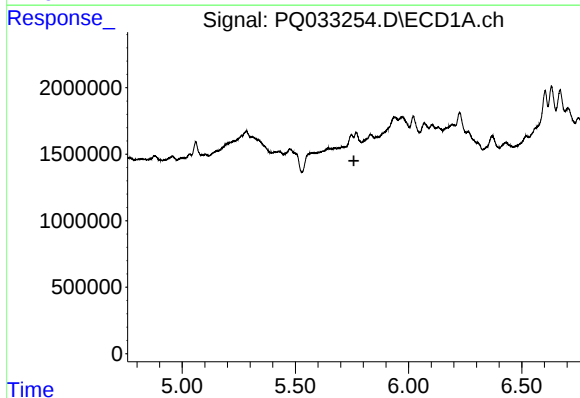
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



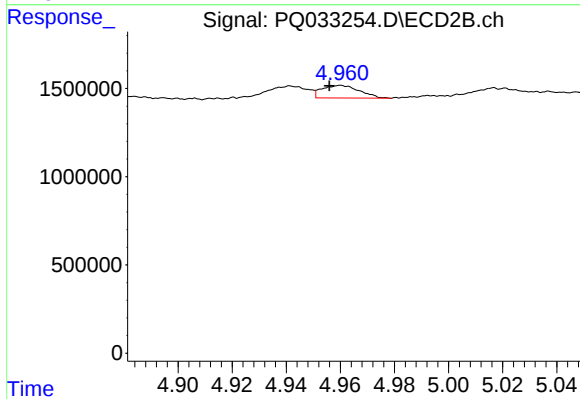
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 1139646
Conc: 58.44 ng/ml



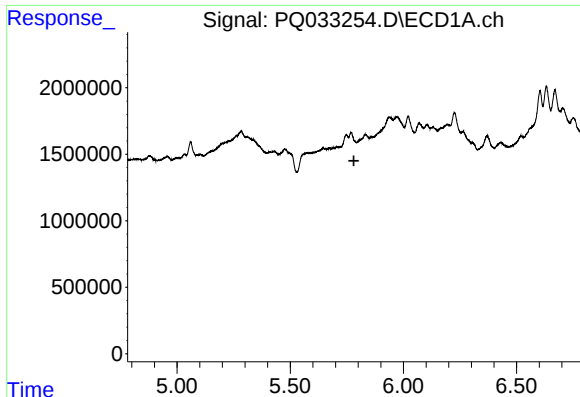
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

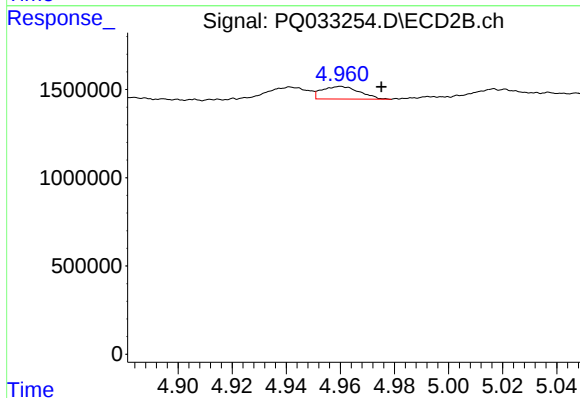
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 687937
Conc: 14.14 ng/ml



#17 AR-1242-2

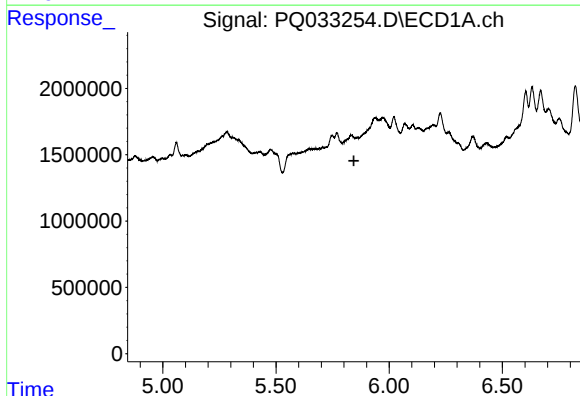
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



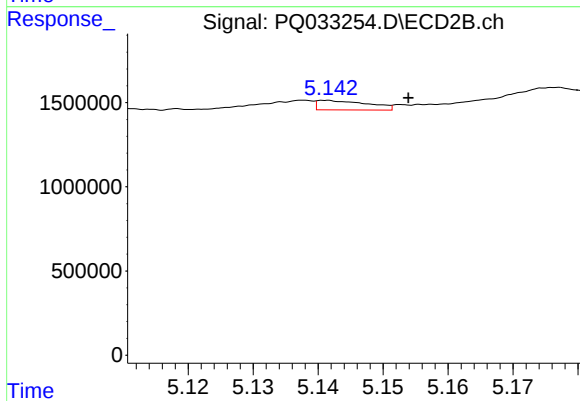
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 687937
Conc: 10.19 ng/ml



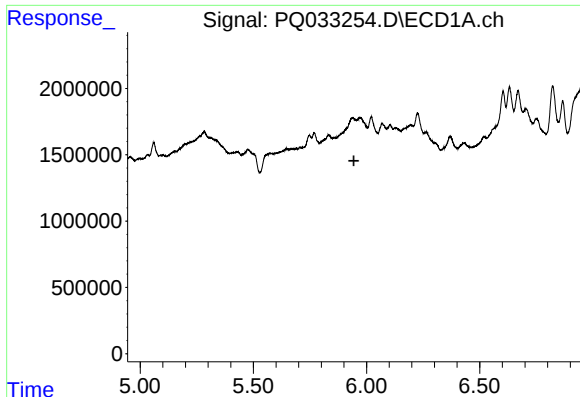
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

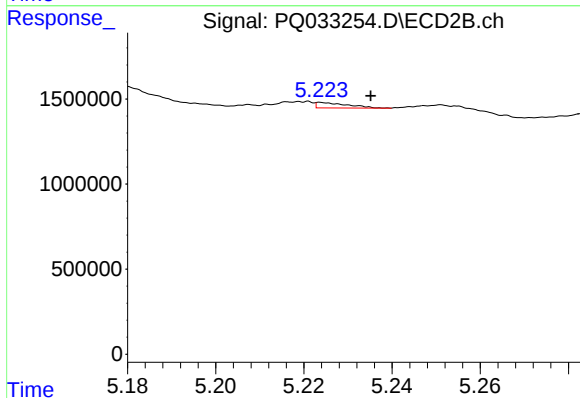
R.T.: 5.141 min
Delta R.T.: -0.012 min
Response: 307734
Conc: 8.40 ng/ml



#19 AR-1242-4

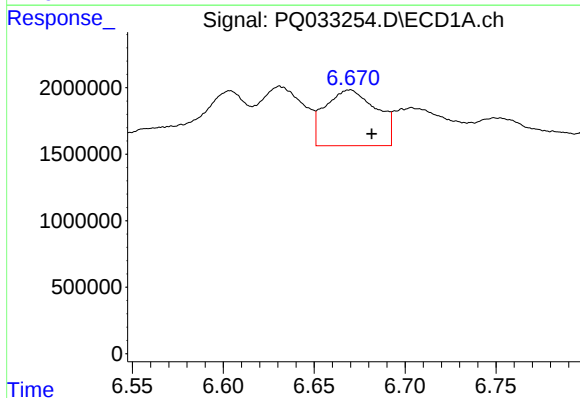
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



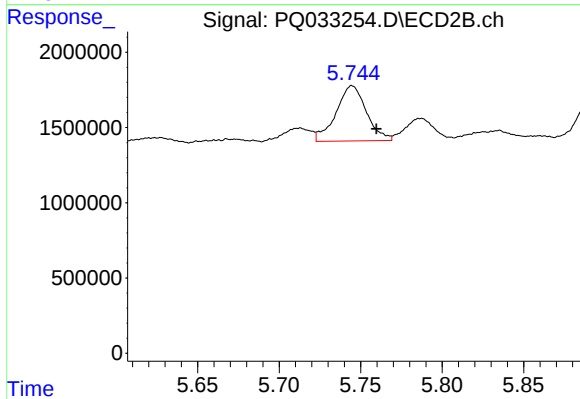
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 158516
Conc: 4.30 ng/ml



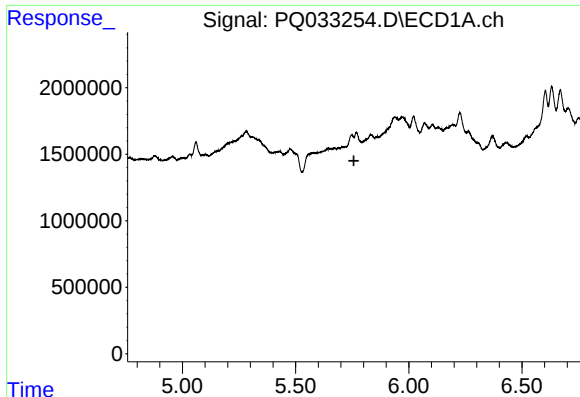
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 8257092
Conc: 167.50 ng/ml



#20 AR-1242-5

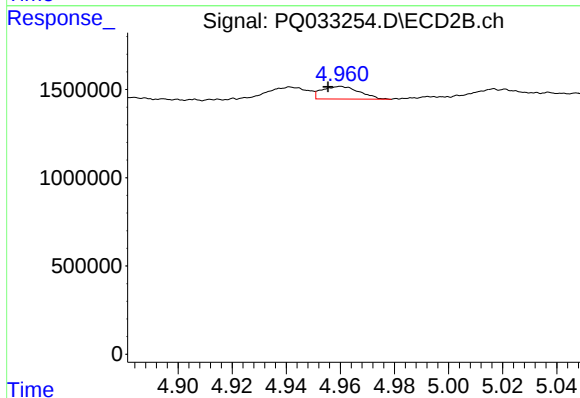
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 4769424
Conc: 99.28 ng/ml



#21 AR-1248-1

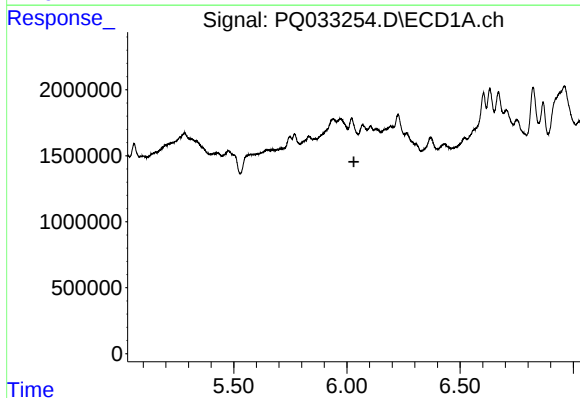
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



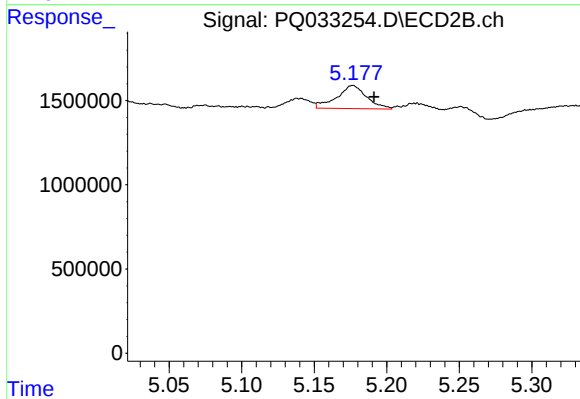
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 687937
Conc: 16.79 ng/ml



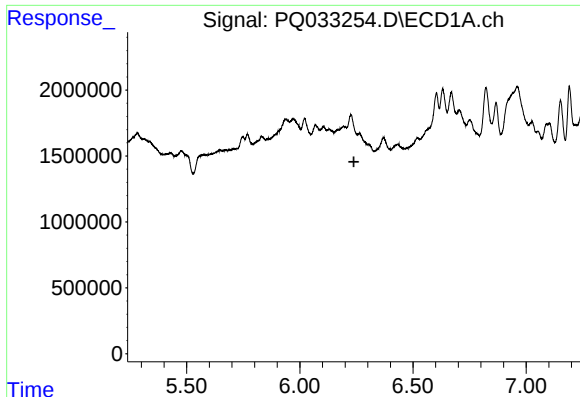
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

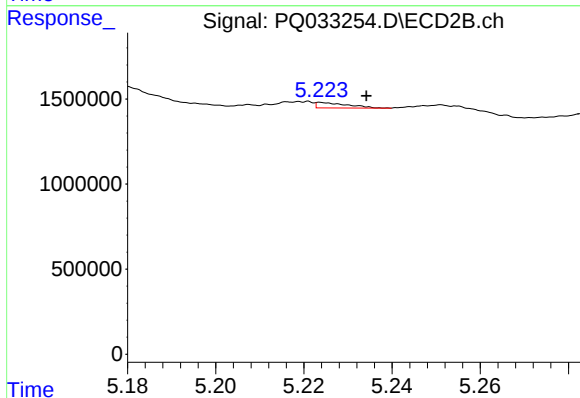
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 1962074
Conc: 35.71 ng/ml



#23 AR-1248-3

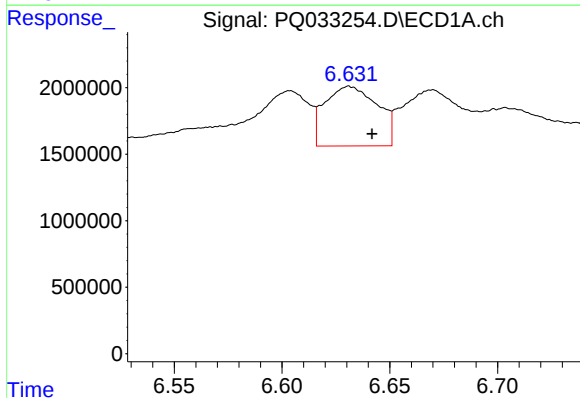
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



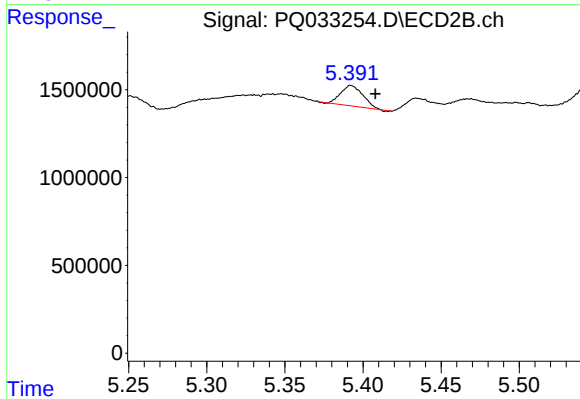
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 158516
Conc: 2.83 ng/ml



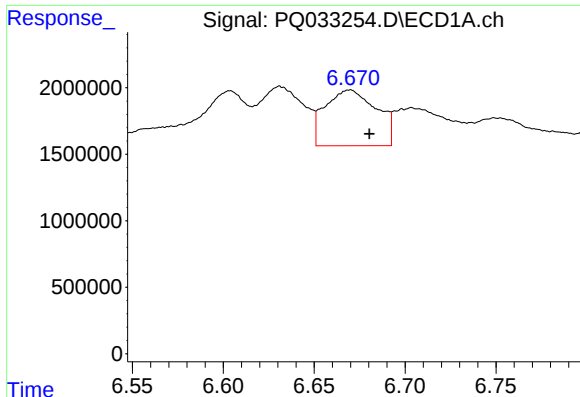
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 7626091
Conc: 81.41 ng/ml



#24 AR-1248-4

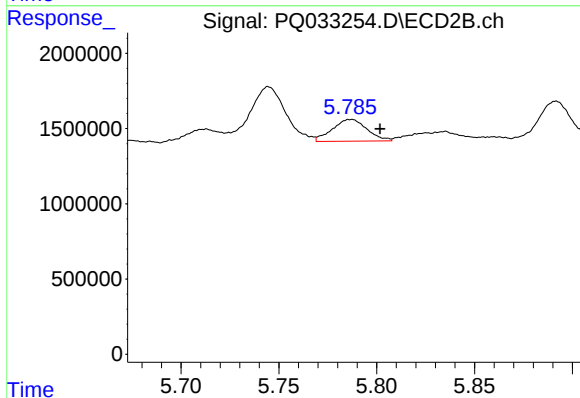
R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 1139646
Conc: 16.52 ng/ml



#25 AR-1248-5

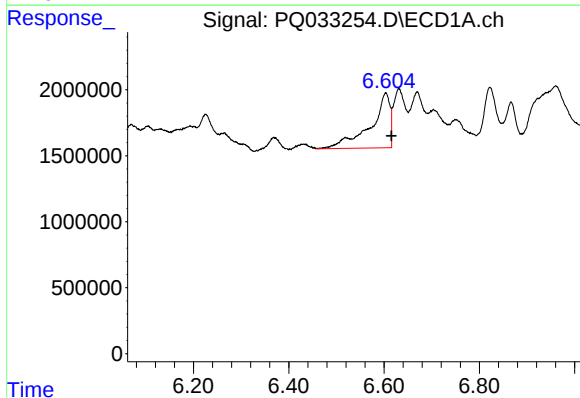
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 8257092
Conc: 92.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



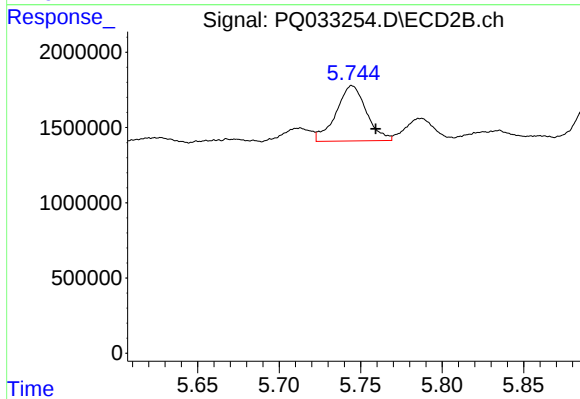
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 1786012
Conc: 25.84 ng/ml



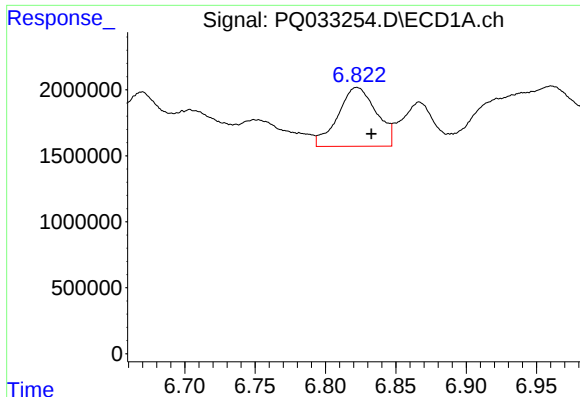
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 11765295
Conc: 118.72 ng/ml



#26 AR-1254-1

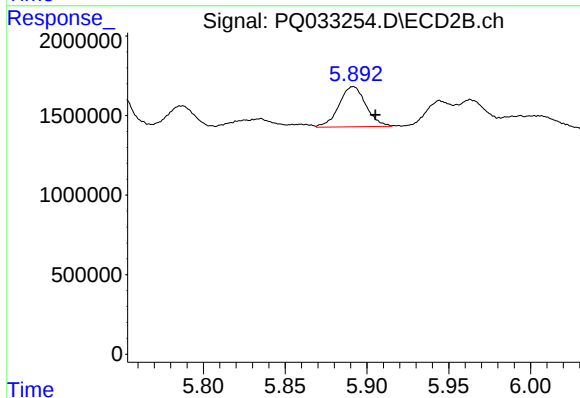
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 4769424
Conc: 42.33 ng/ml



#27 AR-1254-2

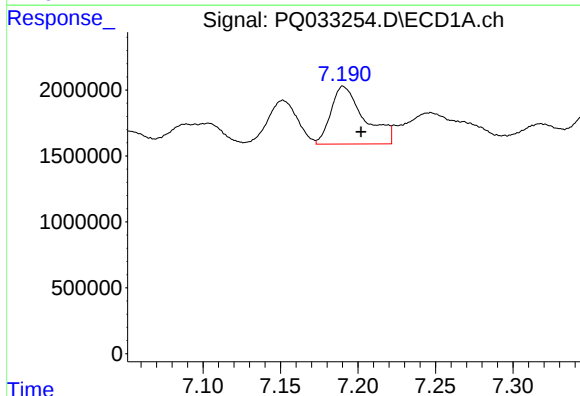
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 8501208
Conc: 54.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



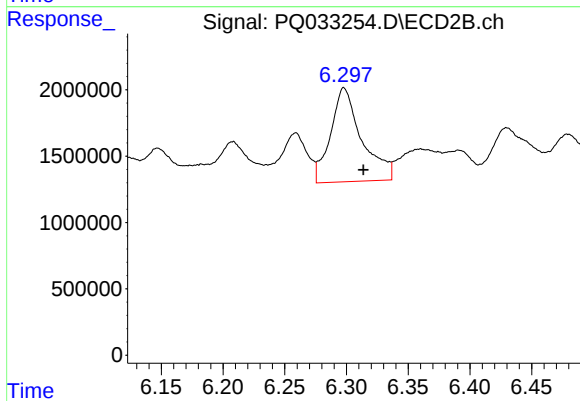
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 2885924
Conc: 29.23 ng/ml



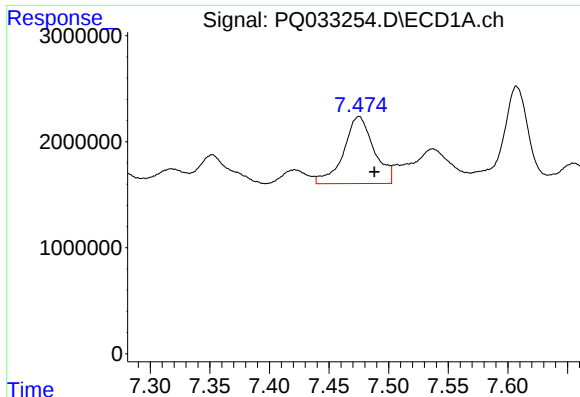
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 6524314
Conc: 38.45 ng/ml



#28 AR-1254-3

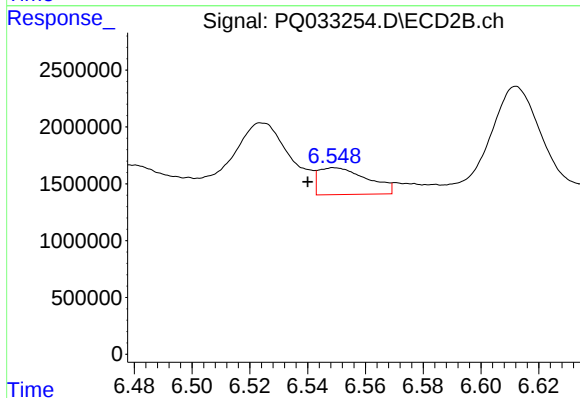
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 12459770
Conc: 74.97 ng/ml



#29 AR-1254-4

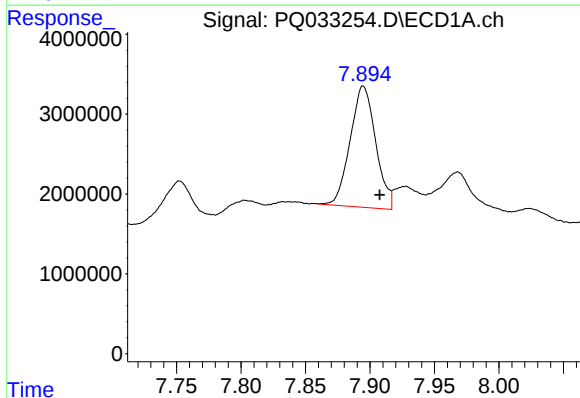
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 11226549
Conc: 90.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



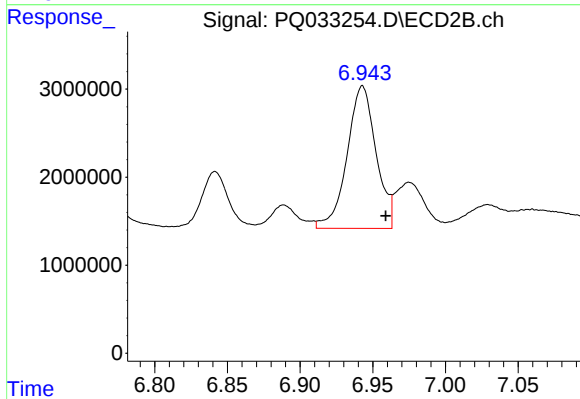
#29 AR-1254-4

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 2776984
Conc: 26.10 ng/ml



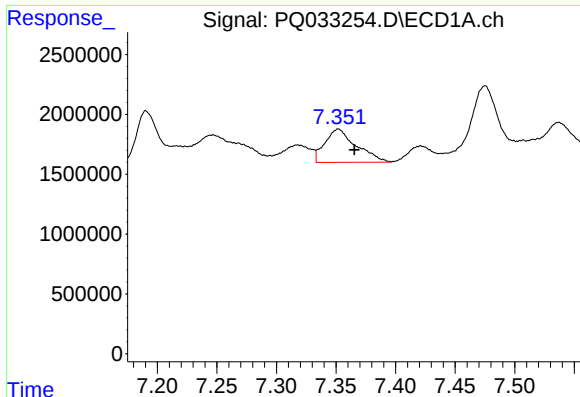
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 20938623
Conc: 158.17 ng/ml



#30 AR-1254-5

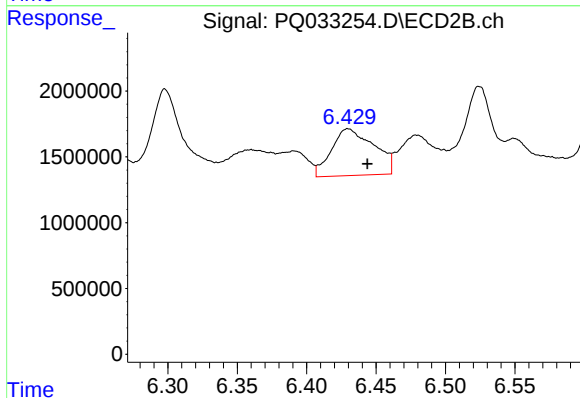
R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 22436996
Conc: 152.75 ng/ml



#31 AR-1260-1

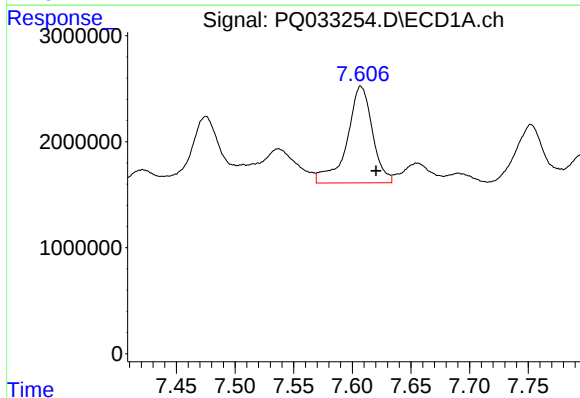
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 5095187
Conc: 47.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



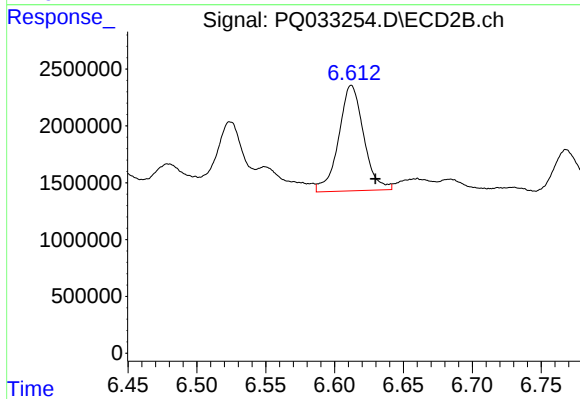
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 7580813
Conc: 80.71 ng/ml



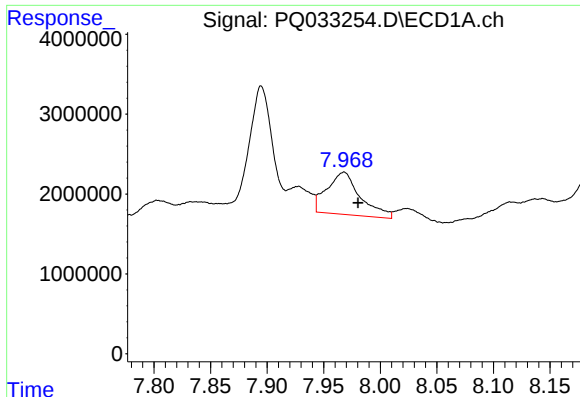
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 13738977
Conc: 108.80 ng/ml



#32 AR-1260-2

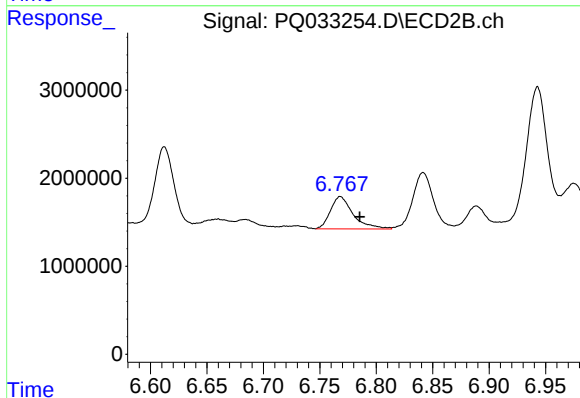
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 11737537
Conc: 100.74 ng/ml



#33 AR-1260-3

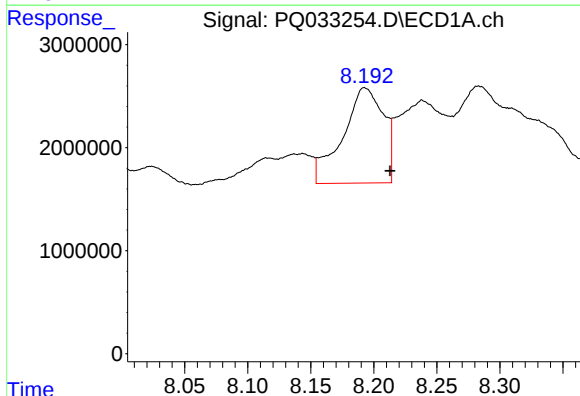
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 10849392
Conc: 139.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



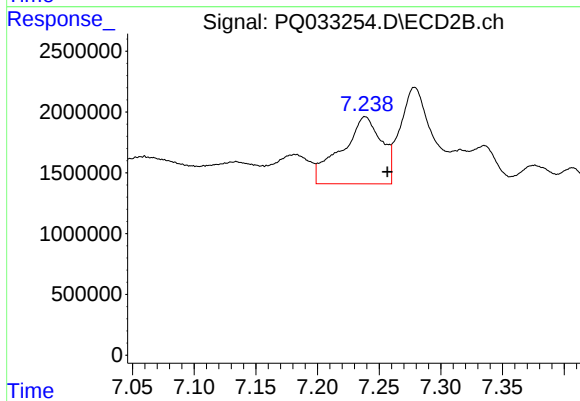
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 5149463
Conc: 47.75 ng/ml



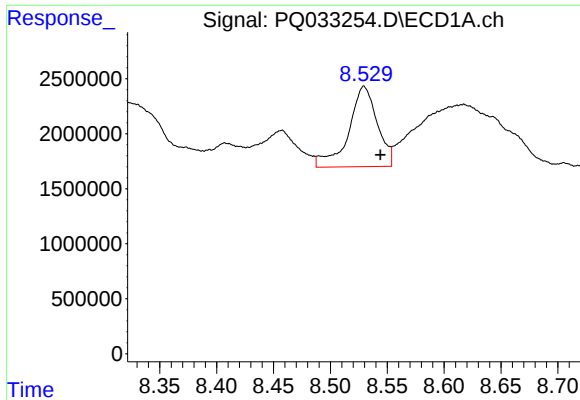
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.021 min
Response: 20847540
Conc: 205.95 ng/ml



#34 AR-1260-4

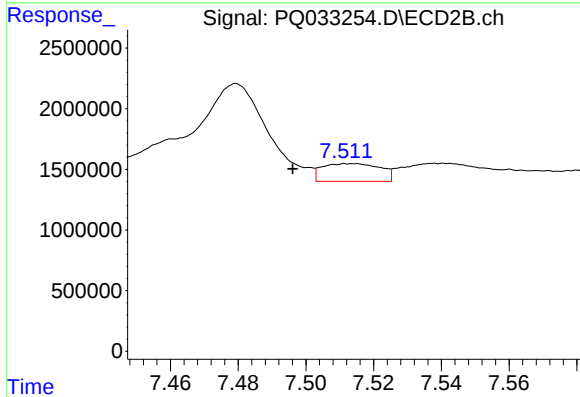
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 12520655
Conc: 162.88 ng/ml



#35 AR-1260-5

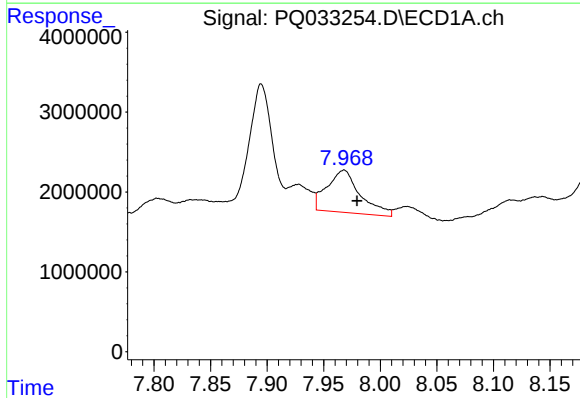
R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 12801446
Conc: 67.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



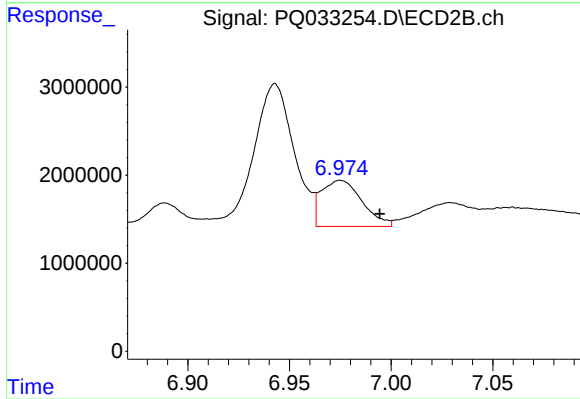
#35 AR-1260-5

R.T.: 7.512 min
Delta R.T.: 0.016 min
Response: 1743067
Conc: 9.07 ng/ml



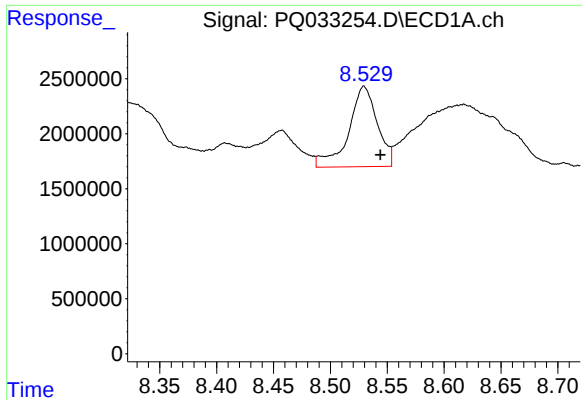
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.011 min
Response: 10849392
Conc: 80.49 ng/ml



#36 AR-1262-1

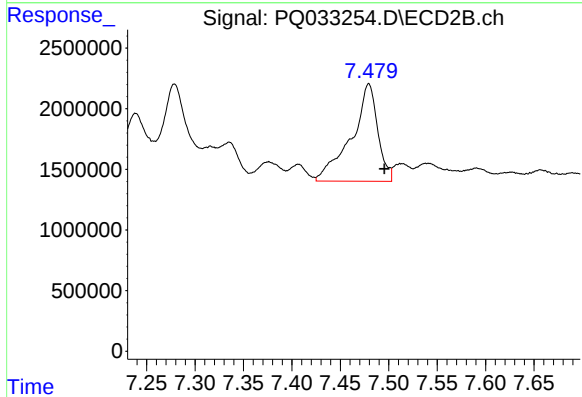
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 7305513
Conc: 56.85 ng/ml



#37 AR-1262-2

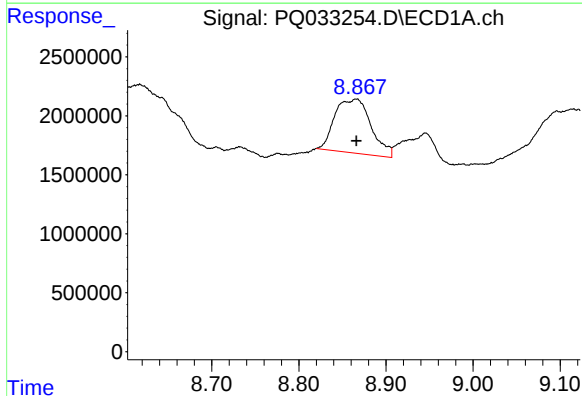
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 12801446
Conc: 51.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



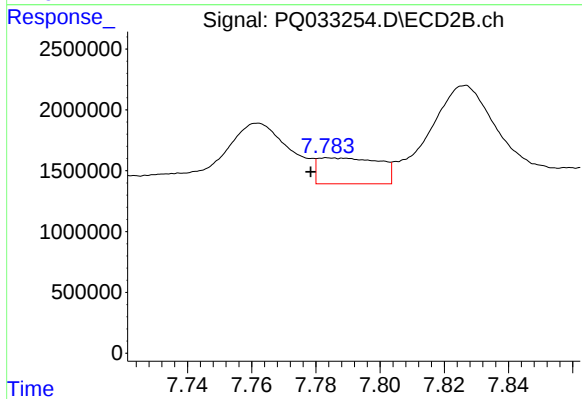
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 15233482
Conc: 63.60 ng/ml



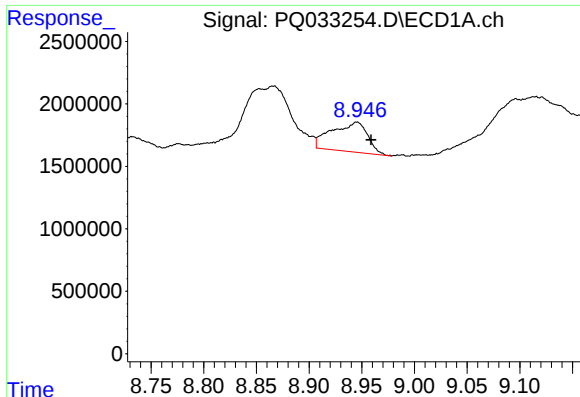
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 13183420
Conc: 79.70 ng/ml



#38 AR-1262-3

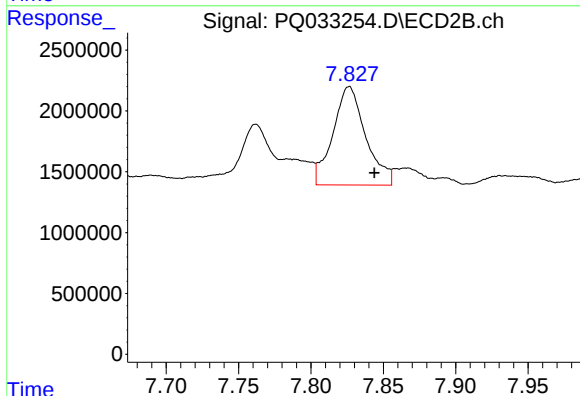
R.T.: 7.784 min
Delta R.T.: 0.005 min
Response: 2840304
Conc: 30.49 ng/ml



#39 AR-1262-4

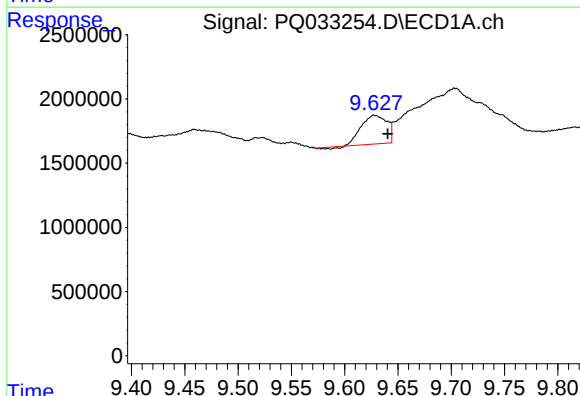
R.T.: 8.946 min
Delta R.T.: -0.013 min
Response: 5634955
Conc: 82.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



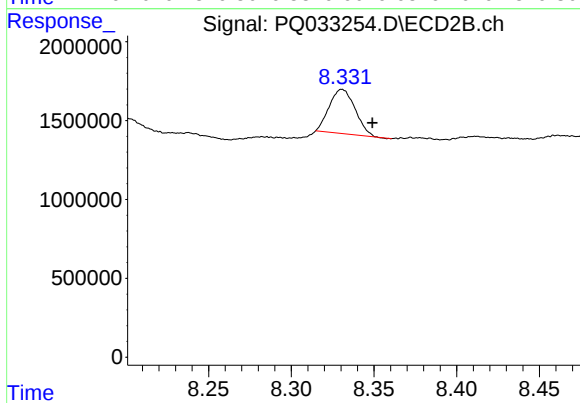
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 12787751
Conc: 73.45 ng/ml



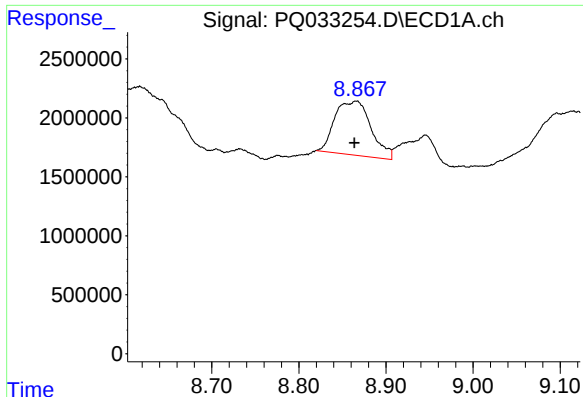
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 3682830
Conc: 42.09 ng/ml



#40 AR-1262-5

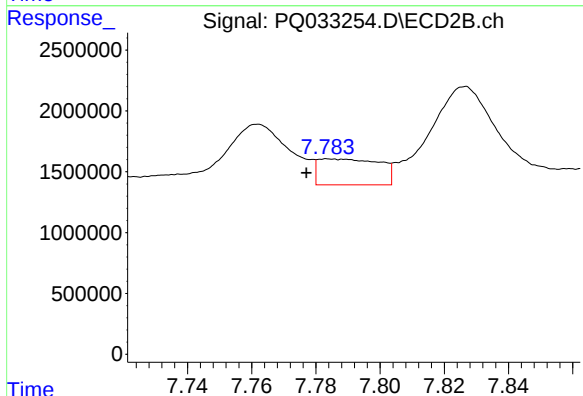
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 3048543
Conc: 37.78 ng/ml



#41 AR-1268-1

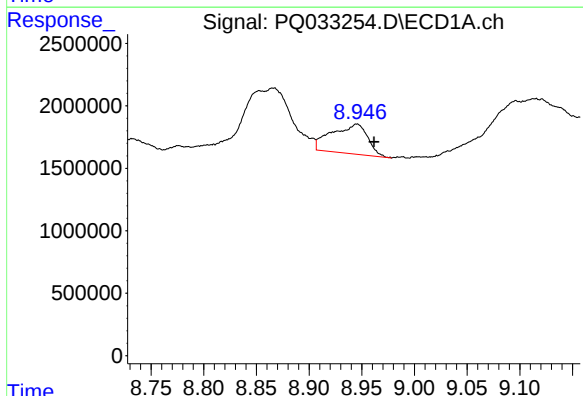
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 13183420
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



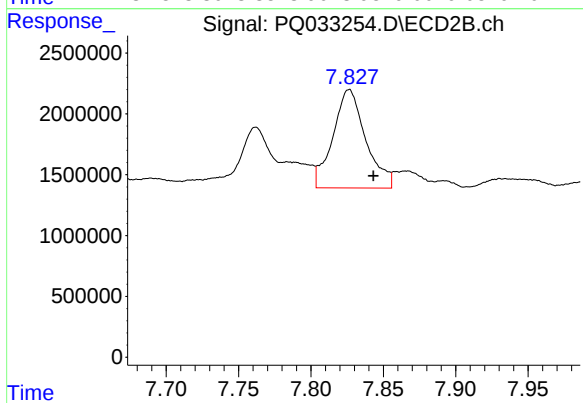
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 2840304
Conc: 8.31 ng/ml



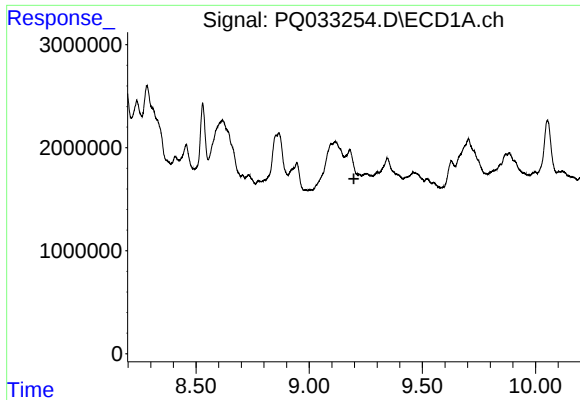
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.016 min
Response: 5634955
Conc: 16.91 ng/ml



#42 AR-1268-2

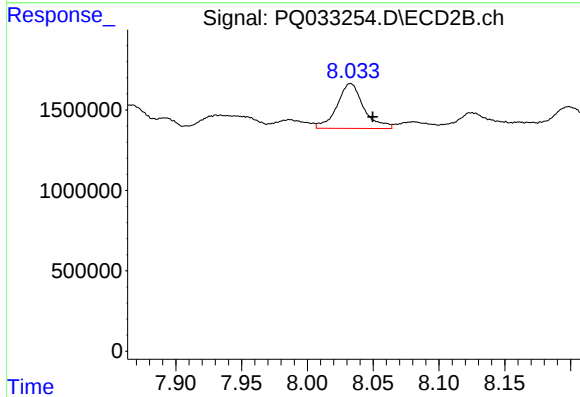
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 12787751
Conc: 41.38 ng/ml



#43 AR-1268-3

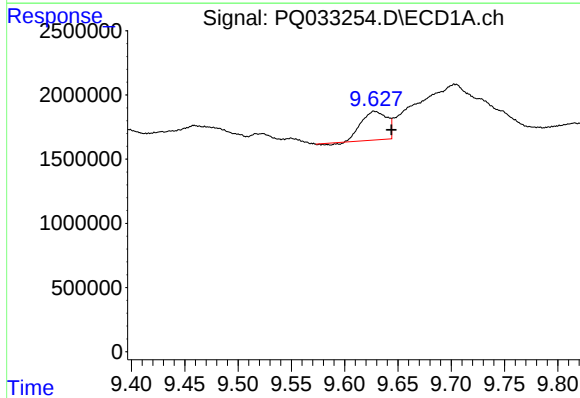
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



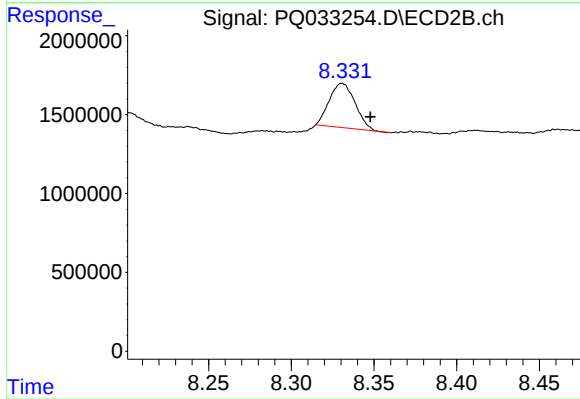
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 3945378
Conc: 15.42 ng/ml



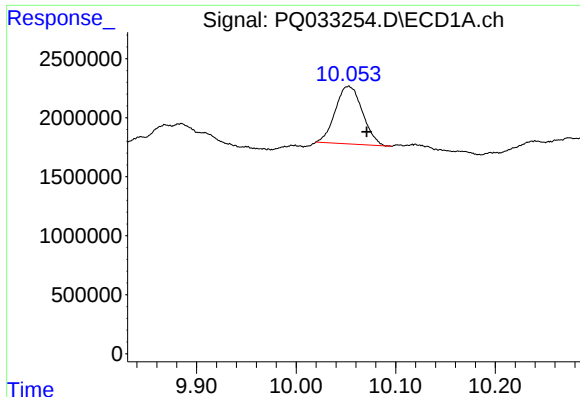
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 3682830
Conc: 30.48 ng/ml



#44 AR-1268-4

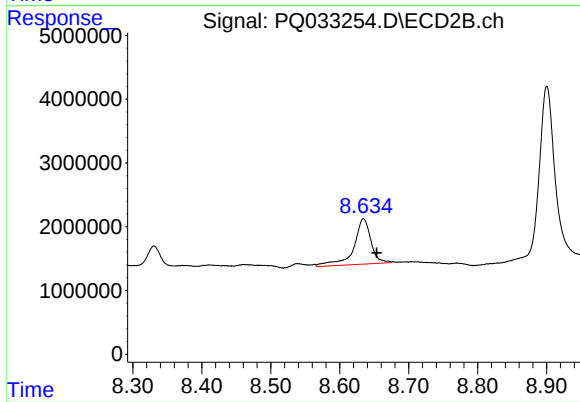
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 3048543
Conc: 27.64 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.018 min
Response: 9238477
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 12317534
Conc: 14.73 ng/ml