

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 09:40
 Operator : SM\SJ
 Sample : J5672-06 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:34:22 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...	4.561	3.841	2546266	1505059	1.241	0.968
2)	SA Decachlor...	10.382	8.883	8297426	6061706	4.389	3.771
Target Compounds							
3)	L1 AR-1016-1	5.759	4.933	4299765	1977952	61.752	34.551 #
4)	L1 AR-1016-2	5.759	4.951	4299765	2539288	41.742	31.867
5)	L1 AR-1016-3	5.821	5.168	2856842	3954982	45.624	95.346 #
6)	L1 AR-1016-4	5.921	5.211	2137232	2288685	42.287	66.796 #
7)	L1 AR-1016-5	6.256	5.425	1158498	793280	22.482	17.362
9)	L2 AR-1221-2	0.000	4.218	0	150116	N.D.	11.349 #
10)	L2 AR-1221-3	0.000	4.218	0	150116	N.D.	3.283 #
11)	L3 AR-1232-1	0.000	4.218	0	150116	N.D.	4.338 #
12)	L3 AR-1232-2	5.467	4.951	1583118	2539288	67.028	67.530
13)	L3 AR-1232-3	5.759	5.168	4299765	3954982	89.935	201.931 #
14)	L3 AR-1232-4	5.921	5.241	2137232	625990	89.728	36.473 #
15)	L3 AR-1232-5	6.055	5.425	2802207	793280	157.126	40.681 #
16)	L4 AR-1242-1	5.759	4.951	4299765	2539288	72.051	52.186 #
17)	L4 AR-1242-2	5.759	4.951	4299765	2539288	49.509	37.619
18)	L4 AR-1242-3	5.821	5.168	2856842	3954982	54.636	107.969 #
19)	L4 AR-1242-4	5.921	5.241	2137232	625990	49.560	16.995 #
20)	L4 AR-1242-5	6.658	5.776	3158342	1519462	64.067	31.629 #
21)	L5 AR-1248-1	5.759	4.951	4299765	2539288	86.684	61.964 #
22)	L5 AR-1248-2	6.009	5.211	5446858	2288685	74.054	41.658 #
23)	L5 AR-1248-3	6.256	5.241	1158498	625990	14.176	11.178
24)	L5 AR-1248-4	6.658	5.425	3158342	793280	33.717	11.502 #
25)	L5 AR-1248-5	6.658	5.825	3158342	4443034	35.564	64.273 #
26)	L6 AR-1254-1	6.592	5.776	31789493	1519462	320.776	13.487 #
27)	L6 AR-1254-2	6.808	5.881	39227231	26988391	251.008	273.314
28)	L6 AR-1254-3	7.179	6.298	27187035	64980758	160.221	391.001 #
29)	L6 AR-1254-4	7.463	6.541	20438157	16596940	165.525	155.992
30)	L6 AR-1254-5	7.914	6.966	15287417	62301121	115.482	424.148 #
31)	L7 AR-1260-1	7.340	6.470	90559420	2125630	846.691	22.631 #
32)	L7 AR-1260-2	7.644	6.652	35619546	892758	282.078	7.662 #
33)	L7 AR-1260-3	7.956	6.756	67334472	83630954	864.464	775.490
34)	L7 AR-1260-4	8.187	7.268	89232467	10755490	881.506	139.919 #
35)	L7 AR-1260-5	8.516	7.523	173.5E6	3626480	918.821	18.876 #
36)	L8 AR-1262-1	7.956	7.020	67334472	33526276	499.557	260.877 #
37)	L8 AR-1262-2	8.516	7.523	173.5E6	3626480	701.635	15.140 #
38)	L8 AR-1262-3	8.856	7.749	83255044	24432116	503.330	262.292 #
39)	L8 AR-1262-4	8.911	7.814	46452147	107.6E6	681.602	617.993
40)	L8 AR-1262-5	9.607	8.365	38137613	-2520492	435.906	N.D. #
41)	L9 AR-1268-1	8.856	7.749	83255044	24432116	227.026	71.461 #
42)	L9 AR-1268-2	8.911	7.814	46452147	107.6E6	139.378	348.160 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:34:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 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
43) L9	AR-1268-3	9.265	8.068	3192506	2171360	11.328	8.487 #
44) L9	AR-1268-4	9.607	8.365	38137613	-2520492	315.659	N.D. #
45) L9	AR-1268-5	10.037	8.620	1958788	5187699	2.118	6.202 #

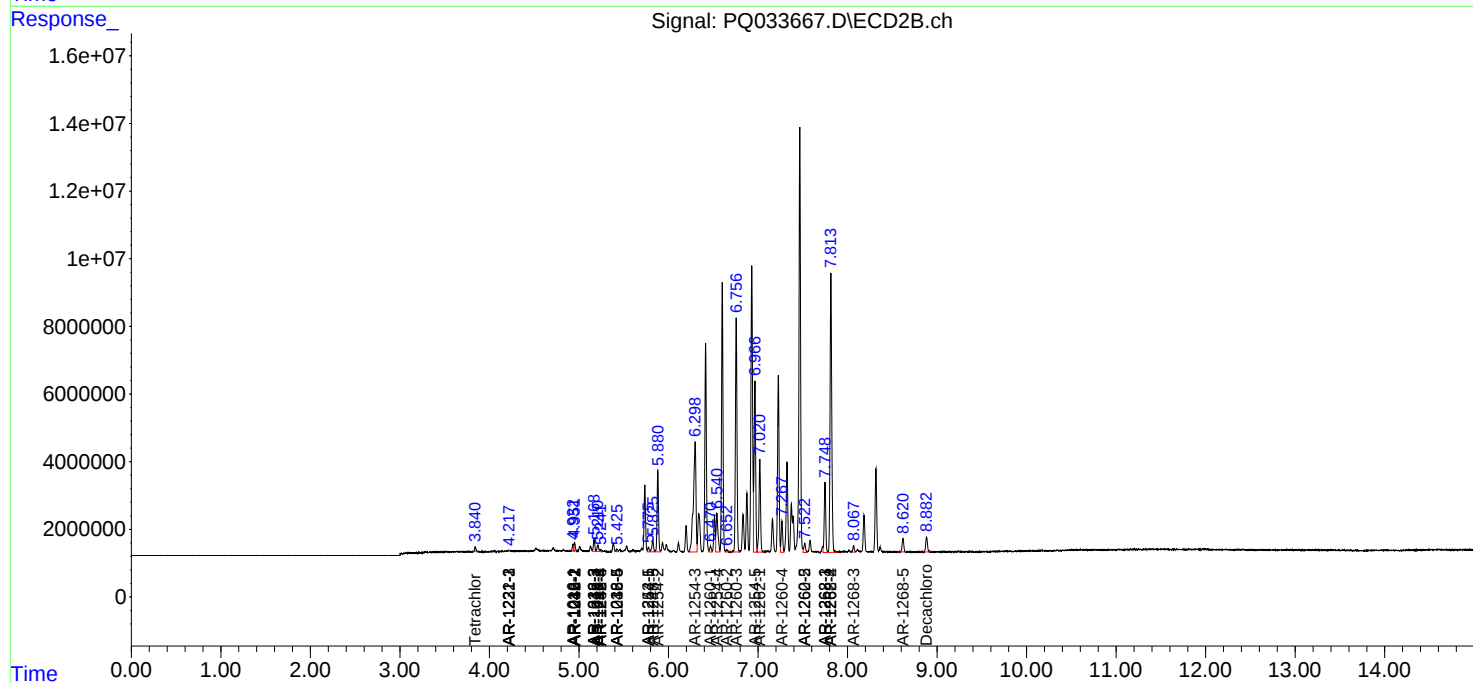
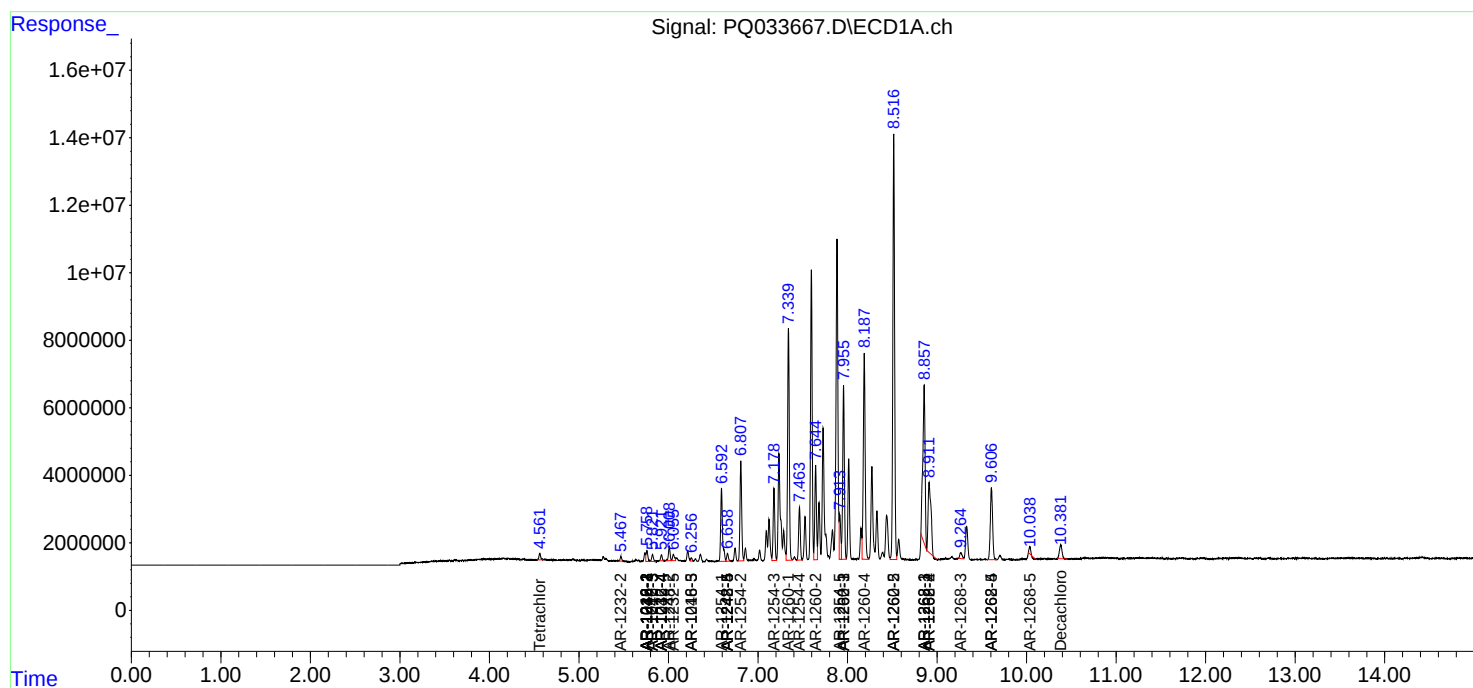
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

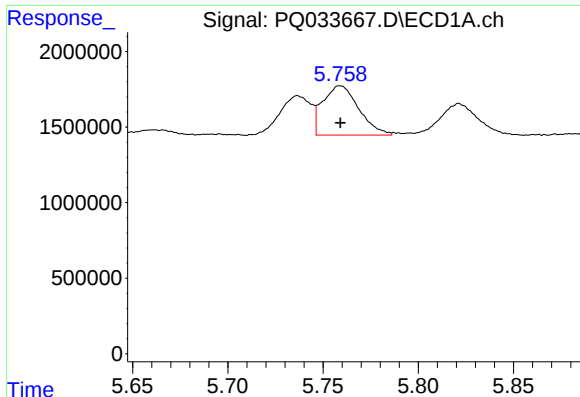
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 09:40
Operator : SM\SJ
Sample : J5672-06 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:34:22 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

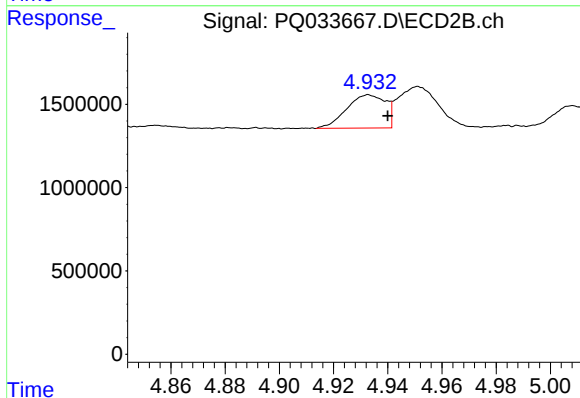




#3 AR-1016-1

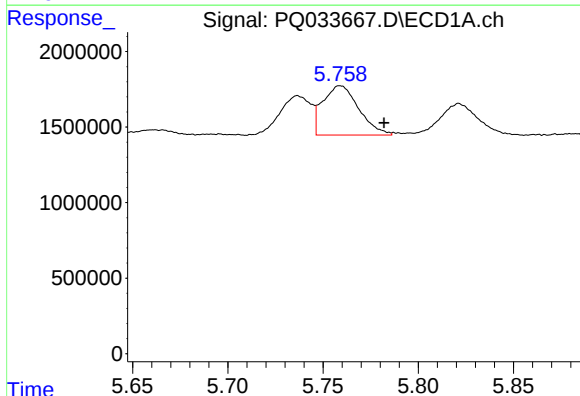
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 4299765
Conc: 61.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



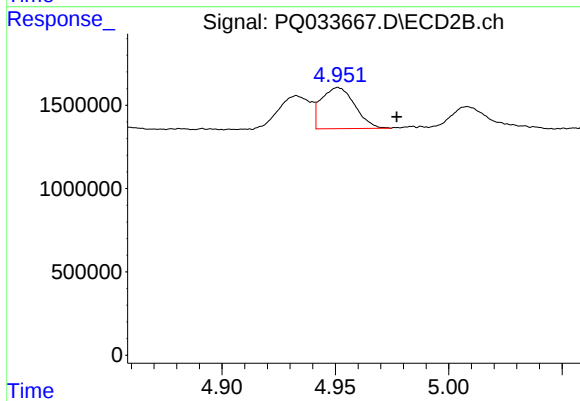
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1977952
Conc: 34.55 ng/ml



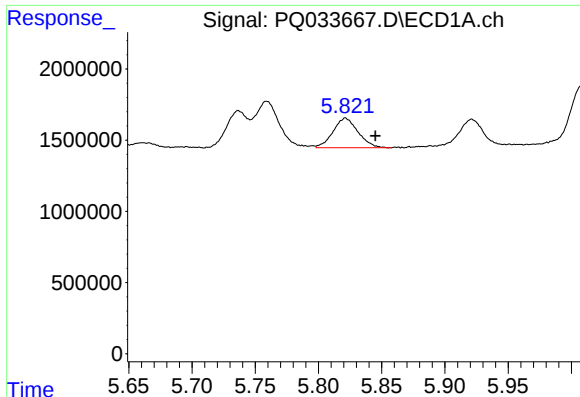
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 4299765
Conc: 41.74 ng/ml



#4 AR-1016-2

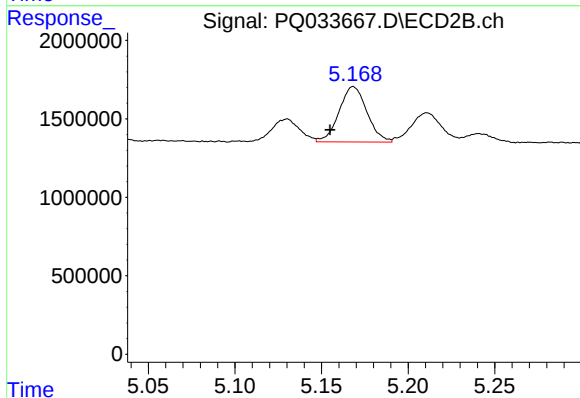
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 2539288
Conc: 31.87 ng/ml



#5 AR-1016-3

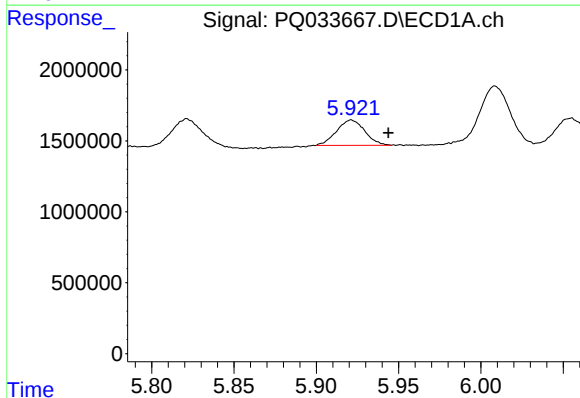
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 2856842
Conc: 45.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



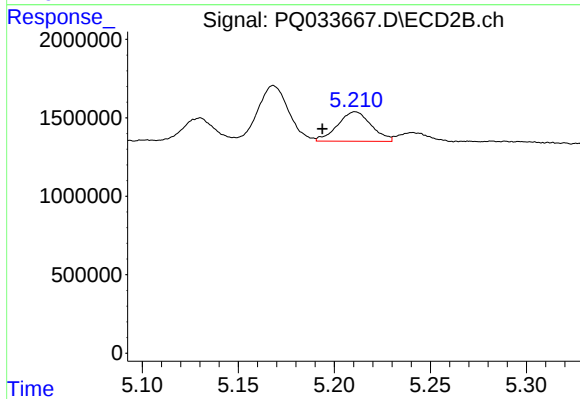
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 3954982
Conc: 95.35 ng/ml



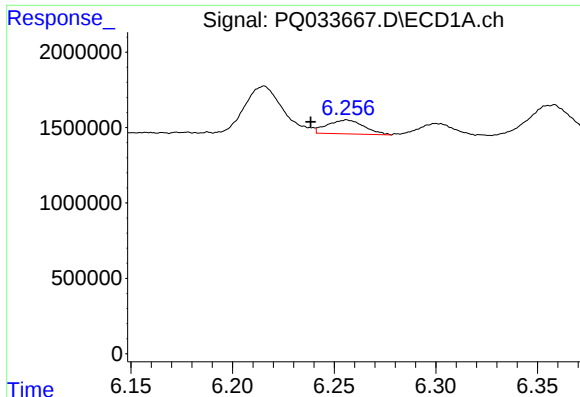
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 2137232
Conc: 42.29 ng/ml



#6 AR-1016-4

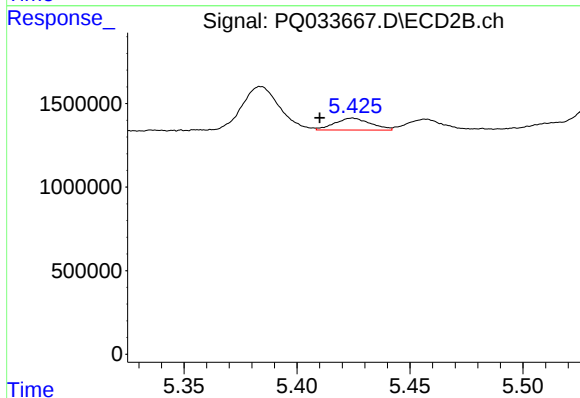
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 2288685
Conc: 66.80 ng/ml



#7 AR-1016-5

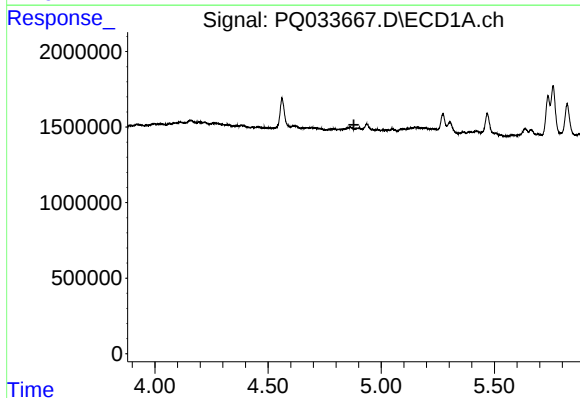
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 1158498
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



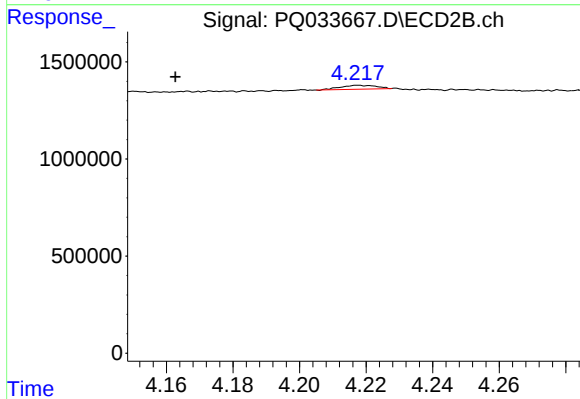
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 793280
Conc: 17.36 ng/ml



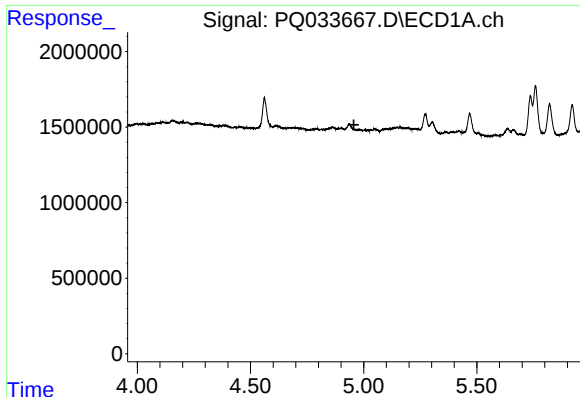
#9 AR-1221-2

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



#9 AR-1221-2

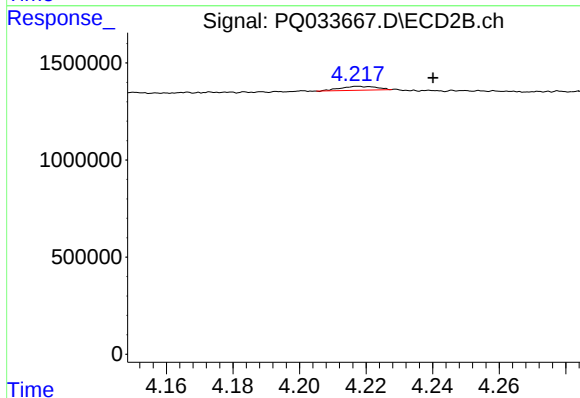
R.T.: 4.218 min
Delta R.T.: 0.055 min
Response: 150116
Conc: 11.35 ng/ml



#10 AR-1221-3

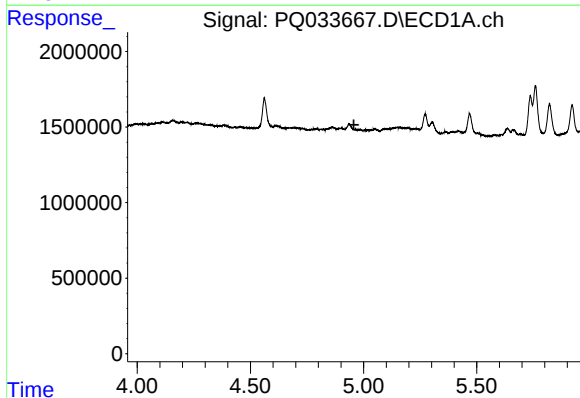
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



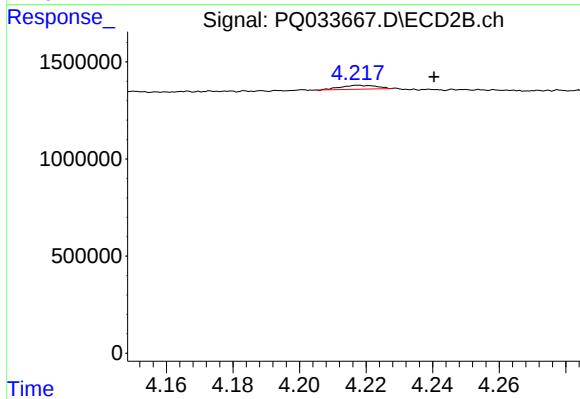
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 150116
Conc: 3.28 ng/ml



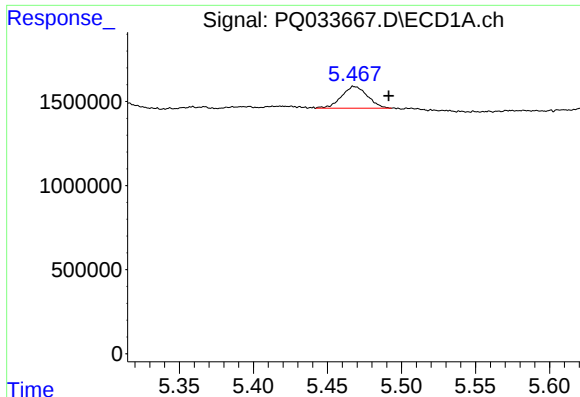
#11 AR-1232-1

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



#11 AR-1232-1

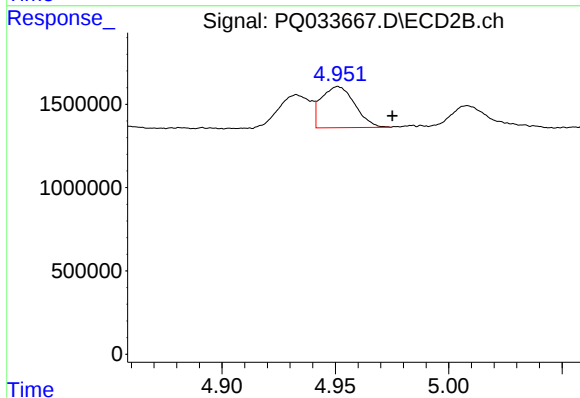
R.T.: 4.218 min
Delta R.T.: -0.023 min
Response: 150116
Conc: 4.34 ng/ml



#12 AR-1232-2

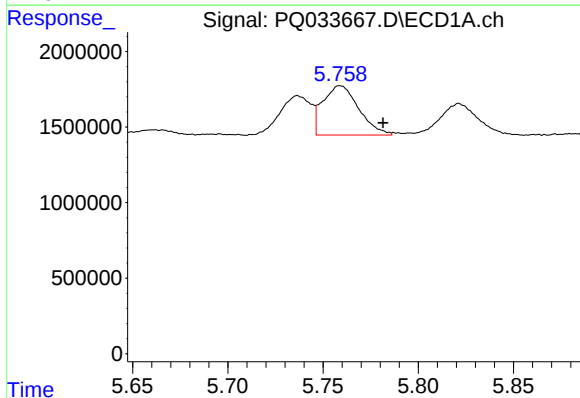
R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 1583118
Conc: 67.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



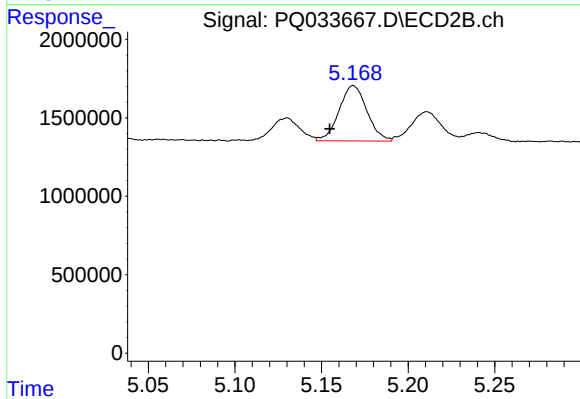
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2539288
Conc: 67.53 ng/ml



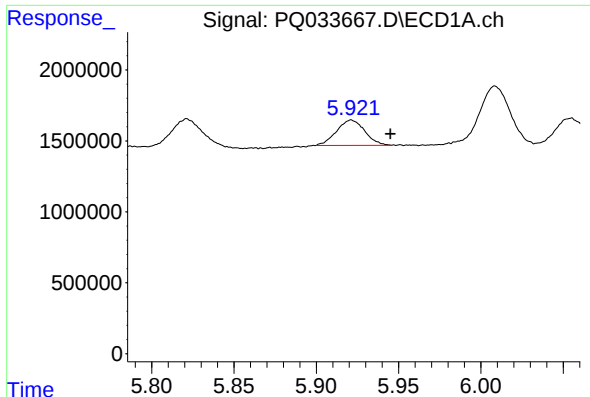
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 4299765
Conc: 89.94 ng/ml



#13 AR-1232-3

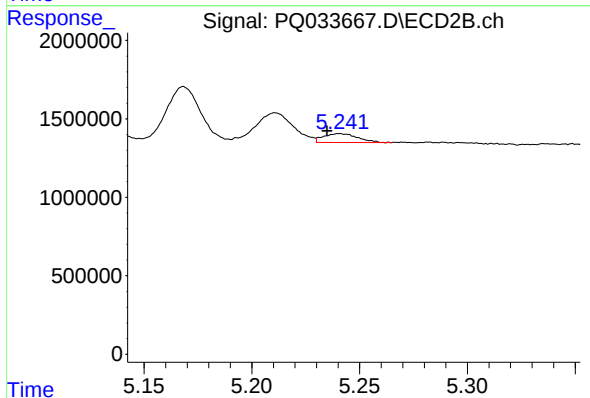
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 3954982
Conc: 201.93 ng/ml



#14 AR-1232-4

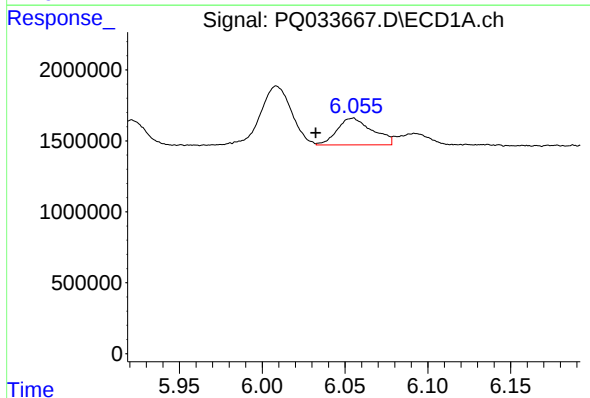
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 2137232
Conc: 89.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



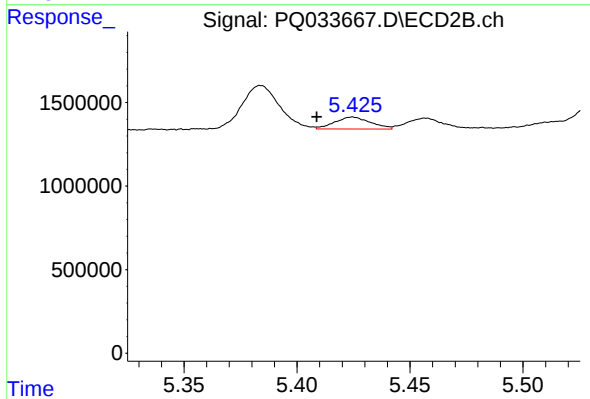
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 625990
Conc: 36.47 ng/ml



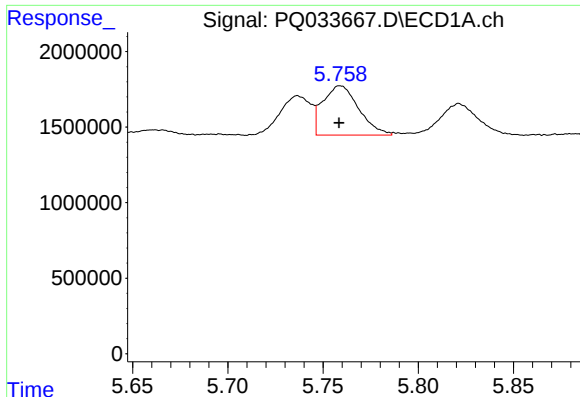
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 2802207
Conc: 157.13 ng/ml



#15 AR-1232-5

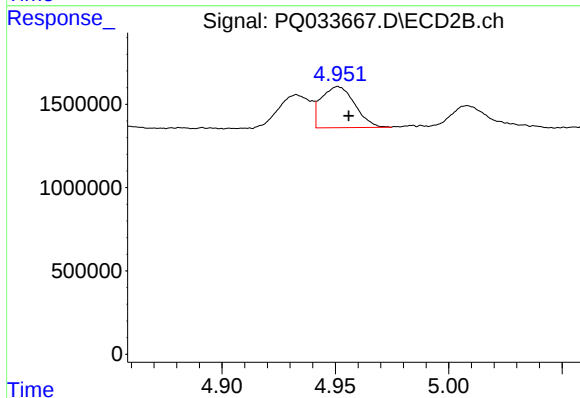
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 793280
Conc: 40.68 ng/ml



#16 AR-1242-1

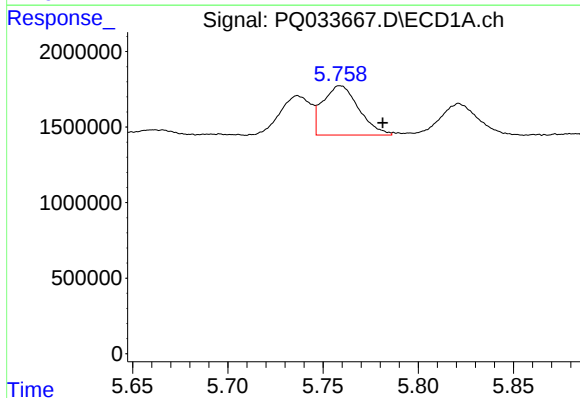
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 4299765
Conc: 72.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



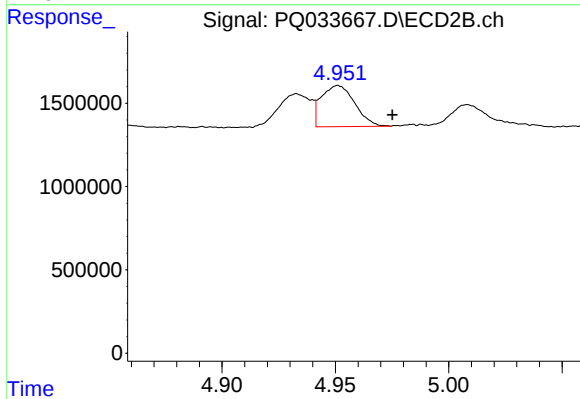
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 2539288
Conc: 52.19 ng/ml



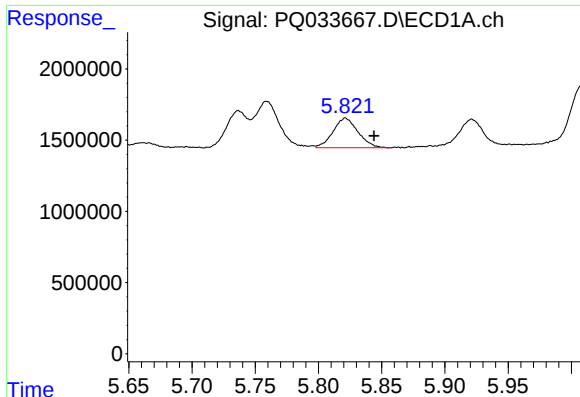
#17 AR-1242-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 4299765
Conc: 49.51 ng/ml



#17 AR-1242-2

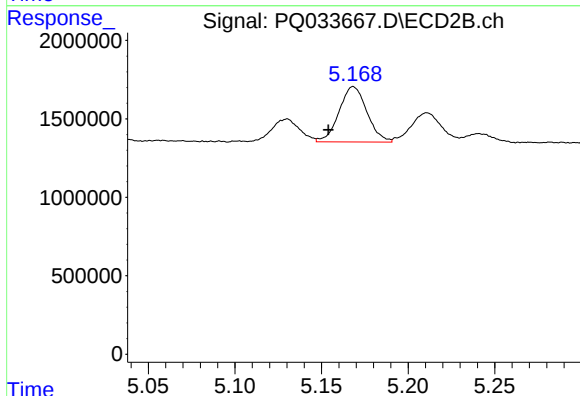
R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 2539288
Conc: 37.62 ng/ml



#18 AR-1242-3

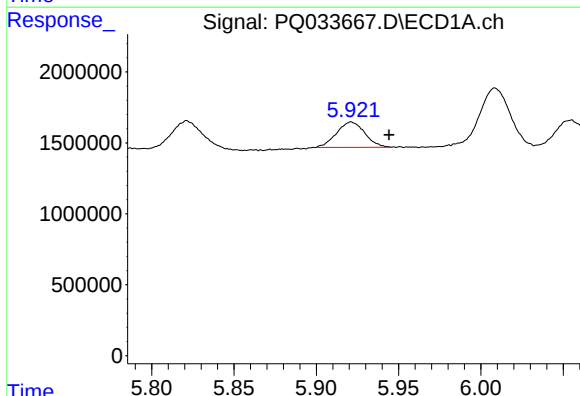
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 2856842
Conc: 54.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



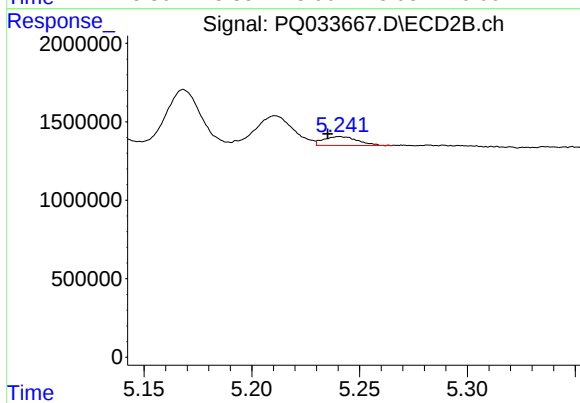
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 3954982
Conc: 107.97 ng/ml



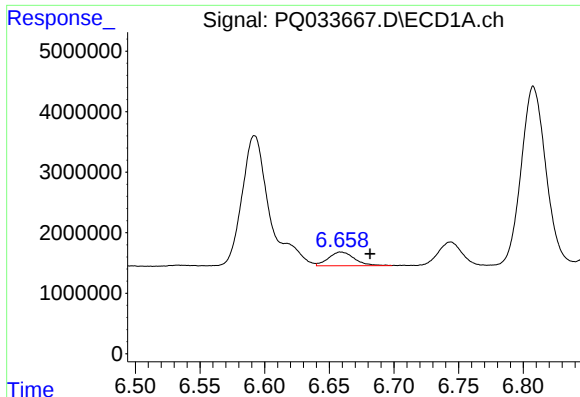
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 2137232
Conc: 49.56 ng/ml



#19 AR-1242-4

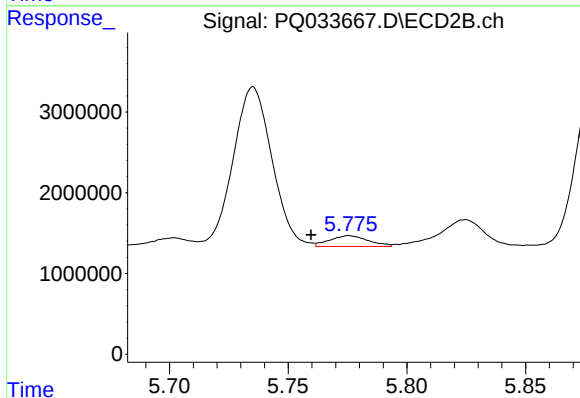
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 625990
Conc: 17.00 ng/ml



#20 AR-1242-5

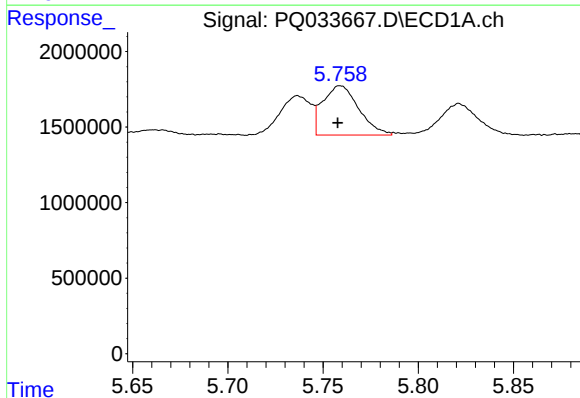
R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 3158342
Conc: 64.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



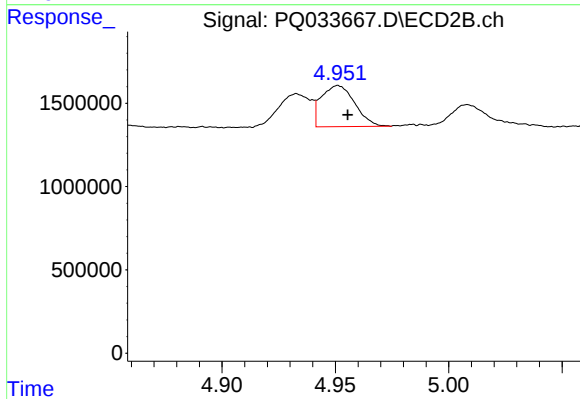
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 1519462
Conc: 31.63 ng/ml



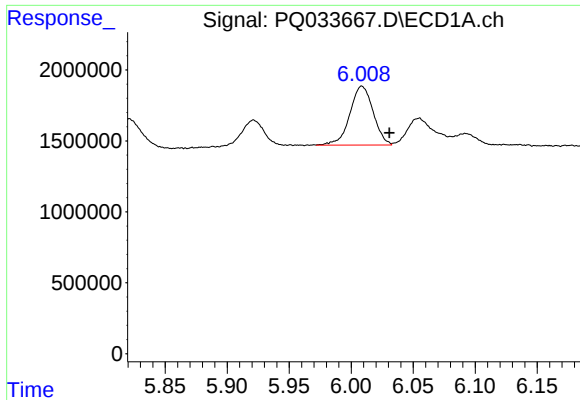
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 4299765
Conc: 86.68 ng/ml



#21 AR-1248-1

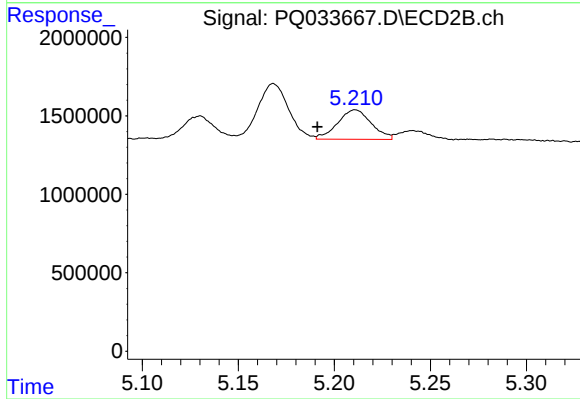
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2539288
Conc: 61.96 ng/ml



#22 AR-1248-2

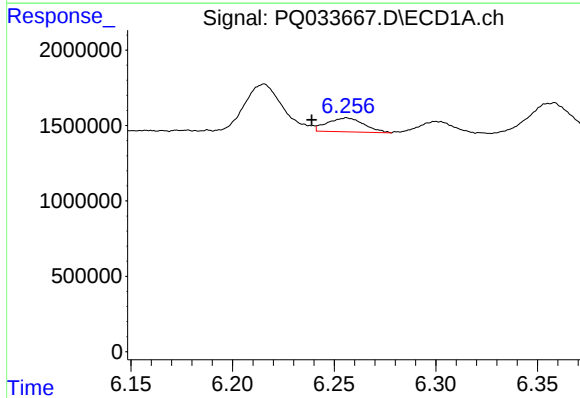
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 5446858
Conc: 74.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



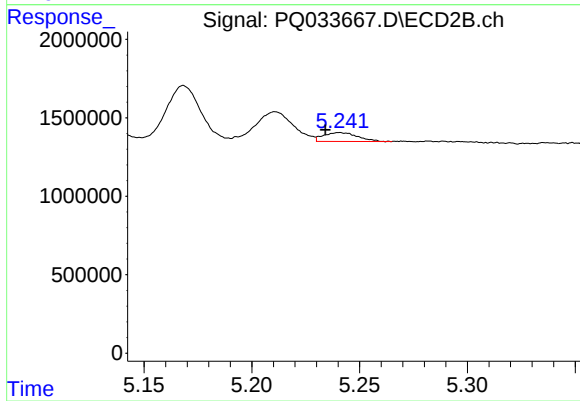
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.020 min
Response: 2288685
Conc: 41.66 ng/ml



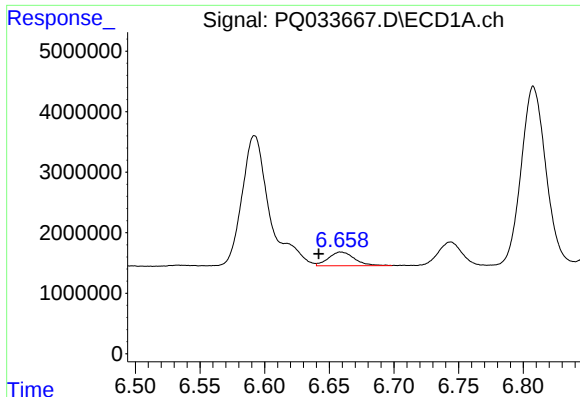
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 1158498
Conc: 14.18 ng/ml



#23 AR-1248-3

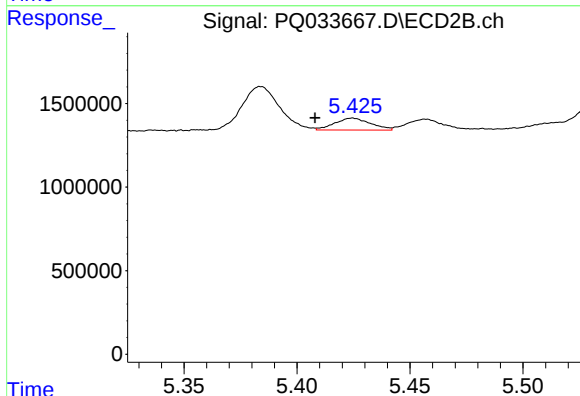
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 625990
Conc: 11.18 ng/ml



#24 AR-1248-4

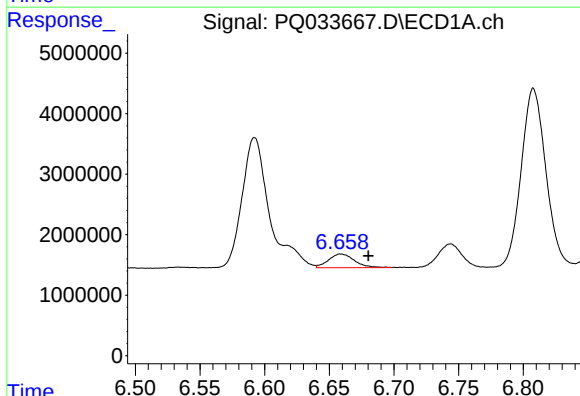
R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 3158342
Conc: 33.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



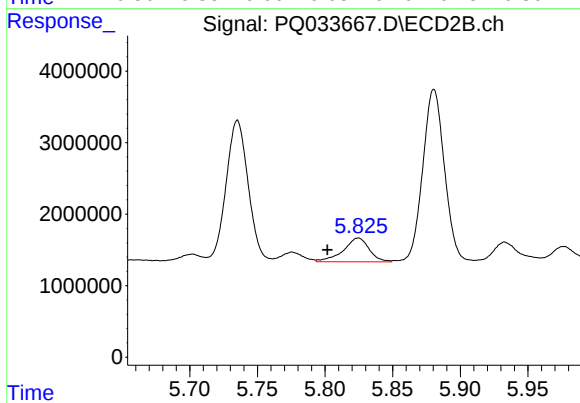
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 793280
Conc: 11.50 ng/ml



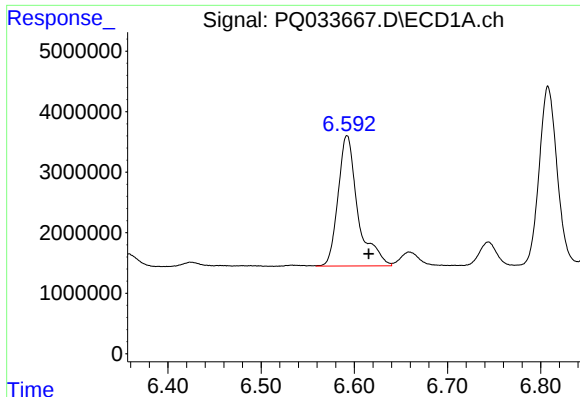
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 3158342
Conc: 35.56 ng/ml



#25 AR-1248-5

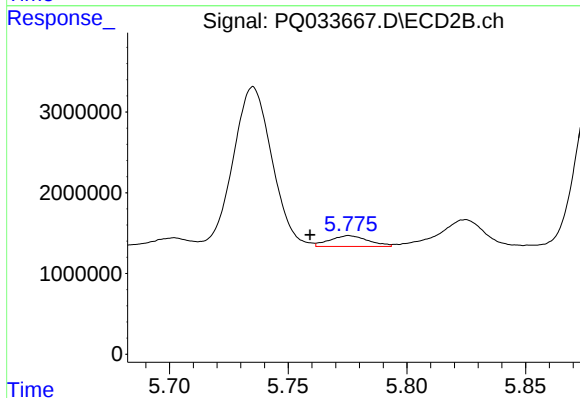
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 4443034
Conc: 64.27 ng/ml



#26 AR-1254-1

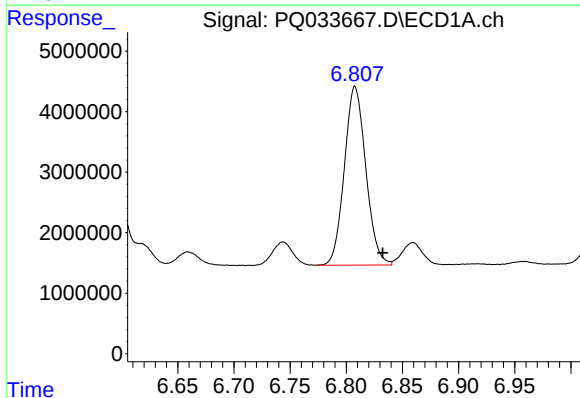
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 31789493
Conc: 320.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



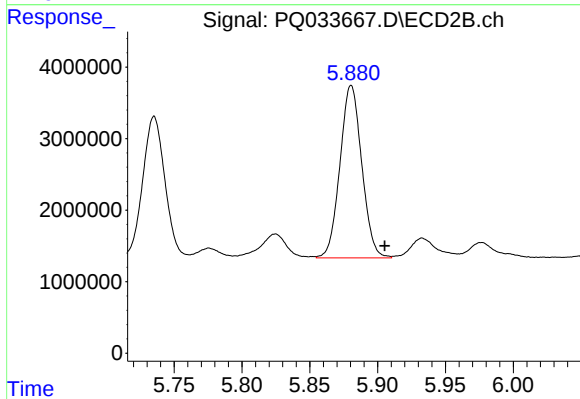
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 1519462
Conc: 13.49 ng/ml



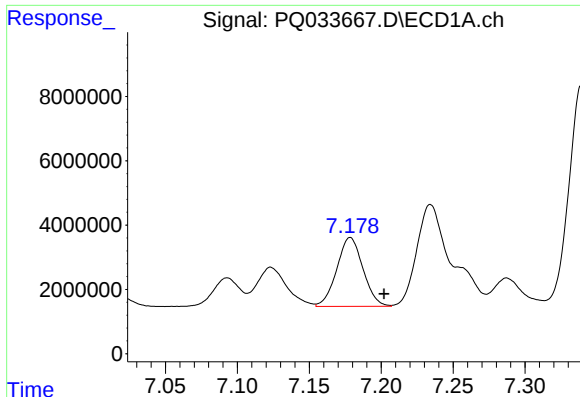
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 39227231
Conc: 251.01 ng/ml



#27 AR-1254-2

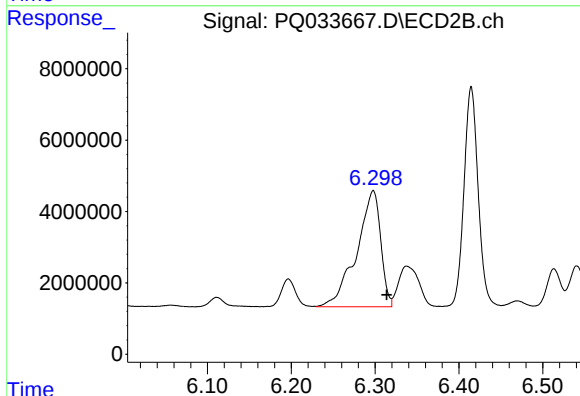
R.T.: 5.881 min
Delta R.T.: -0.025 min
Response: 26988391
Conc: 273.31 ng/ml



#28 AR-1254-3

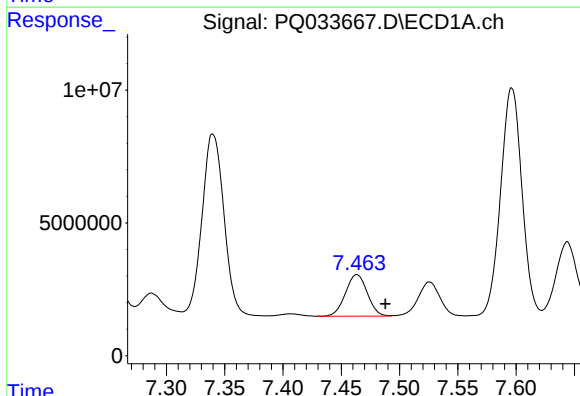
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 27187035
Conc: 160.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



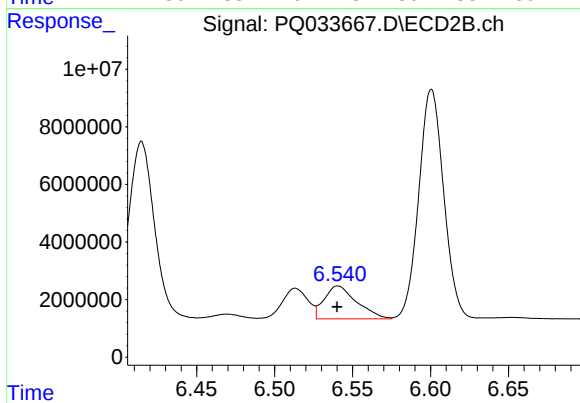
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 64980758
Conc: 391.00 ng/ml



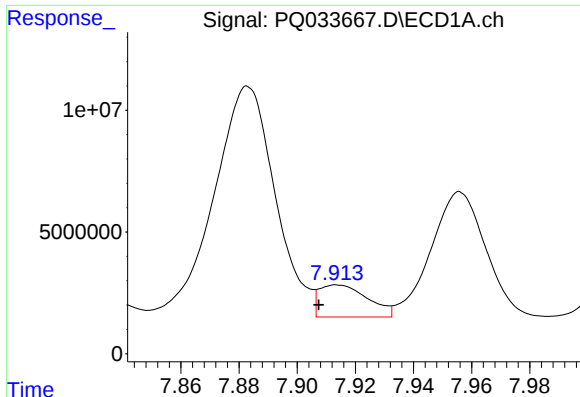
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 20438157
Conc: 165.53 ng/ml



#29 AR-1254-4

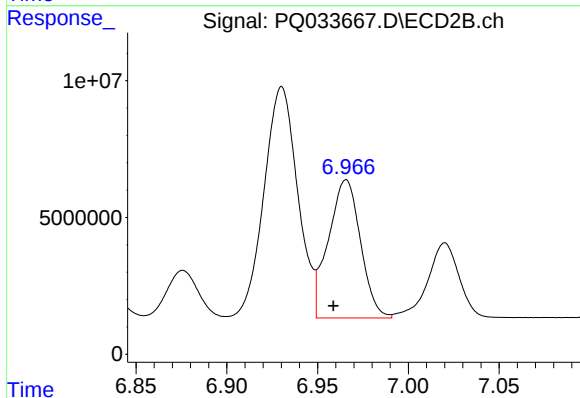
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 16596940
Conc: 155.99 ng/ml



#30 AR-1254-5

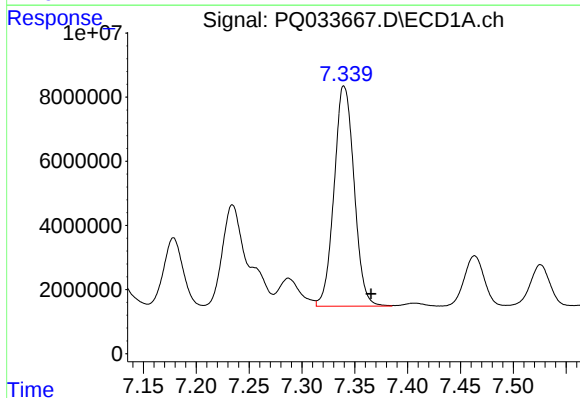
R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 15287417
Conc: 115.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



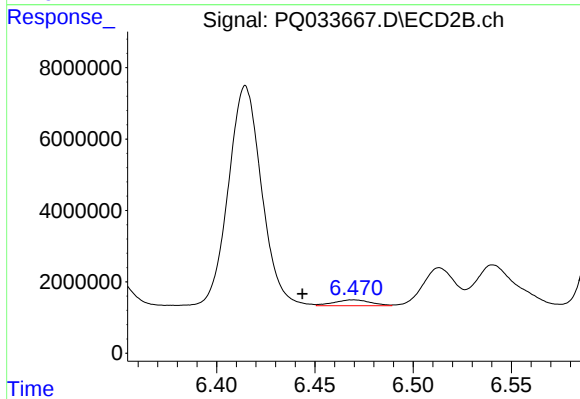
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 62301121
Conc: 424.15 ng/ml



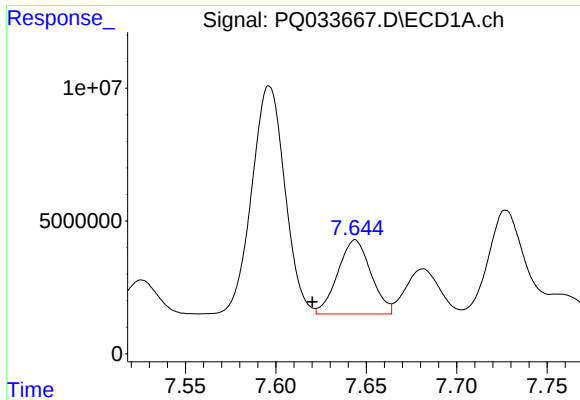
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 90559420
Conc: 846.69 ng/ml



#31 AR-1260-1

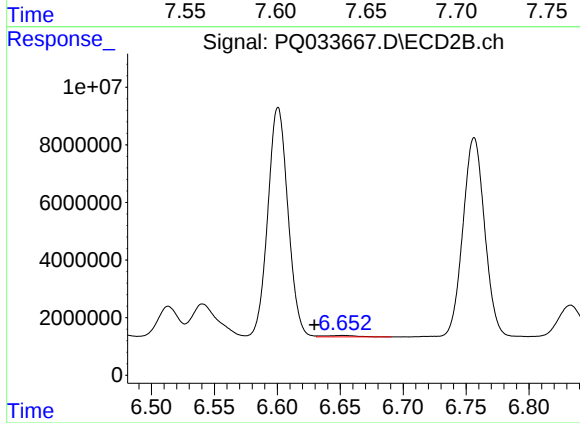
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 2125630
Conc: 22.63 ng/ml



#32 AR-1260-2

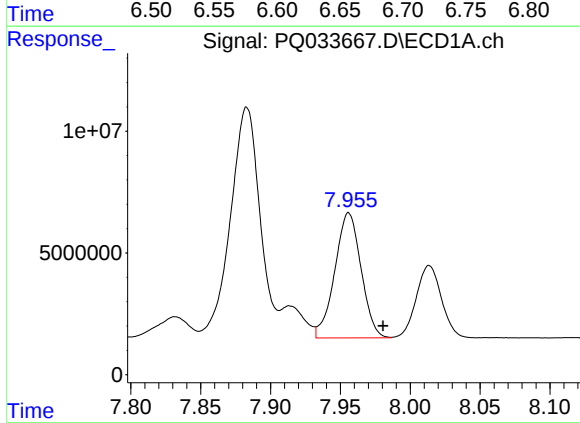
R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 35619546
Conc: 282.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



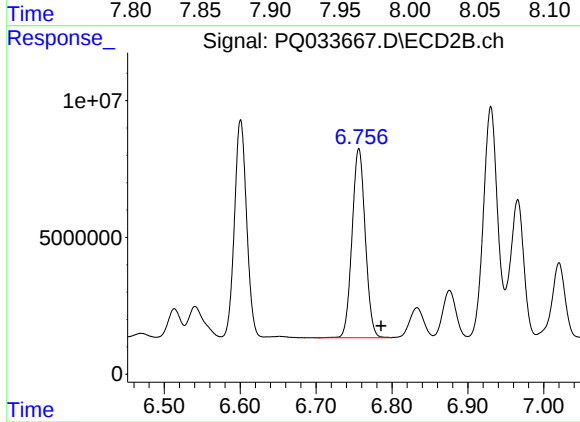
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 892758
Conc: 7.66 ng/ml



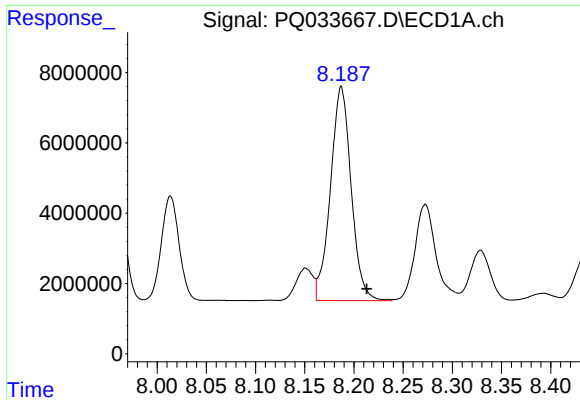
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 67334472
Conc: 864.46 ng/ml



#33 AR-1260-3

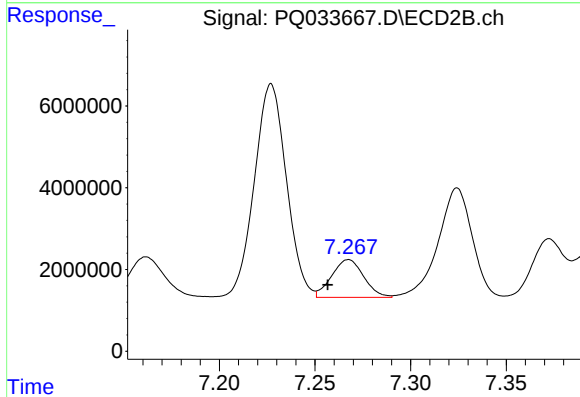
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 83630954
Conc: 775.49 ng/ml



#34 AR-1260-4

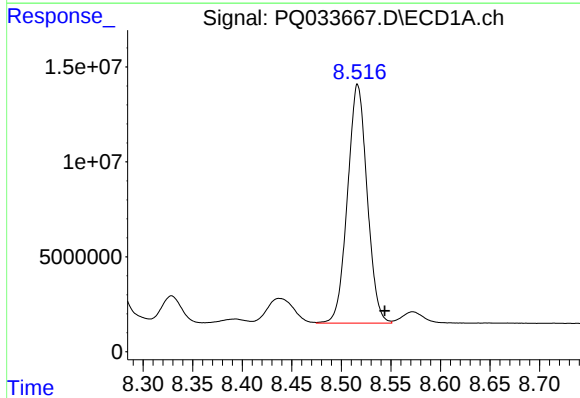
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 89232467
Conc: 881.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



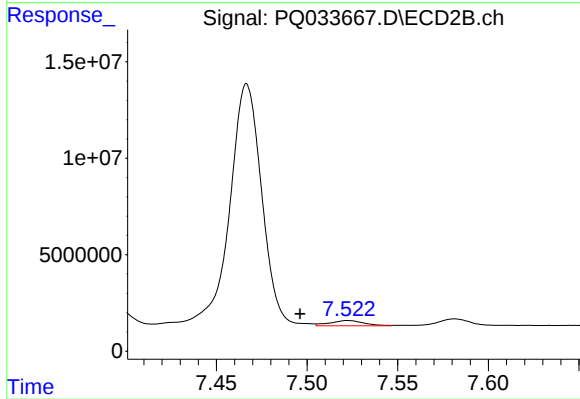
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 10755490
Conc: 139.92 ng/ml



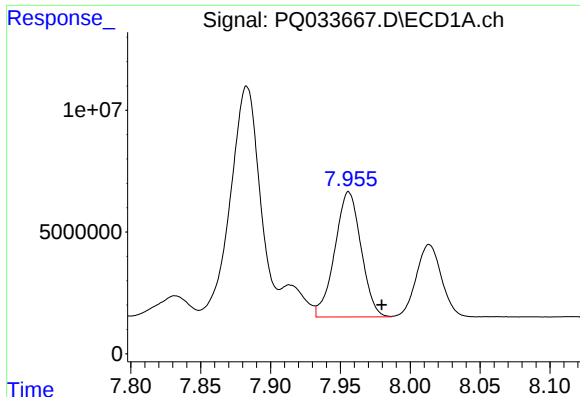
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 173498740
Conc: 918.82 ng/ml



#35 AR-1260-5

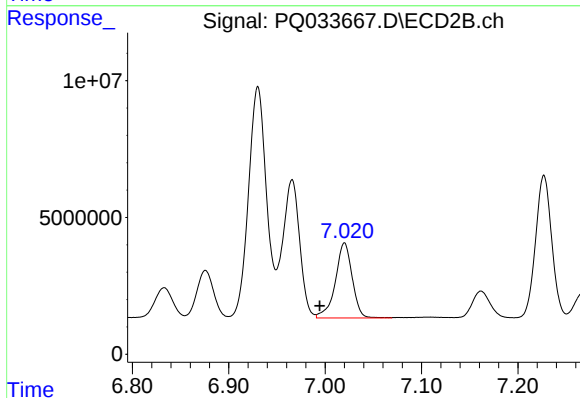
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 3626480
Conc: 18.88 ng/ml



#36 AR-1262-1

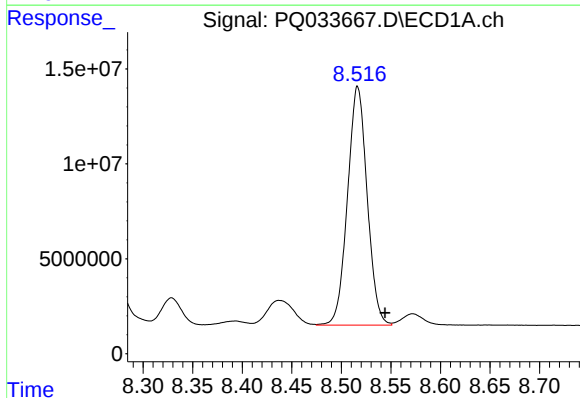
R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 67334472
Conc: 499.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



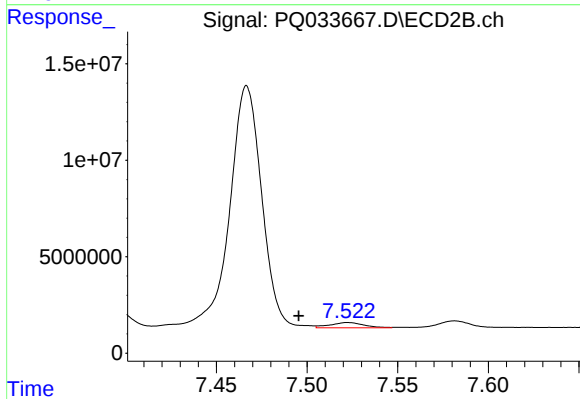
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 33526276
Conc: 260.88 ng/ml



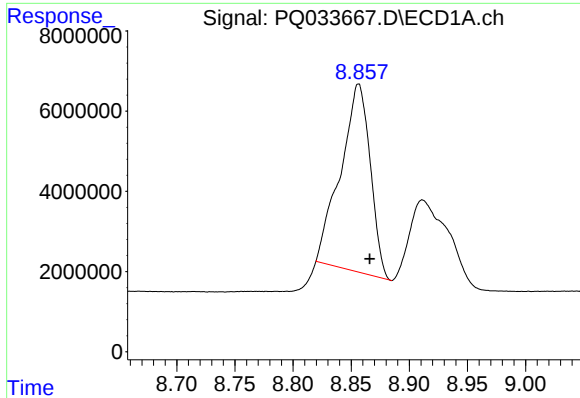
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 173498740
Conc: 701.63 ng/ml



#37 AR-1262-2

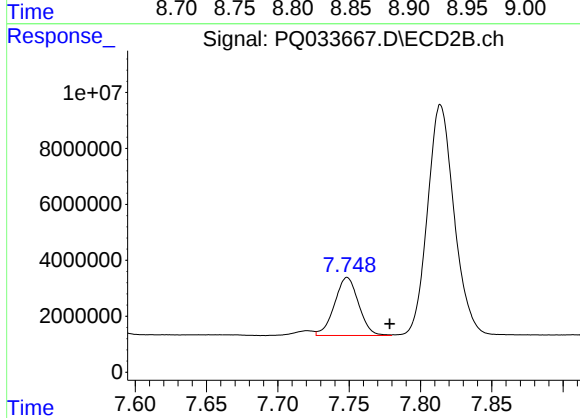
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 3626480
Conc: 15.14 ng/ml



#38 AR-1262-3

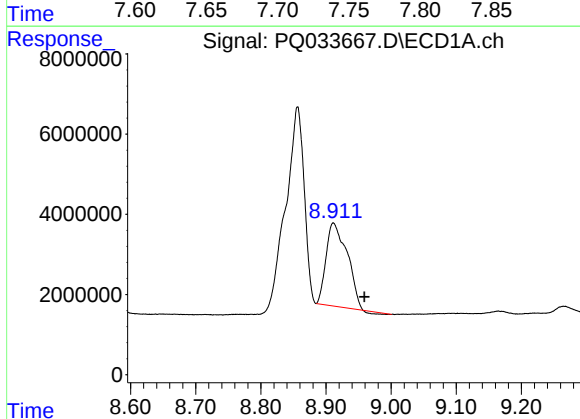
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 83255044
Conc: 503.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



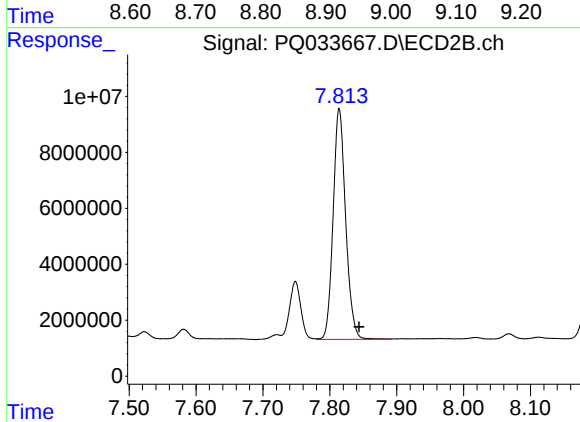
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 24432116
Conc: 262.29 ng/ml



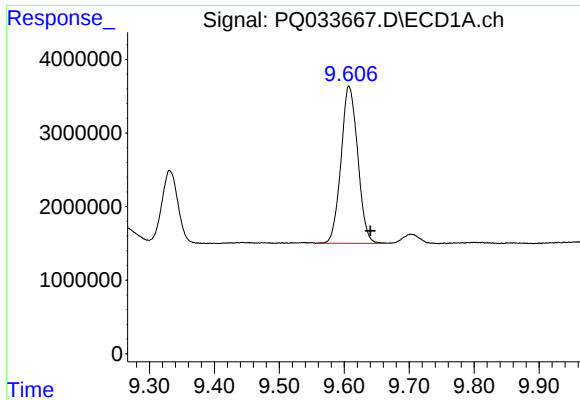
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 46452147
Conc: 681.60 ng/ml



#39 AR-1262-4

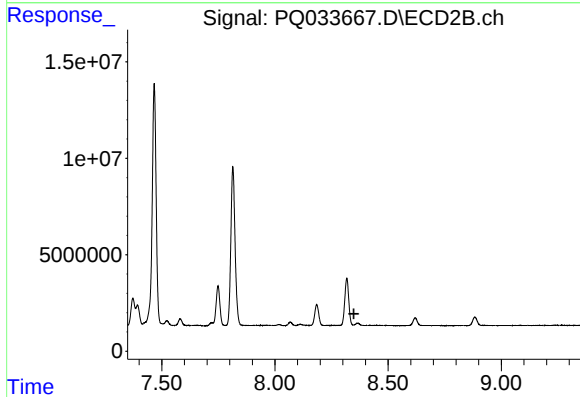
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 107588474
Conc: 617.99 ng/ml



#40 AR-1262-5

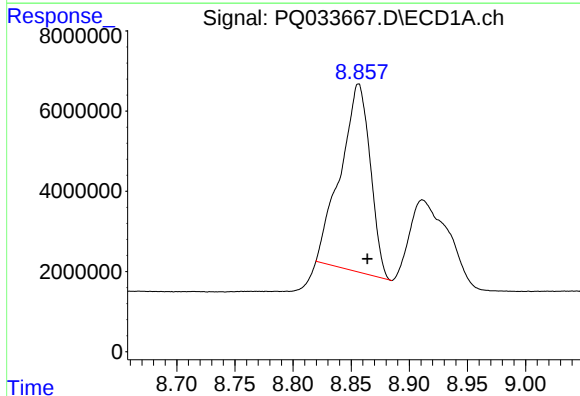
R.T.: 9.607 min
Delta R.T.: -0.033 min
Response: 38137613
Conc: 435.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



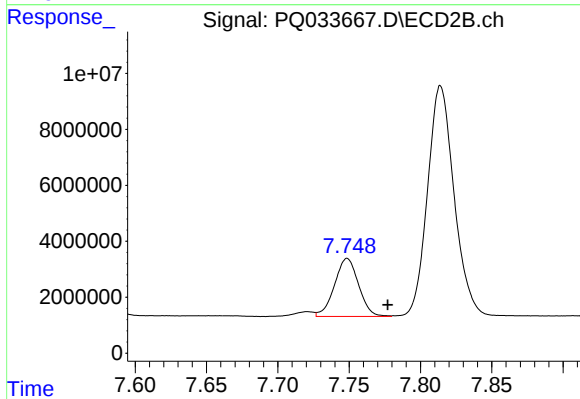
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -2520492
Conc: N.D.



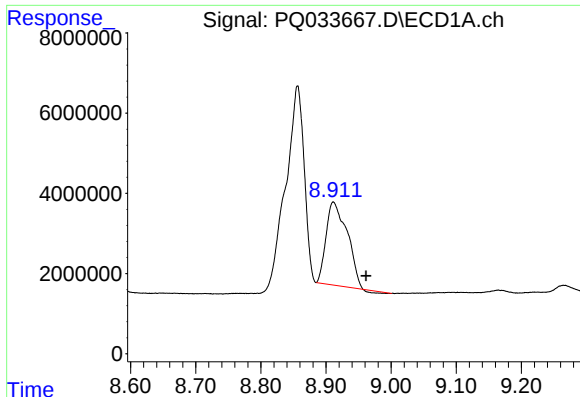
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 83255044
Conc: 227.03 ng/ml



#41 AR-1268-1

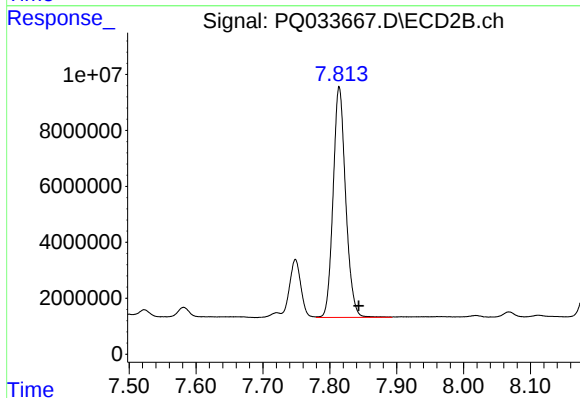
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 24432116
Conc: 71.46 ng/ml



#42 AR-1268-2

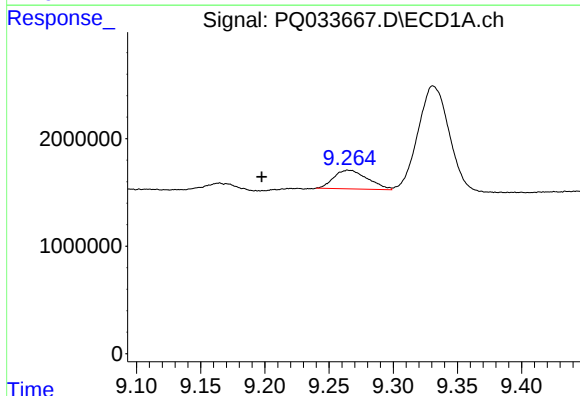
R.T.: 8.911 min
Delta R.T.: -0.050 min
Response: 46452147
Conc: 139.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



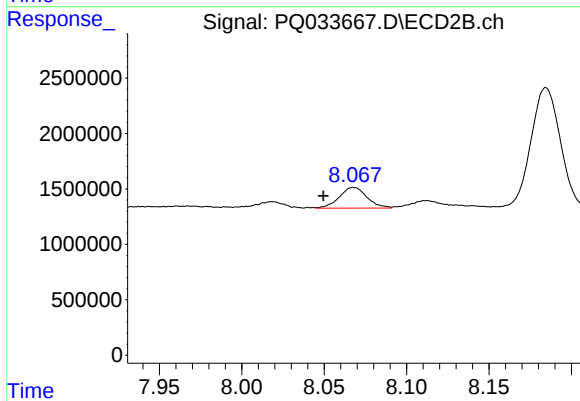
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 107588474
Conc: 348.16 ng/ml



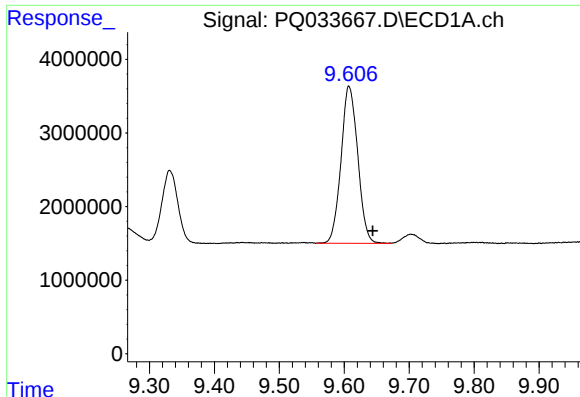
#43 AR-1268-3

R.T.: 9.265 min
Delta R.T.: 0.068 min
Response: 3192506
Conc: 11.33 ng/ml



#43 AR-1268-3

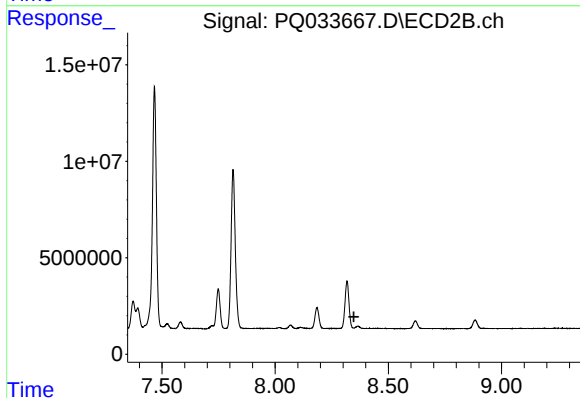
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2171360
Conc: 8.49 ng/ml



#44 AR-1268-4

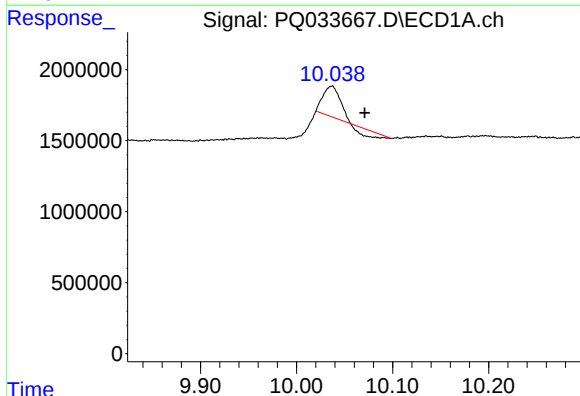
R.T.: 9.607 min
Delta R.T.: -0.037 min
Response: 38137613
Conc: 315.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



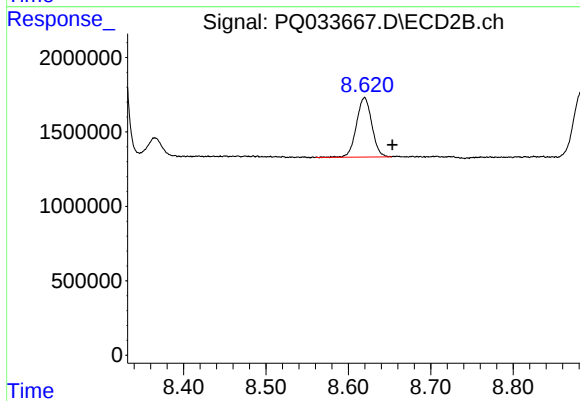
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -2520492
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 1958788
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 5187699
Conc: 6.20 ng/ml