

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 11:31
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:30 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...	4.577	3.838	48953077	33833931	23.863	21.753
2)	SA Decachlor...	10.420	8.891	80338498	59426629	42.500	36.967
Target Compounds							
3)	L1 AR-1016-1	5.754	4.947	1159503	237062	16.652	4.141 #
4)	L1 AR-1016-2	5.782	4.983	1154252	249773	11.205	3.135 #
5)	L1 AR-1016-3	5.843	5.168	199358	16092051	3.184	387.945 #
6)	L1 AR-1016-4	5.941	5.209	564745	4598813	11.174	134.218 #
7)	L1 AR-1016-5	6.235	5.426	13047146	634382	253.191	13.884 #
8)	L2 AR-1221-1	0.000	4.029	0	65617	N.D.	3.550 #
9)	L2 AR-1221-2	4.886	4.141	341278	185276	20.730	14.007 #
10)	L2 AR-1221-3	4.891	0.000	222351	0	3.876	N.D. #
11)	L3 AR-1232-1	4.891	0.000	222351	0	5.009	N.D. #
12)	L3 AR-1232-2	5.490	4.983	191226	249773	8.096	6.642
13)	L3 AR-1232-3	5.782	5.168	1154252	16092051	24.143	821.619 #
14)	L3 AR-1232-4	5.941	5.243	564745	576528	23.710	33.591 #
15)	L3 AR-1232-5	6.028	5.426	21967197	634382	1231.747	32.532 #
16)	L4 AR-1242-1	5.754	4.954	1159503	206528	19.430	4.244 #
17)	L4 AR-1242-2	5.782	4.983	1154252	249773	13.290	3.700 #
18)	L4 AR-1242-3	5.843	5.168	199358	16092051	3.813	439.306 #
19)	L4 AR-1242-4	5.941	5.243	564745	576528	13.096	15.652
20)	L4 AR-1242-5	6.682	5.778	12496532	5034671	253.493	104.803 #
21)	L5 AR-1248-1	5.754	4.954	1159503	206528	23.376	5.040 #
22)	L5 AR-1248-2	6.028	5.209	21967197	4598813	298.661	83.707 #
23)	L5 AR-1248-3	6.235	5.243	13047146	576528	159.648	10.295 #
24)	L5 AR-1248-4	6.639	5.426	18805971	634382	200.766	9.198 #
25)	L5 AR-1248-5	6.682	5.778	12496532	5034671	140.713	72.831 #
26)	L6 AR-1254-1	6.613	5.778	40343874	5034671	407.095	44.689 #
27)	L6 AR-1254-2	6.832	5.883	61156425	35797990	391.329	362.529
28)	L6 AR-1254-3	7.201	6.290	64764138	59463676	381.674	357.804
29)	L6 AR-1254-4	7.486	6.544	46601498	6343519	377.418	59.622 #
30)	L6 AR-1254-5	7.906	6.935	50298135	49431782	379.956	336.533
31)	L7 AR-1260-1	7.362	6.418	25956973	28546429	242.686	303.930 #
32)	L7 AR-1260-2	7.618	6.605	28839949	22391036	228.389	192.180
33)	L7 AR-1260-3	7.969	6.760	6466507	22527674	83.019	208.894 #
34)	L7 AR-1260-4	8.204	7.272	19148208	12360513	189.161	160.799
35)	L7 AR-1260-5	8.541	7.507	6778718	1550407	35.899	8.070 #
36)	L8 AR-1262-1	7.969	7.006	6466507	5386998	47.975	41.918
37)	L8 AR-1262-2	8.541	7.507	6778718	1550407	27.413	6.473 #
38)	L8 AR-1262-3	8.884	7.754	5860471	668260	35.430	7.174 #
39)	L8 AR-1262-4	8.937	7.820	1656288	6095812	24.303	35.015 #
40)	L8 AR-1262-5	0.000	8.415	0	229653	N.D.	2.846 #
41)	L9 AR-1268-1	8.884	7.754	5860471	668260	15.981	1.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 11:31
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:30 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
42) L9	AR-1268-2	8.937	7.820	1656288	6095812	4.970	19.726 #
43) L9	AR-1268-3	0.000	8.075	0	634585	N.D.	2.480 #
44) L9	AR-1268-4	0.000	8.415	0	229653	N.D.	2.082 #
45) L9	AR-1268-5	10.065	8.627	520719	493476	0.563	0.590

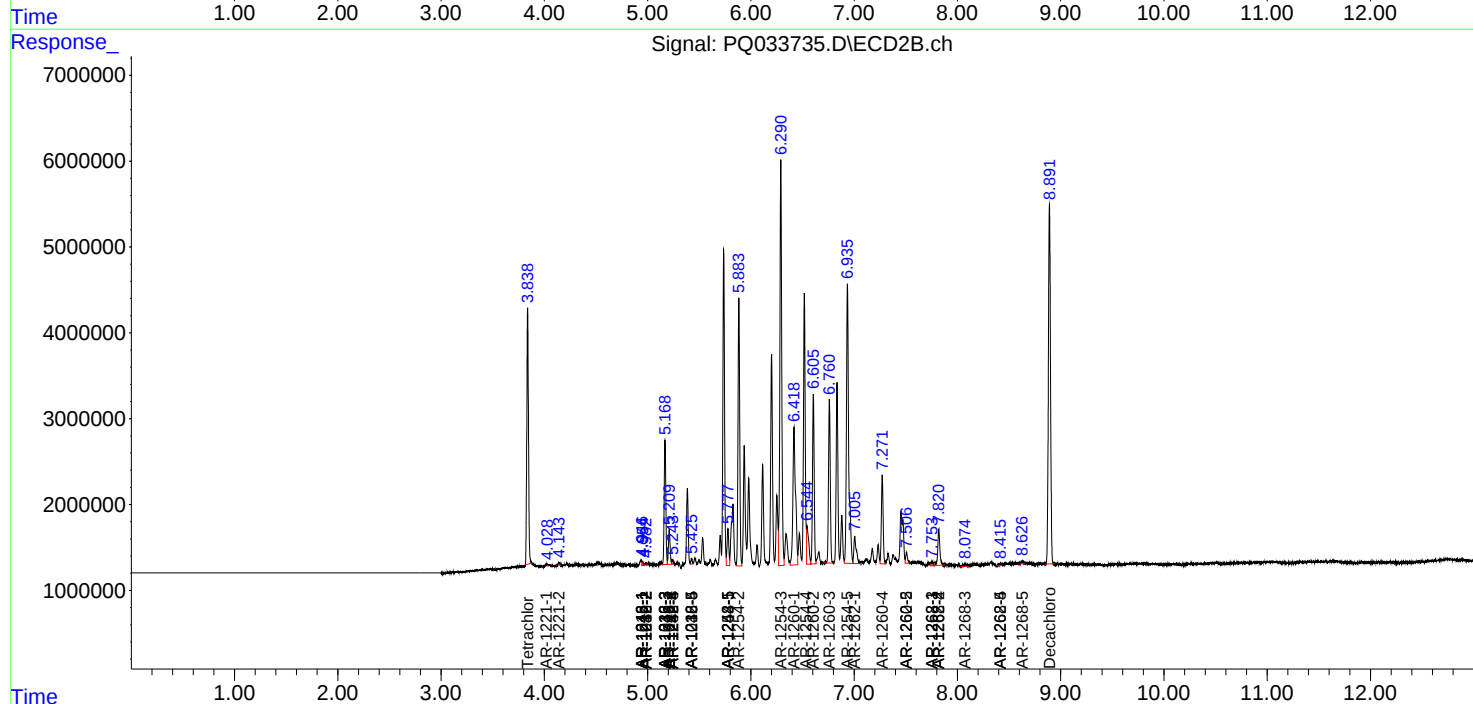
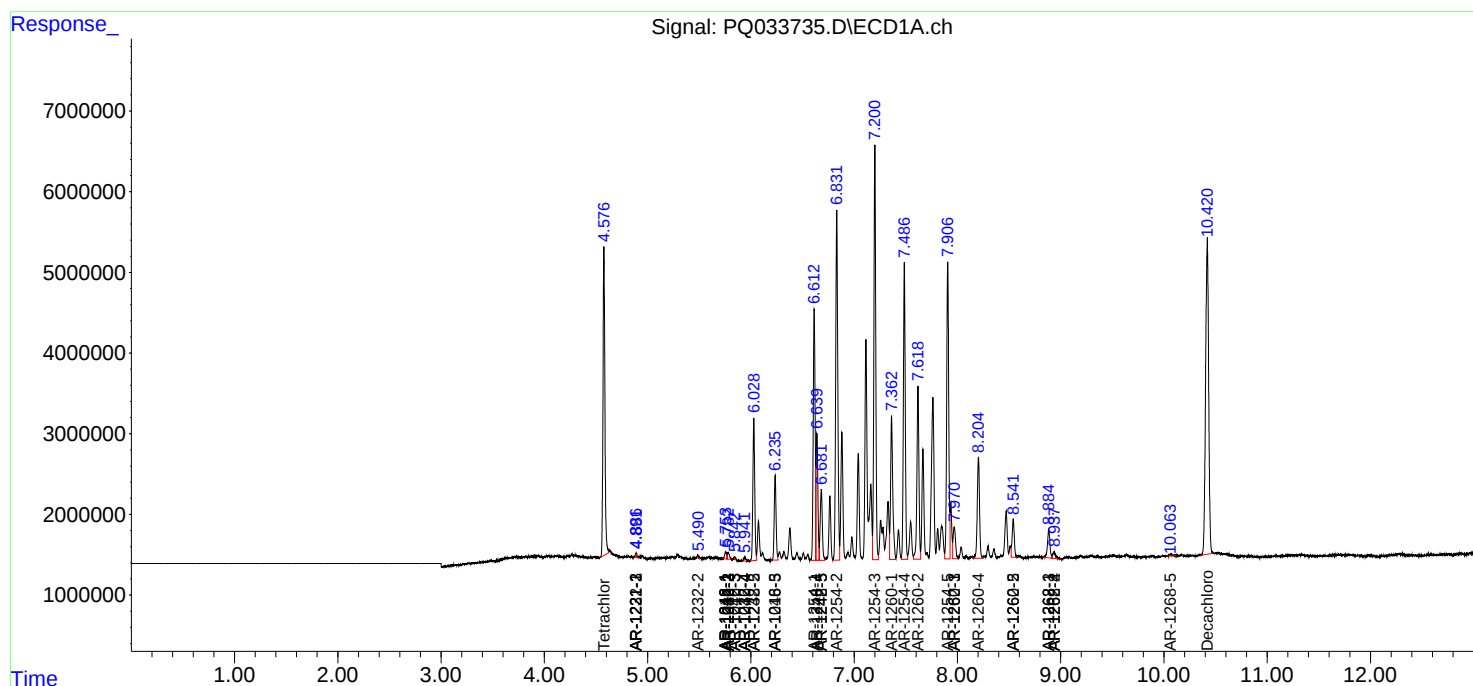
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

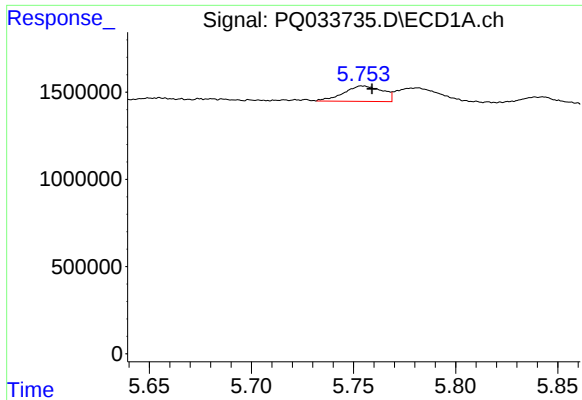
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 11:31
Operator : SM\SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:30 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

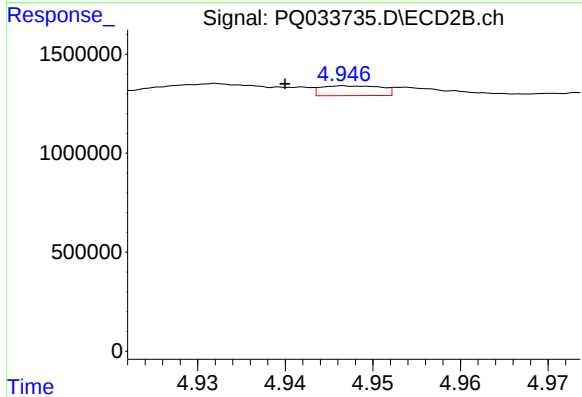




#3 AR-1016-1

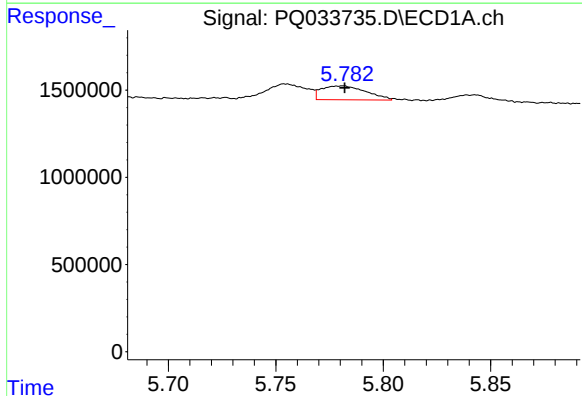
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1159503
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



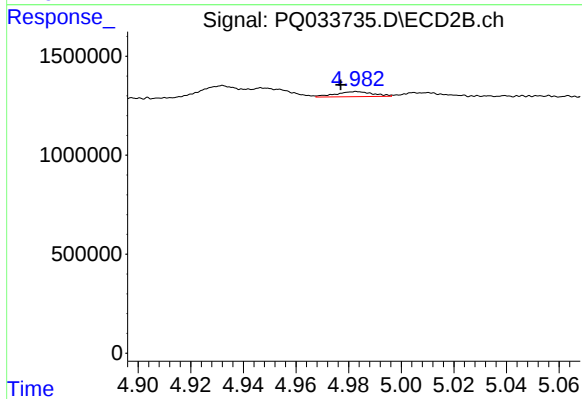
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 237062
Conc: 4.14 ng/ml



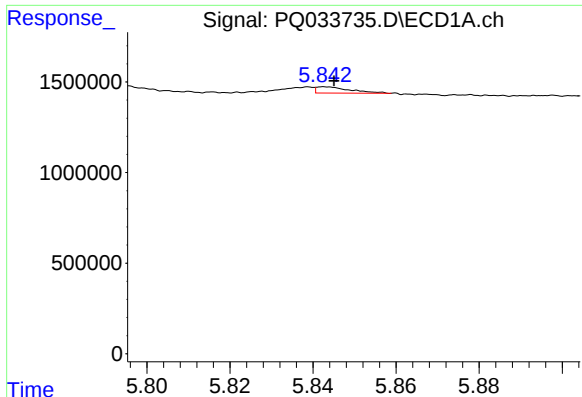
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1154252
Conc: 11.21 ng/ml



#4 AR-1016-2

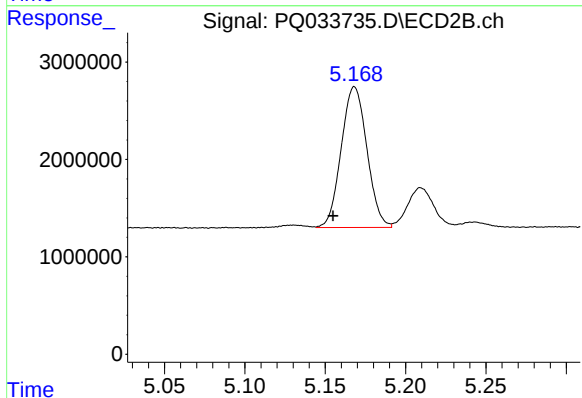
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 249773
Conc: 3.13 ng/ml



#5 AR-1016-3

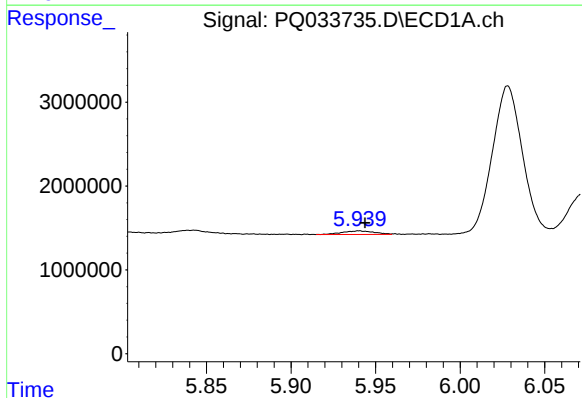
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 199358
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



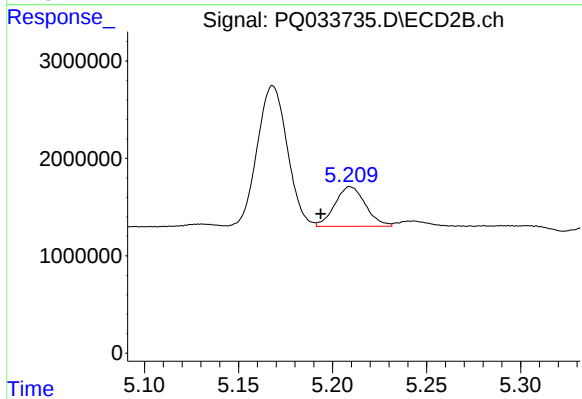
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 16092051
Conc: 387.95 ng/ml



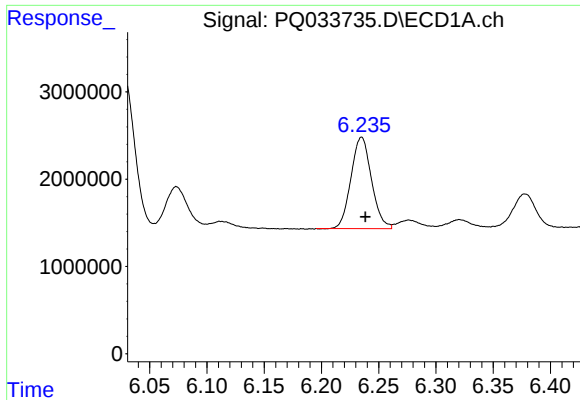
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 564745
Conc: 11.17 ng/ml



#6 AR-1016-4

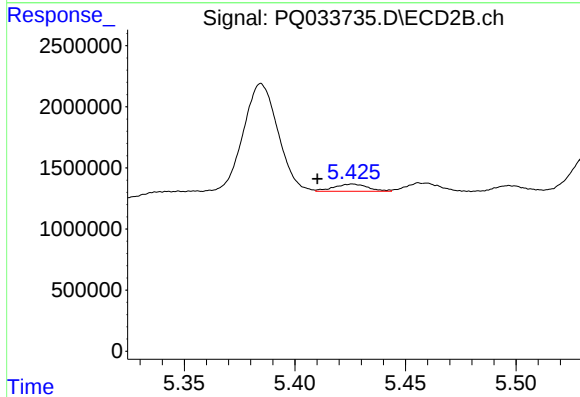
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 4598813
Conc: 134.22 ng/ml



#7 AR-1016-5

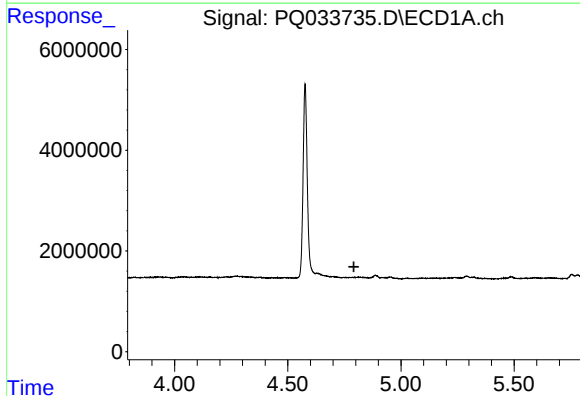
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 13047146
Conc: 253.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



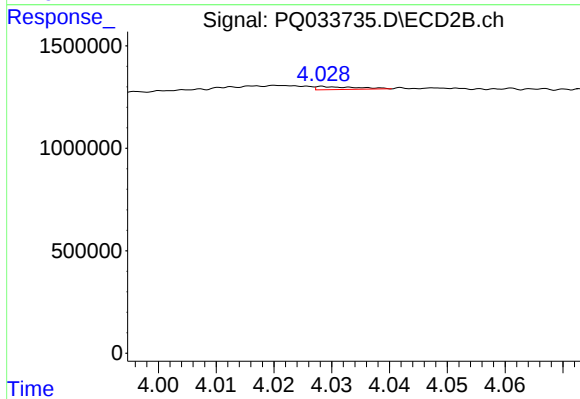
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 634382
Conc: 13.88 ng/ml



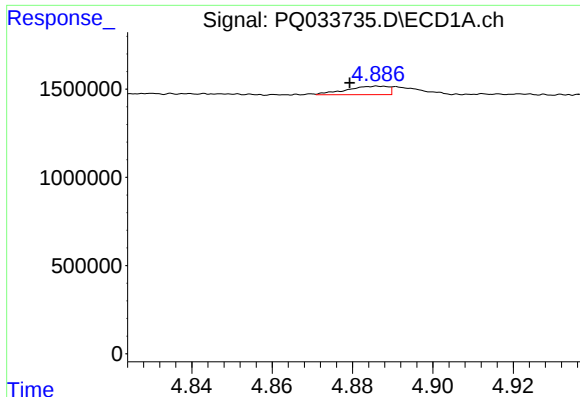
#8 AR-1221-1

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



#8 AR-1221-1

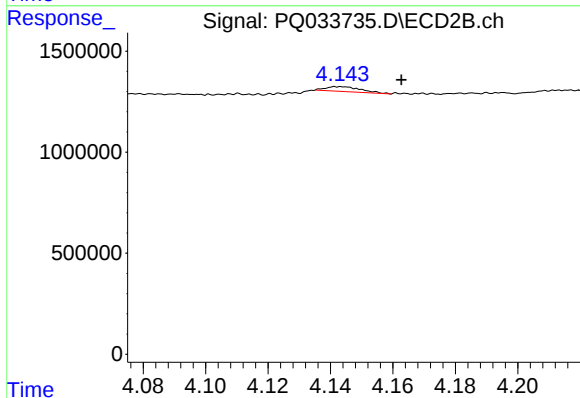
R.T.: 4.029 min
Delta R.T.: -0.047 min
Response: 65617
Conc: 3.55 ng/ml



#9 AR-1221-2

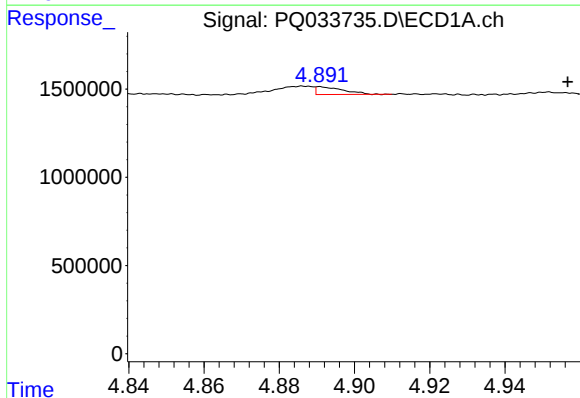
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 341278
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



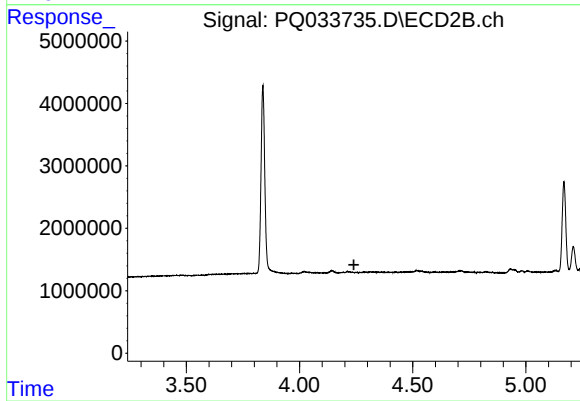
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.021 min
Response: 185276
Conc: 14.01 ng/ml



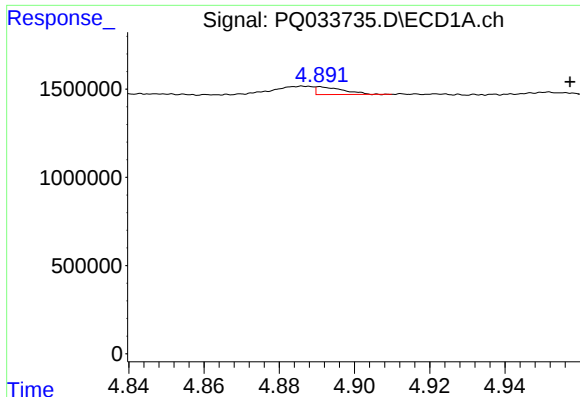
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: -0.066 min
Response: 222351
Conc: 3.88 ng/ml



#10 AR-1221-3

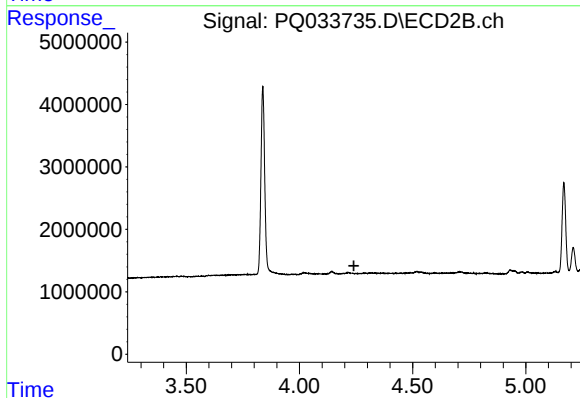
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

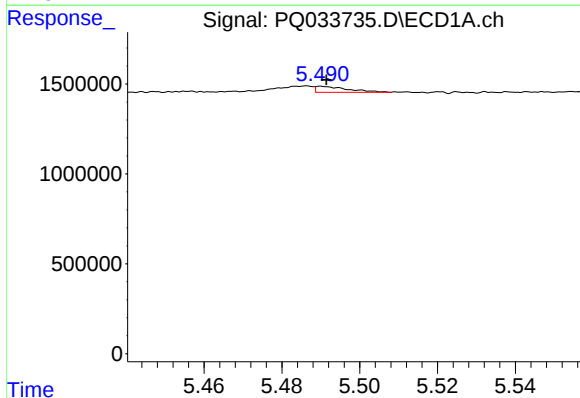
R.T.: 4.891 min
Delta R.T.: -0.066 min
Response: 222351
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



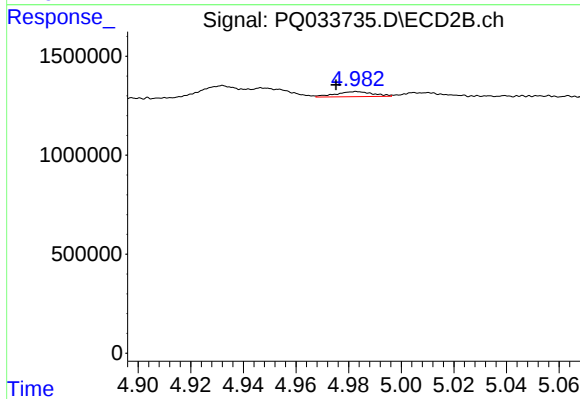
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



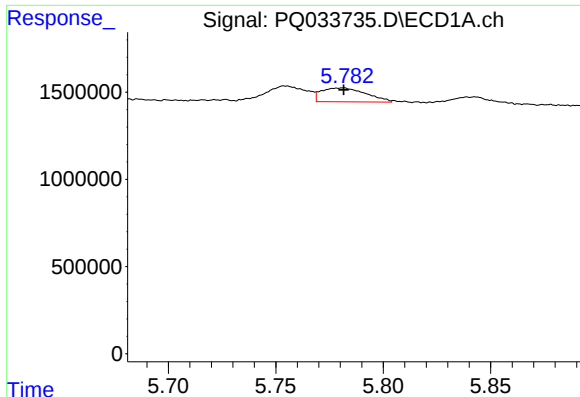
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 191226
Conc: 8.10 ng/ml



#12 AR-1232-2

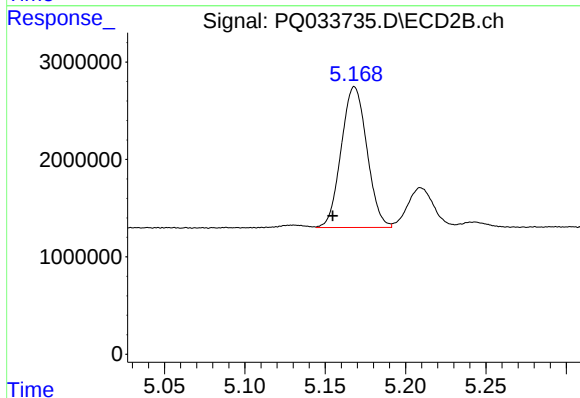
R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 249773
Conc: 6.64 ng/ml



#13 AR-1232-3

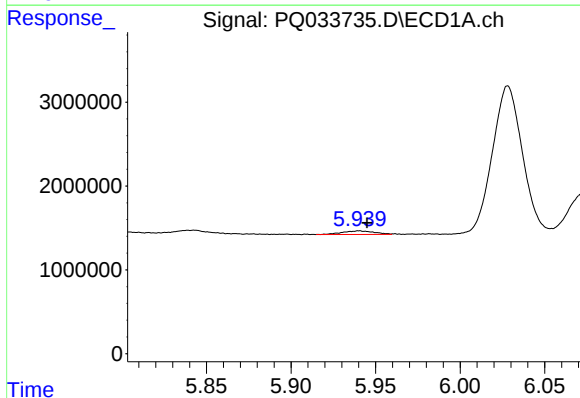
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1154252
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



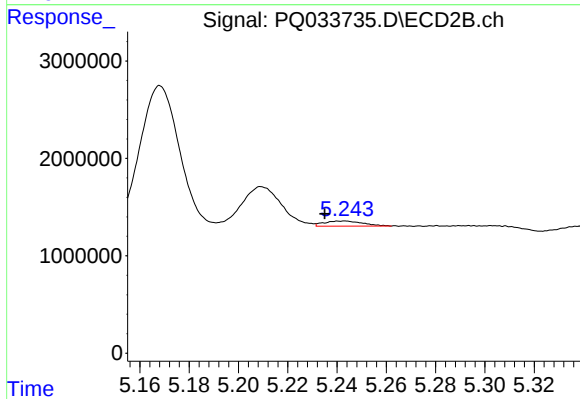
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 16092051
Conc: 821.62 ng/ml



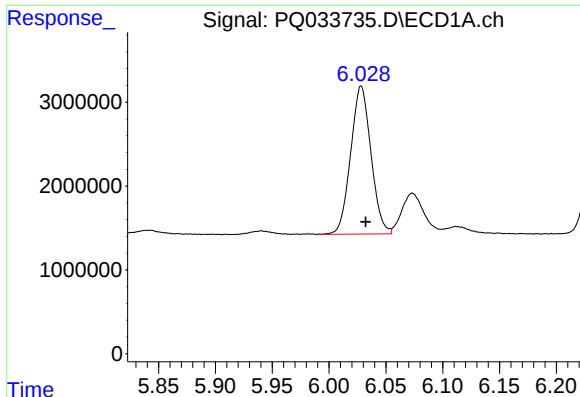
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 564745
Conc: 23.71 ng/ml



#14 AR-1232-4

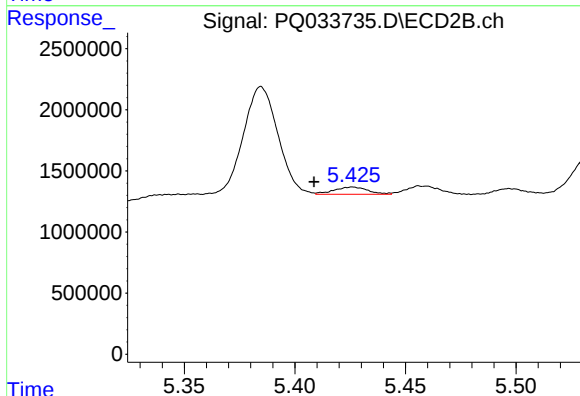
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 576528
Conc: 33.59 ng/ml



#15 AR-1232-5

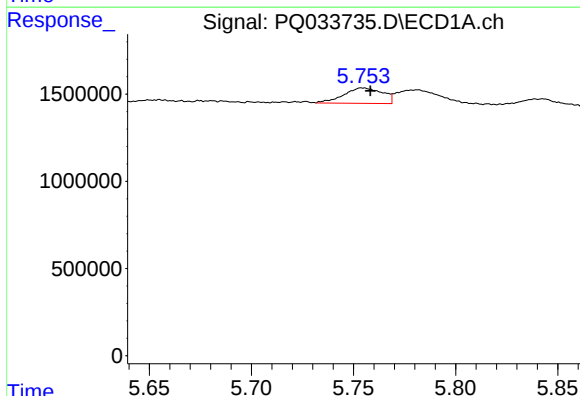
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 21967197
Conc: 1231.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



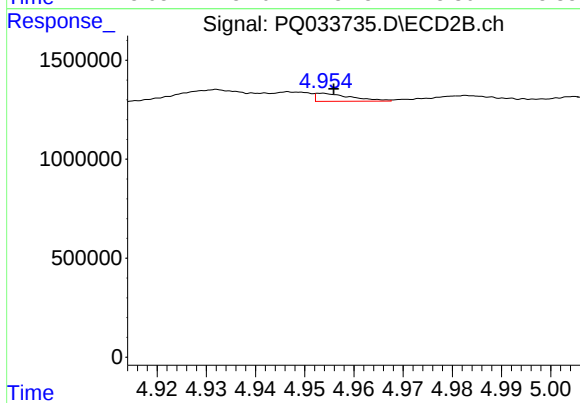
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 634382
Conc: 32.53 ng/ml



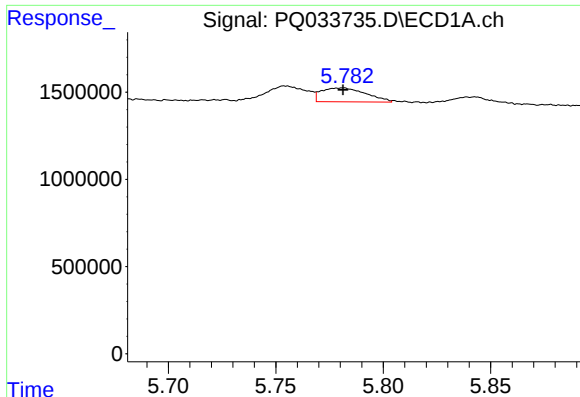
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1159503
Conc: 19.43 ng/ml



#16 AR-1242-1

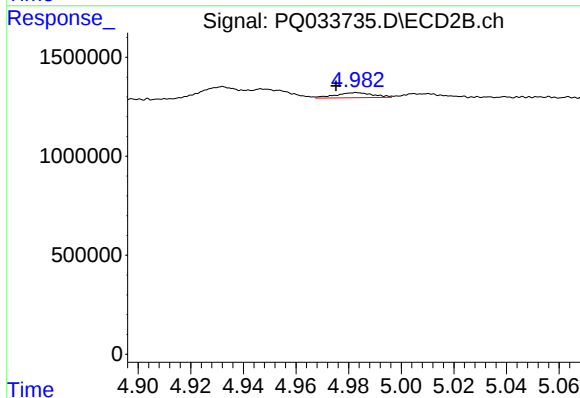
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206528
Conc: 4.24 ng/ml



#17 AR-1242-2

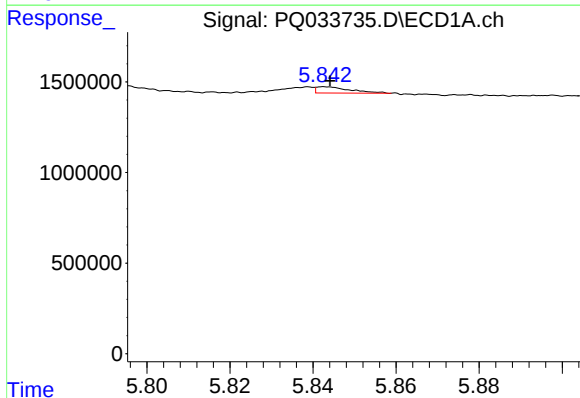
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1154252
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



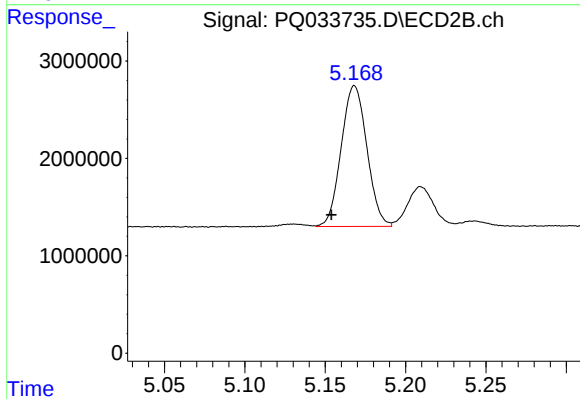
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 249773
Conc: 3.70 ng/ml



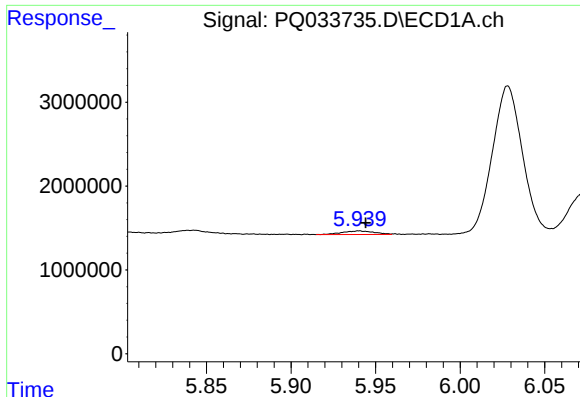
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 199358
Conc: 3.81 ng/ml



#18 AR-1242-3

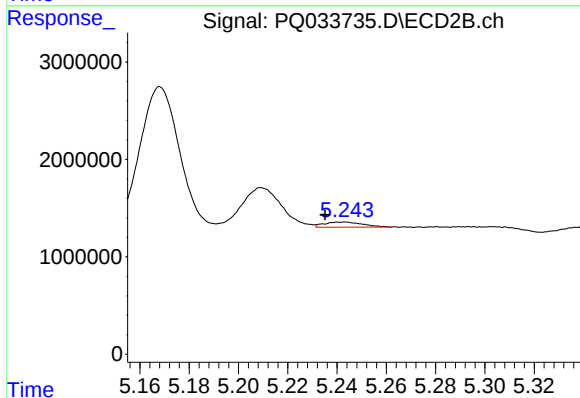
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 16092051
Conc: 439.31 ng/ml



#19 AR-1242-4

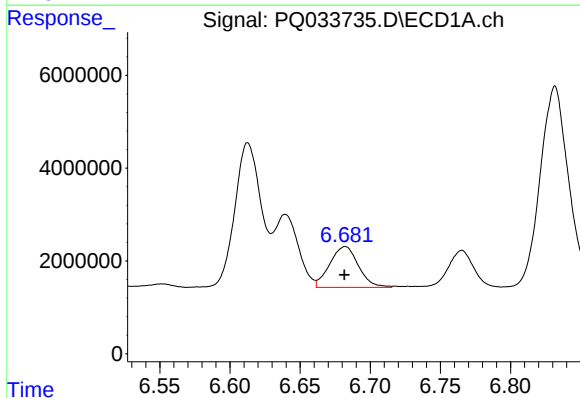
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 564745
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



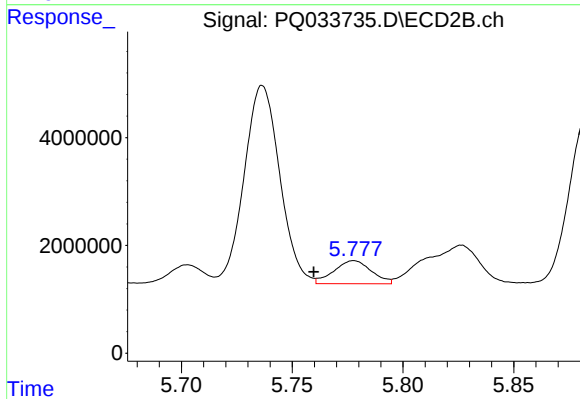
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 576528
Conc: 15.65 ng/ml



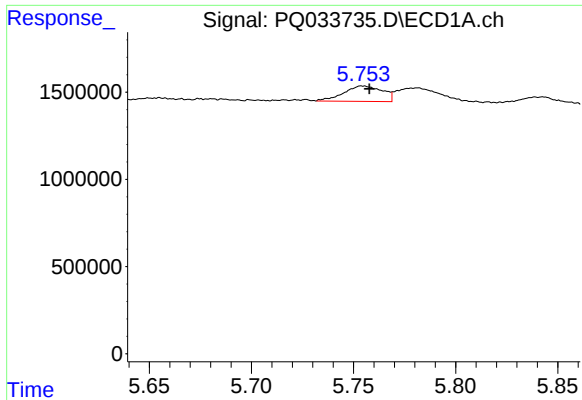
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 12496532
Conc: 253.49 ng/ml



#20 AR-1242-5

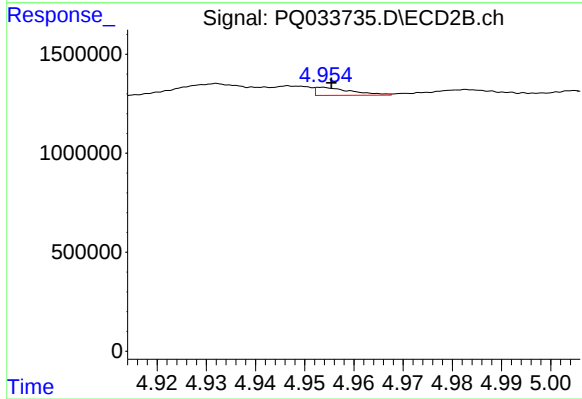
R.T.: 5.778 min
Delta R.T.: 0.018 min
Response: 5034671
Conc: 104.80 ng/ml



#21 AR-1248-1

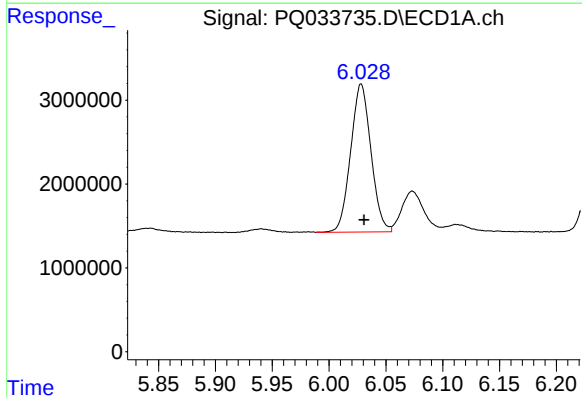
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1159503
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



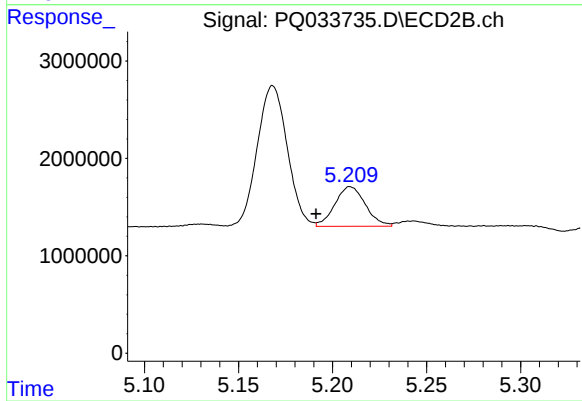
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206528
Conc: 5.04 ng/ml



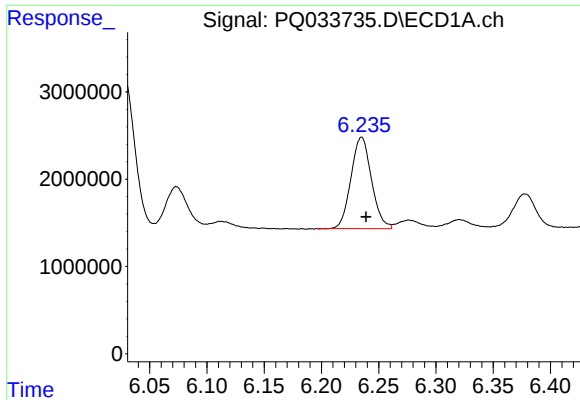
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 21967197
Conc: 298.66 ng/ml



#22 AR-1248-2

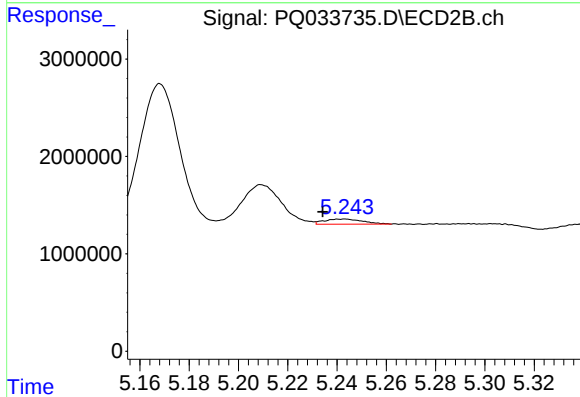
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 4598813
Conc: 83.71 ng/ml



#23 AR-1248-3

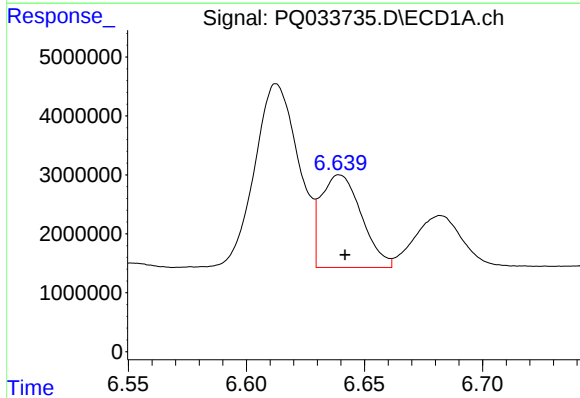
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 13047146
Conc: 159.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



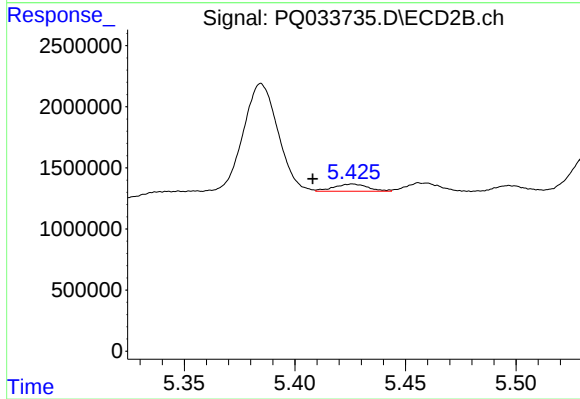
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 576528
Conc: 10.29 ng/ml



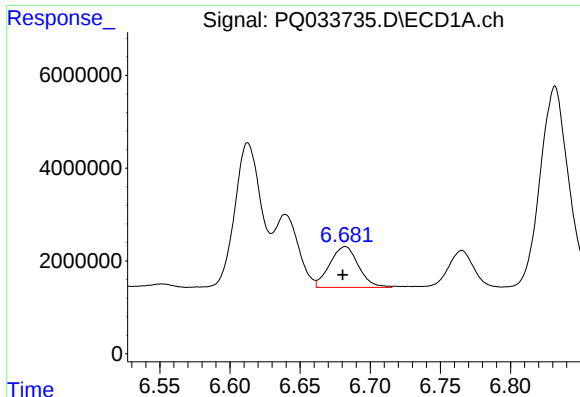
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 18805971
Conc: 200.77 ng/ml



#24 AR-1248-4

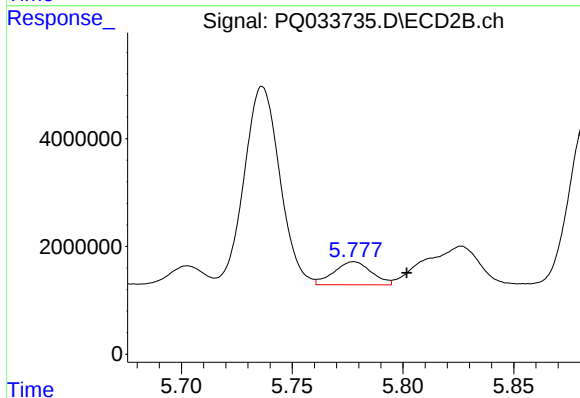
R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 634382
Conc: 9.20 ng/ml



#25 AR-1248-5

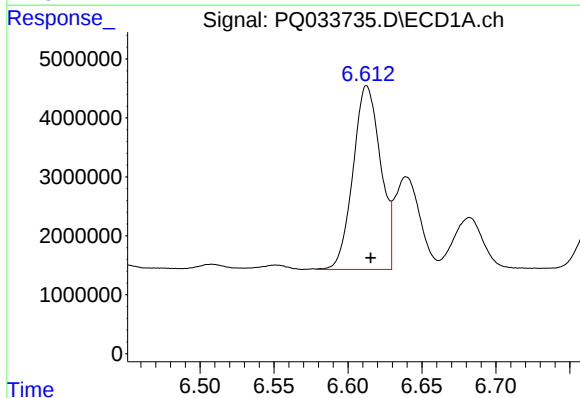
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 12496532
Conc: 140.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



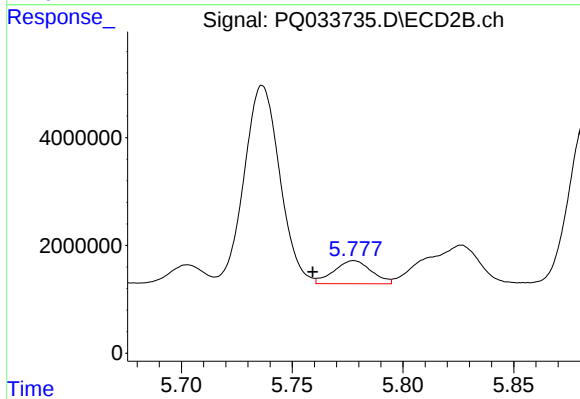
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.024 min
Response: 5034671
Conc: 72.83 ng/ml



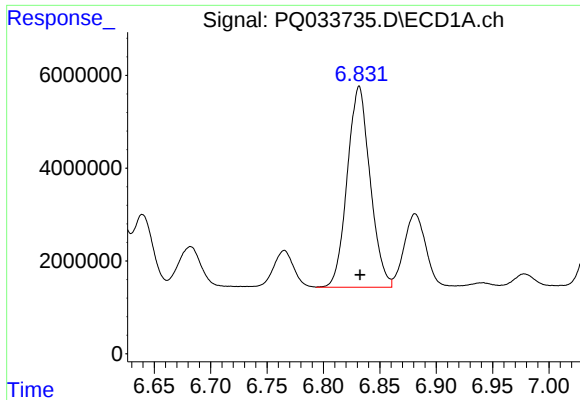
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 40343874
Conc: 407.09 ng/ml



#26 AR-1254-1

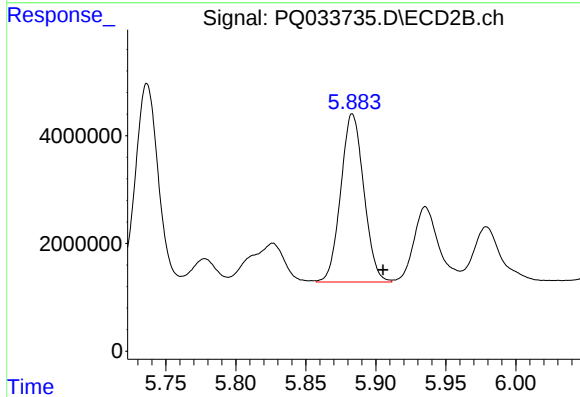
R.T.: 5.778 min
Delta R.T.: 0.019 min
Response: 5034671
Conc: 44.69 ng/ml



#27 AR-1254-2

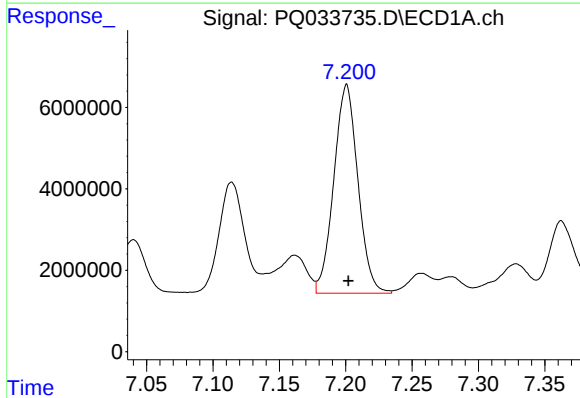
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 61156425
Conc: 391.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



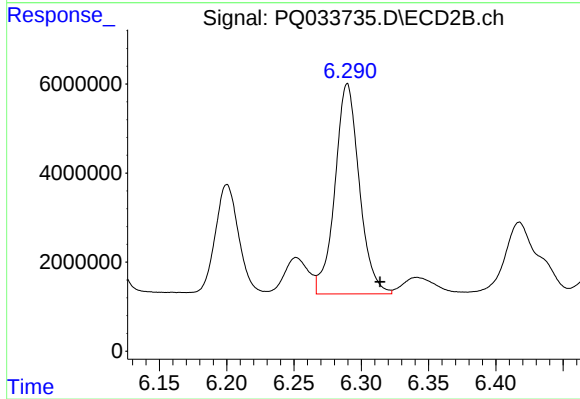
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 35797990
Conc: 362.53 ng/ml



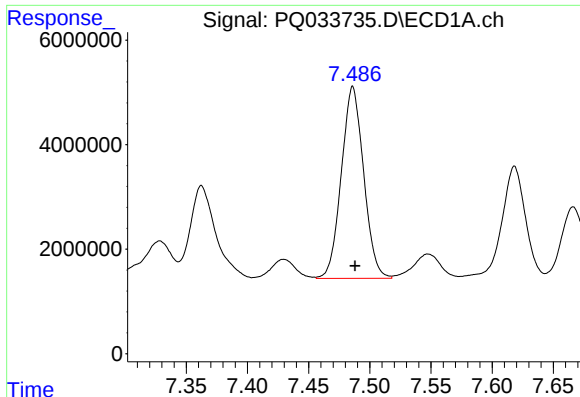
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 64764138
Conc: 381.67 ng/ml



#28 AR-1254-3

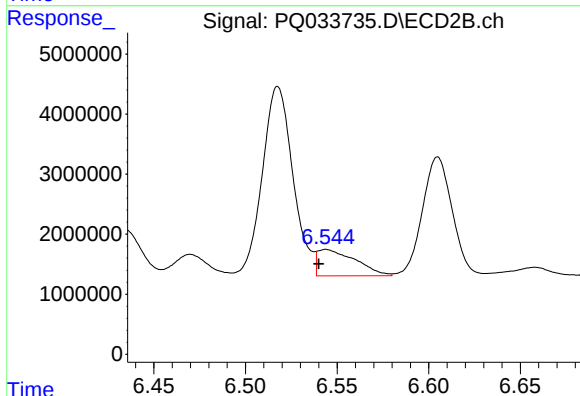
R.T.: 6.290 min
Delta R.T.: -0.024 min
Response: 59463676
Conc: 357.80 ng/ml



#29 AR-1254-4

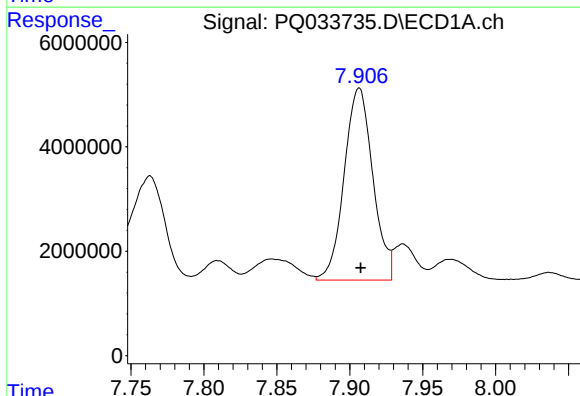
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 46601498
Conc: 377.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



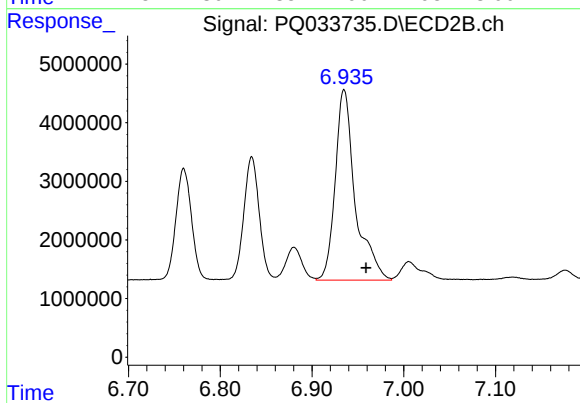
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 6343519
Conc: 59.62 ng/ml



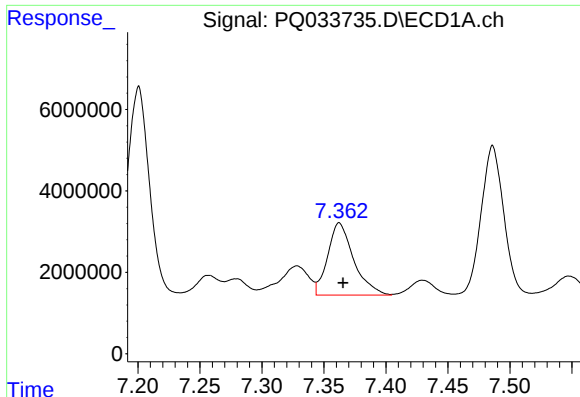
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 50298135
Conc: 379.96 ng/ml



#30 AR-1254-5

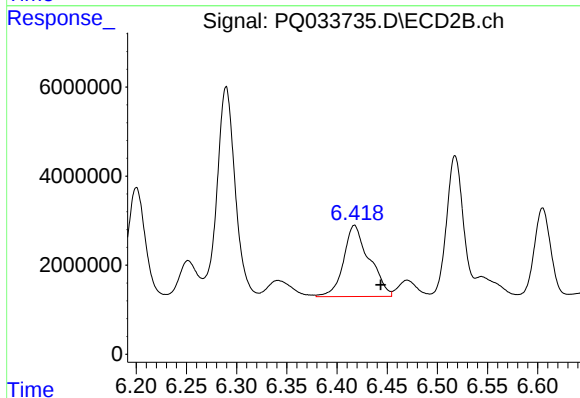
R.T.: 6.935 min
Delta R.T.: -0.024 min
Response: 49431782
Conc: 336.53 ng/ml



#31 AR-1260-1

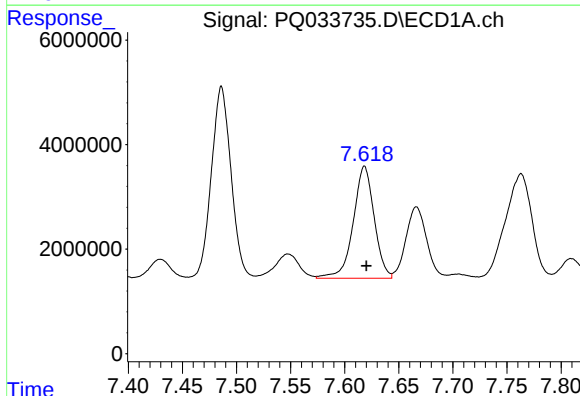
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 25956973
Conc: 242.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



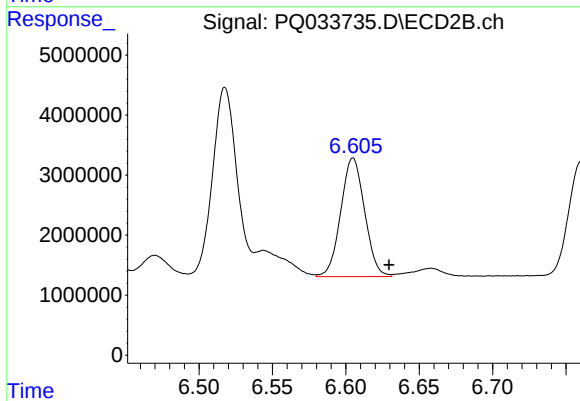
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.026 min
Response: 28546429
Conc: 303.93 ng/ml



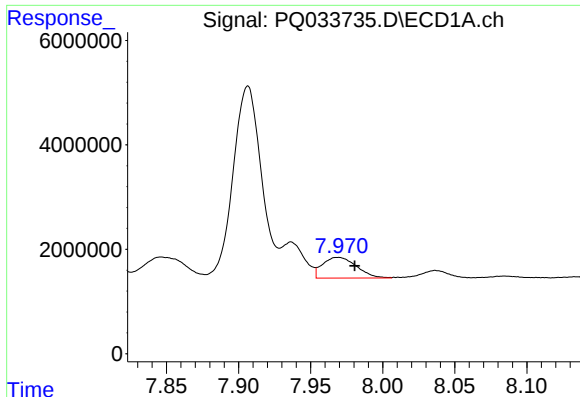
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 28839949
Conc: 228.39 ng/ml



#32 AR-1260-2

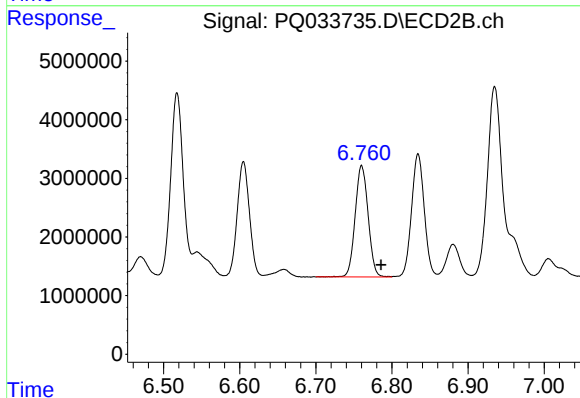
R.T.: 6.605 min
Delta R.T.: -0.025 min
Response: 22391036
Conc: 192.18 ng/ml



#33 AR-1260-3

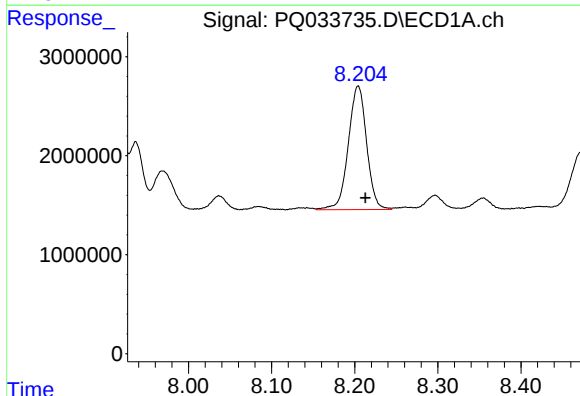
R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 6466507
Conc: 83.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



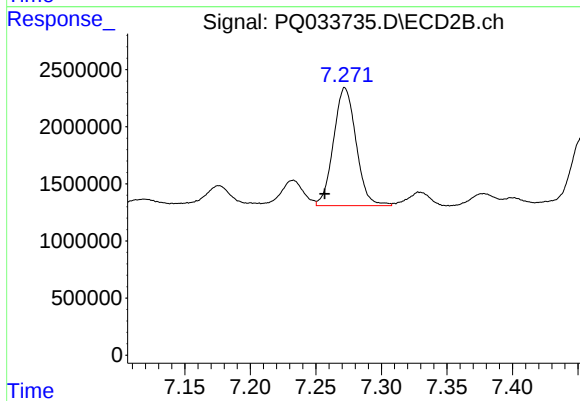
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.025 min
Response: 22527674
Conc: 208.89 ng/ml



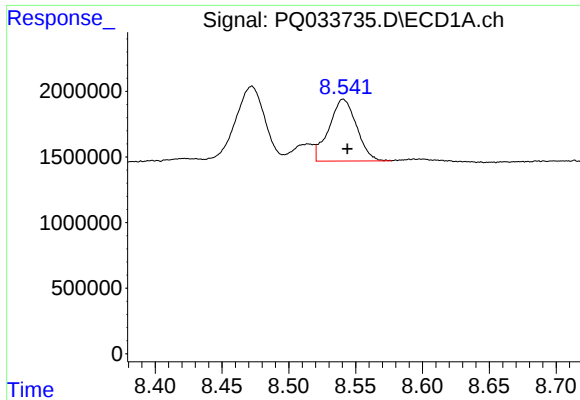
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 19148208
Conc: 189.16 ng/ml



#34 AR-1260-4

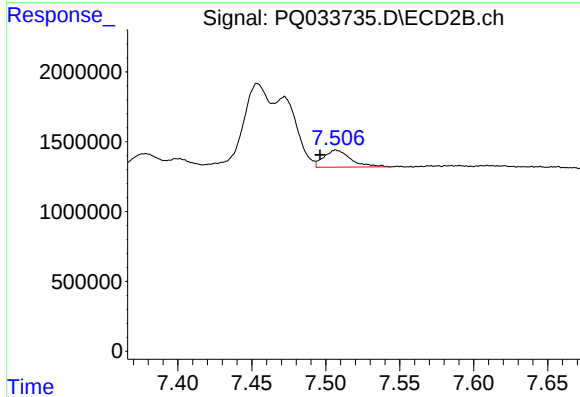
R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 12360513
Conc: 160.80 ng/ml



#35 AR-1260-5

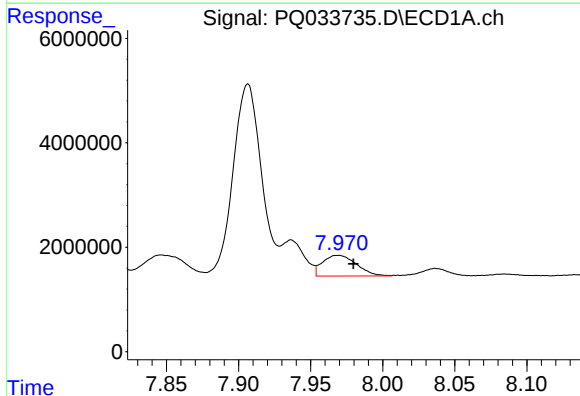
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 6778718
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



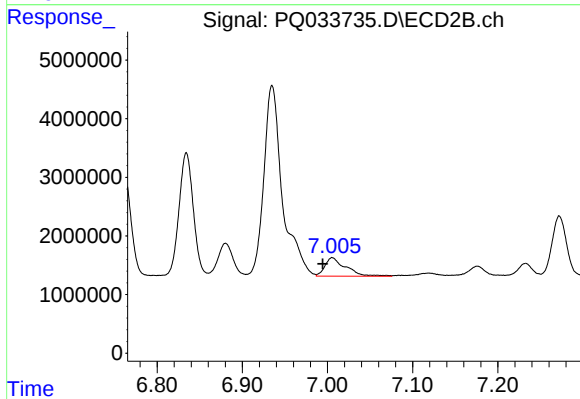
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 1550407
Conc: 8.07 ng/ml



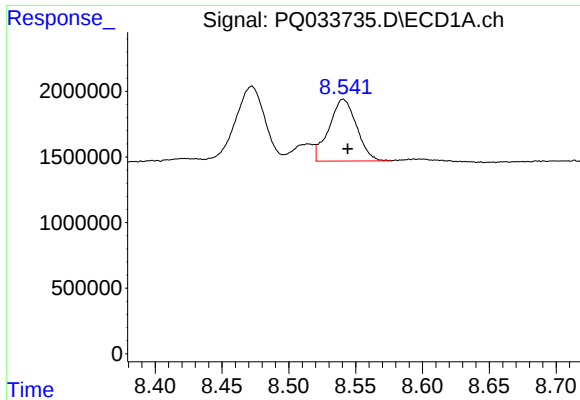
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 6466507
Conc: 47.98 ng/ml



#36 AR-1262-1

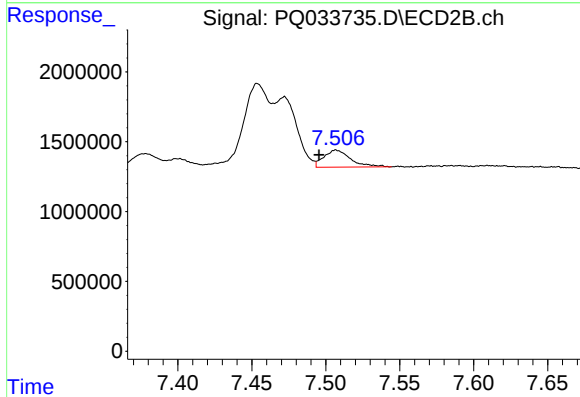
R.T.: 7.006 min
Delta R.T.: 0.011 min
Response: 5386998
Conc: 41.92 ng/ml



#37 AR-1262-2

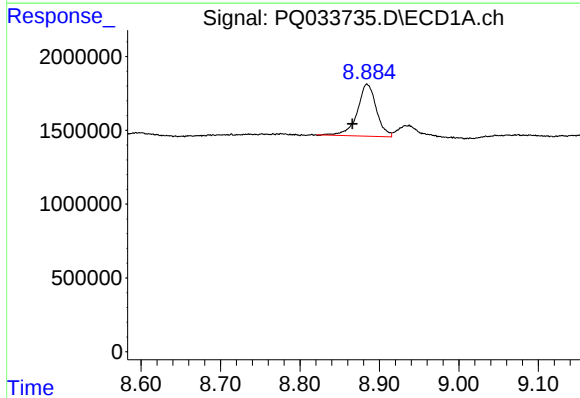
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 6778718
Conc: 27.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



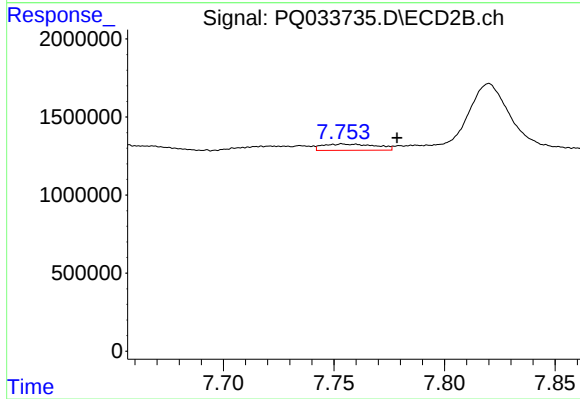
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 1550407
Conc: 6.47 ng/ml



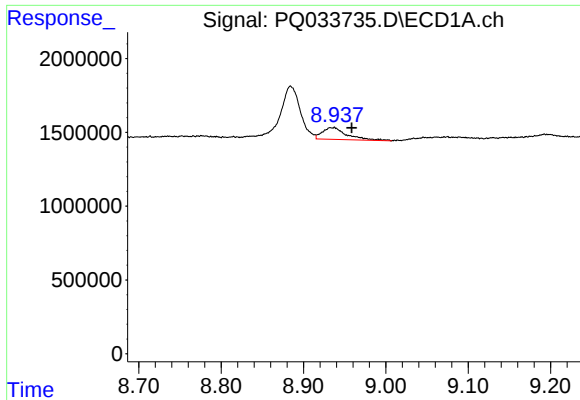
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.018 min
Response: 5860471
Conc: 35.43 ng/ml



#38 AR-1262-3

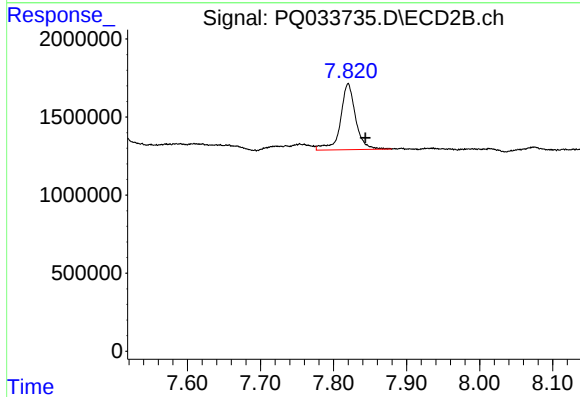
R.T.: 7.754 min
Delta R.T.: -0.025 min
Response: 668260
Conc: 7.17 ng/ml



#39 AR-1262-4

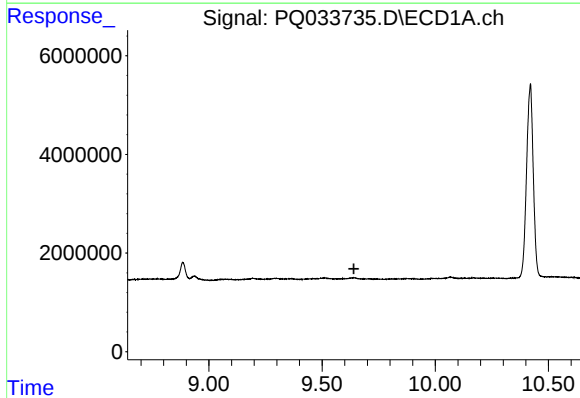
R.T.: 8.937 min
Delta R.T.: -0.021 min
Response: 1656288
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



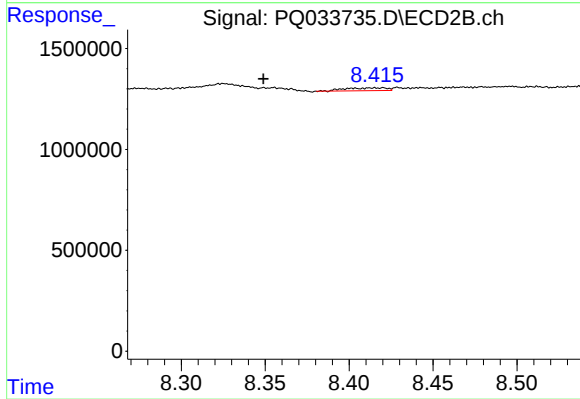
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.024 min
Response: 6095812
Conc: 35.01 ng/ml



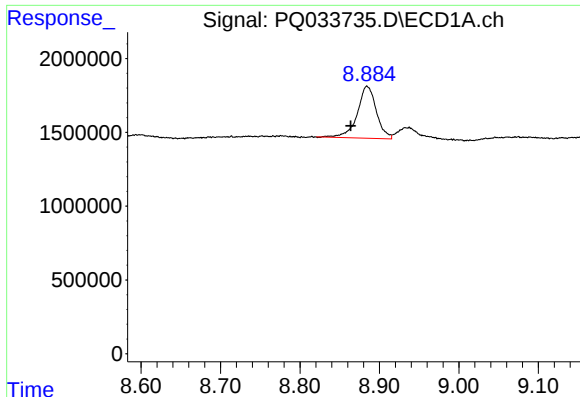
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

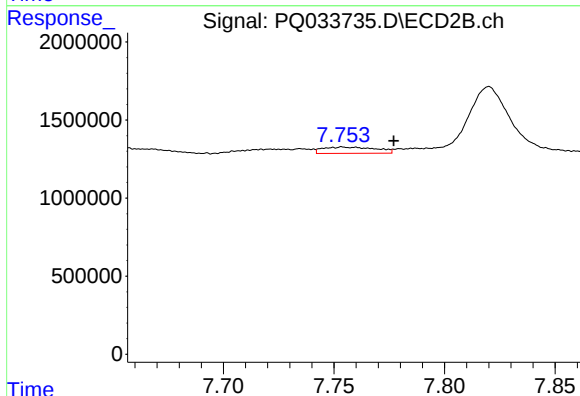
R.T.: 8.415 min
Delta R.T.: 0.066 min
Response: 229653
Conc: 2.85 ng/ml



#41 AR-1268-1

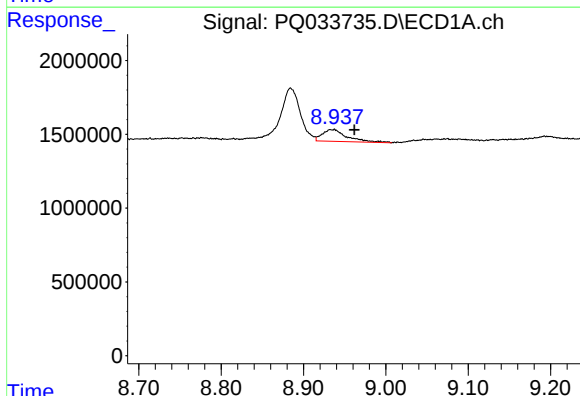
R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 5860471
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



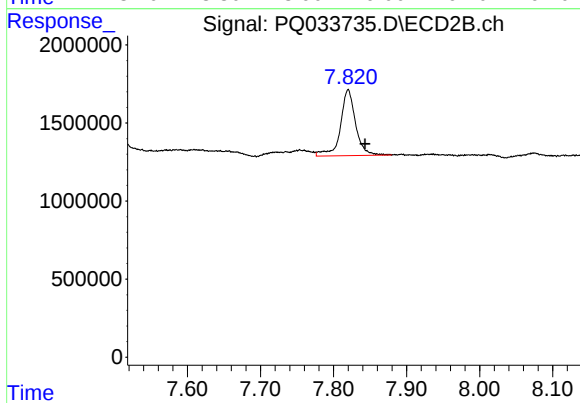
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 668260
Conc: 1.95 ng/ml



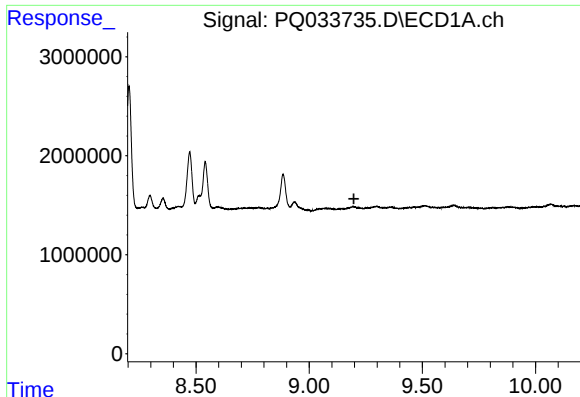
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.024 min
Response: 1656288
Conc: 4.97 ng/ml



#42 AR-1268-2

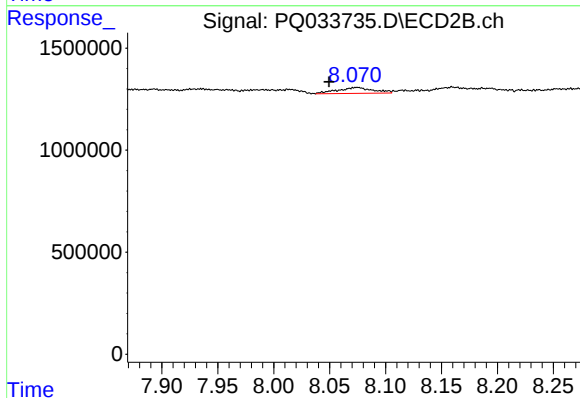
R.T.: 7.820 min
Delta R.T.: -0.023 min
Response: 6095812
Conc: 19.73 ng/ml



#43 AR-1268-3

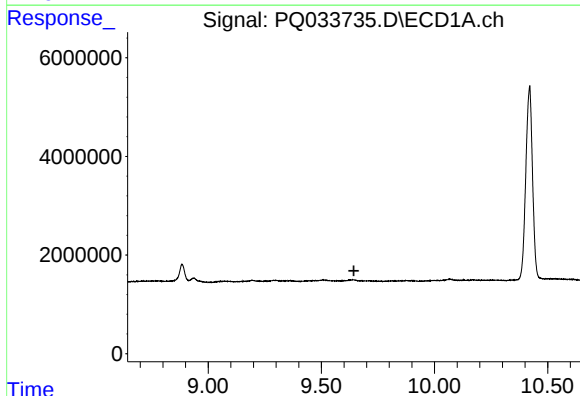
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



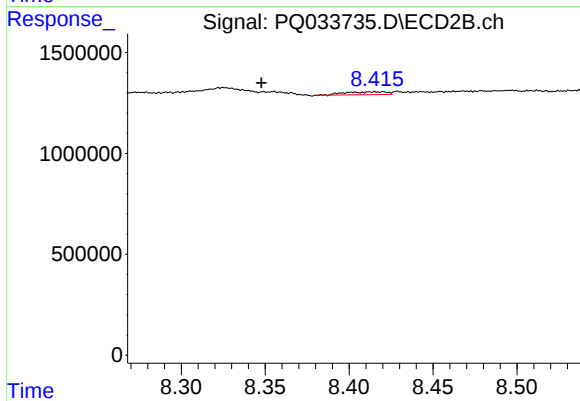
#43 AR-1268-3

R.T.: 8.075 min
Delta R.T.: 0.025 min
Response: 634585
Conc: 2.48 ng/ml



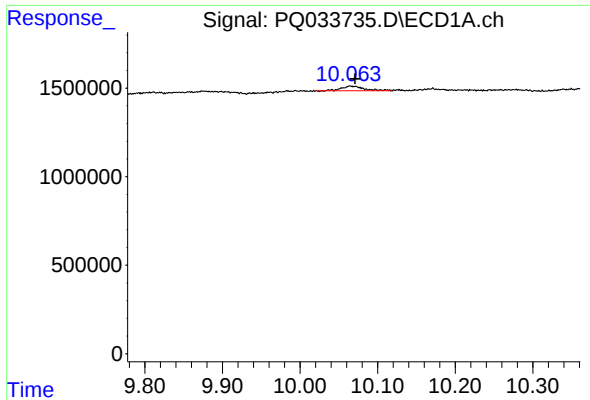
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

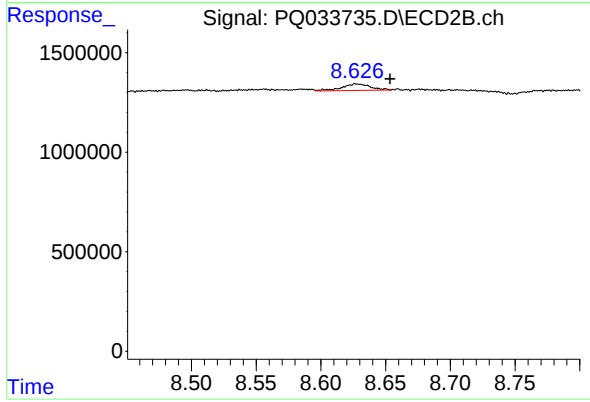
R.T.: 8.415 min
Delta R.T.: 0.067 min
Response: 229653
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 520719
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.627 min
Delta R.T.: -0.026 min
Response: 493476
Conc: 0.59 ng/ml