

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 01:53
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:09:31 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...	4.584	3.849	40899943	31455214	19.937	20.224
2)	SA Decachlor...	10.425	8.908	70599342	59418438	37.348	36.962
Target Compounds							
3)	L1 AR-1016-1	5.762	4.962	16495065	14166639	236.897	247.462
4)	L1 AR-1016-2	5.785	4.962	20236358	14166639	196.454	177.786
5)	L1 AR-1016-3	5.846	5.142	9955041	9316649	158.982	224.605 #
6)	L1 AR-1016-4	5.946	5.180	10923090	18296187	216.121	533.980 #
7)	L1 AR-1016-5	6.241	5.396	25988718	22749547	504.332	497.900
8)	L2 AR-1221-1	0.000	4.060	0	162980	N.D.	8.818 #
9)	L2 AR-1221-2	0.000	4.153	0	634410	N.D.	47.963 #
10)	L2 AR-1221-3	4.960	4.228	2334031	1796047	40.682	39.274
11)	L3 AR-1232-1	4.960	4.228	2334031	1796047	52.575	51.902
12)	L3 AR-1232-2	5.493	4.962	7641274	14166639	323.525	376.750
13)	L3 AR-1232-3	5.785	5.142	20236358	9316649	423.270	475.684
14)	L3 AR-1232-4	5.946	5.222	10923090	18786493	458.587	1094.579 #
15)	L3 AR-1232-5	6.034	5.396	23146415	22749547	1297.868	1166.637
16)	L4 AR-1242-1	5.762	4.962	16495065	14166639	276.407	291.146
17)	L4 AR-1242-2	5.785	4.962	20236358	14166639	233.009	209.877
18)	L4 AR-1242-3	5.846	5.142	9955041	9316649	190.386	254.340 #
19)	L4 AR-1242-4	5.946	5.222	10923090	18786493	253.294	510.045 #
20)	L4 AR-1242-5	6.685	5.748	27289027	32443026	553.560	675.340
21)	L5 AR-1248-1	5.762	4.962	16495065	14166639	332.544	345.698
22)	L5 AR-1248-2	6.034	5.180	23146415	18296187	314.694	333.025
23)	L5 AR-1248-3	6.241	5.222	25988718	18786493	318.004	335.458
24)	L5 AR-1248-4	6.645	5.396	28616214	22749547	305.496	329.852
25)	L5 AR-1248-5	6.685	5.789	27289027	22142420	307.280	320.311
26)	L6 AR-1254-1	6.617	5.748	22362438	32443026	225.651	287.970 #
27)	L6 AR-1254-2	6.842	5.894	28683797	9230415	183.543	93.477 #
28)	L6 AR-1254-3	7.205	6.301	15613564	15458766	92.015	93.018
29)	L6 AR-1254-4	7.490	6.529	10445077	10274808	84.593	96.571
30)	L6 AR-1254-5	7.911	6.947	3437259	3799866	25.965	25.870
31)	L7 AR-1260-1	7.367	6.448	2762016	4567020	25.824	48.625 #
32)	L7 AR-1260-2	7.621	6.616	3131955	2243131	24.803	19.253
33)	L7 AR-1260-3	0.000	6.772	0	2791716	N.D.	25.887 #
34)	L7 AR-1260-4	8.208	7.244	2130295	1667226	21.045	21.689
35)	L7 AR-1260-5	8.546	7.484	2068816	2900325	10.956	15.097 #
36)	L8 AR-1262-1	7.911	6.981	3437259	1515083	25.501	11.789 #
37)	L8 AR-1262-2	8.546	7.484	2068816	2900325	8.366	12.108 #
38)	L8 AR-1262-3	0.000	7.765	0	1132289	N.D.	12.156 #
39)	L8 AR-1262-4	0.000	7.832	0	2757150	N.D.	15.837 #
40)	L8 AR-1262-5	0.000	8.337	0	545227	N.D.	6.757 #
41)	L9 AR-1268-1	0.000	7.765	0	1132289	N.D.	3.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 01:53
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:09:31 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	0.000	7.832	0	2757150	N.D.	8.922 #
43)	L9 AR-1268-3	0.000	8.037	0	218401	N.D.	0.854 #
44)	L9 AR-1268-4	0.000	8.337	0	545227	N.D.	4.943 #
45)	L9 AR-1268-5	0.000	8.640	0	683784	N.D.	0.818 #

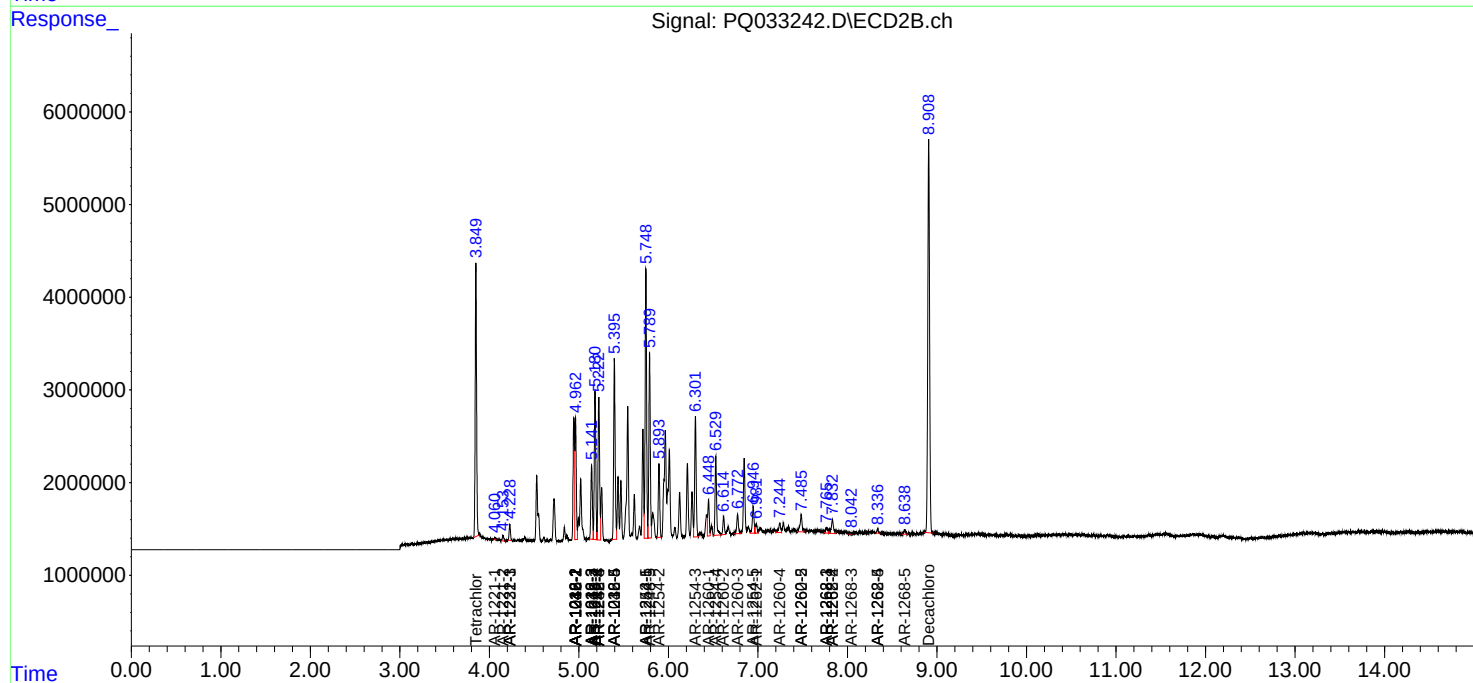
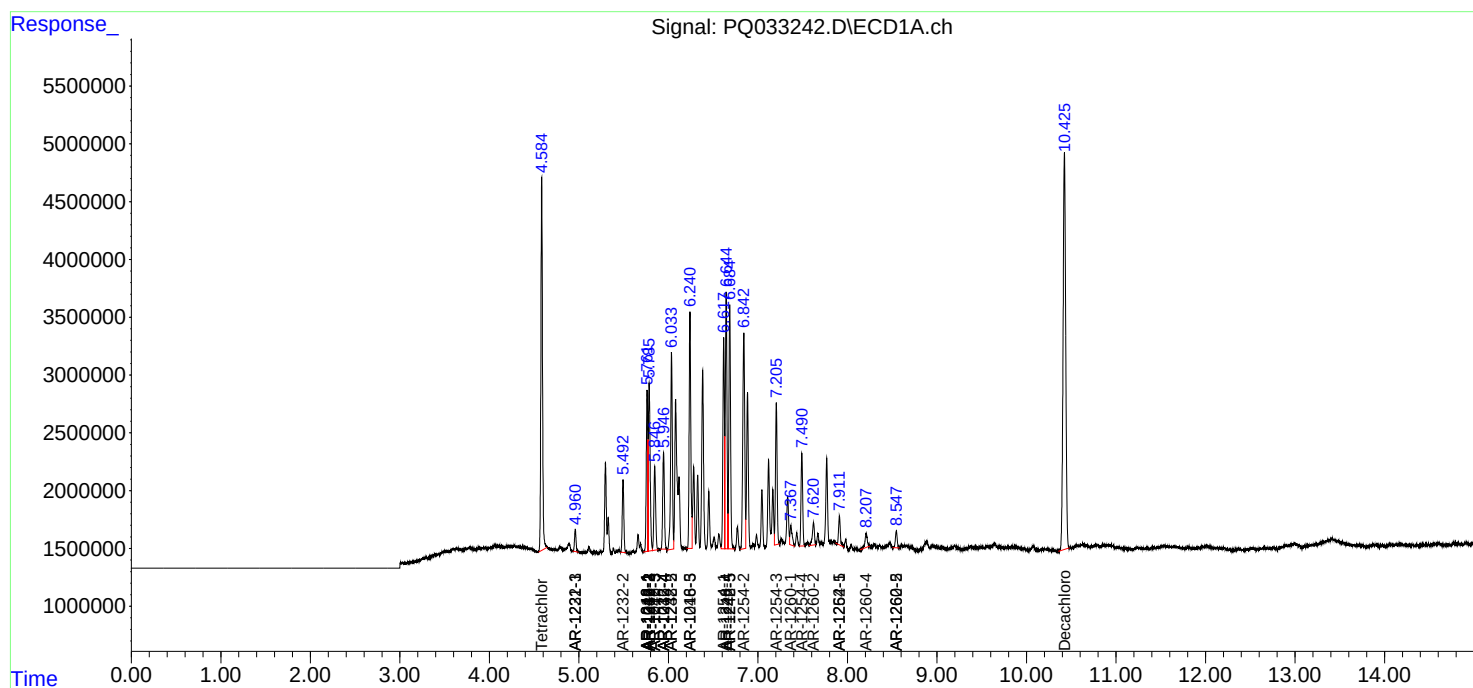
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

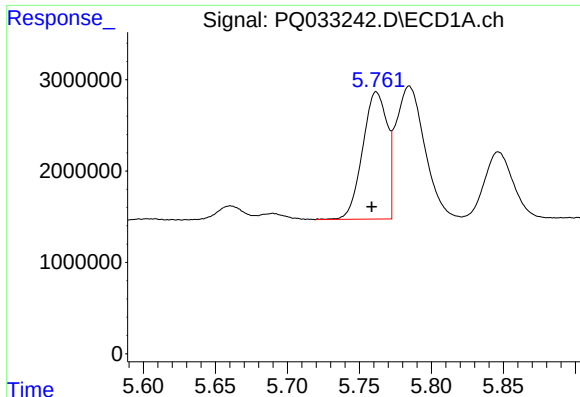
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 01:53
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:09:31 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

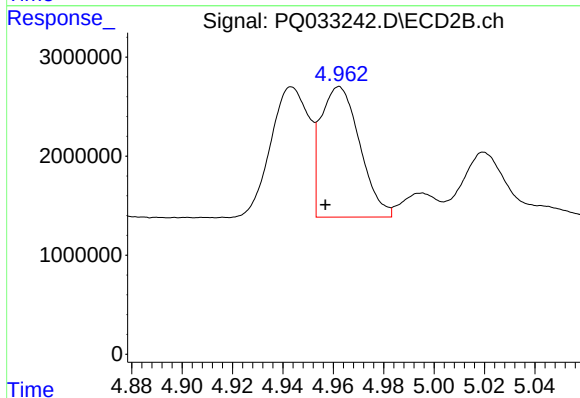




#3 AR-1016-1

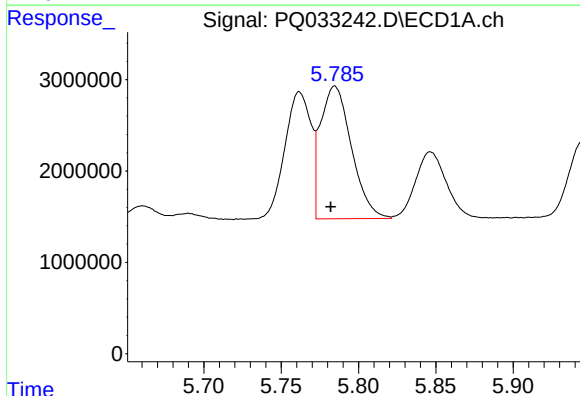
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 16495065
Conc: 236.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



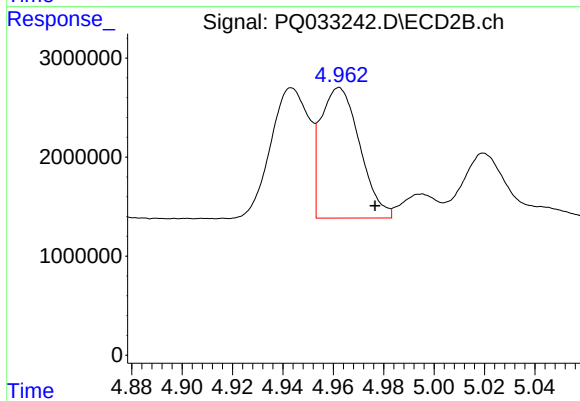
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 14166639
Conc: 247.46 ng/ml



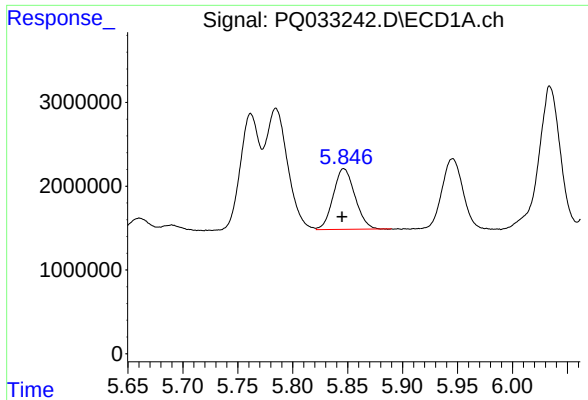
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 20236358
Conc: 196.45 ng/ml



#4 AR-1016-2

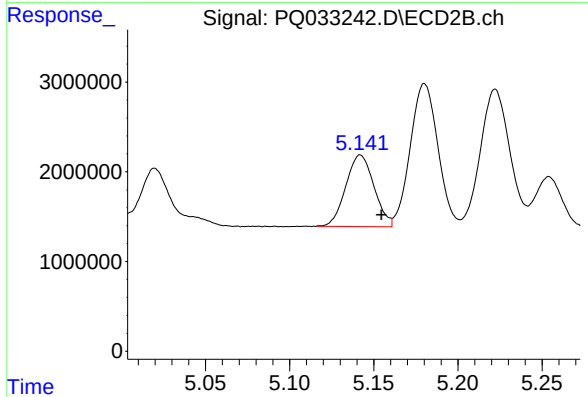
R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 14166639
Conc: 177.79 ng/ml



#5 AR-1016-3

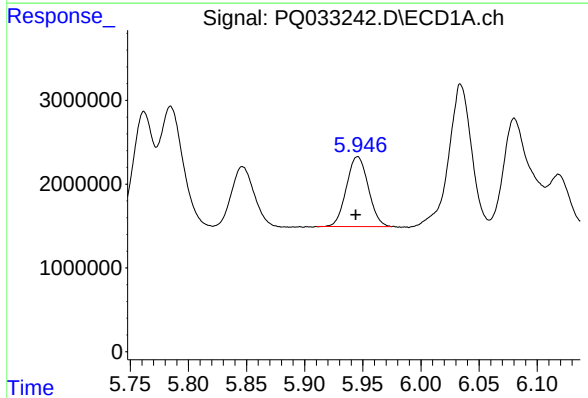
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 9955041
Conc: 158.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



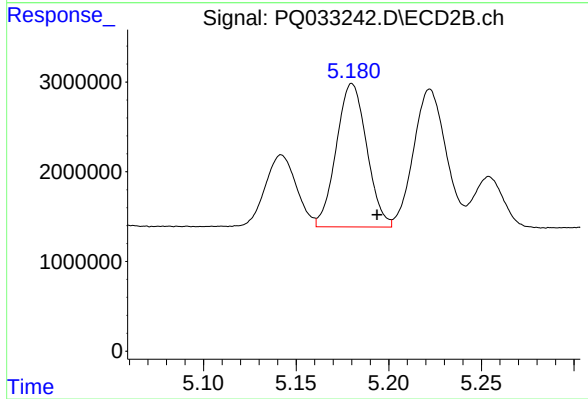
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 9316649
Conc: 224.60 ng/ml



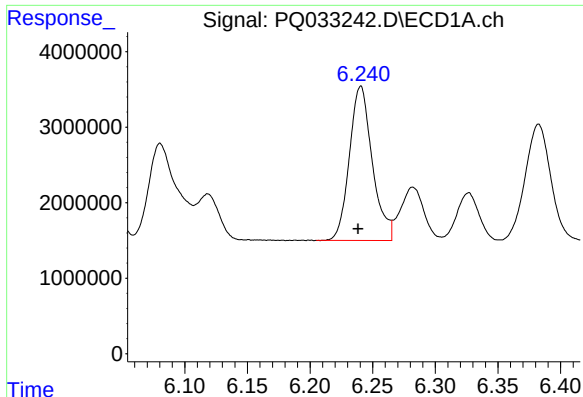
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 10923090
Conc: 216.12 ng/ml



#6 AR-1016-4

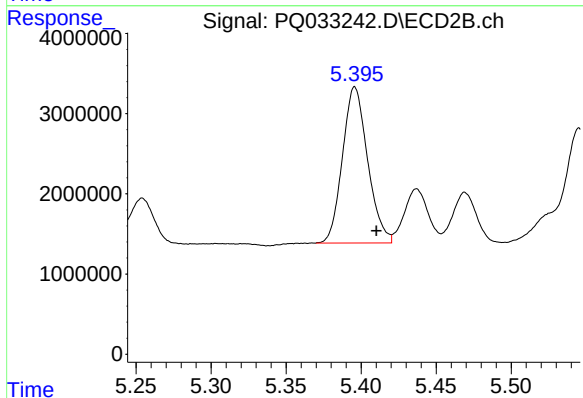
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 18296187
Conc: 533.98 ng/ml



#7 AR-1016-5

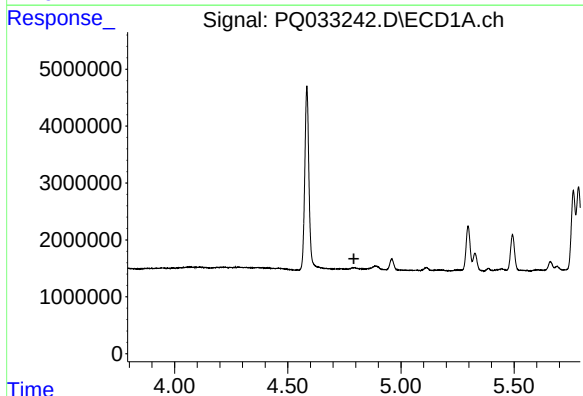
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 25988718
Conc: 504.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



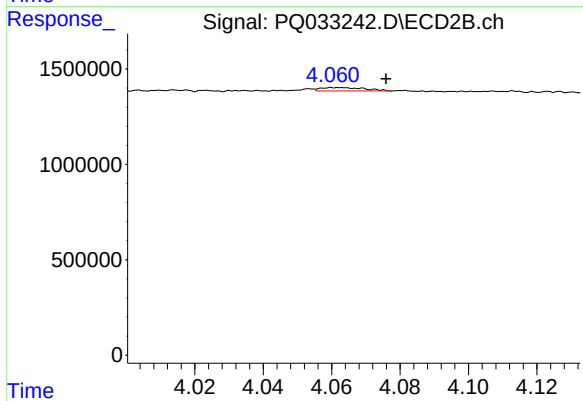
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 22749547
Conc: 497.90 ng/ml



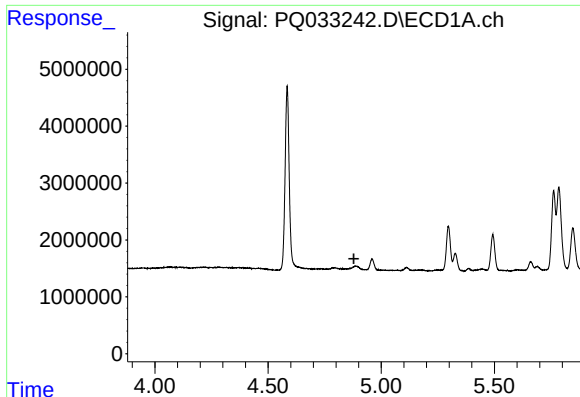
#8 AR-1221-1

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



#8 AR-1221-1

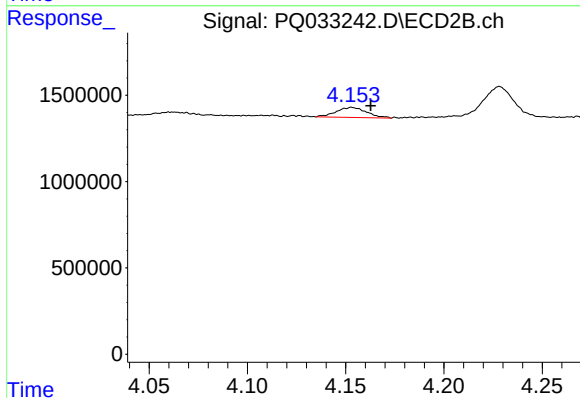
R.T.: 4.060 min
Delta R.T.: -0.016 min
Response: 162980
Conc: 8.82 ng/ml



#9 AR-1221-2

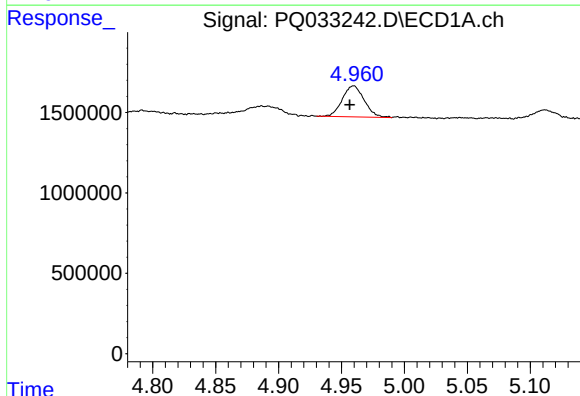
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



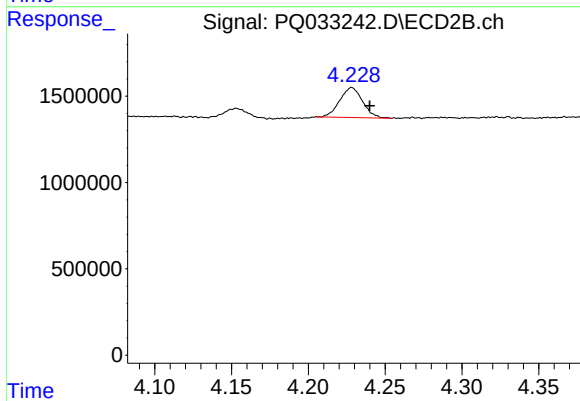
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 634410
Conc: 47.96 ng/ml



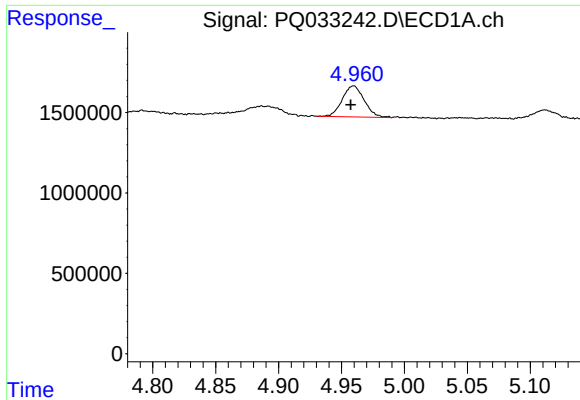
#10 AR-1221-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 2334031
Conc: 40.68 ng/ml



#10 AR-1221-3

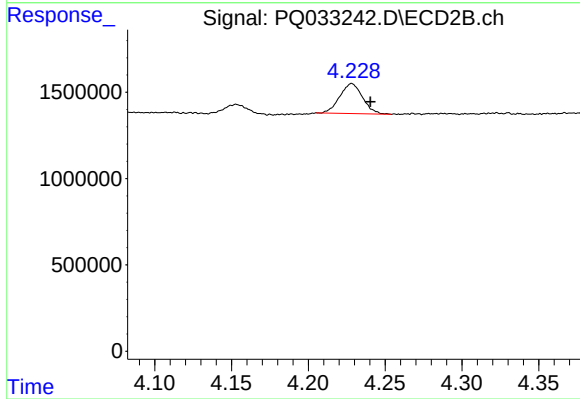
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1796047
Conc: 39.27 ng/ml



#11 AR-1232-1

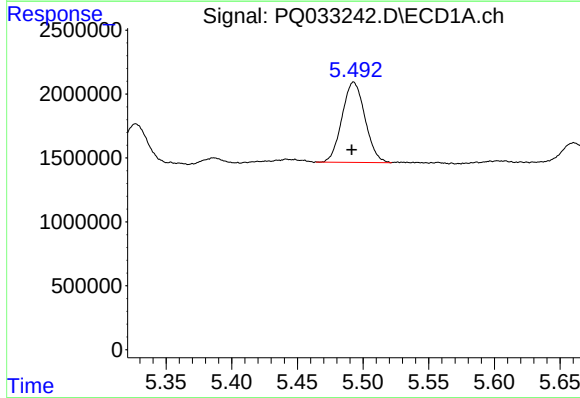
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 2334031
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



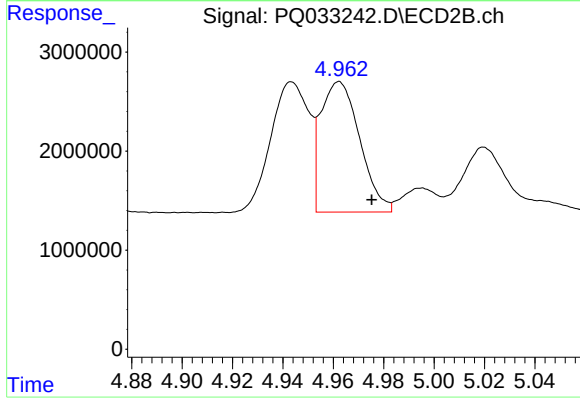
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1796047
Conc: 51.90 ng/ml



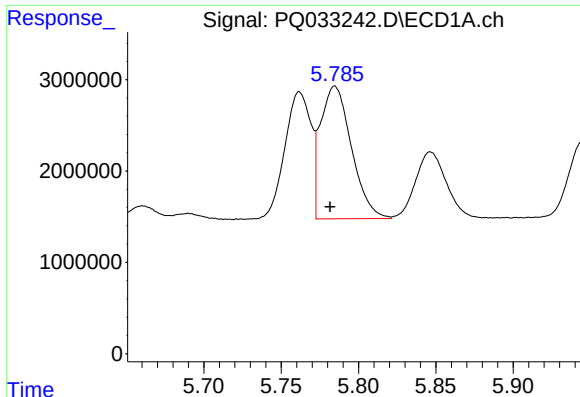
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 7641274
Conc: 323.52 ng/ml



#12 AR-1232-2

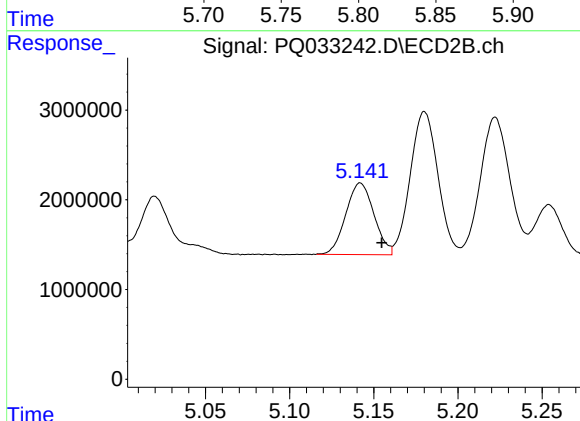
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 14166639
Conc: 376.75 ng/ml



#13 AR-1232-3

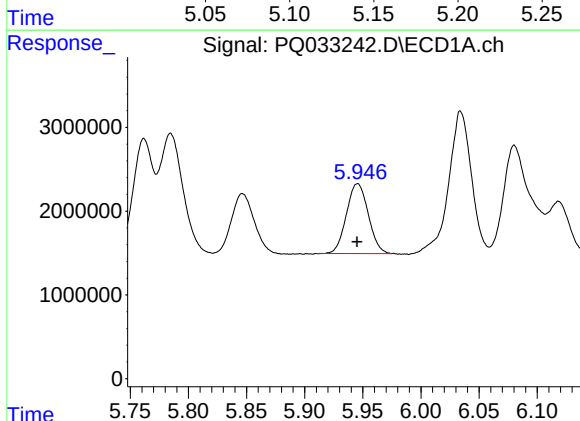
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 20236358
Conc: 423.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



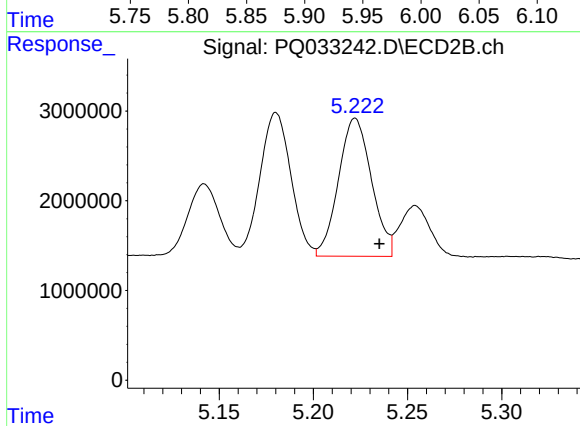
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 9316649
Conc: 475.68 ng/ml



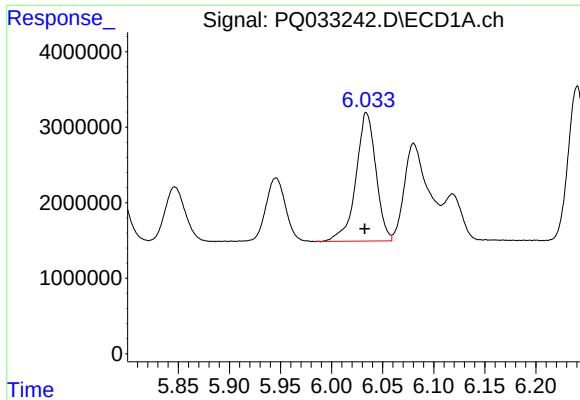
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 10923090
Conc: 458.59 ng/ml



#14 AR-1232-4

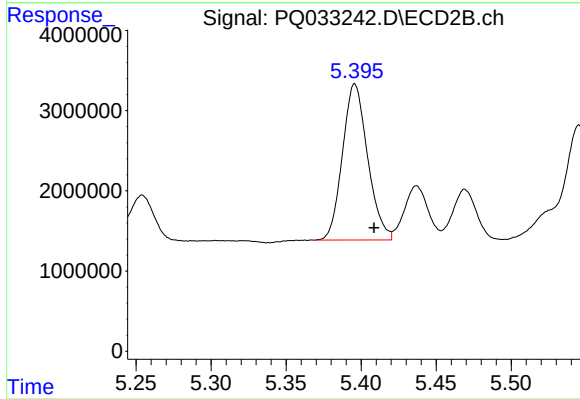
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 18786493
Conc: 1094.58 ng/ml



#15 AR-1232-5

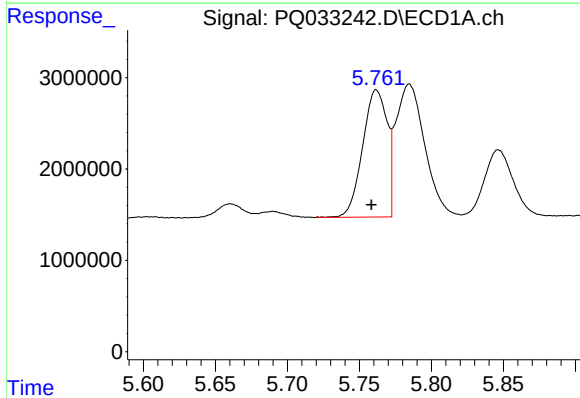
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 23146415
Conc: 1297.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



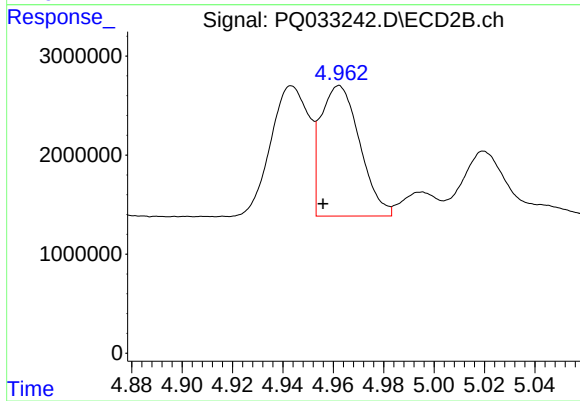
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 22749547
Conc: 1166.64 ng/ml



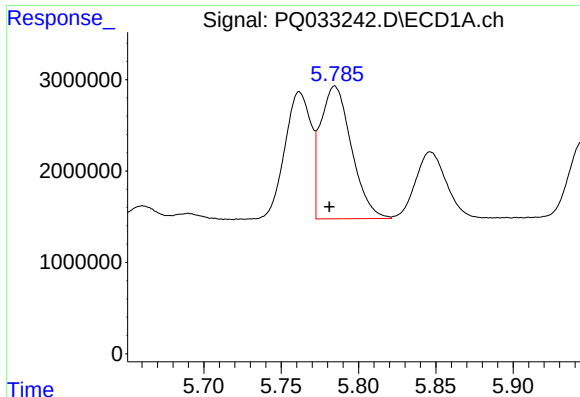
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 16495065
Conc: 276.41 ng/ml



#16 AR-1242-1

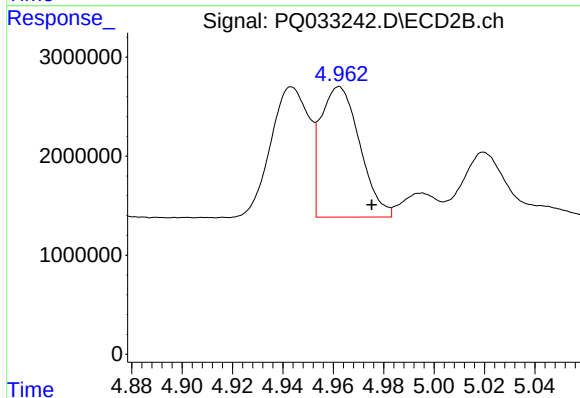
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 14166639
Conc: 291.15 ng/ml



#17 AR-1242-2

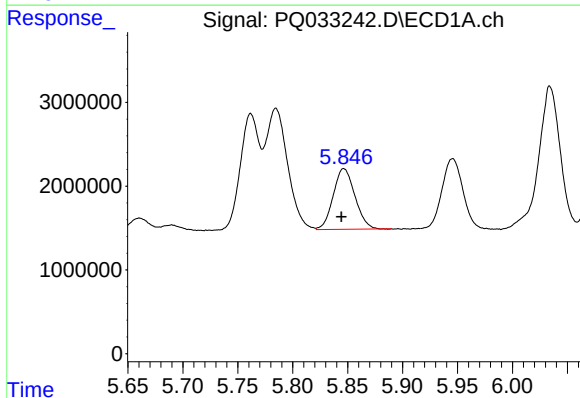
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 20236358
Conc: 233.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



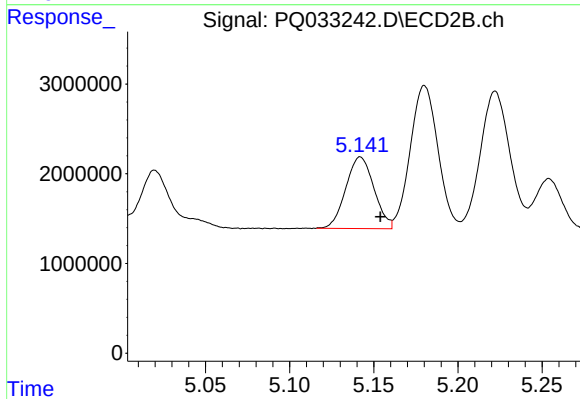
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 14166639
Conc: 209.88 ng/ml



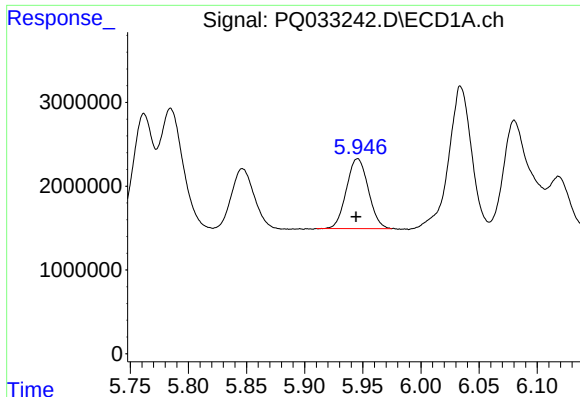
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 9955041
Conc: 190.39 ng/ml



#18 AR-1242-3

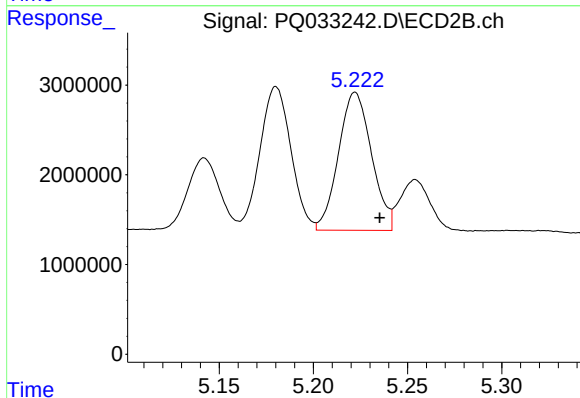
R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 9316649
Conc: 254.34 ng/ml



#19 AR-1242-4

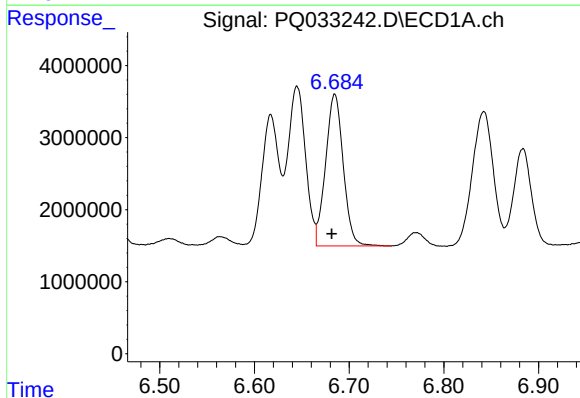
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 10923090
Conc: 253.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



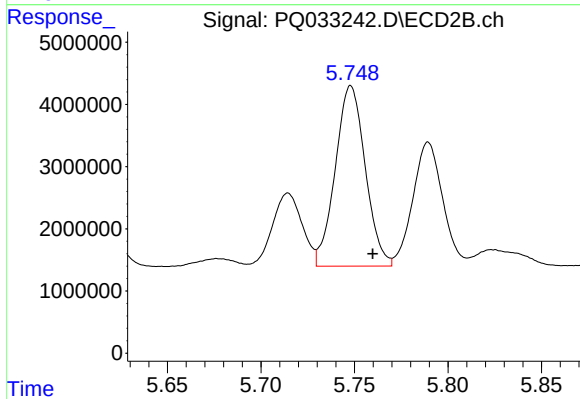
#19 AR-1242-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 18786493
Conc: 510.04 ng/ml



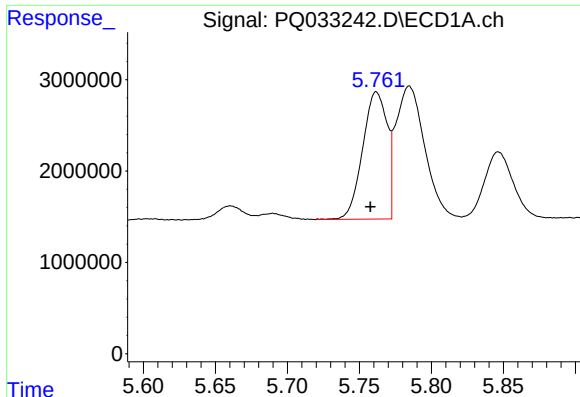
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 27289027
Conc: 553.56 ng/ml



#20 AR-1242-5

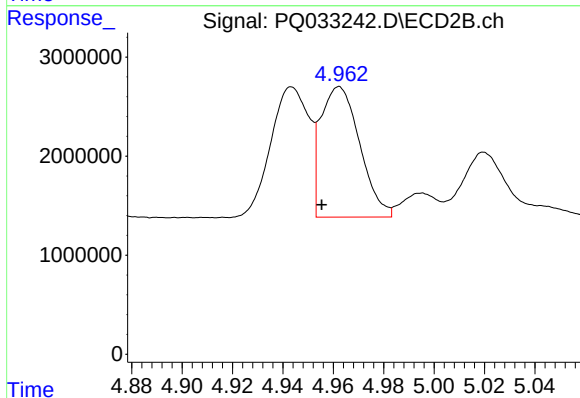
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 32443026
Conc: 675.34 ng/ml



#21 AR-1248-1

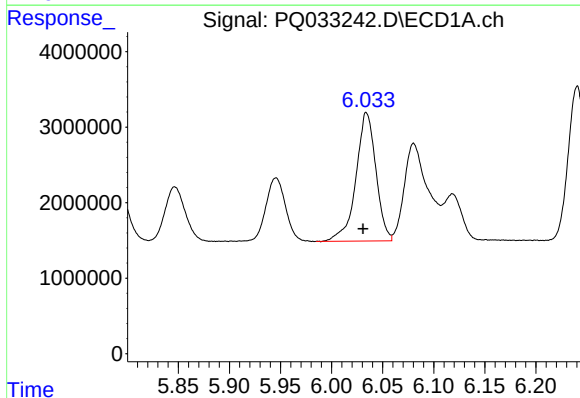
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 16495065
Conc: 332.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



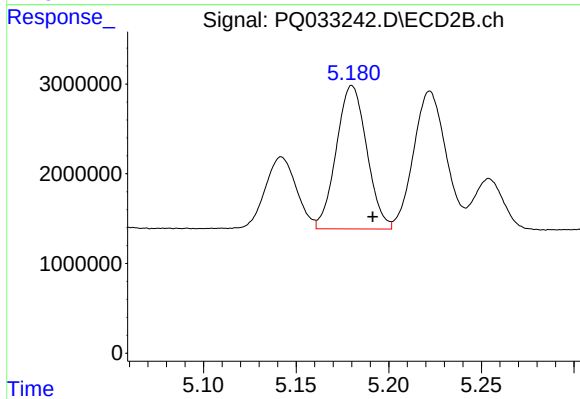
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 14166639
Conc: 345.70 ng/ml



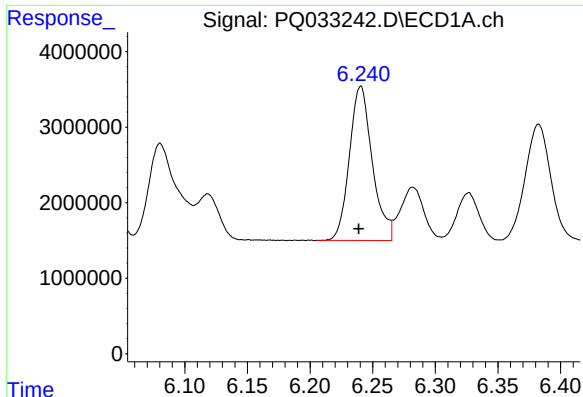
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 23146415
Conc: 314.69 ng/ml



#22 AR-1248-2

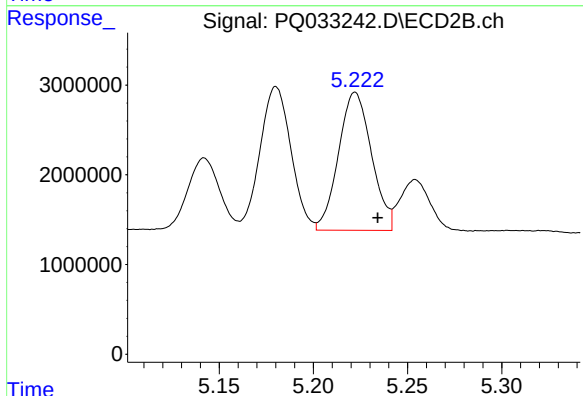
R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 18296187
Conc: 333.02 ng/ml



#23 AR-1248-3

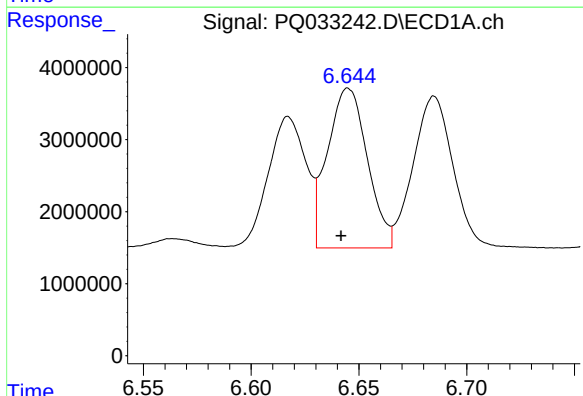
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 25988718
Conc: 318.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



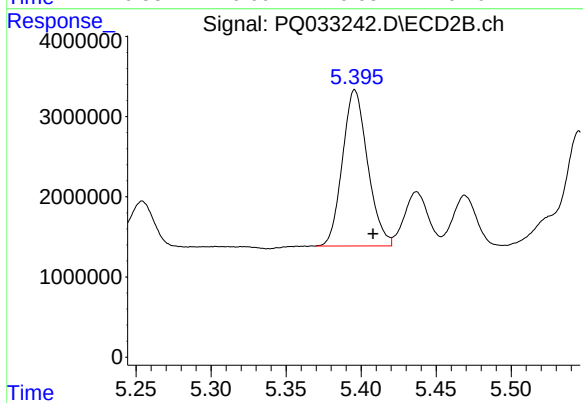
#23 AR-1248-3

R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 18786493
Conc: 335.46 ng/ml



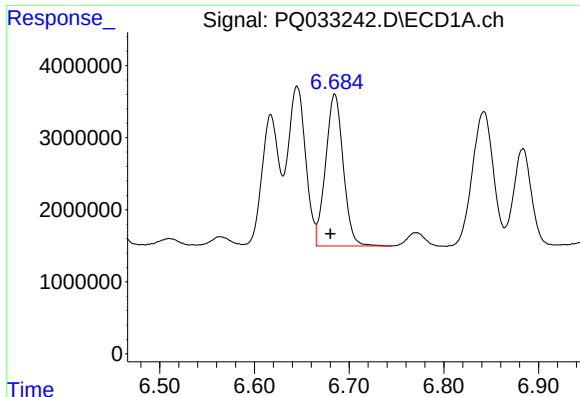
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 28616214
Conc: 305.50 ng/ml



#24 AR-1248-4

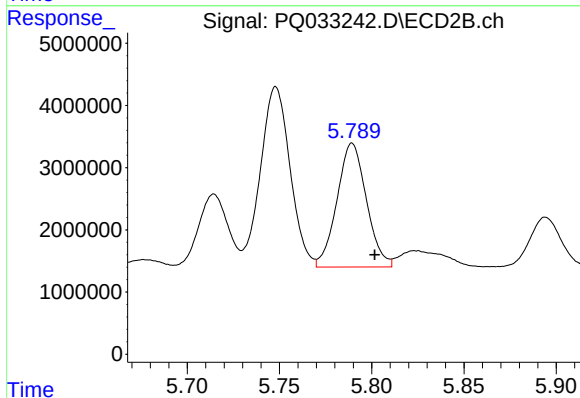
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 22749547
Conc: 329.85 ng/ml



#25 AR-1248-5

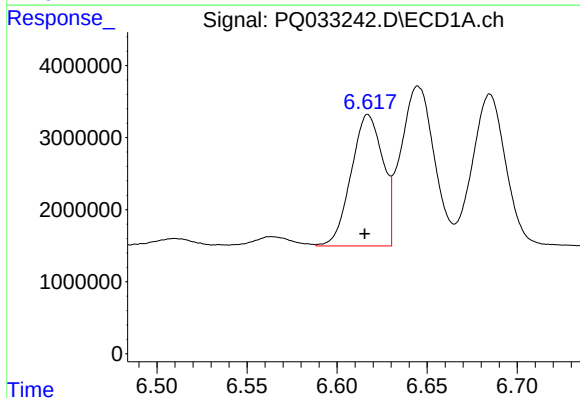
R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 27289027
Conc: 307.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



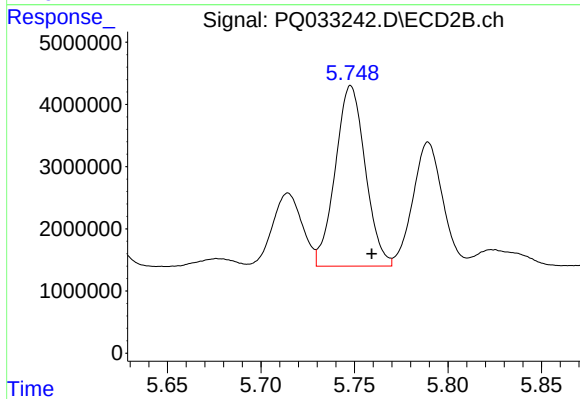
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 22142420
Conc: 320.31 ng/ml



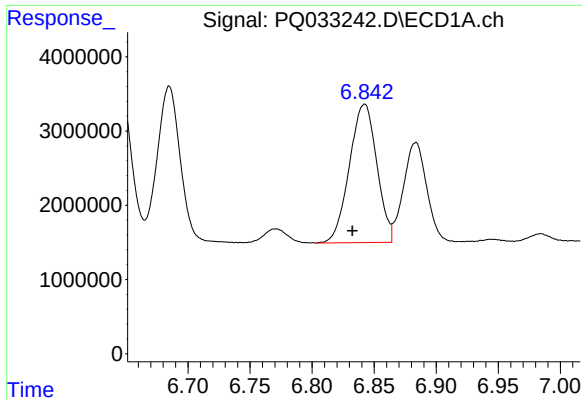
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 22362438
Conc: 225.65 ng/ml



#26 AR-1254-1

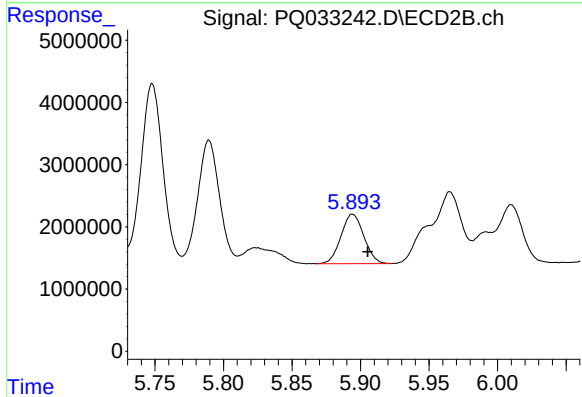
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 32443026
Conc: 287.97 ng/ml



#27 AR-1254-2

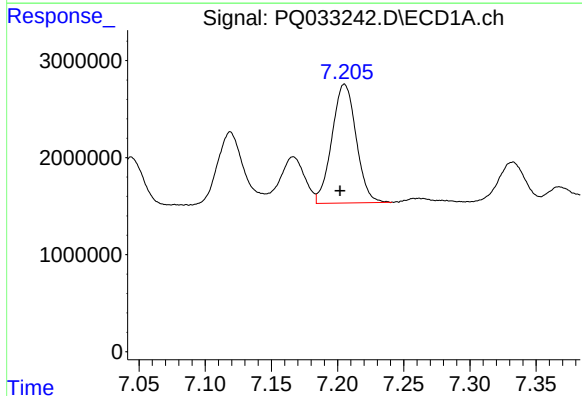
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 28683797
Conc: 183.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



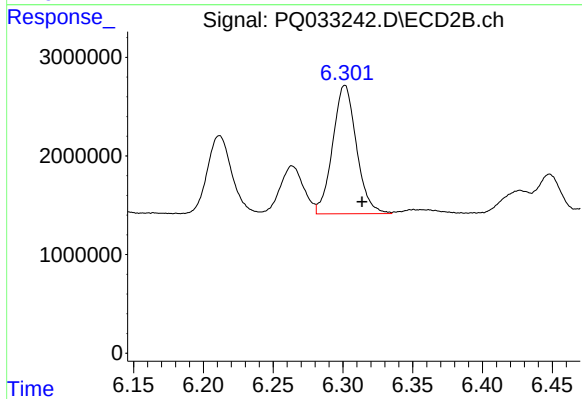
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 9230415
Conc: 93.48 ng/ml



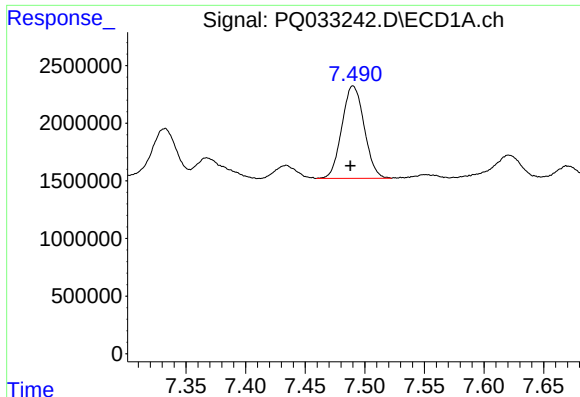
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 15613564
Conc: 92.02 ng/ml



#28 AR-1254-3

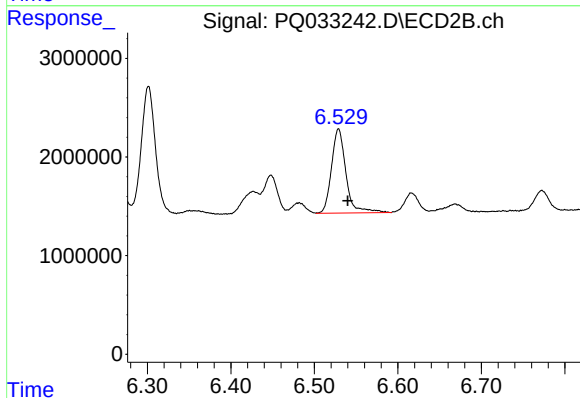
R.T.: 6.301 min
Delta R.T.: -0.012 min
Response: 15458766
Conc: 93.02 ng/ml



#29 AR-1254-4

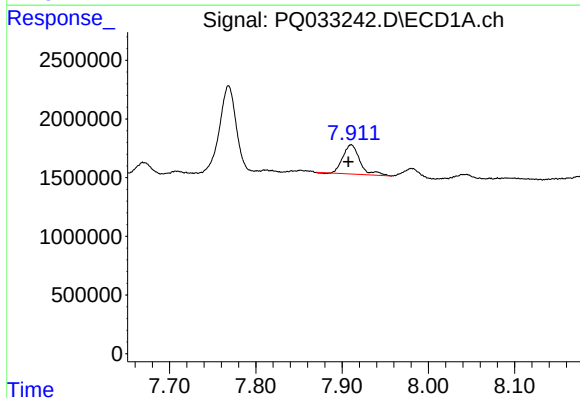
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 10445077
Conc: 84.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



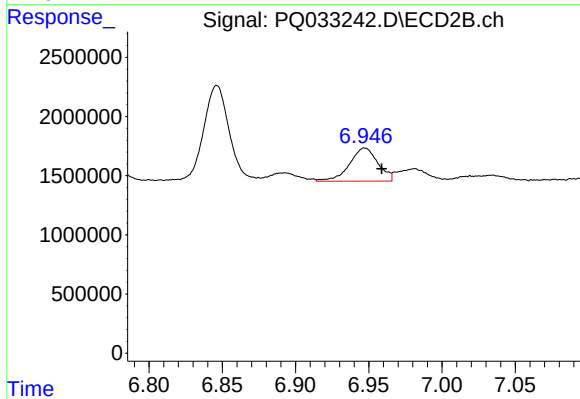
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 10274808
Conc: 96.57 ng/ml



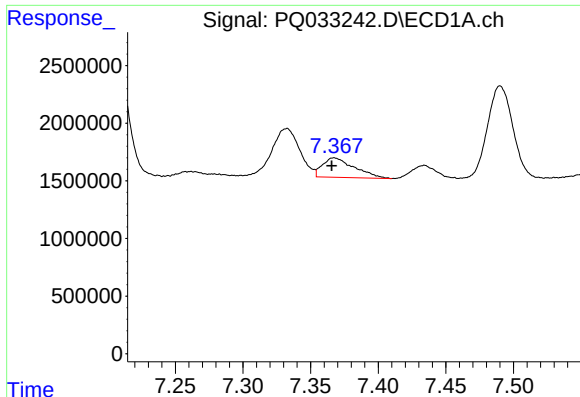
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 3437259
Conc: 25.97 ng/ml



#30 AR-1254-5

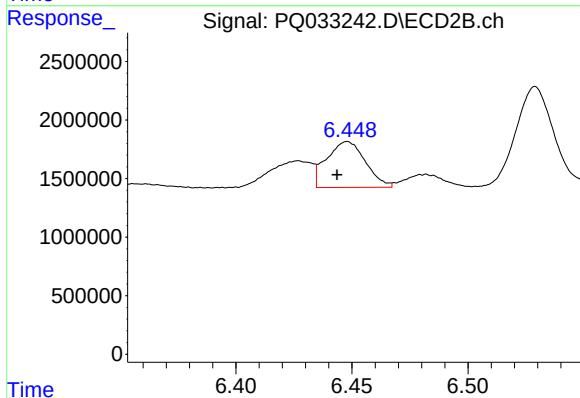
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 3799866
Conc: 25.87 ng/ml



#31 AR-1260-1

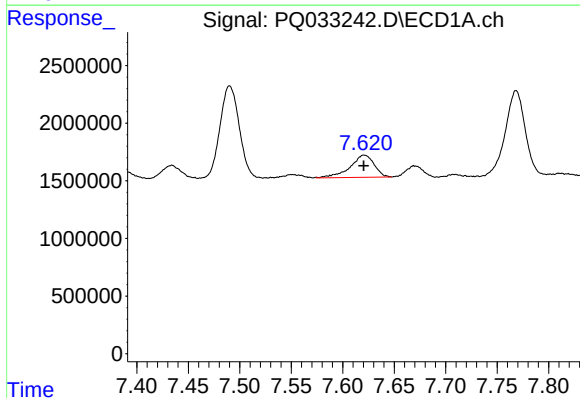
R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 2762016
Conc: 25.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



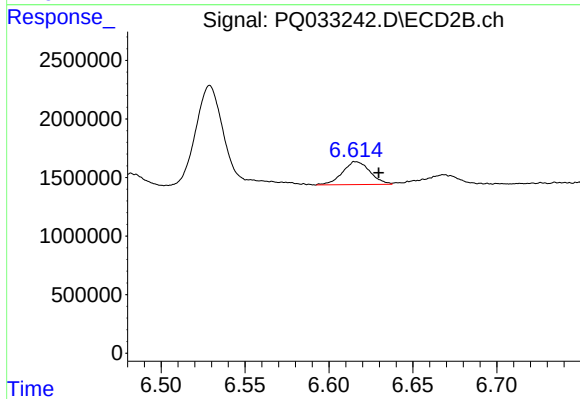
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 4567020
Conc: 48.62 ng/ml



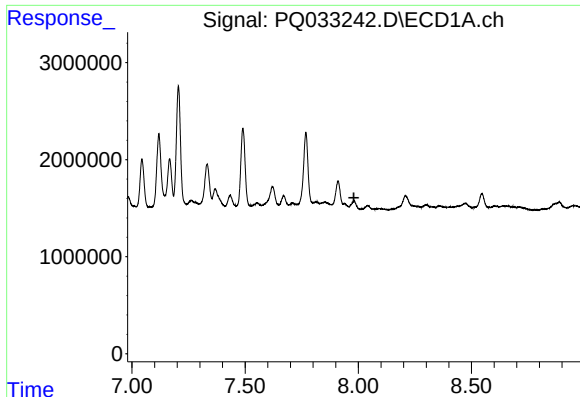
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 3131955
Conc: 24.80 ng/ml



#32 AR-1260-2

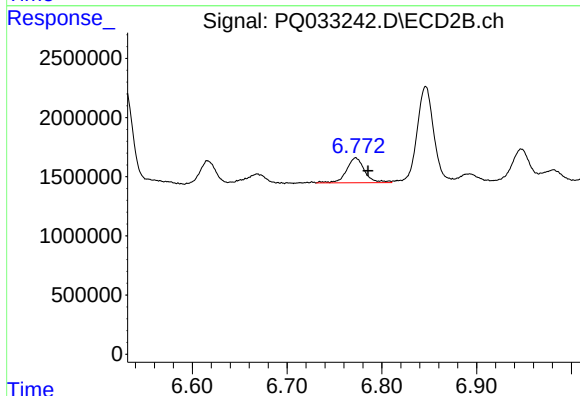
R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 2243131
Conc: 19.25 ng/ml



#33 AR-1260-3

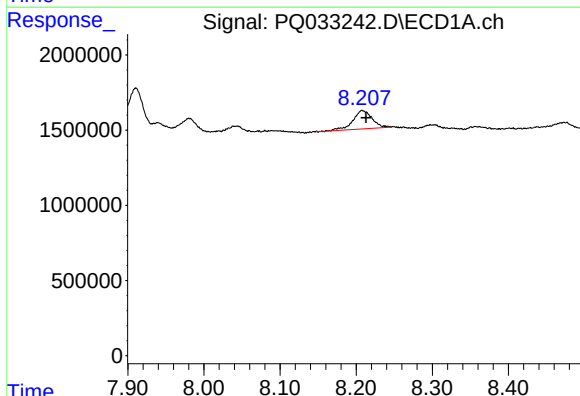
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



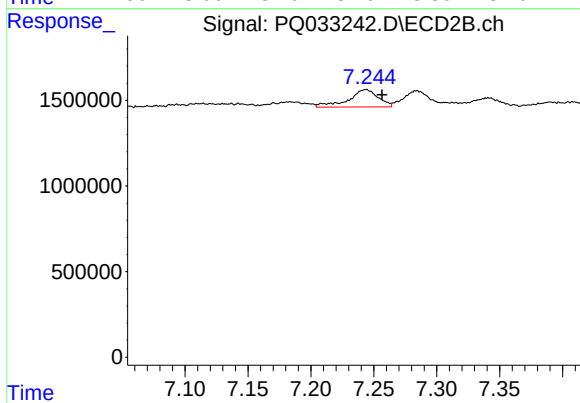
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 2791716
Conc: 25.89 ng/ml



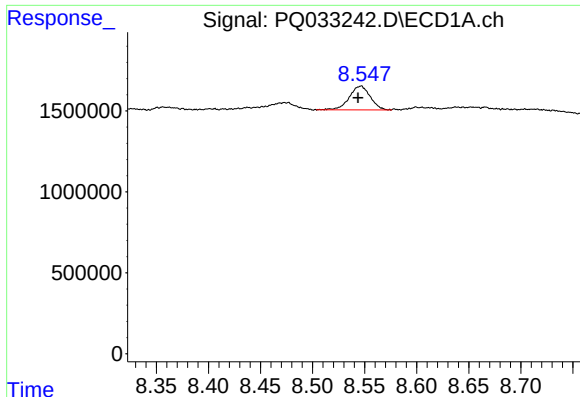
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 2130295
Conc: 21.04 ng/ml



#34 AR-1260-4

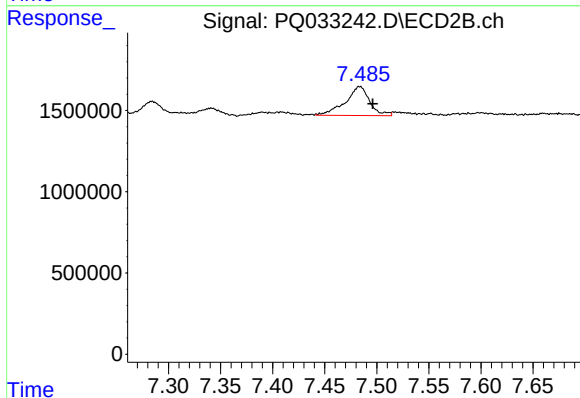
R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 1667226
Conc: 21.69 ng/ml



#35 AR-1260-5

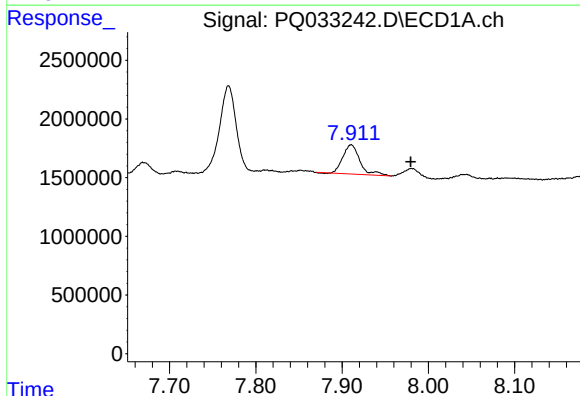
R.T.: 8.546 min
Delta R.T.: 0.003 min
Response: 2068816
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



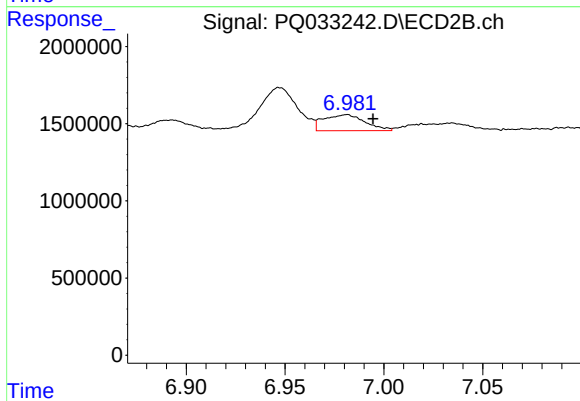
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 2900325
Conc: 15.10 ng/ml



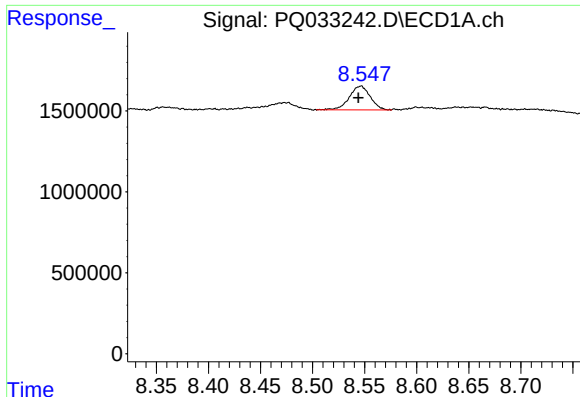
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.069 min
Response: 3437259
Conc: 25.50 ng/ml



#36 AR-1262-1

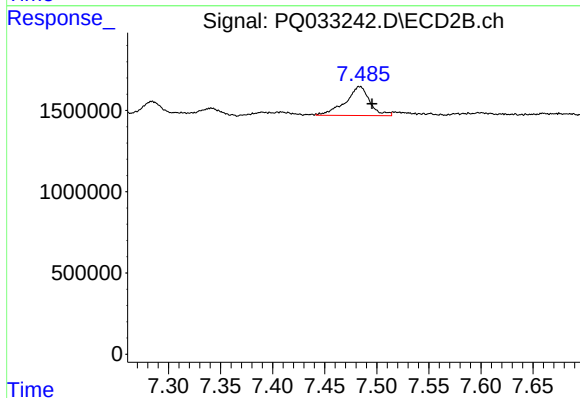
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 1515083
Conc: 11.79 ng/ml



#37 AR-1262-2

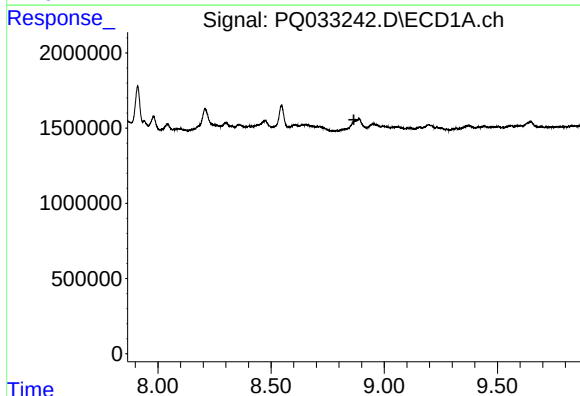
R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 2068816
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



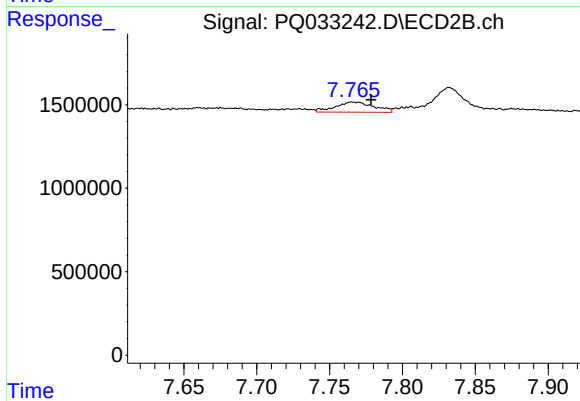
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 2900325
Conc: 12.11 ng/ml



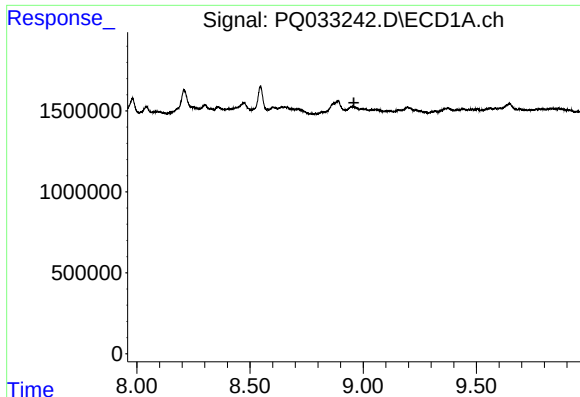
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

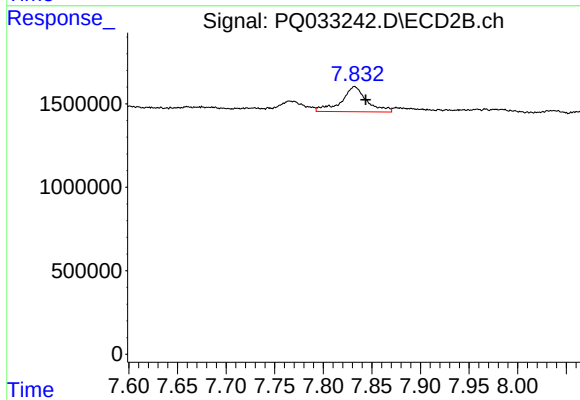
R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 1132289
Conc: 12.16 ng/ml



#39 AR-1262-4

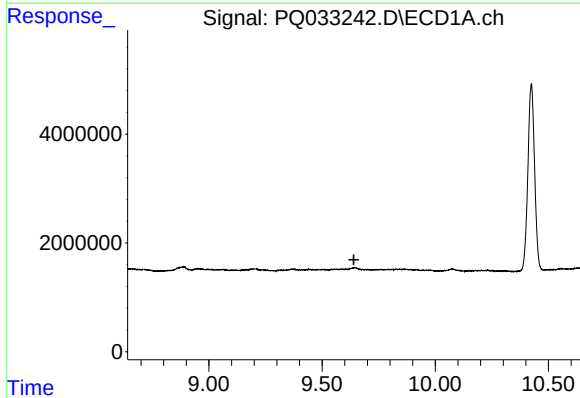
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



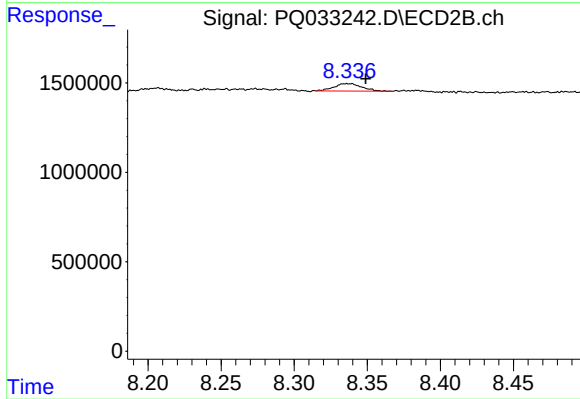
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 2757150
Conc: 15.84 ng/ml



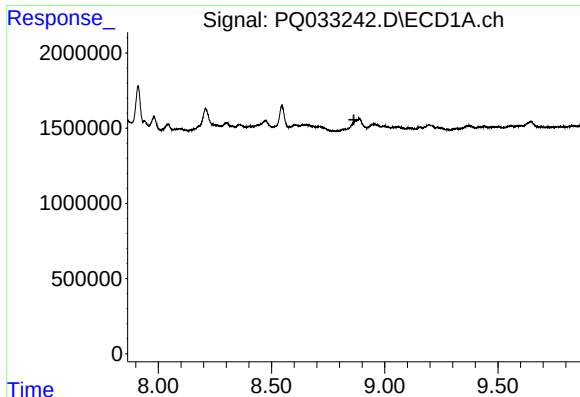
#40 AR-1262-5

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



#40 AR-1262-5

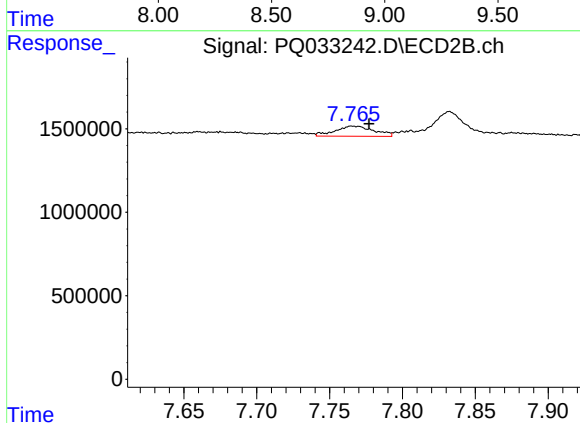
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 545227
Conc: 6.76 ng/ml



#41 AR-1268-1

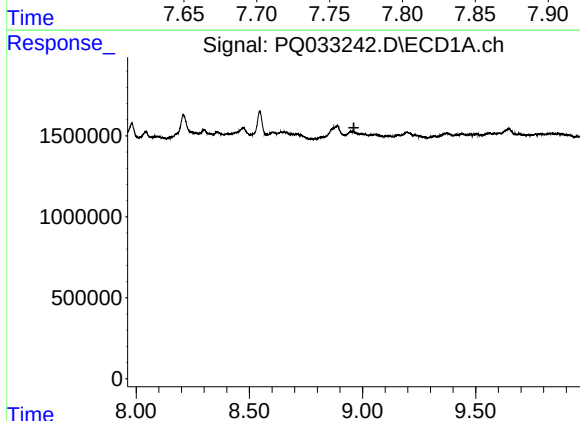
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



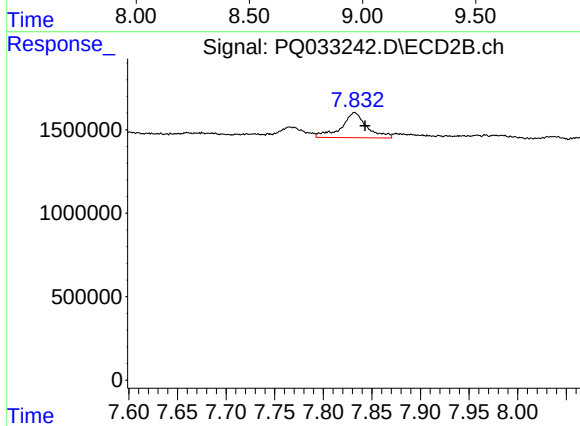
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 1132289
Conc: 3.31 ng/ml



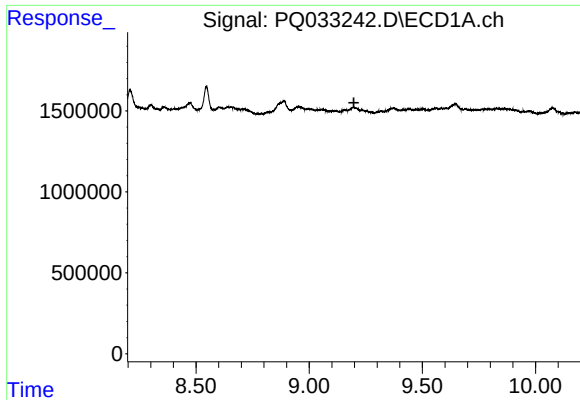
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

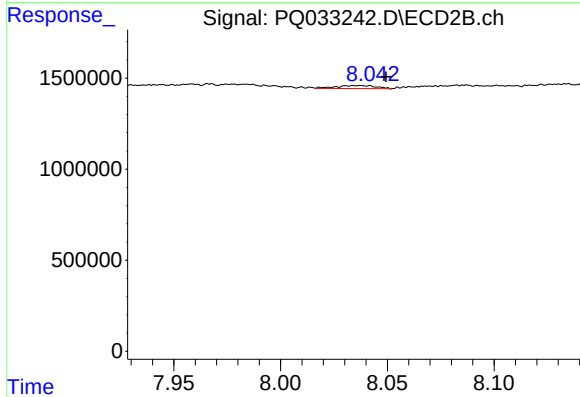
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 2757150
Conc: 8.92 ng/ml



#43 AR-1268-3

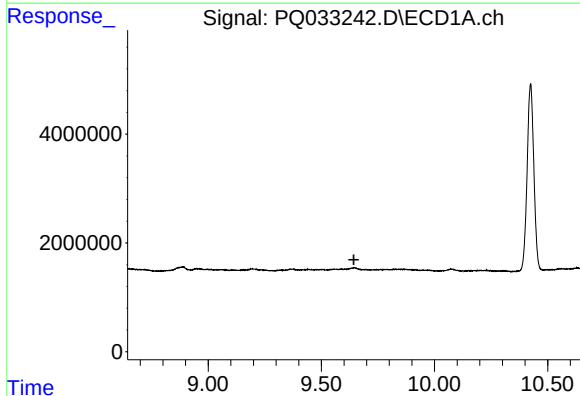
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



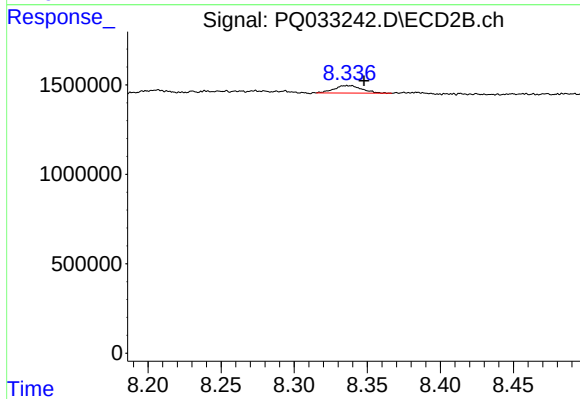
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 218401
Conc: 0.85 ng/ml



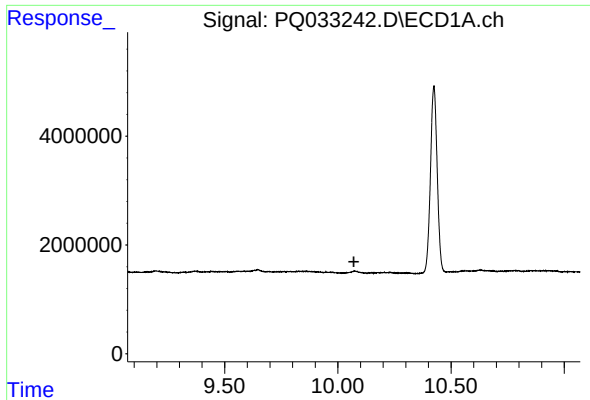
#44 AR-1268-4

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



#44 AR-1268-4

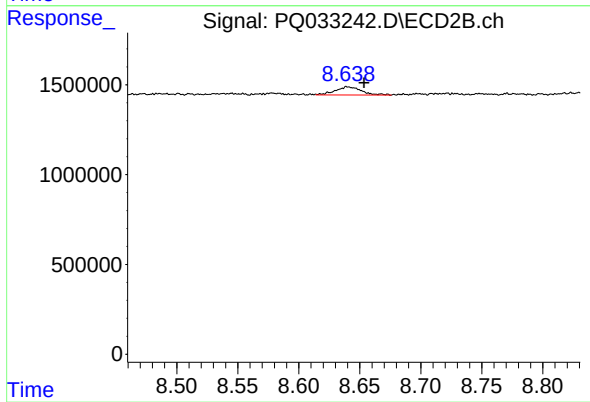
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 545227
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 683784
Conc: 0.82 ng/ml