

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 12:19
 Operator : SM\SJ
 Sample : PB113823BS
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:37:29 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...	4.579	3.848	55912518	41251989	27.255	26.523
2)	SA Decachlor...	10.415	8.903	75102781	62720677	39.731	39.016
Target Compounds							
3)	L1 AR-1016-1	5.754	4.960	9862442	10652146	141.641	186.071 #
4)	L1 AR-1016-2	5.777	4.960	14137159	10652146	137.243	133.680
5)	L1 AR-1016-3	5.840	5.140	8639139	5610195	137.967	135.250
6)	L1 AR-1016-4	5.940	5.178	6986515	4387682	138.233	128.056
7)	L1 AR-1016-5	6.233	5.394	7079886	5713962	137.391	125.057
8)	L2 AR-1221-1	0.000	4.061	0	550980	N.D.	29.812 #
9)	L2 AR-1221-2	0.000	4.152	0	988705	N.D.	74.749 #
10)	L2 AR-1221-3	4.954	4.227	4961329	3733801	86.475	81.647
11)	L3 AR-1232-1	4.954	4.227	4961329	3733801	111.756	107.898
12)	L3 AR-1232-2	5.486	4.960	7070921	10652146	299.377	283.285
13)	L3 AR-1232-3	5.777	5.140	14137159	5610195	295.697	286.442
14)	L3 AR-1232-4	5.940	5.220	6986515	5418263	293.317	315.690
15)	L3 AR-1232-5	6.027	5.394	6592567	5713962	369.659	293.022
16)	L4 AR-1242-1	5.754	4.960	9862442	10652146	165.264	218.918 #
17)	L4 AR-1242-2	5.777	4.960	14137159	10652146	162.780	157.810
18)	L4 AR-1242-3	5.840	5.140	8639139	5610195	165.220	153.156
19)	L4 AR-1242-4	5.940	5.220	6986515	5418263	162.010	147.103
20)	L4 AR-1242-5	0.000	5.747	0	4696656	N.D.	97.766 #
21)	L5 AR-1248-1	5.754	4.960	9862442	10652146	198.829	259.936 #
22)	L5 AR-1248-2	6.027	5.178	6592567	4387682	89.631	79.864
23)	L5 AR-1248-3	6.233	5.220	7079886	5418263	86.631	96.750
24)	L5 AR-1248-4	6.612	5.394	3982490	5713962	42.516	82.848 #
25)	L5 AR-1248-5	6.612	5.787	3982490	583550	44.844	8.442 #
26)	L6 AR-1254-1	6.612	5.747	3982490	4696656	40.186	41.688
27)	L6 AR-1254-2	6.827	5.893	5307701	4230019	33.963	42.838 #
28)	L6 AR-1254-3	7.197	6.312	2981477	7596429	17.571	45.709 #
29)	L6 AR-1254-4	7.483	6.553	1726179	2806246	13.980	26.375 #
30)	L6 AR-1254-5	7.903	6.944	15959665	13962053	120.561	95.054
31)	L7 AR-1260-1	7.361	6.428	11816061	11329177	110.475	120.620
32)	L7 AR-1260-2	7.617	6.614	13400502	12496615	106.121	107.257
33)	L7 AR-1260-3	7.977	6.770	8328464	11364308	106.924	105.379
34)	L7 AR-1260-4	8.208	7.241	10617715	8467621	104.890	110.156
35)	L7 AR-1260-5	8.539	7.482	18200507	19387583	96.387	100.915
36)	L8 AR-1262-1	7.977	6.980	8328464	8609955	61.789	66.996
37)	L8 AR-1262-2	8.539	7.482	18200507	19387583	73.603	80.938
38)	L8 AR-1262-3	8.881	7.763	11986565	3884214	72.467	41.699 #
39)	L8 AR-1262-4	8.937	7.828	6330392	14249628	92.887	81.850
40)	L8 AR-1262-5	9.637	8.333	4517837	3591253	51.638	44.504
41)	L9 AR-1268-1	8.881	7.763	11986565	3884214	32.686	11.361 #

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 Operator : SM\SJ
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 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:37:29 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	7.828	6330392	14249628	18.994	46.112 #
43) L9	AR-1268-3	0.000	8.035	0	752380	N.D.	2.941 #
44) L9	AR-1268-4	9.637	8.333	4517837	3591253	37.393	32.557
45) L9	AR-1268-5	0.000	8.639	0	1810908	N.D.	2.165 #

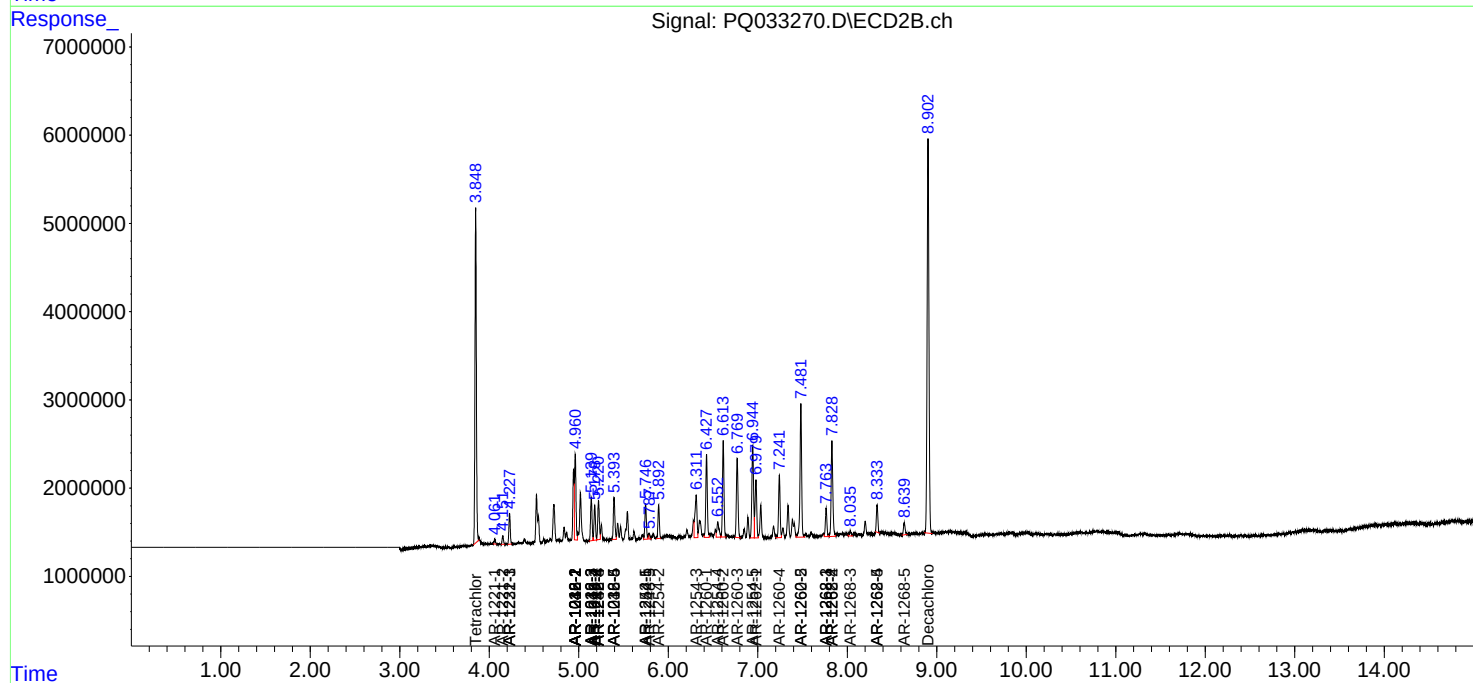
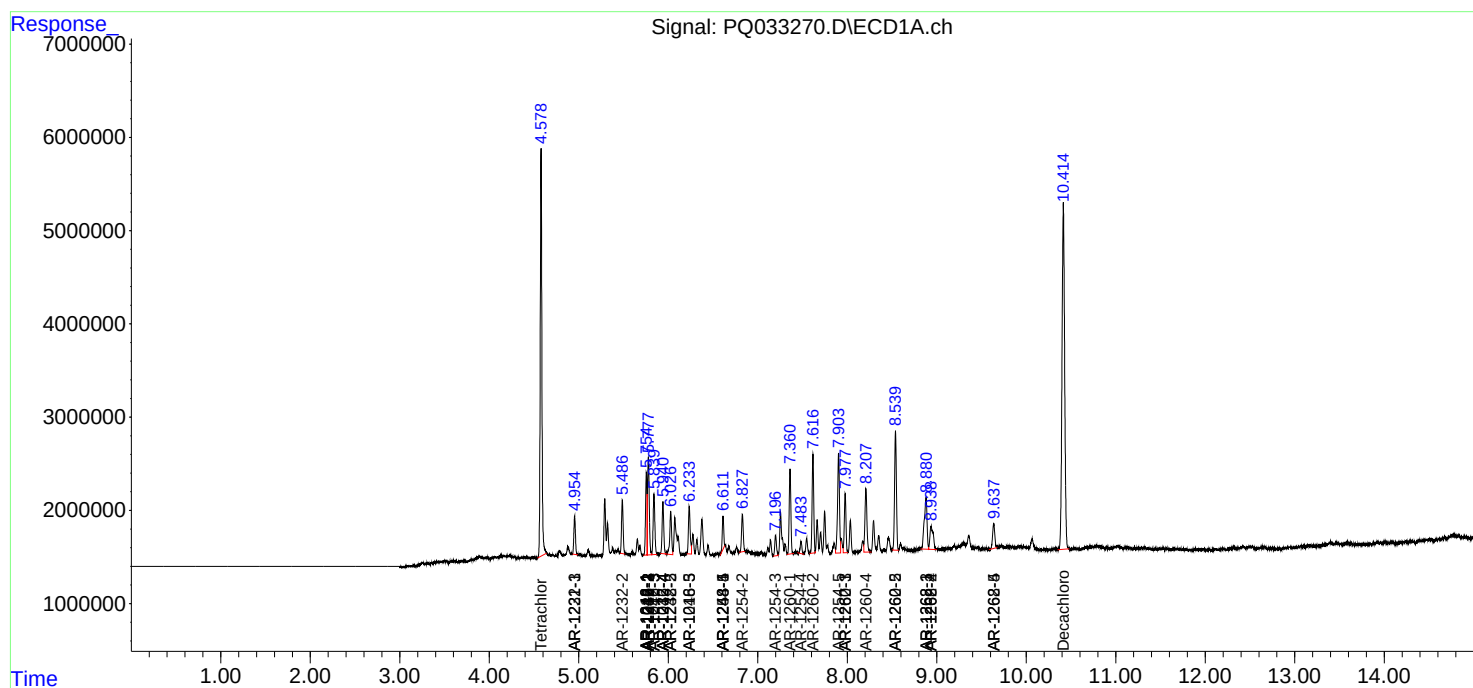
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

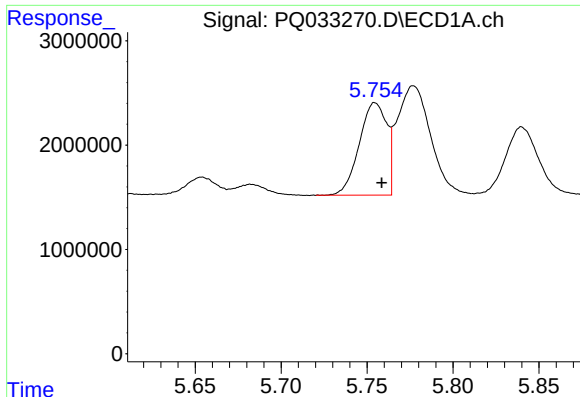
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 12:19
Operator : SM\SJ
Sample : PB113823BS
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:37:29 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

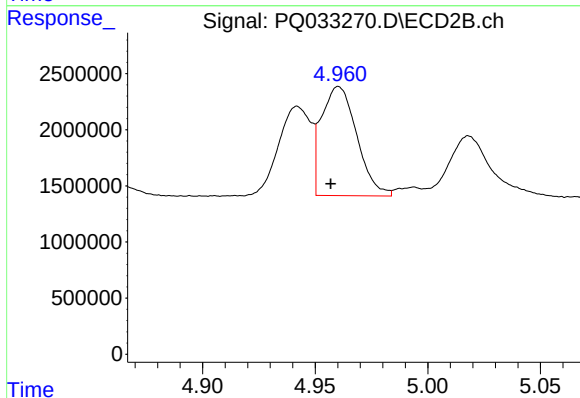




#3 AR-1016-1

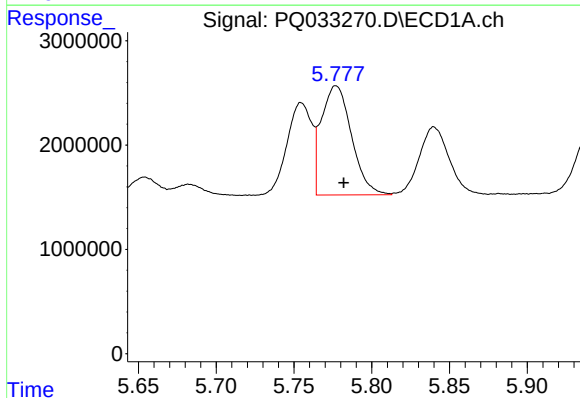
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 9862442
Conc: 141.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



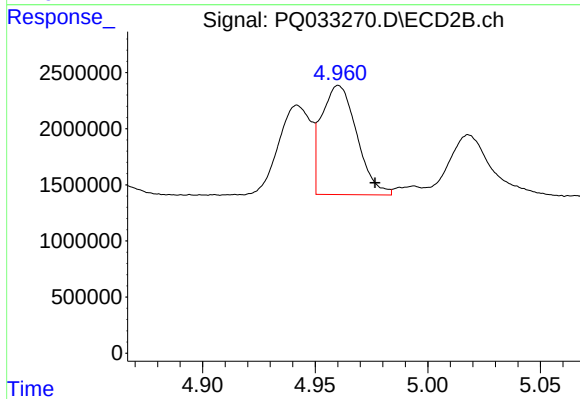
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 10652146
Conc: 186.07 ng/ml



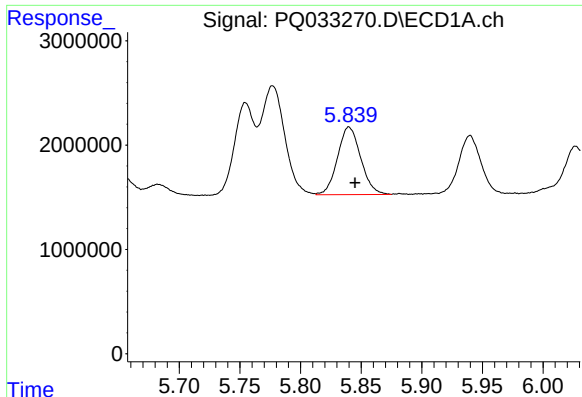
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 14137159
Conc: 137.24 ng/ml



#4 AR-1016-2

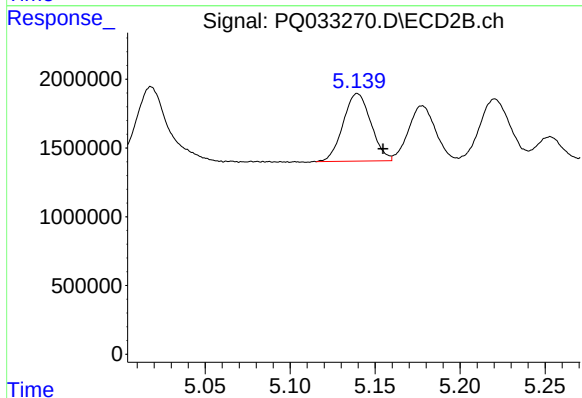
R.T.: 4.960 min
Delta R.T.: -0.016 min
Response: 10652146
Conc: 133.68 ng/ml



#5 AR-1016-3

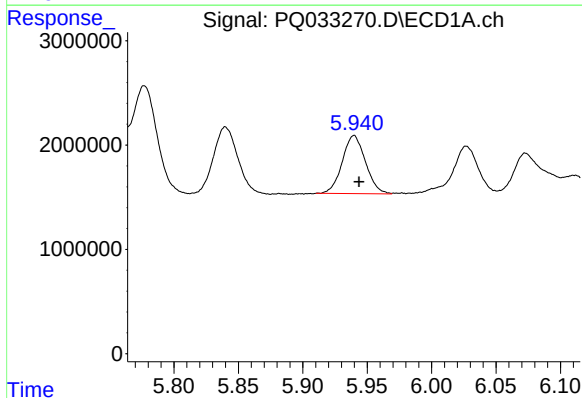
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 8639139
Conc: 137.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



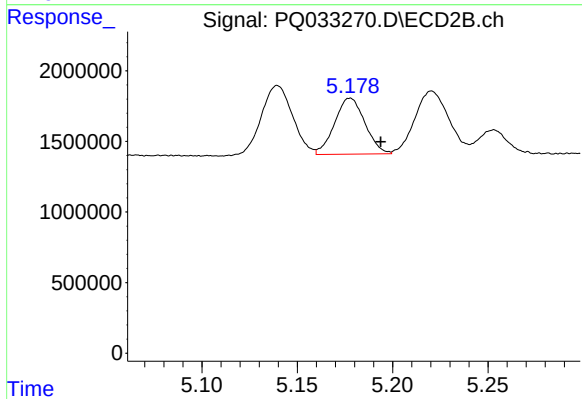
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 5610195
Conc: 135.25 ng/ml



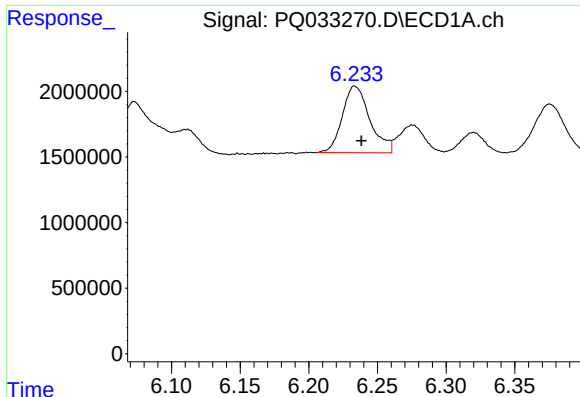
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 6986515
Conc: 138.23 ng/ml



#6 AR-1016-4

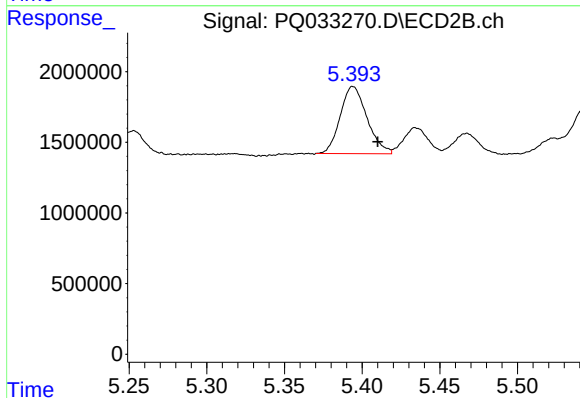
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 4387682
Conc: 128.06 ng/ml



#7 AR-1016-5

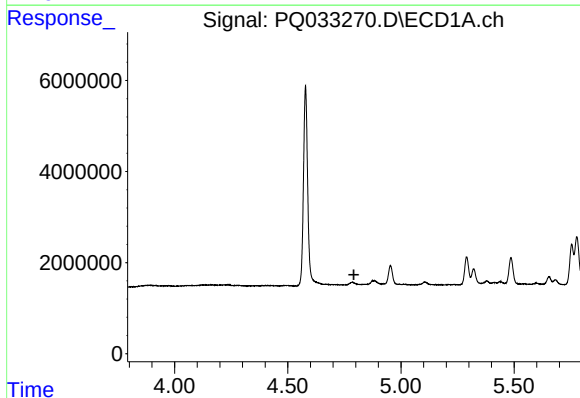
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 7079886
Conc: 137.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



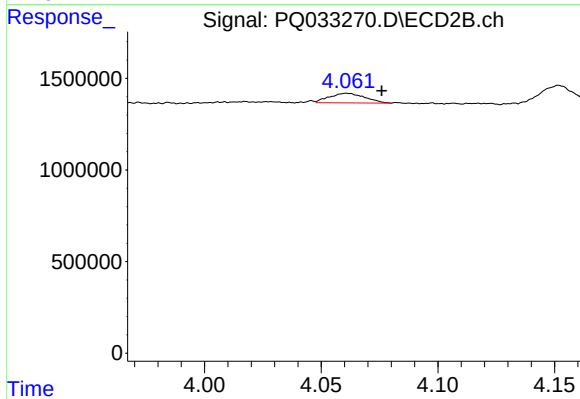
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 5713962
Conc: 125.06 ng/ml



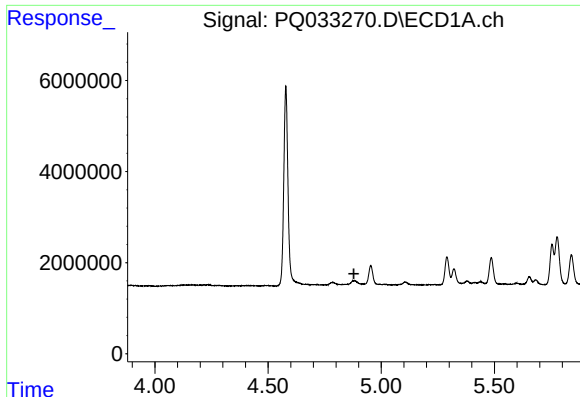
#8 AR-1221-1

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



#8 AR-1221-1

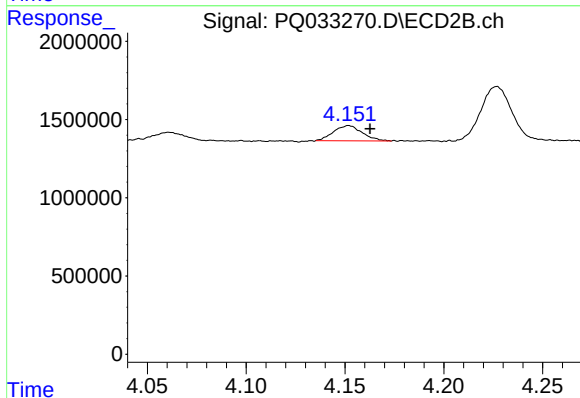
R.T.: 4.061 min
Delta R.T.: -0.015 min
Response: 550980
Conc: 29.81 ng/ml



#9 AR-1221-2

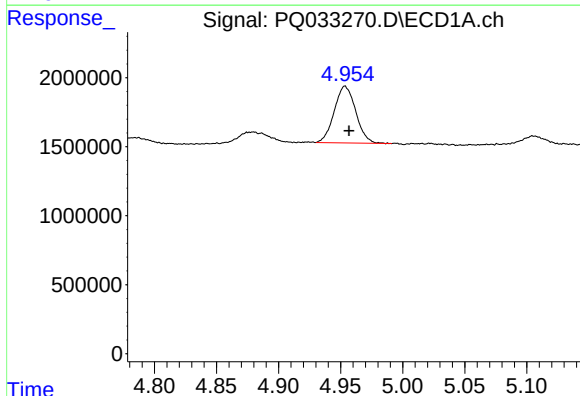
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



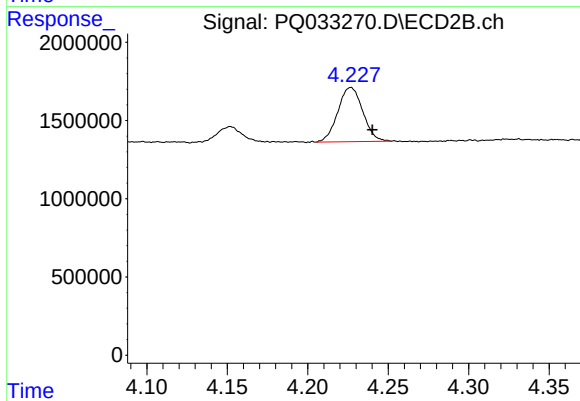
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 988705
Conc: 74.75 ng/ml



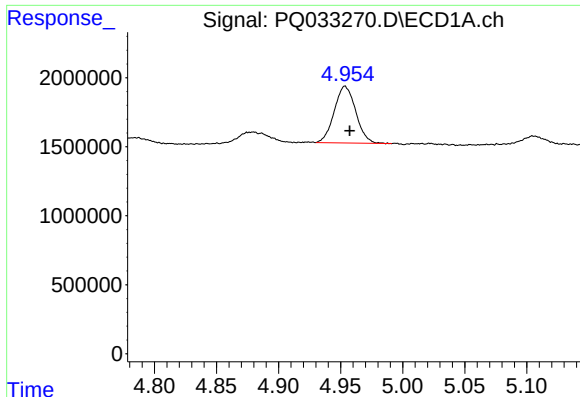
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 4961329
Conc: 86.48 ng/ml



#10 AR-1221-3

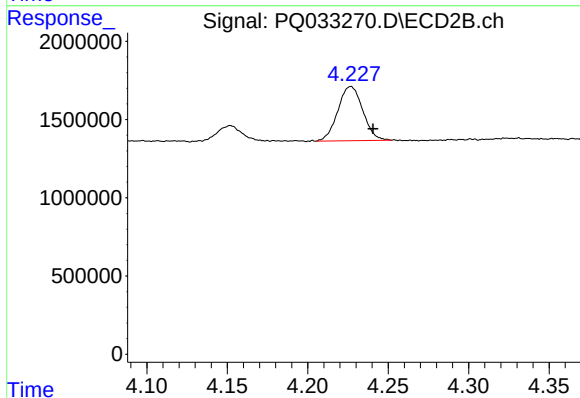
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 3733801
Conc: 81.65 ng/ml



#11 AR-1232-1

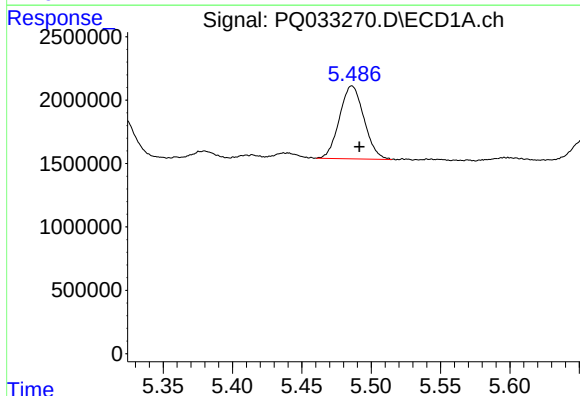
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 4961329
Conc: 111.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



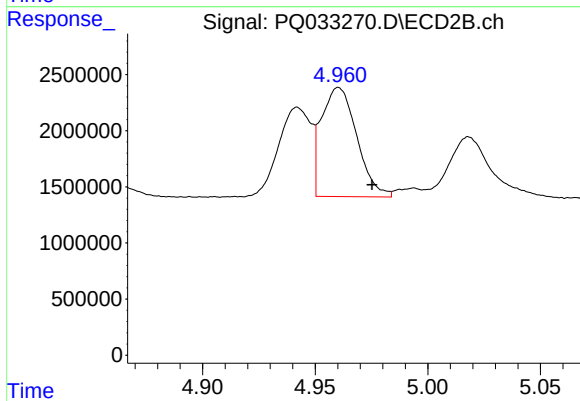
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 3733801
Conc: 107.90 ng/ml



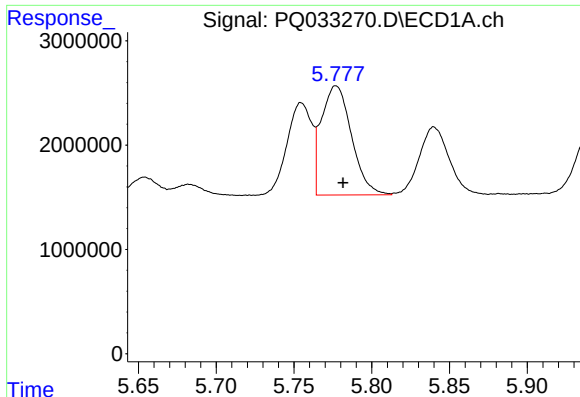
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 7070921
Conc: 299.38 ng/ml



#12 AR-1232-2

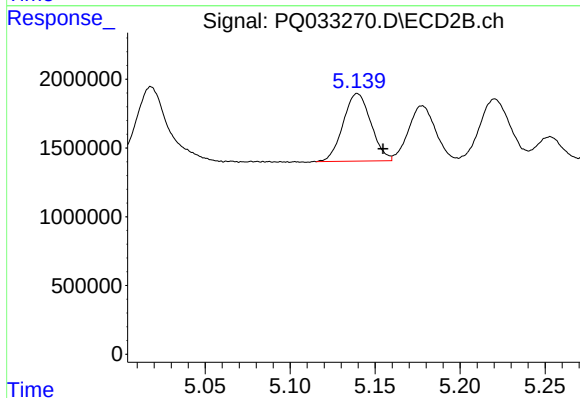
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 10652146
Conc: 283.28 ng/ml



#13 AR-1232-3

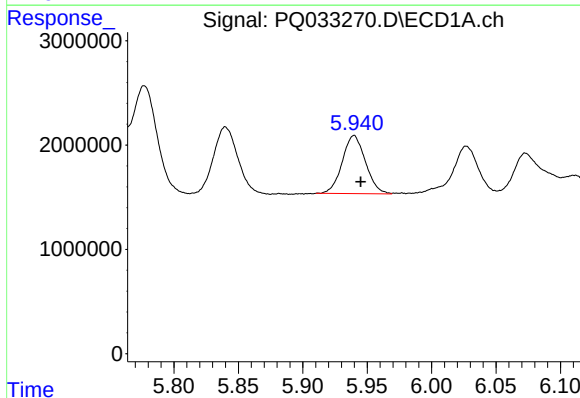
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 14137159
Conc: 295.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



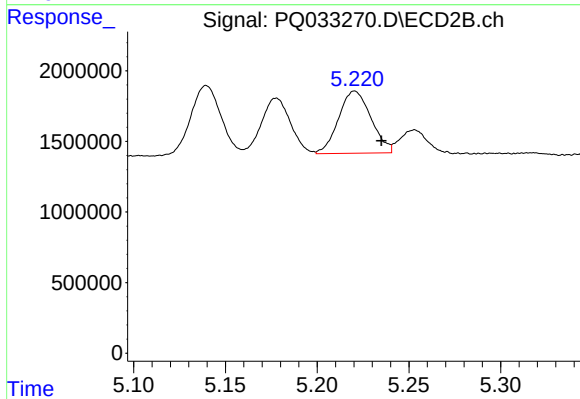
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 5610195
Conc: 286.44 ng/ml



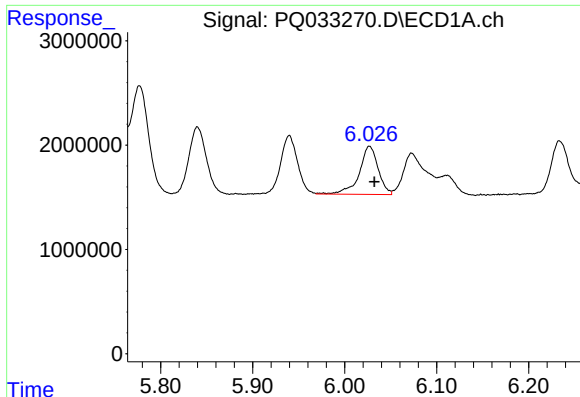
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6986515
Conc: 293.32 ng/ml



#14 AR-1232-4

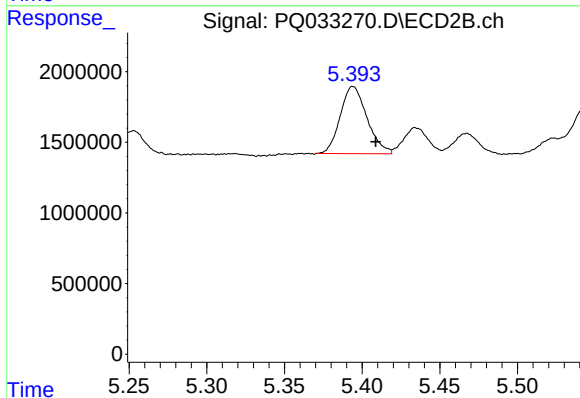
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 5418263
Conc: 315.69 ng/ml



#15 AR-1232-5

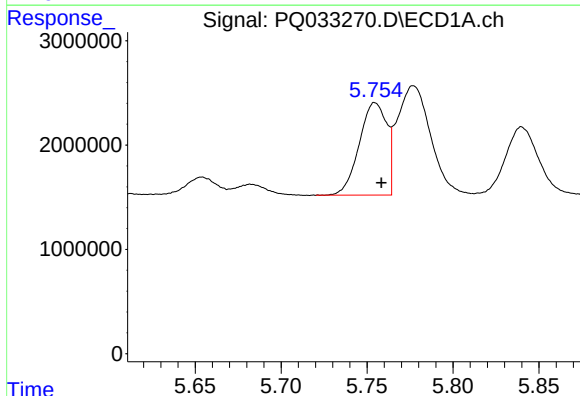
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 6592567
Conc: 369.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



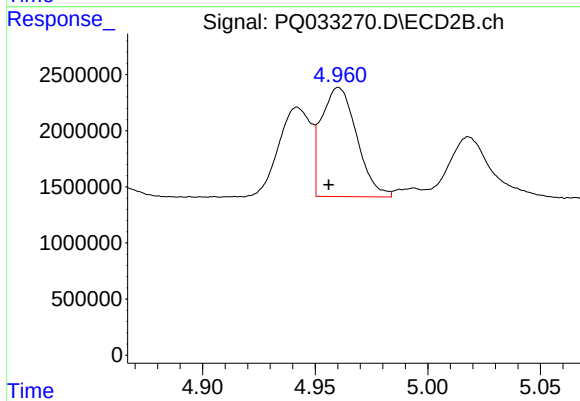
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 5713962
Conc: 293.02 ng/ml



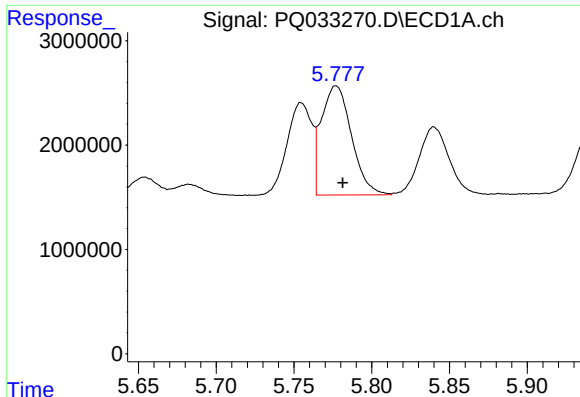
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 9862442
Conc: 165.26 ng/ml



#16 AR-1242-1

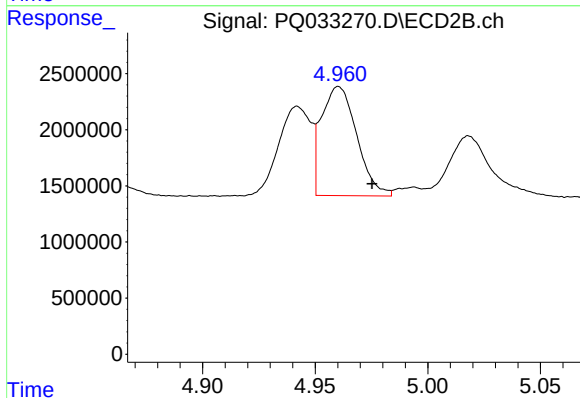
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 10652146
Conc: 218.92 ng/ml



#17 AR-1242-2

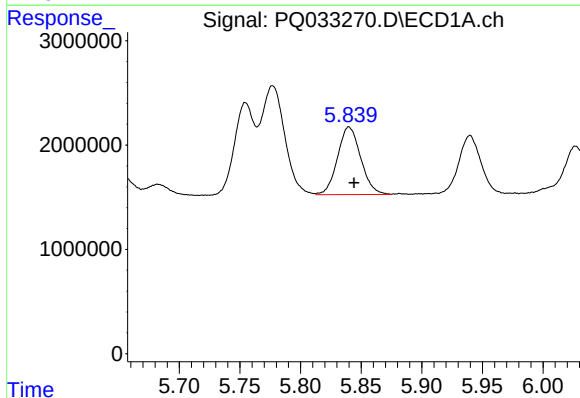
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 14137159
Conc: 162.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



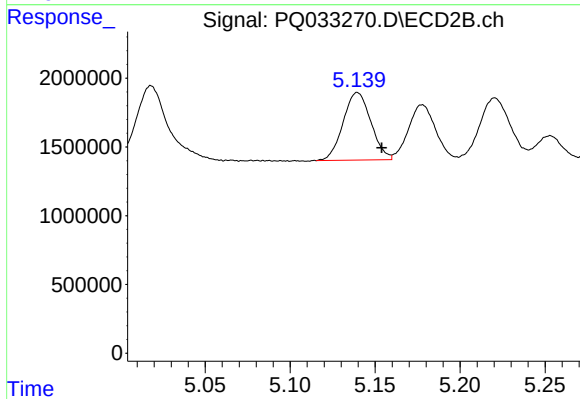
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 10652146
Conc: 157.81 ng/ml



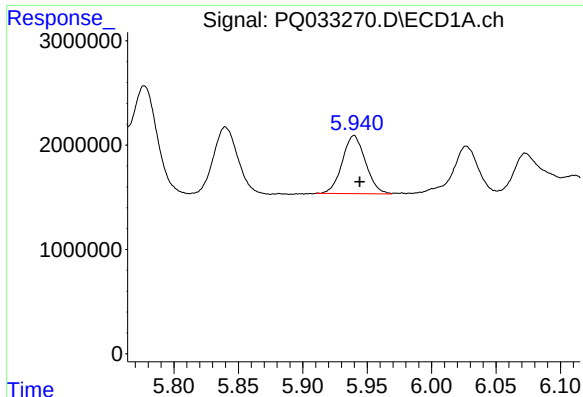
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 8639139
Conc: 165.22 ng/ml



#18 AR-1242-3

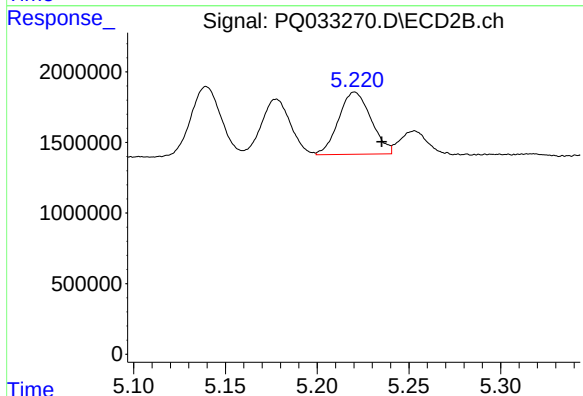
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 5610195
Conc: 153.16 ng/ml



#19 AR-1242-4

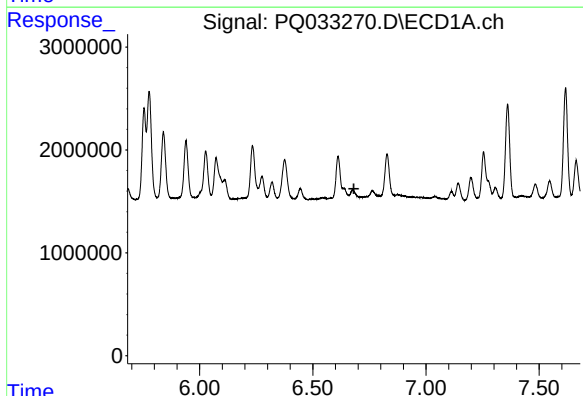
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 6986515
Conc: 162.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



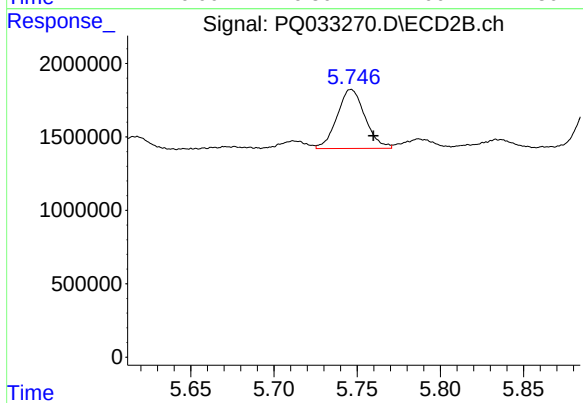
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 5418263
Conc: 147.10 ng/ml



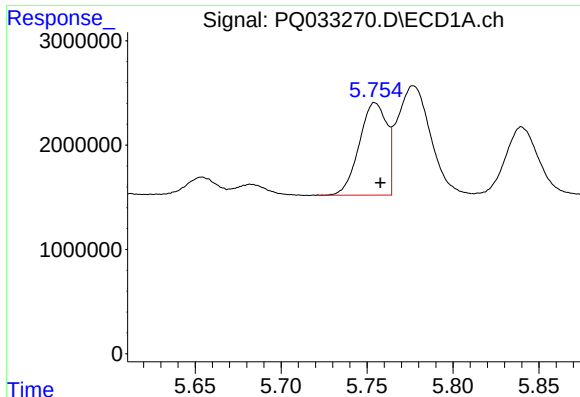
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

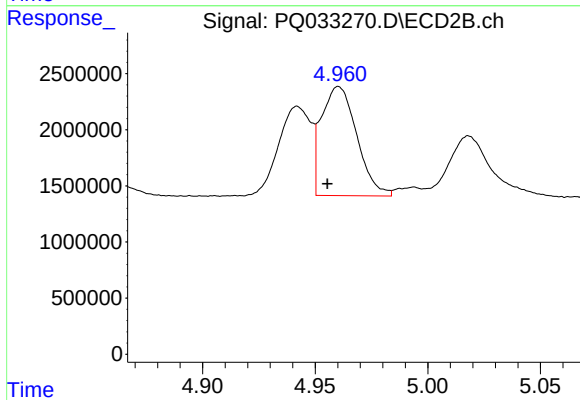
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 4696656
Conc: 97.77 ng/ml



#21 AR-1248-1

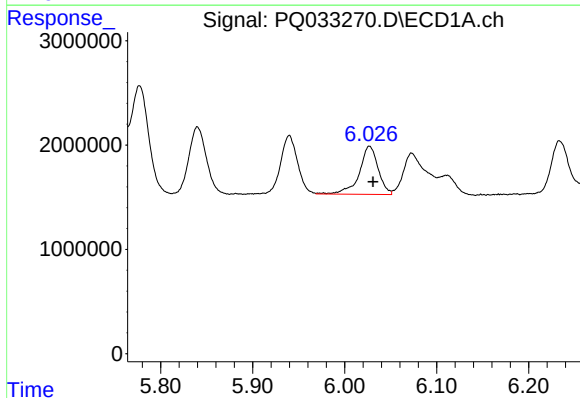
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 9862442
Conc: 198.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



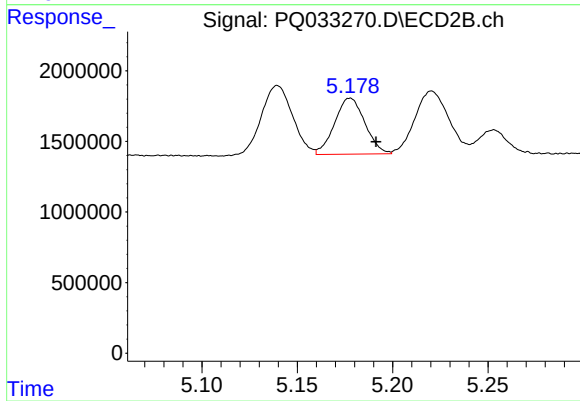
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 10652146
Conc: 259.94 ng/ml



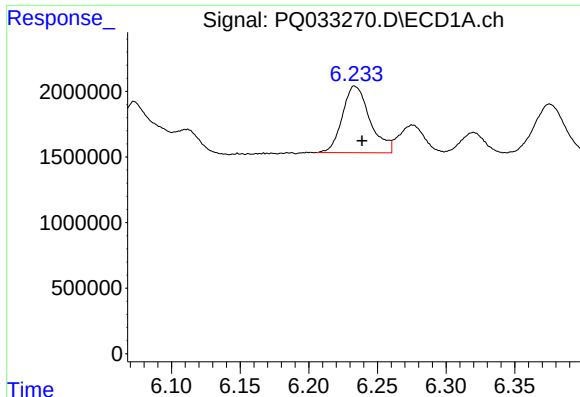
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 6592567
Conc: 89.63 ng/ml



#22 AR-1248-2

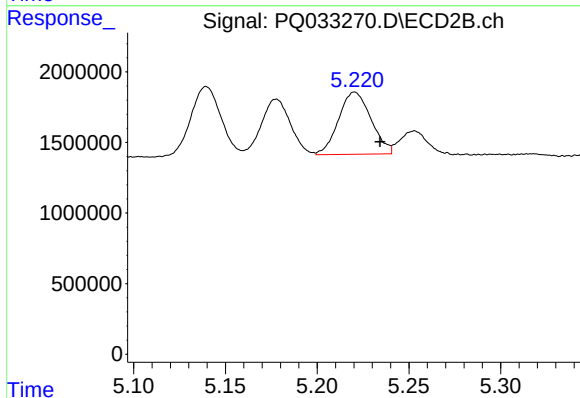
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 4387682
Conc: 79.86 ng/ml



#23 AR-1248-3

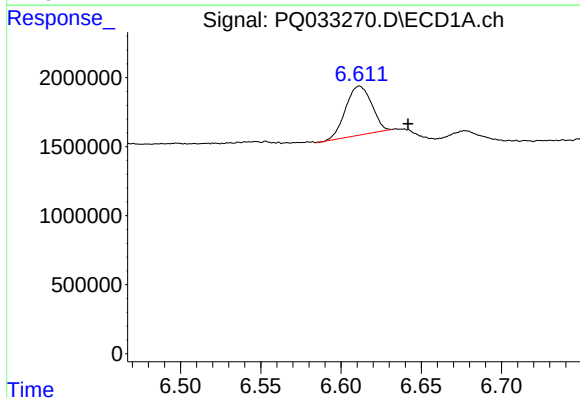
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 7079886
Conc: 86.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



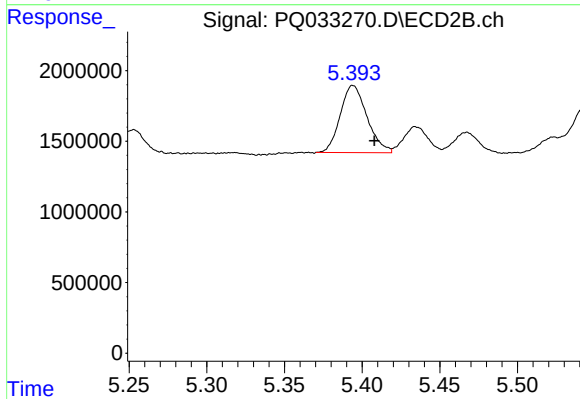
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 5418263
Conc: 96.75 ng/ml



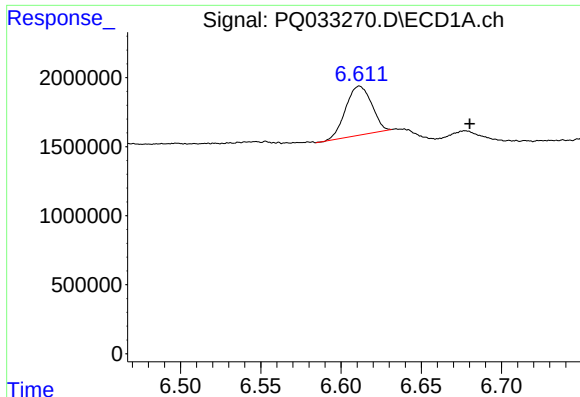
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.030 min
Response: 3982490
Conc: 42.52 ng/ml



#24 AR-1248-4

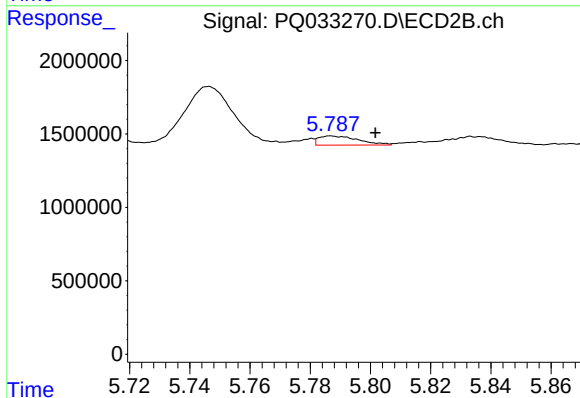
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 5713962
Conc: 82.85 ng/ml



#25 AR-1248-5

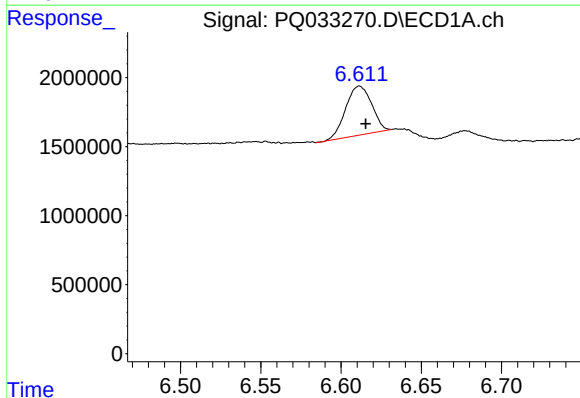
R.T.: 6.612 min
Delta R.T.: -0.069 min
Response: 3982490
Conc: 44.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



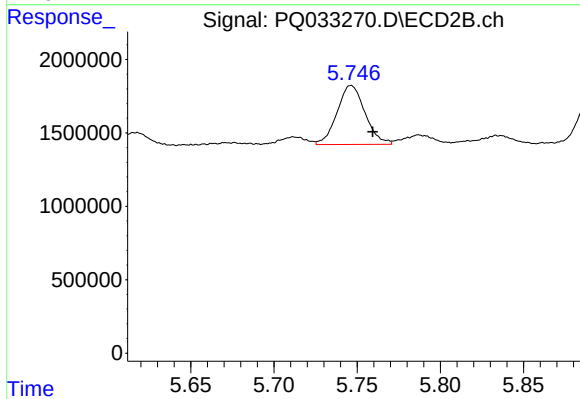
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 583550
Conc: 8.44 ng/ml



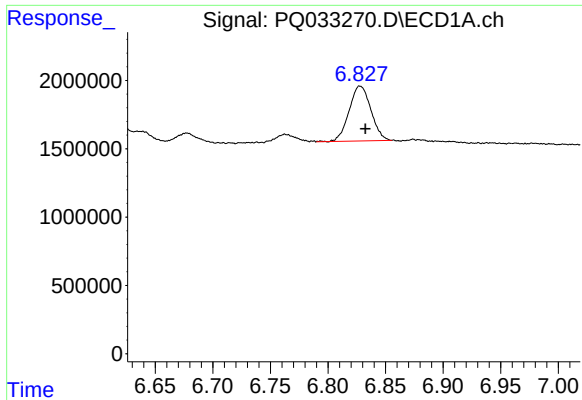
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 3982490
Conc: 40.19 ng/ml



#26 AR-1254-1

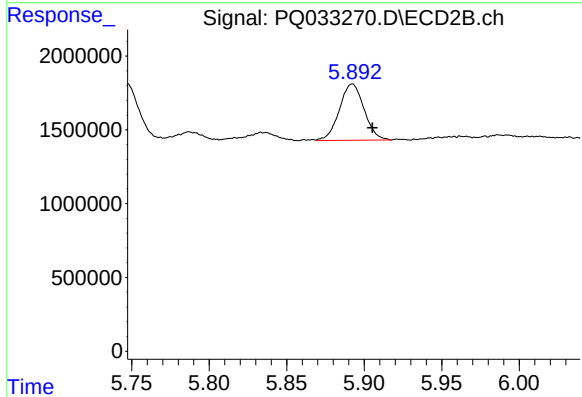
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 4696656
Conc: 41.69 ng/ml



#27 AR-1254-2

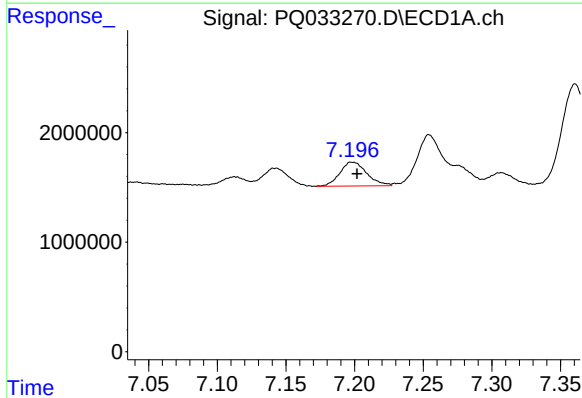
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 5307701
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



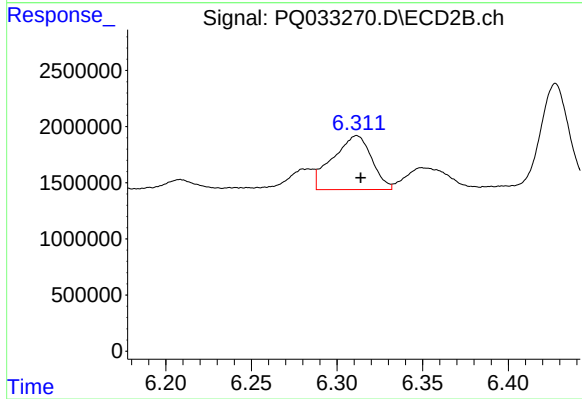
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 4230019
Conc: 42.84 ng/ml



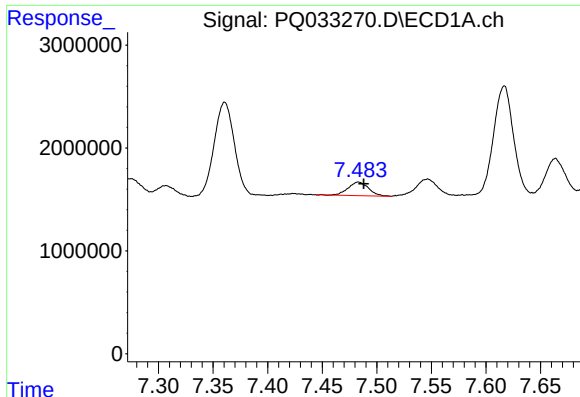
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 2981477
Conc: 17.57 ng/ml



#28 AR-1254-3

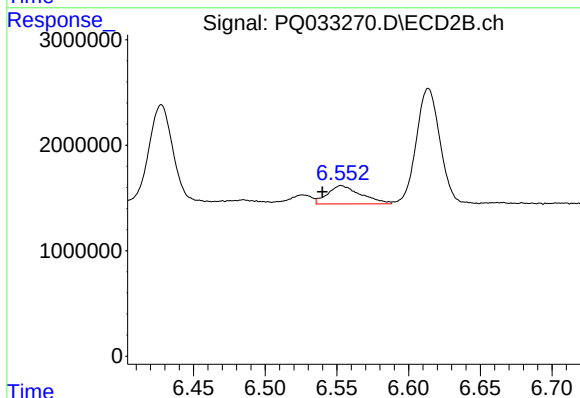
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 7596429
Conc: 45.71 ng/ml



#29 AR-1254-4

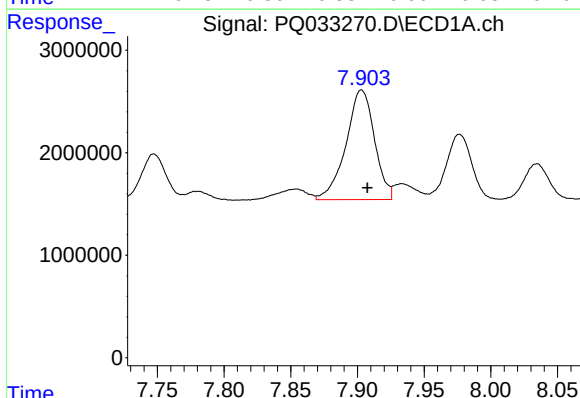
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 1726179
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



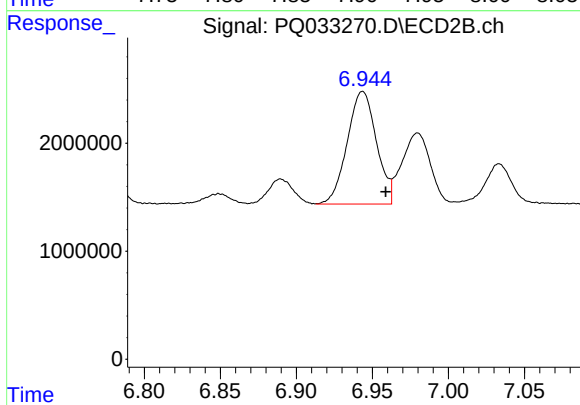
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 2806246
Conc: 26.38 ng/ml



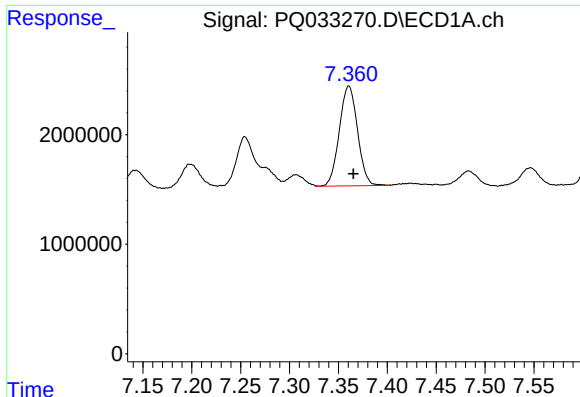
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 15959665
Conc: 120.56 ng/ml



#30 AR-1254-5

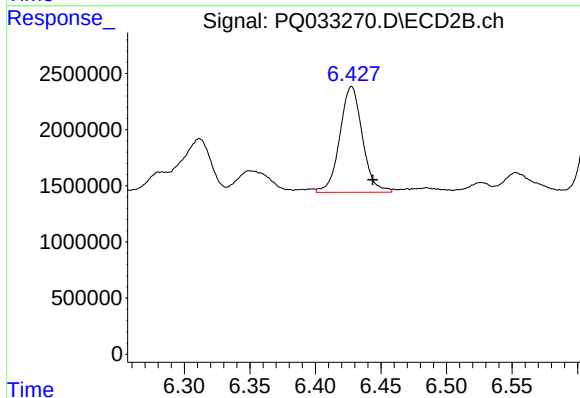
R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 13962053
Conc: 95.05 ng/ml



#31 AR-1260-1

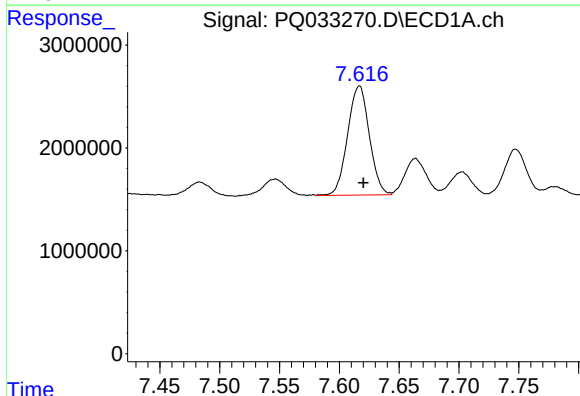
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 11816061
Conc: 110.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



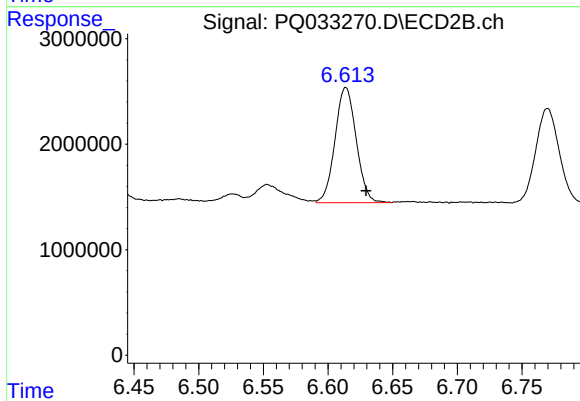
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: -0.016 min
Response: 11329177
Conc: 120.62 ng/ml



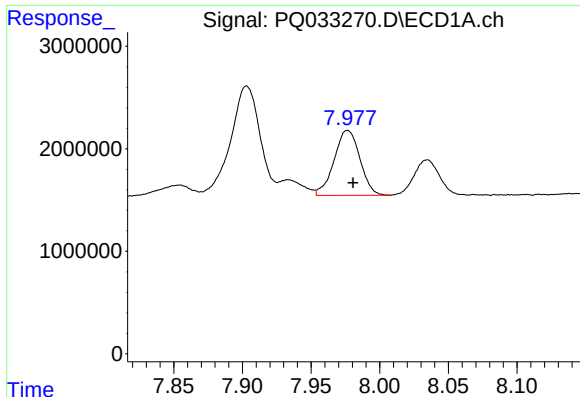
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 13400502
Conc: 106.12 ng/ml



#32 AR-1260-2

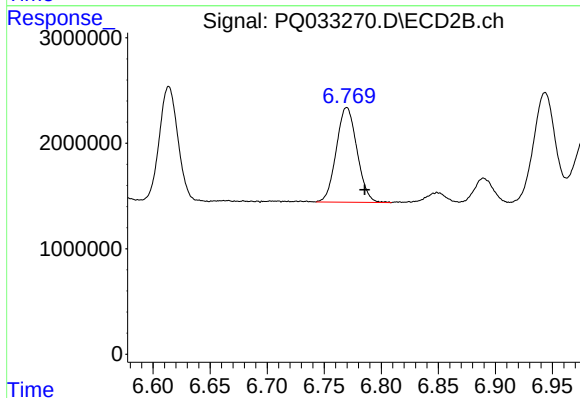
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 12496615
Conc: 107.26 ng/ml



#33 AR-1260-3

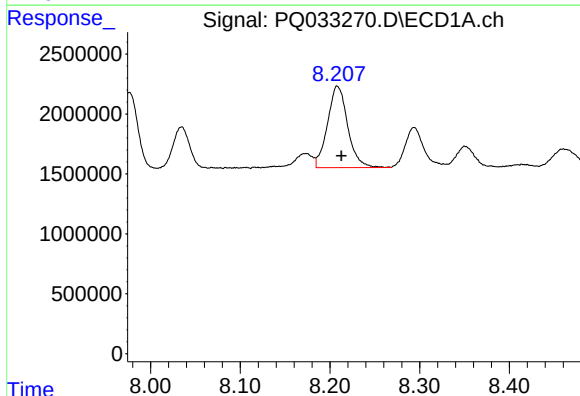
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 8328464
Conc: 106.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



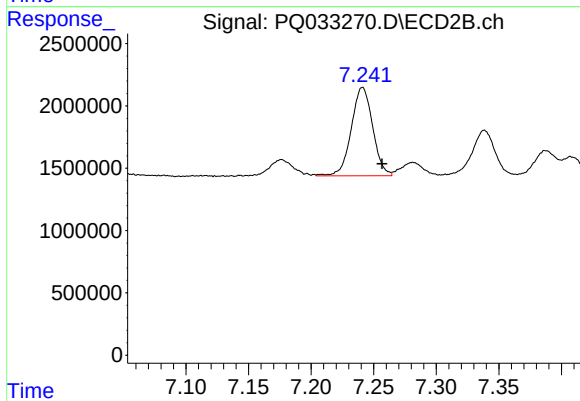
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 11364308
Conc: 105.38 ng/ml



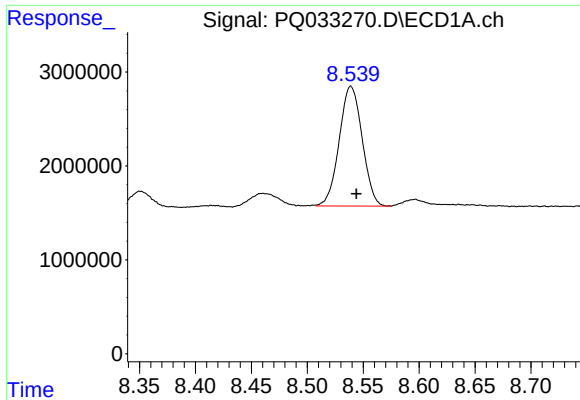
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 10617715
Conc: 104.89 ng/ml



#34 AR-1260-4

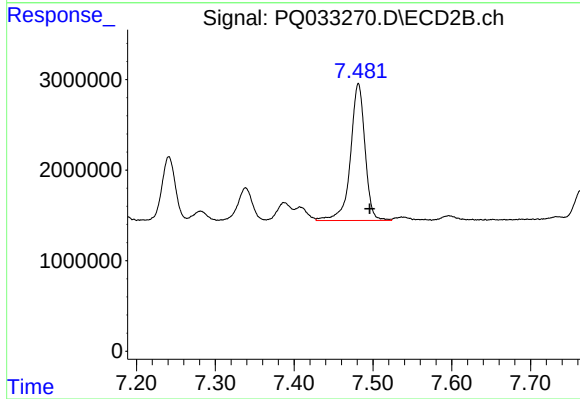
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 8467621
Conc: 110.16 ng/ml



#35 AR-1260-5

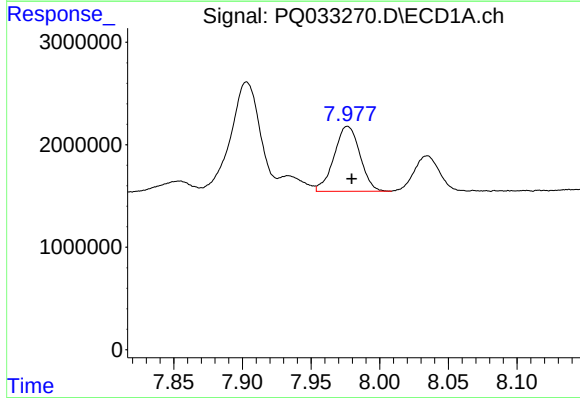
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 18200507
Conc: 96.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



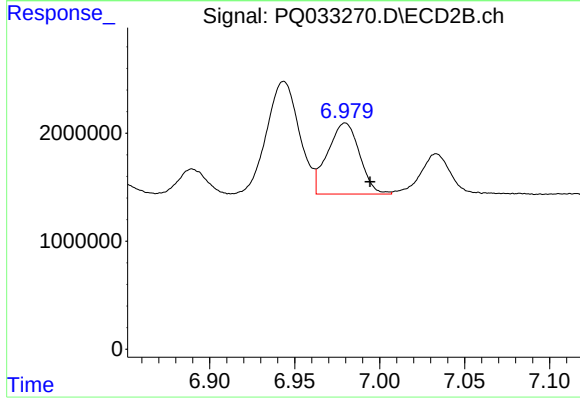
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 19387583
Conc: 100.92 ng/ml



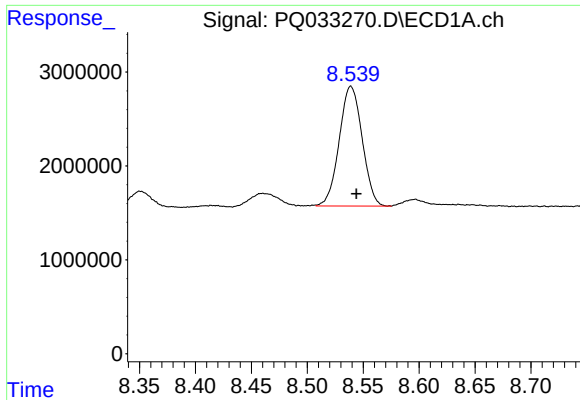
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 8328464
Conc: 61.79 ng/ml



#36 AR-1262-1

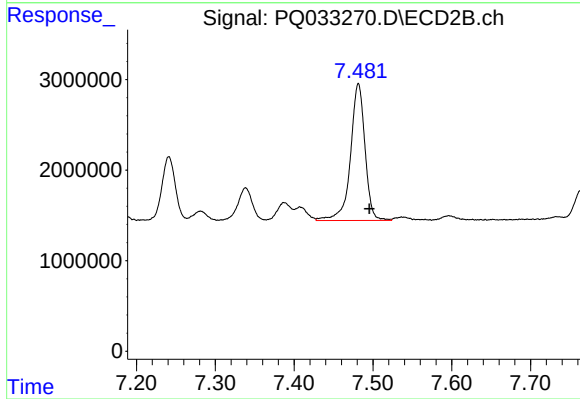
R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 8609955
Conc: 67.00 ng/ml



#37 AR-1262-2

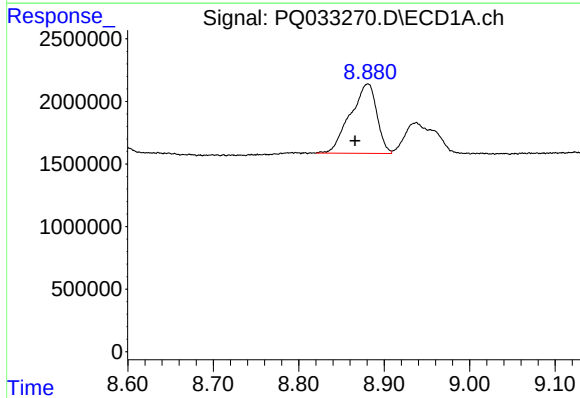
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 18200507
Conc: 73.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



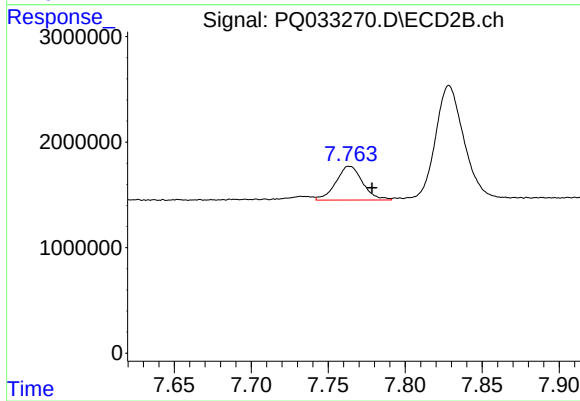
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 19387583
Conc: 80.94 ng/ml



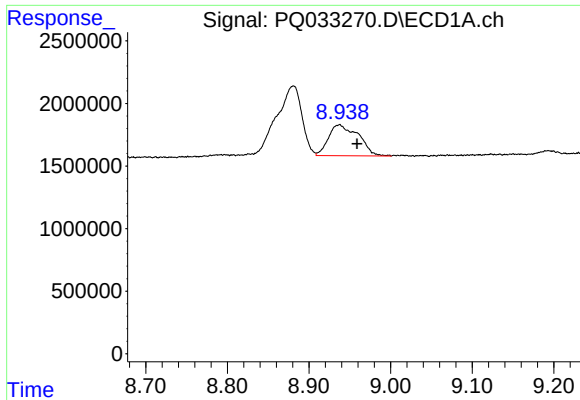
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.015 min
Response: 11986565
Conc: 72.47 ng/ml



#38 AR-1262-3

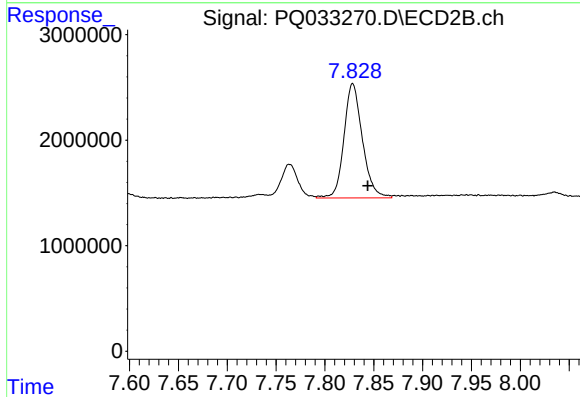
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 3884214
Conc: 41.70 ng/ml



#39 AR-1262-4

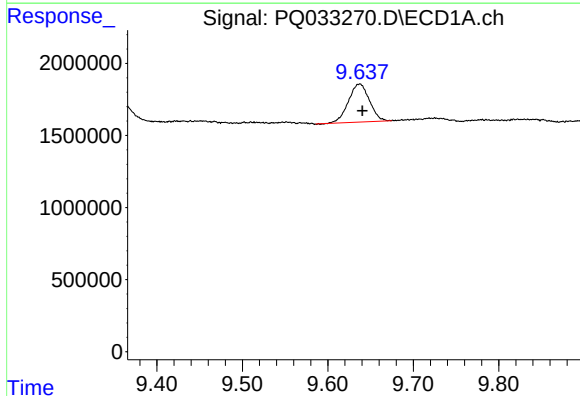
R.T.: 8.937 min
Delta R.T.: -0.021 min
Response: 6330392
Conc: 92.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



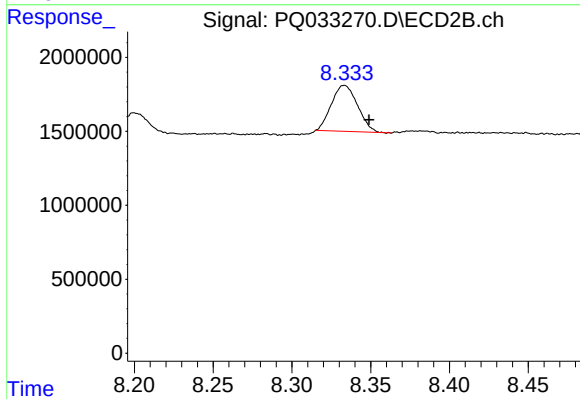
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 14249628
Conc: 81.85 ng/ml



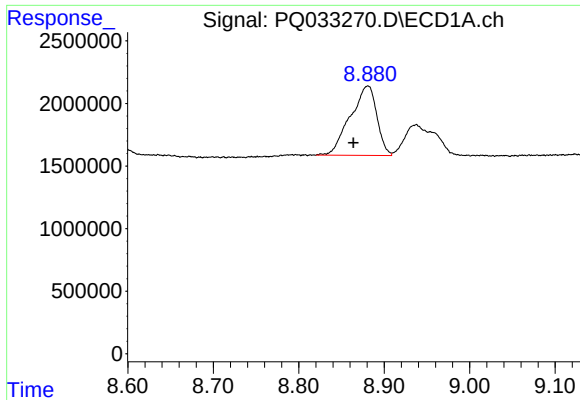
#40 AR-1262-5

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 4517837
Conc: 51.64 ng/ml



#40 AR-1262-5

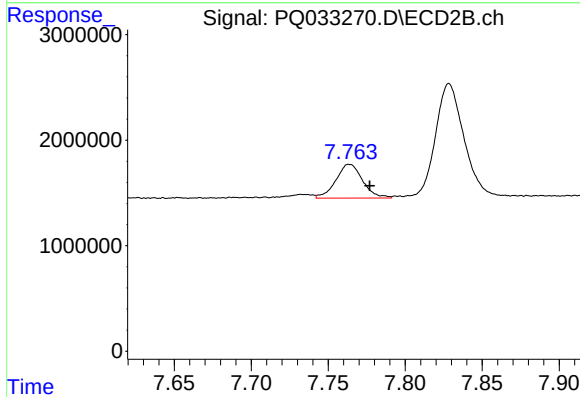
R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 3591253
Conc: 44.50 ng/ml



#41 AR-1268-1

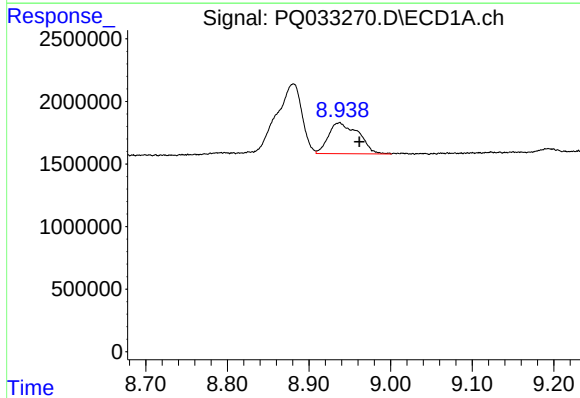
R.T.: 8.881 min
Delta R.T.: 0.017 min
Response: 11986565
Conc: 32.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



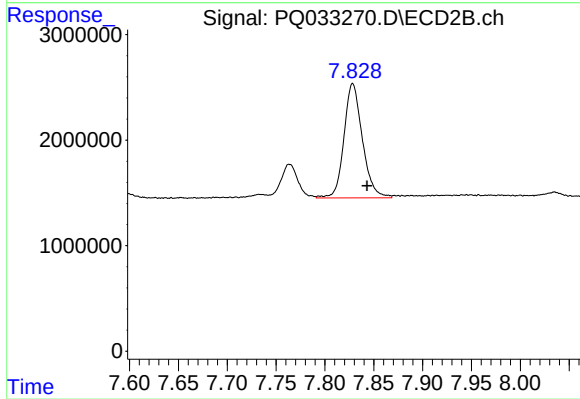
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 3884214
Conc: 11.36 ng/ml



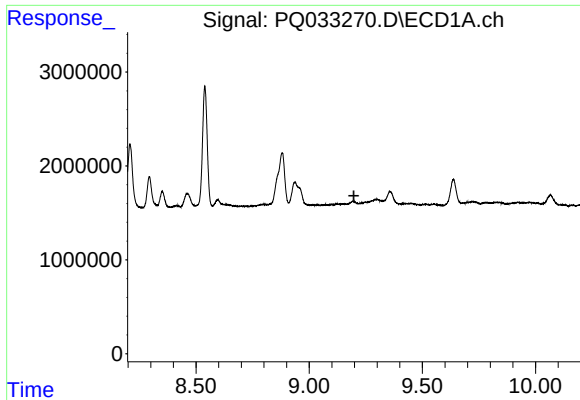
#42 AR-1268-2

R.T.: 8.937 min
Delta R.T.: -0.024 min
Response: 6330392
Conc: 18.99 ng/ml



#42 AR-1268-2

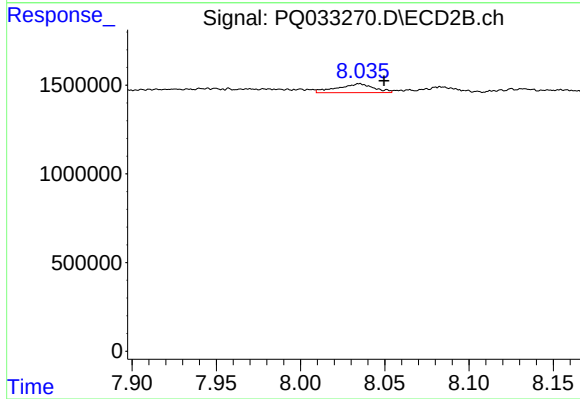
R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 14249628
Conc: 46.11 ng/ml



#43 AR-1268-3

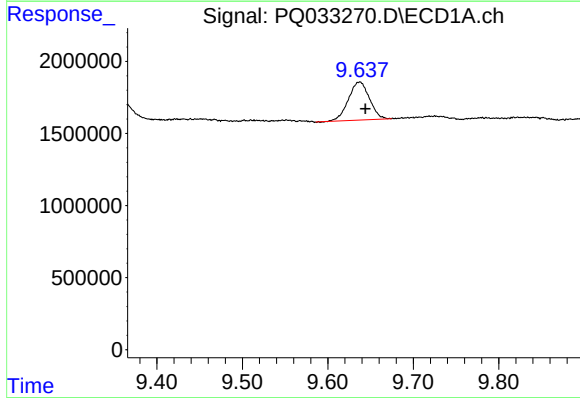
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



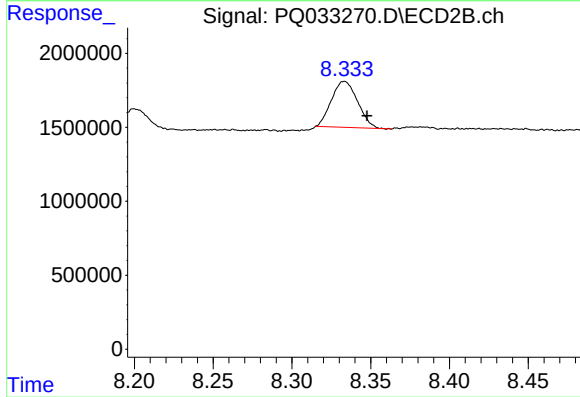
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 752380
Conc: 2.94 ng/ml



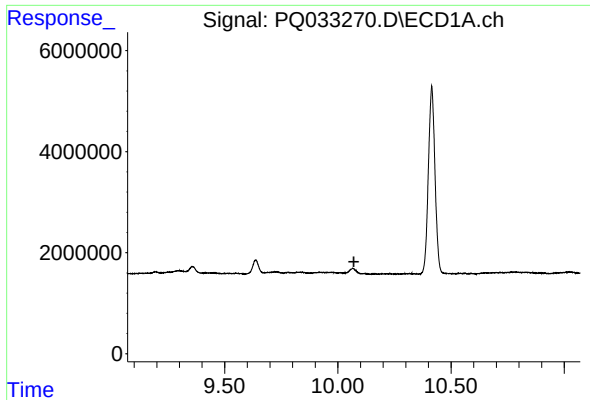
#44 AR-1268-4

R.T.: 9.637 min
Delta R.T.: -0.007 min
Response: 4517837
Conc: 37.39 ng/ml



#44 AR-1268-4

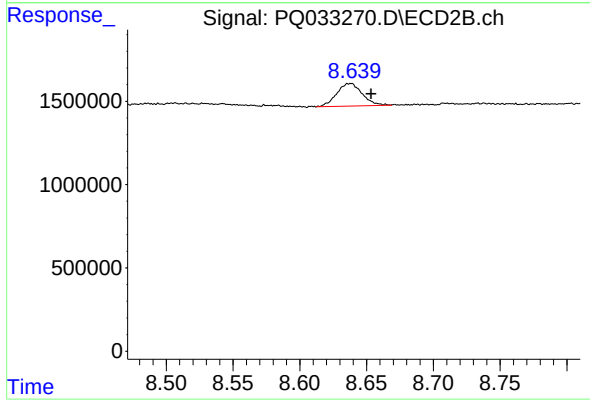
R.T.: 8.333 min
Delta R.T.: -0.014 min
Response: 3591253
Conc: 32.56 ng/ml



#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.: 8.639 min
Delta R.T.: -0.015 min
Response: 1810908
Conc: 2.17 ng/ml