

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 18:36
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:27:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.564	3.844	58275399	40114195	22.576	22.668
2)	SA Decachlor...	10.387	8.890	37811828	32070380	18.430	19.379
Target Compounds							
3)	L1 AR-1016-1	5.739	4.935	2892101	2122311	28.961	27.282
4)	L1 AR-1016-2	5.761	4.955	4559373	2832695	30.899	26.464
5)	L1 AR-1016-3	5.824	5.133	2424739	1514368	27.502	27.302
6)	L1 AR-1016-4	5.924	5.171	2898451	1190777	39.335	27.638 #
7)	L1 AR-1016-5	6.217	5.387	1644826	1513480	22.118	25.328
9)	L2 AR-1221-2	4.874	0.000	1648388	0	88.572	N.D. #
10)	L2 AR-1221-3	4.938	0.000	1669452	0	28.990	N.D. #
11)	L3 AR-1232-1	4.938	0.000	1669452	0	37.195	N.D. #
12)	L3 AR-1232-2	5.471	4.955	2453602	2832695	101.990	78.827
13)	L3 AR-1232-3	5.761	5.133	4559373	1514368	96.406	82.501
14)	L3 AR-1232-4	5.924	5.215	2898451	1097498	121.282	67.418 #
15)	L3 AR-1232-5	6.011	5.387	2252652	1513480	117.603	80.472 #
16)	L4 AR-1242-1	5.739	4.935	2892101	2122311	52.333	50.460
17)	L4 AR-1242-2	5.761	4.955	4559373	2832695	57.602	46.870
18)	L4 AR-1242-3	5.824	5.133	2424739	1514368	49.856	47.022
19)	L4 AR-1242-4	5.924	5.215	2898451	1097498	73.607	34.214 #
20)	L4 AR-1242-5	0.000	5.739	0	1621599	N.D.	36.390 #
21)	L5 AR-1248-1	5.739	4.935	2892101	2122311	69.754	65.091
22)	L5 AR-1248-2	6.011	5.171	2252652	1190777	37.438	26.904 #
23)	L5 AR-1248-3	6.217	5.215	1644826	1097498	23.574	24.227
24)	L5 AR-1248-4	6.594	5.387	1988355	1513480	24.828	26.516
25)	L5 AR-1248-5	0.000	5.739	0	1621599	N.D.	27.288 #
26)	L6 AR-1254-1	6.594	5.739	1988355	1621599	16.836	12.662
27)	L6 AR-1254-2	6.811	0.000	1531452	0	8.216	N.D. #
28)	L6 AR-1254-3	7.238	6.303	2008956	2518732	9.736	12.964 #
30)	L6 AR-1254-5	7.886	6.935	6501185	4144887	38.575	24.406 #
31)	L7 AR-1260-1	7.344	6.419	4116240	3205795	28.024	26.371
32)	L7 AR-1260-2	7.600	6.606	4717503	4227546	27.520	28.546
33)	L7 AR-1260-3	7.959	6.762	3448403	3956684	28.512	28.580
34)	L7 AR-1260-4	8.191	7.233	4368015	3234568	30.851	29.766
35)	L7 AR-1260-5	8.521	7.472	7093448	6598695	25.566	25.347
36)	L8 AR-1262-1	7.959	6.971	3448403	3247079	20.509	21.633
37)	L8 AR-1262-2	8.521	7.472	7093448	6598695	22.632	23.398
38)	L8 AR-1262-3	8.859	7.754	4884679	1473083	23.414	13.727 #
39)	L8 AR-1262-4	8.919	7.819	2911022	4864795	18.852	23.855 #
40)	L8 AR-1262-5	0.000	8.322	0	1595534	N.D.	17.533 #
41)	L9 AR-1268-1	8.859	7.754	4884679	1473083	16.193	5.395 #
42)	L9 AR-1268-2	8.919	7.819	2911022	4864795	10.674	19.773 #
44)	L9 AR-1268-4	0.000	8.322	0	1595534	N.D.	18.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:36
Operator : SM\SJ
Sample : J5164-01
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:27:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

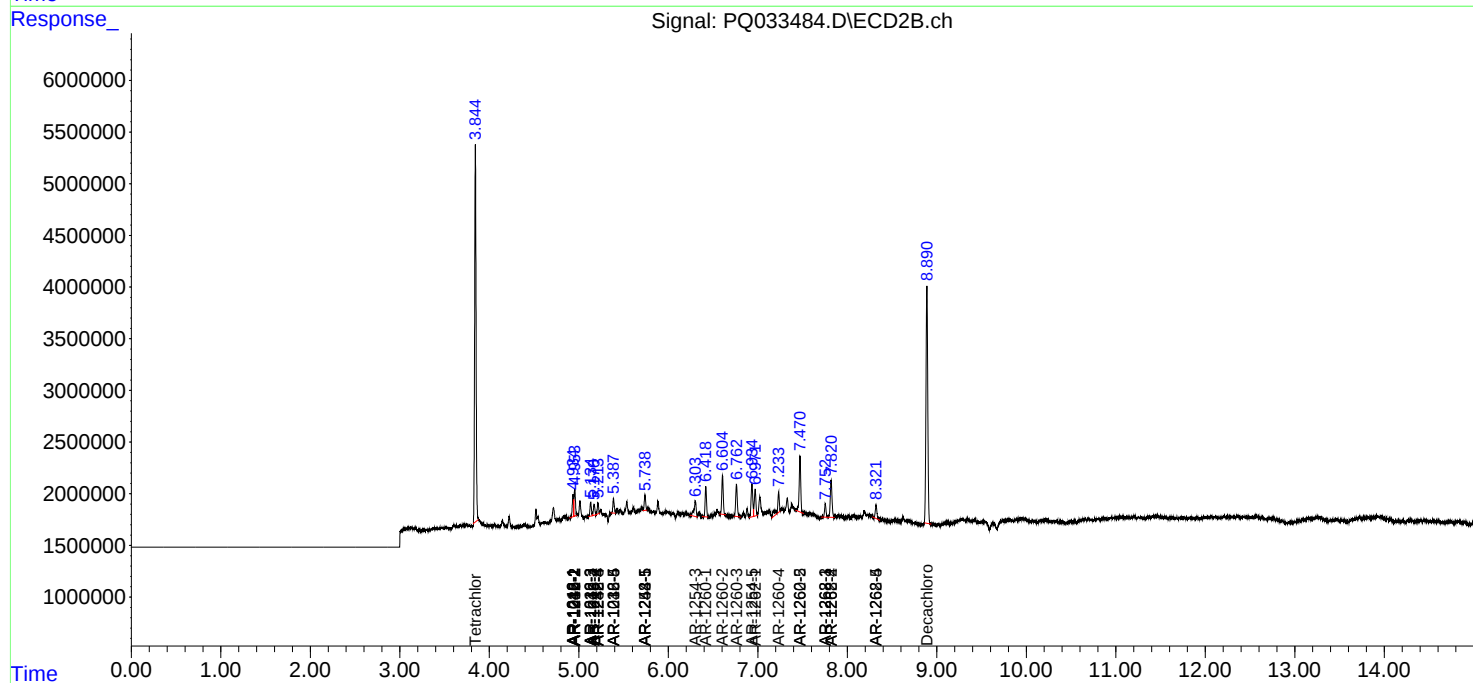
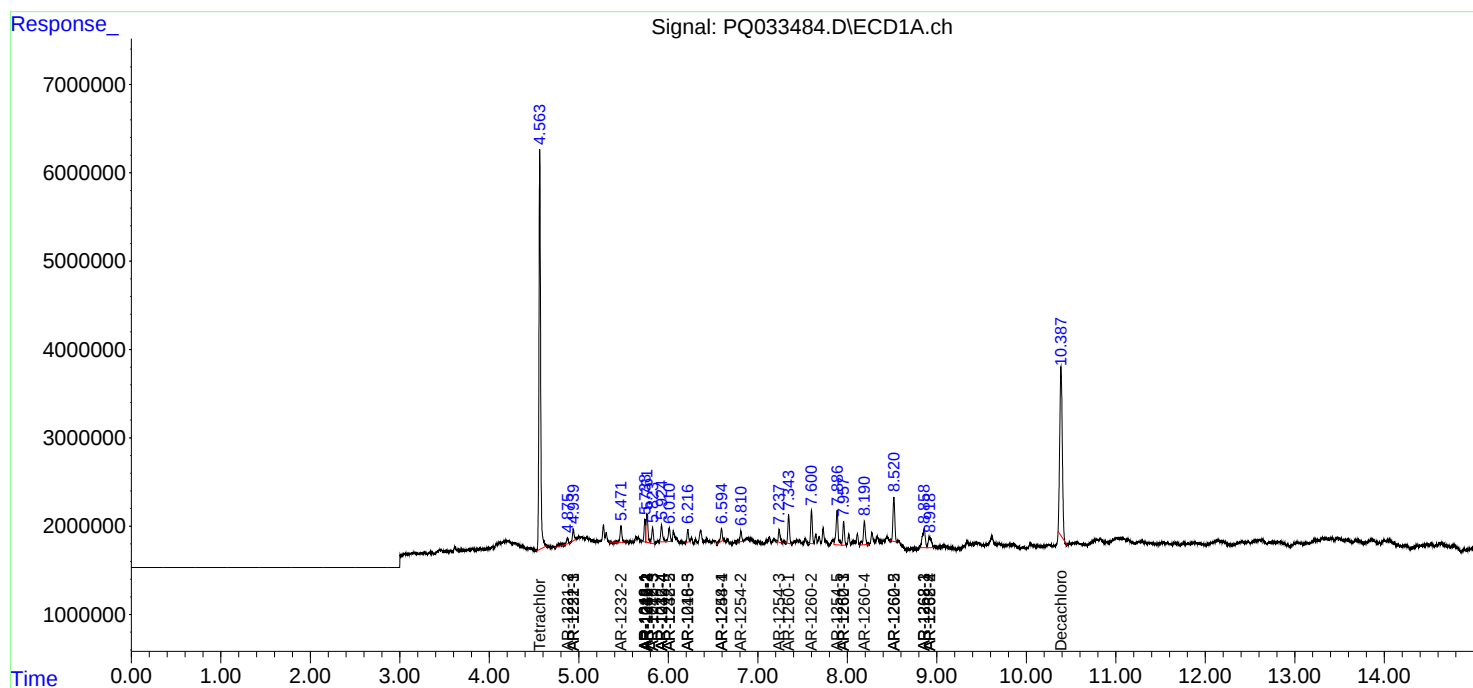
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

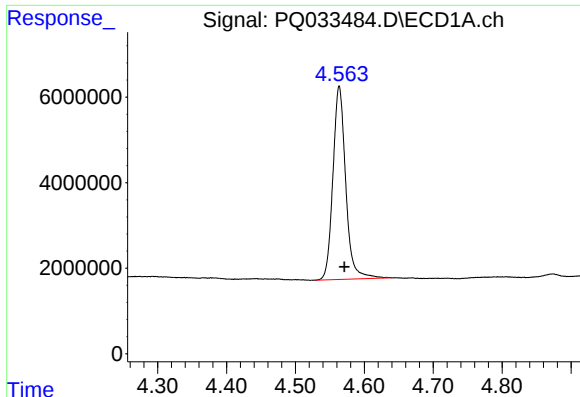
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 18:36
Operator : SM\SJ
Sample : J5164-01
Misc : AR1660 LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:27:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

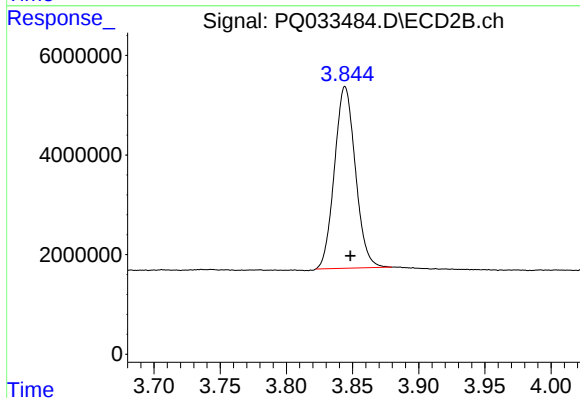




#1 Tetrachloro-m-xylene

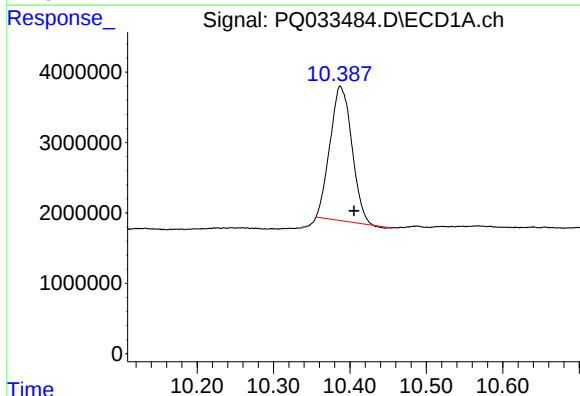
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 58275399
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



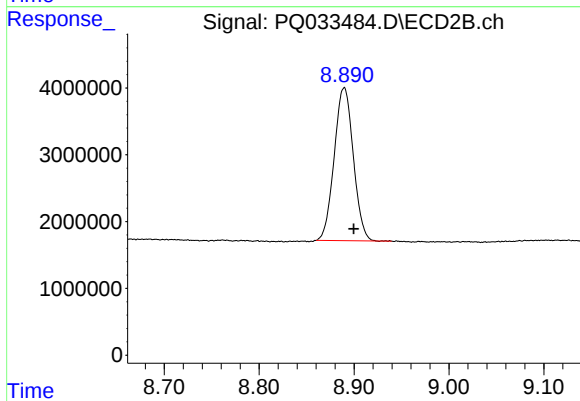
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 40114195
Conc: 22.67 ng/ml



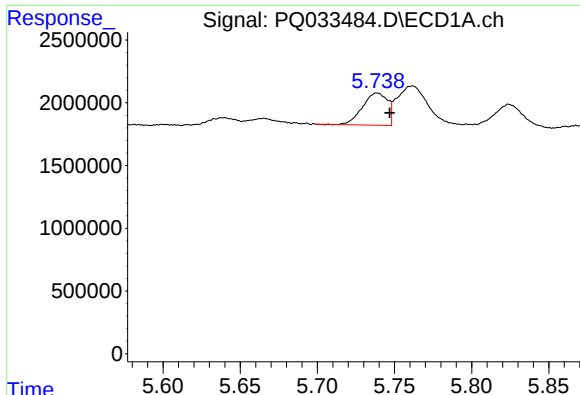
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 37811828
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

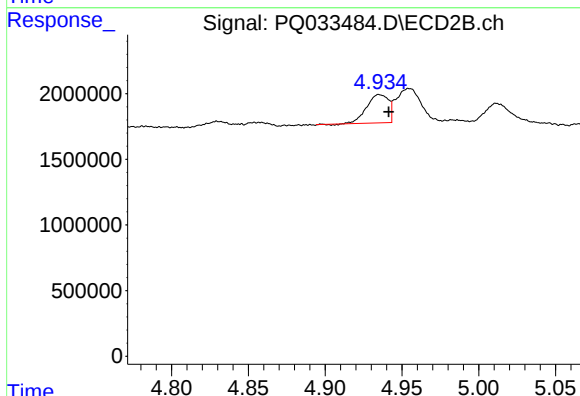
R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32070380
Conc: 19.38 ng/ml



#3 AR-1016-1

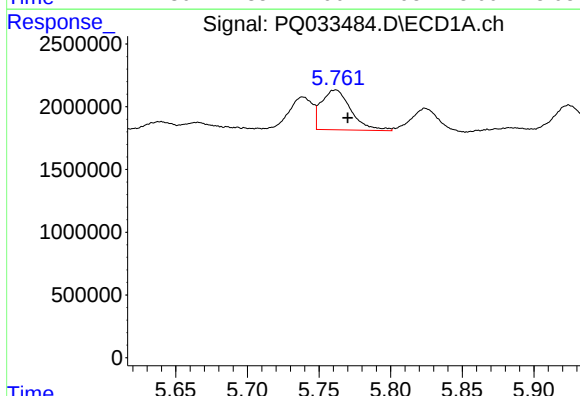
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 2892101
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



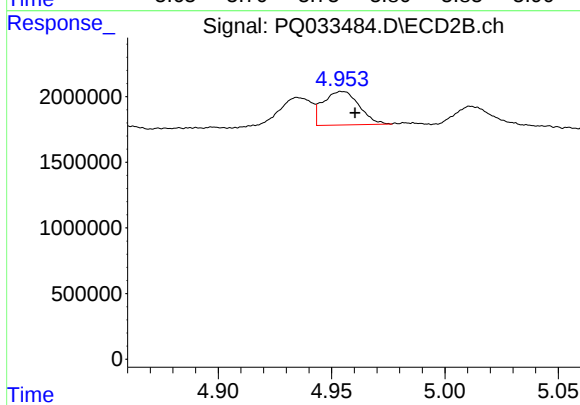
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2122311
Conc: 27.28 ng/ml



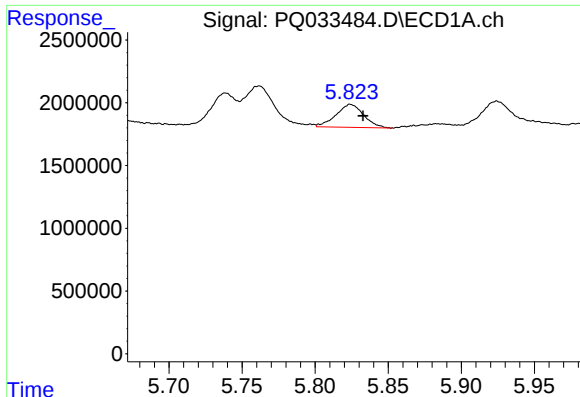
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4559373
Conc: 30.90 ng/ml



#4 AR-1016-2

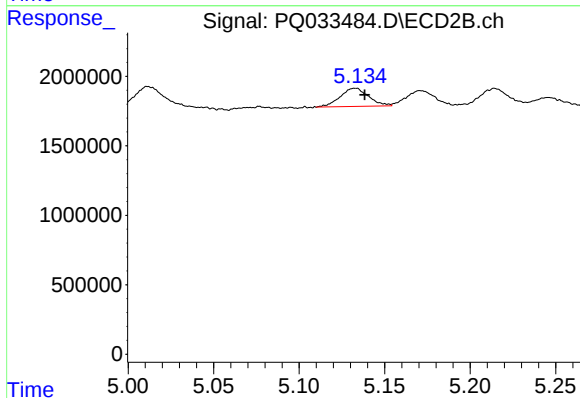
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 2832695
Conc: 26.46 ng/ml



#5 AR-1016-3

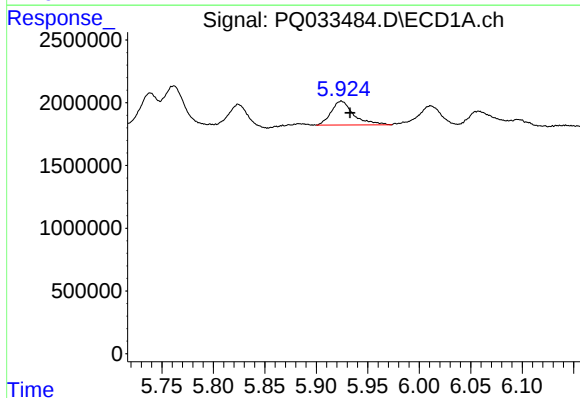
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2424739
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



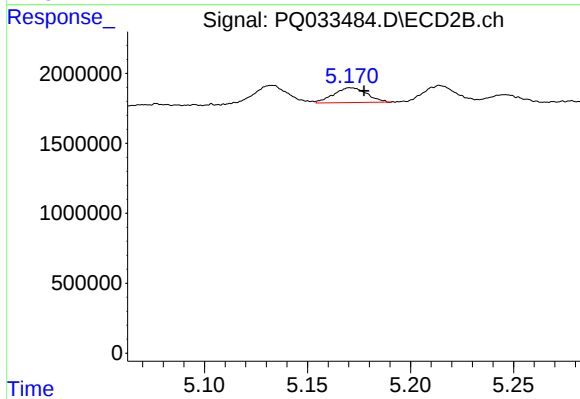
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 1514368
Conc: 27.30 ng/ml



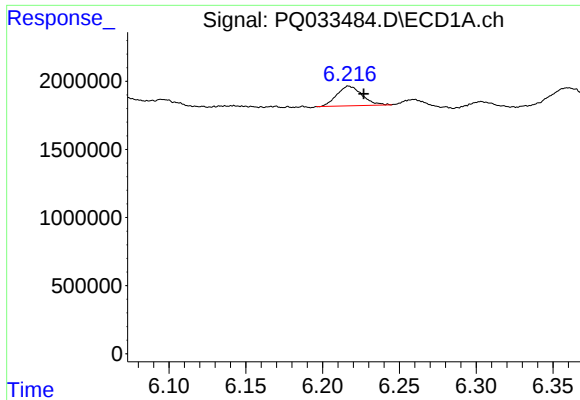
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2898451
Conc: 39.34 ng/ml



#6 AR-1016-4

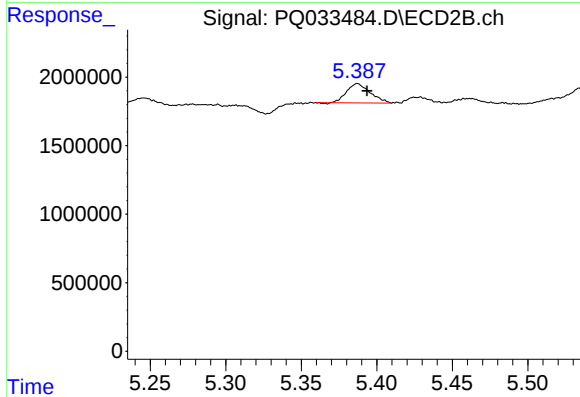
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1190777
Conc: 27.64 ng/ml



#7 AR-1016-5

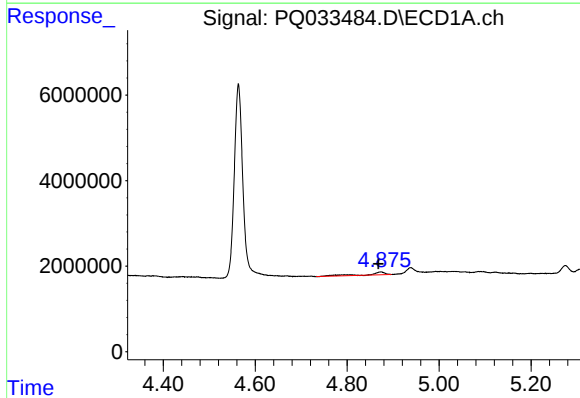
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 1644826
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



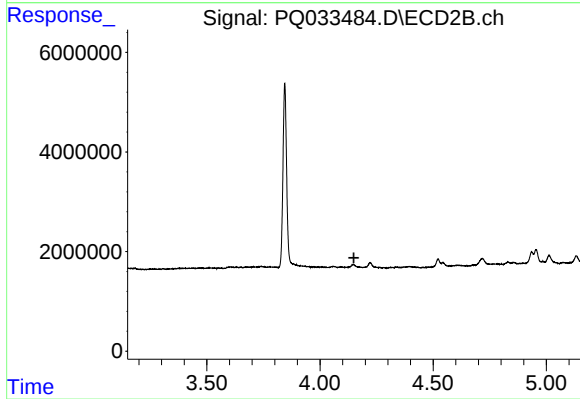
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1513480
Conc: 25.33 ng/ml



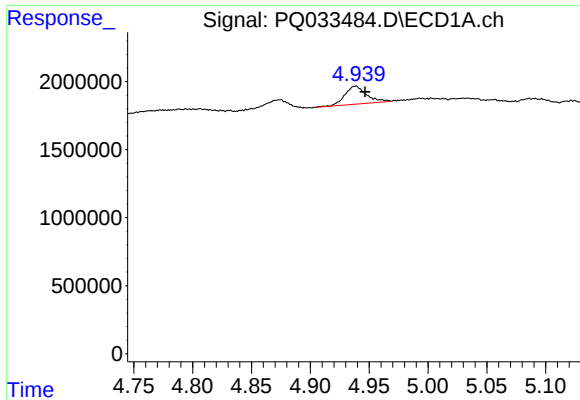
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 1648388
Conc: 88.57 ng/ml



#9 AR-1221-2

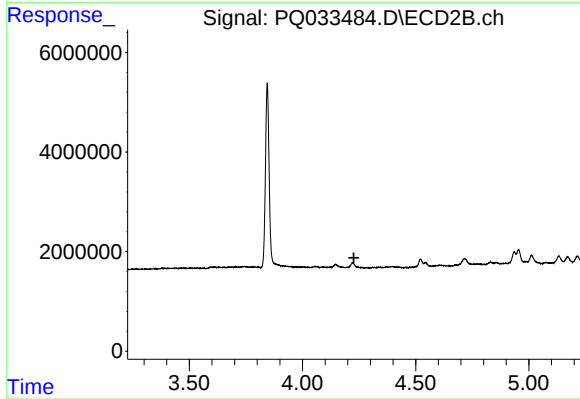
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

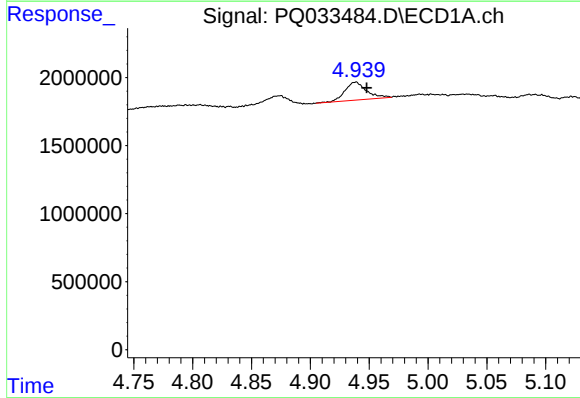
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 1669452
Conc: 28.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



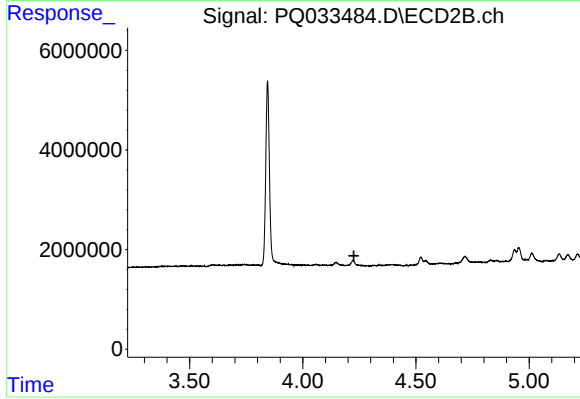
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



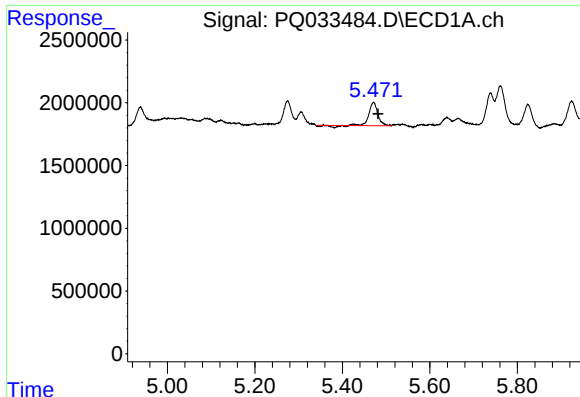
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1669452
Conc: 37.19 ng/ml



#11 AR-1232-1

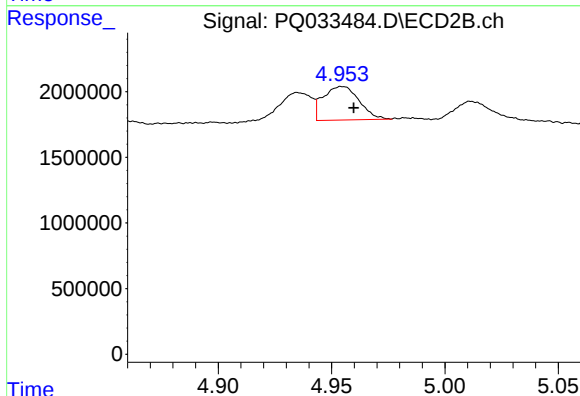
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#12 AR-1232-2

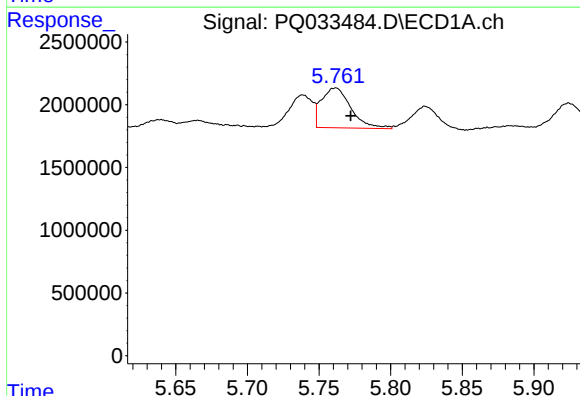
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 2453602
Conc: 101.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



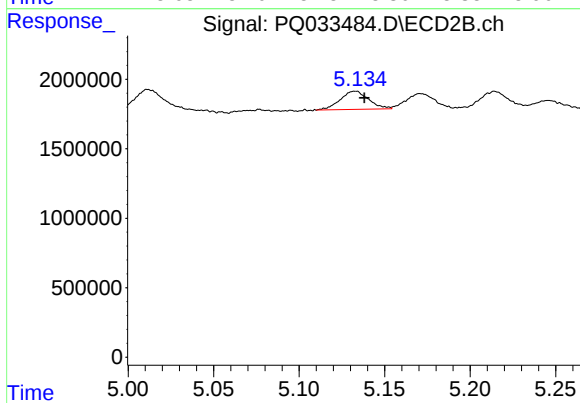
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2832695
Conc: 78.83 ng/ml



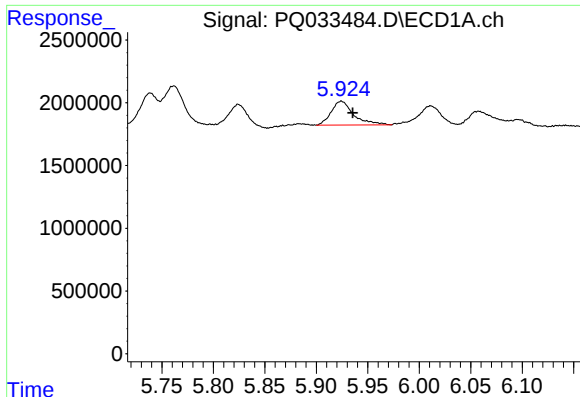
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 4559373
Conc: 96.41 ng/ml



#13 AR-1232-3

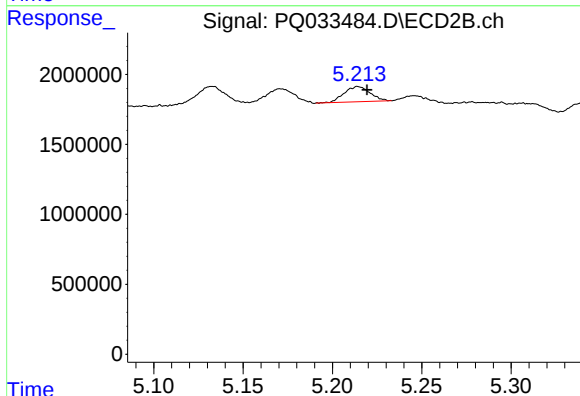
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 1514368
Conc: 82.50 ng/ml



#14 AR-1232-4

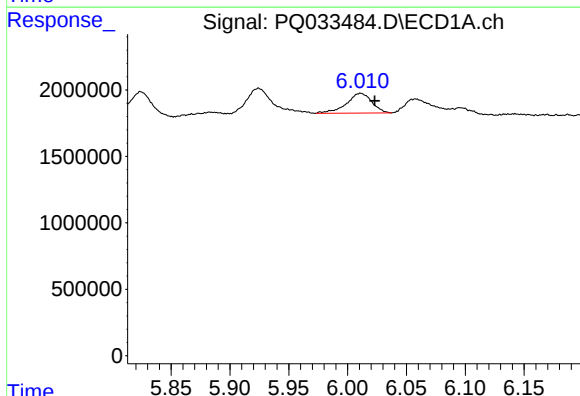
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 2898451
Conc: 121.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



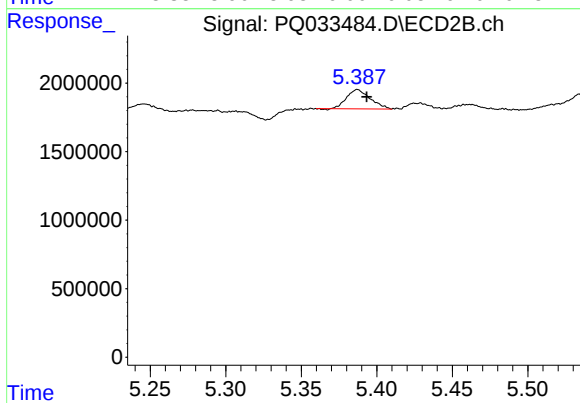
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1097498
Conc: 67.42 ng/ml



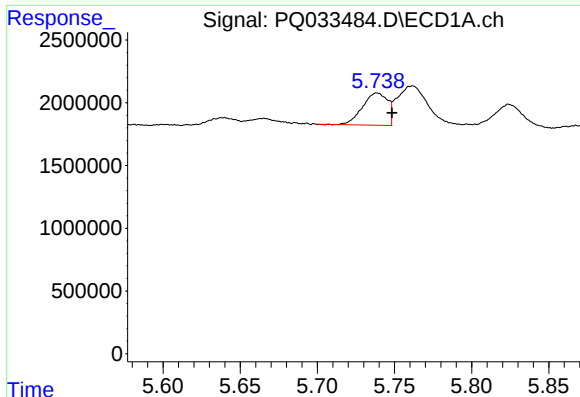
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 2252652
Conc: 117.60 ng/ml



#15 AR-1232-5

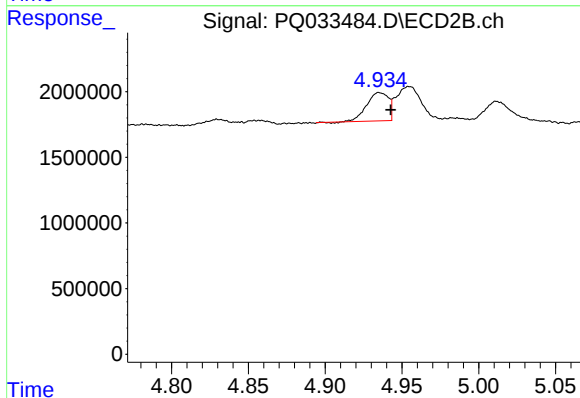
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1513480
Conc: 80.47 ng/ml



#16 AR-1242-1

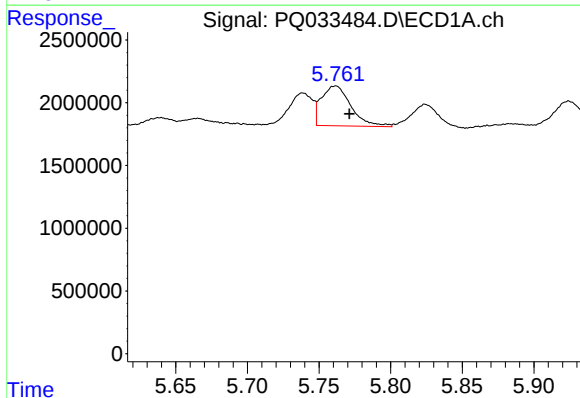
R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 2892101
Conc: 52.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



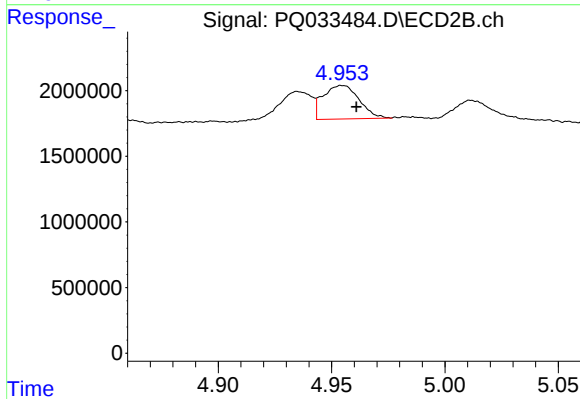
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 2122311
Conc: 50.46 ng/ml



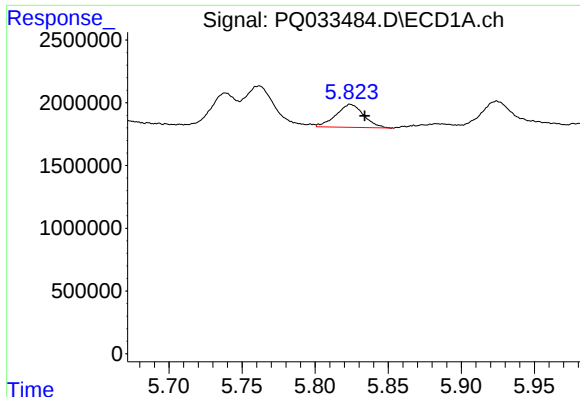
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 4559373
Conc: 57.60 ng/ml



#17 AR-1242-2

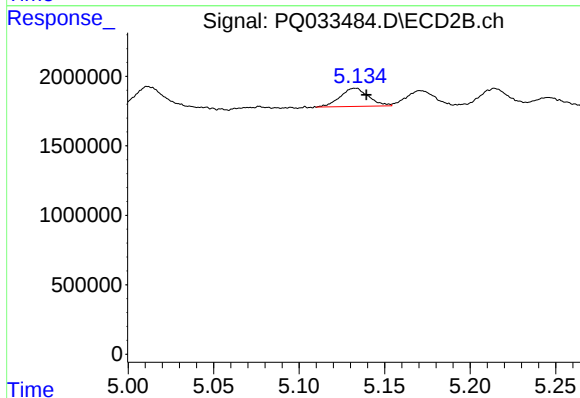
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 2832695
Conc: 46.87 ng/ml



#18 AR-1242-3

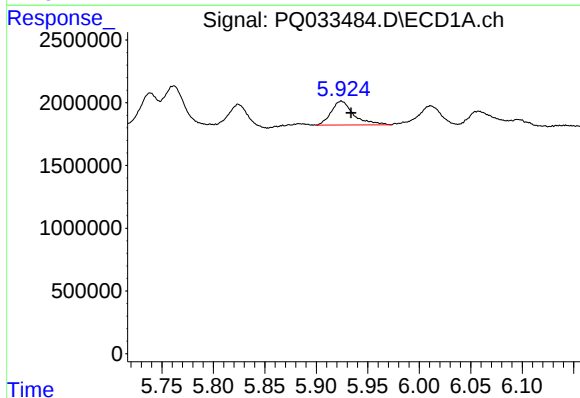
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 2424739
Conc: 49.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



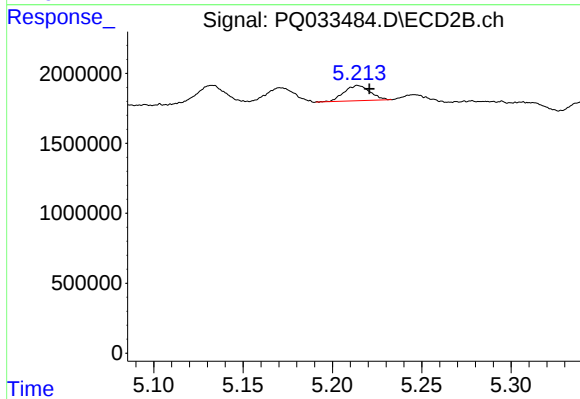
#18 AR-1242-3

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 1514368
Conc: 47.02 ng/ml



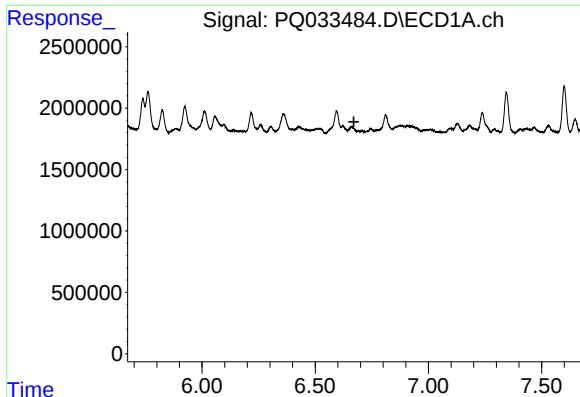
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2898451
Conc: 73.61 ng/ml



#19 AR-1242-4

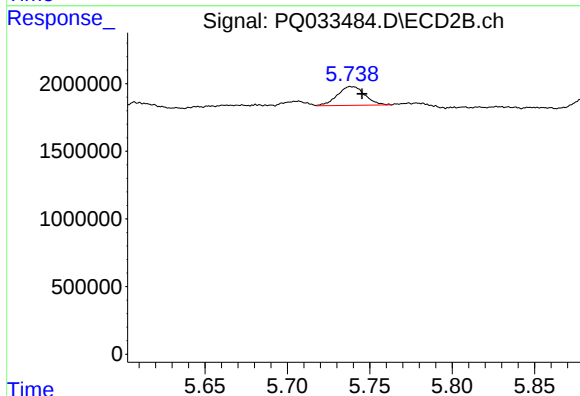
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 1097498
Conc: 34.21 ng/ml



#20 AR-1242-5

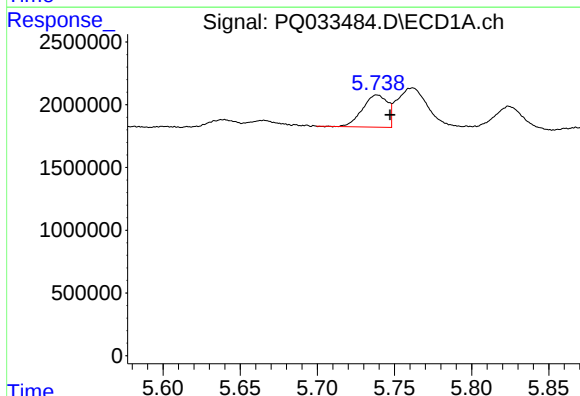
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



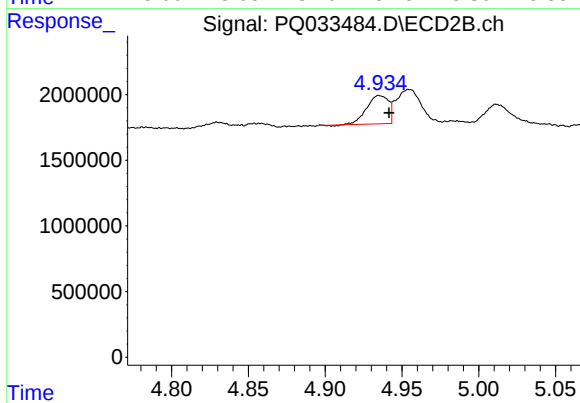
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1621599
Conc: 36.39 ng/ml



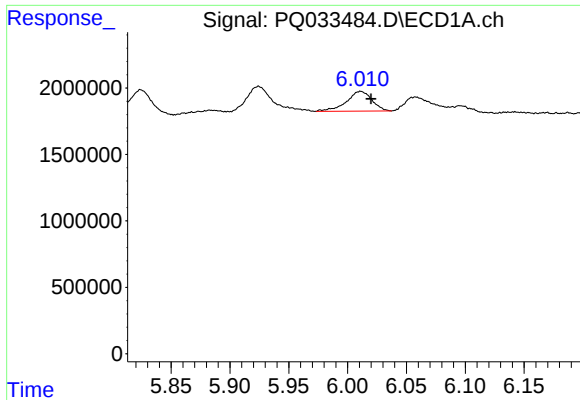
#21 AR-1248-1

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 2892101
Conc: 69.75 ng/ml



#21 AR-1248-1

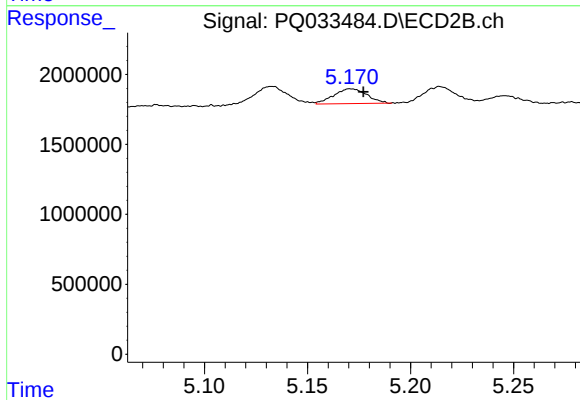
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2122311
Conc: 65.09 ng/ml



#22 AR-1248-2

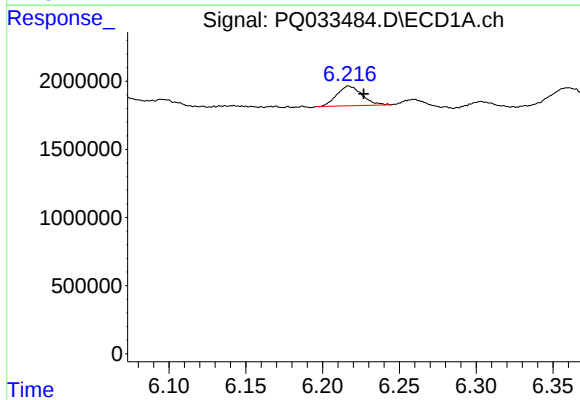
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 2252652
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



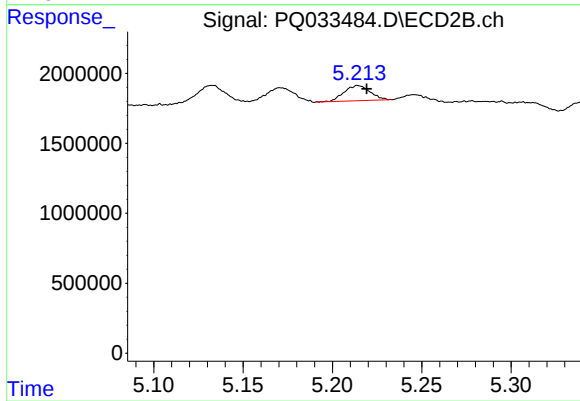
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1190777
Conc: 26.90 ng/ml



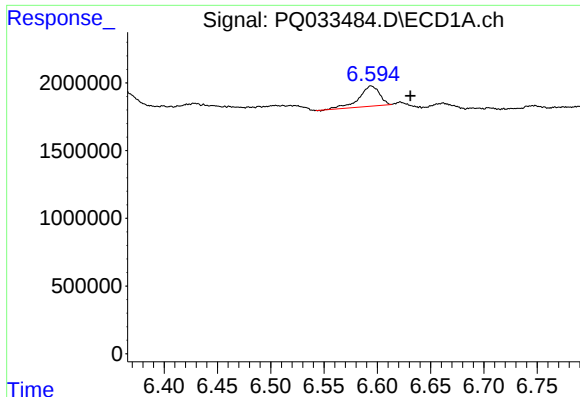
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 1644826
Conc: 23.57 ng/ml



#23 AR-1248-3

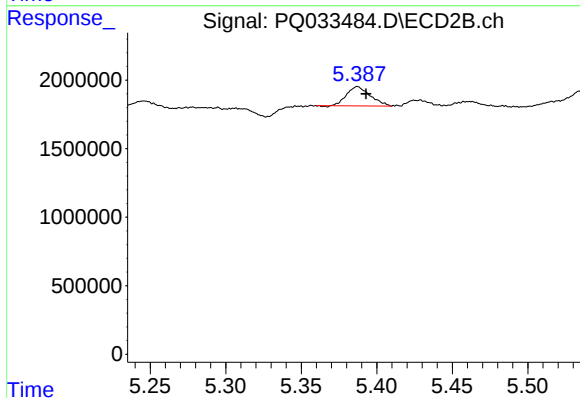
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1097498
Conc: 24.23 ng/ml



#24 AR-1248-4

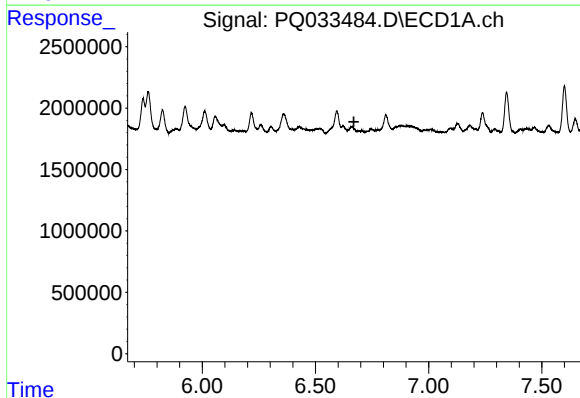
R.T.: 6.594 min
Delta R.T.: -0.037 min
Response: 1988355
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



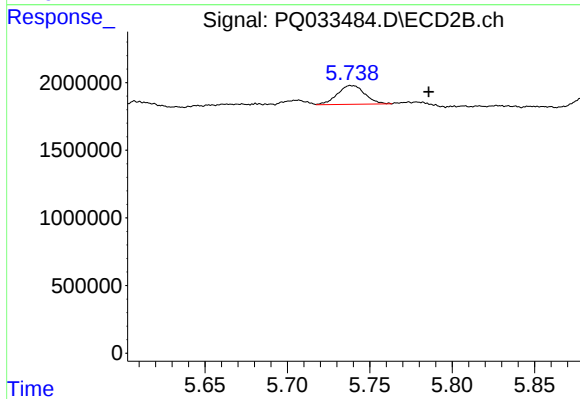
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1513480
Conc: 26.52 ng/ml



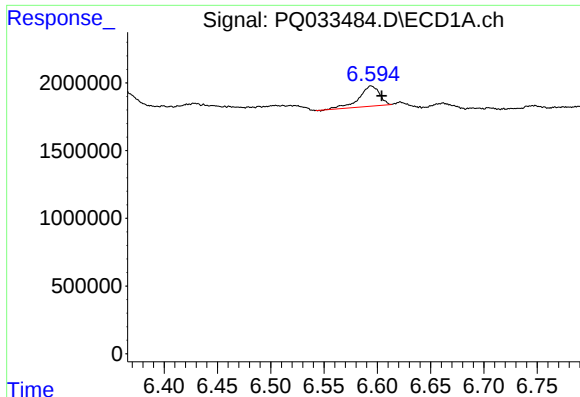
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#25 AR-1248-5

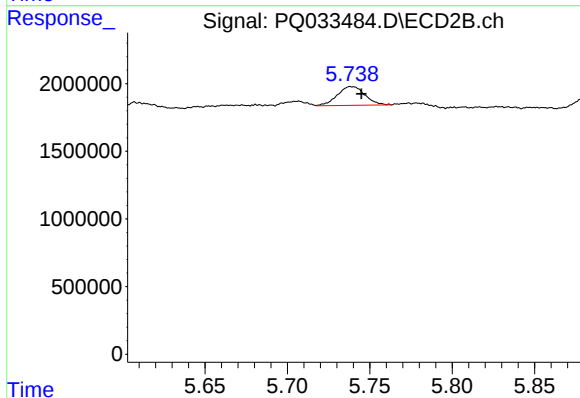
R.T.: 5.739 min
Delta R.T.: -0.047 min
Response: 1621599
Conc: 27.29 ng/ml



#26 AR-1254-1

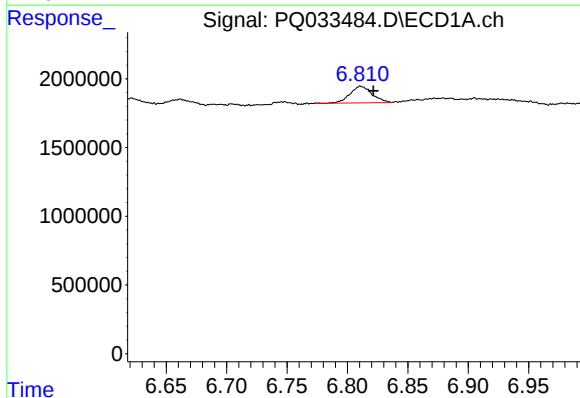
R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 1988355
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



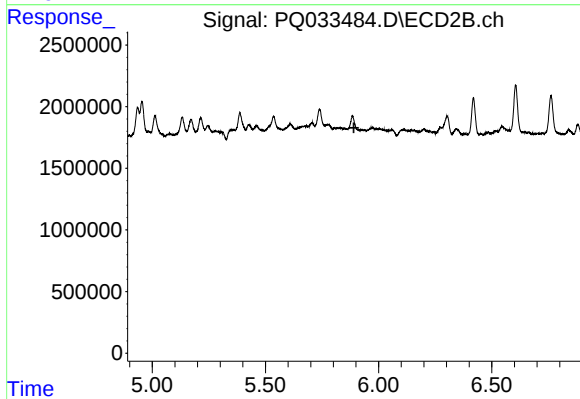
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1621599
Conc: 12.66 ng/ml



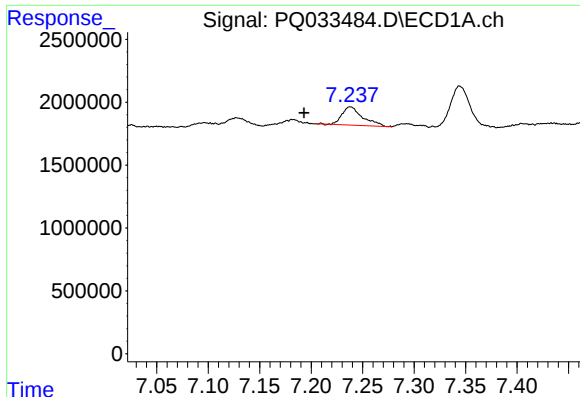
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 1531452
Conc: 8.22 ng/ml



#27 AR-1254-2

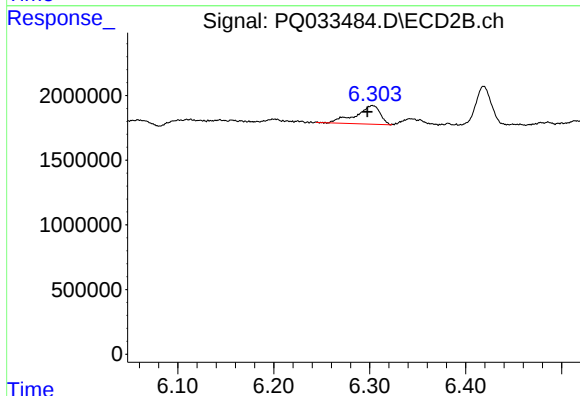
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#28 AR-1254-3

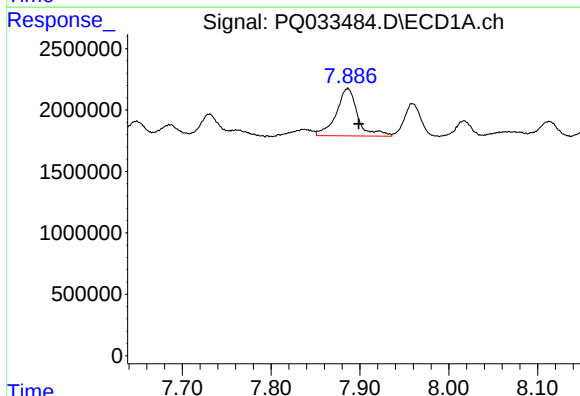
R.T.: 7.238 min
Delta R.T.: 0.045 min
Response: 2008956
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



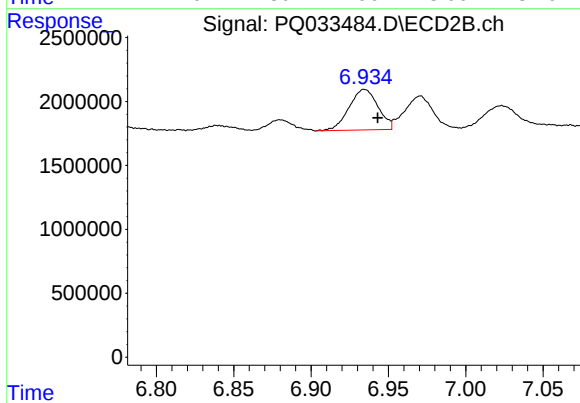
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 2518732
Conc: 12.96 ng/ml



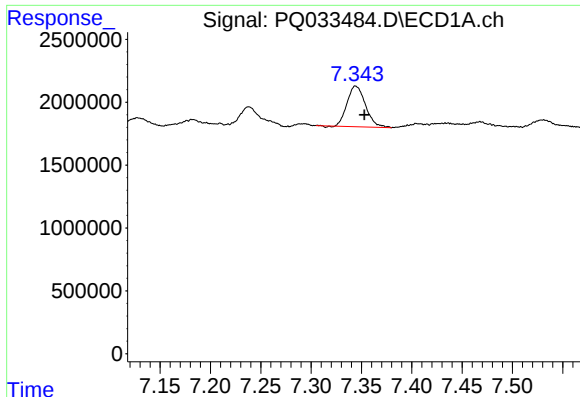
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 6501185
Conc: 38.58 ng/ml



#30 AR-1254-5

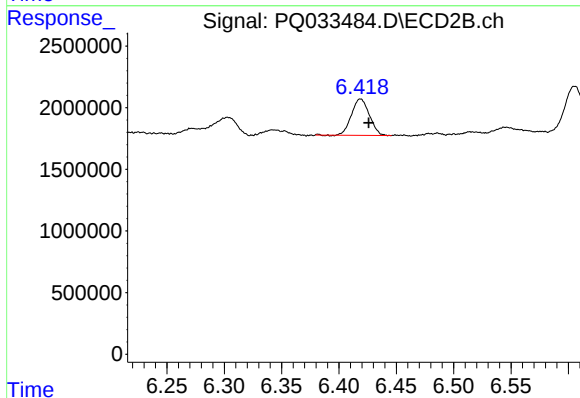
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 4144887
Conc: 24.41 ng/ml



#31 AR-1260-1

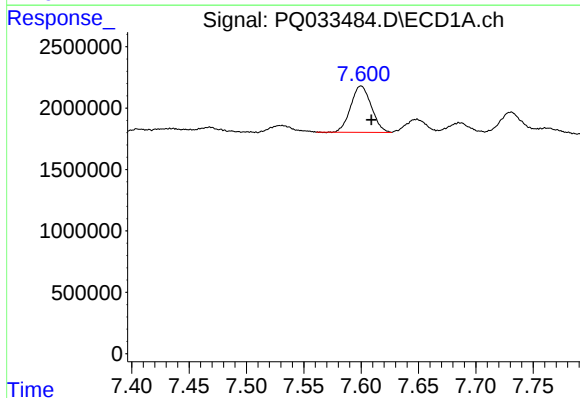
R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 4116240
Conc: 28.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



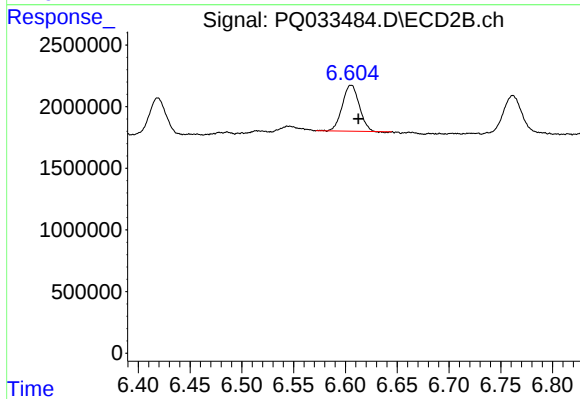
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 3205795
Conc: 26.37 ng/ml



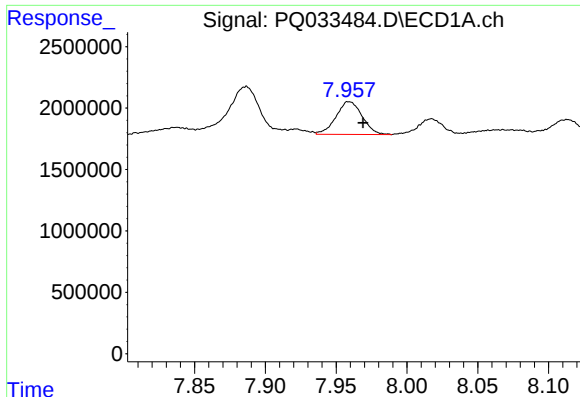
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 4717503
Conc: 27.52 ng/ml



#32 AR-1260-2

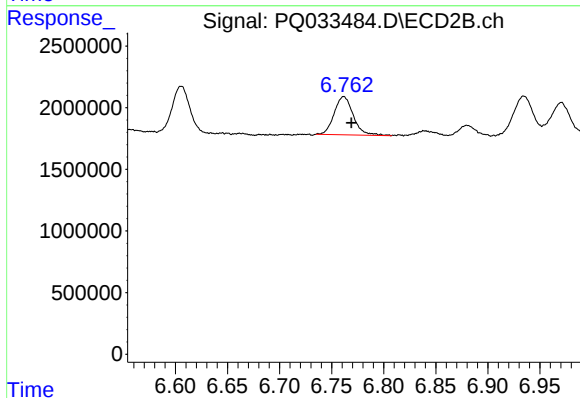
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 4227546
Conc: 28.55 ng/ml



#33 AR-1260-3

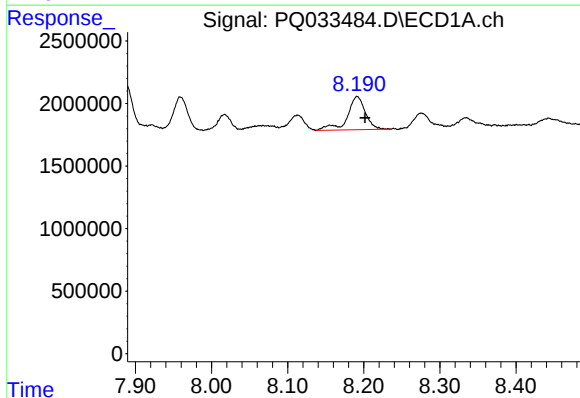
R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 3448403
Conc: 28.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



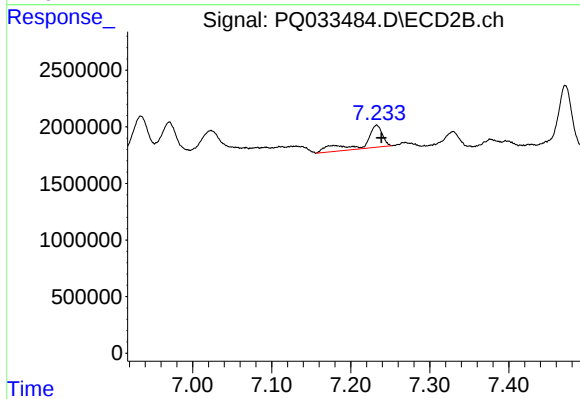
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 3956684
Conc: 28.58 ng/ml



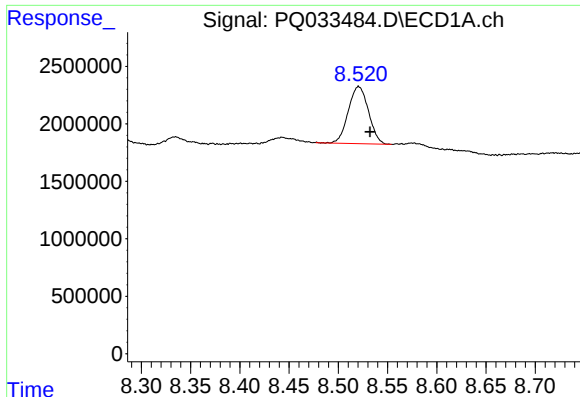
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 4368015
Conc: 30.85 ng/ml



#34 AR-1260-4

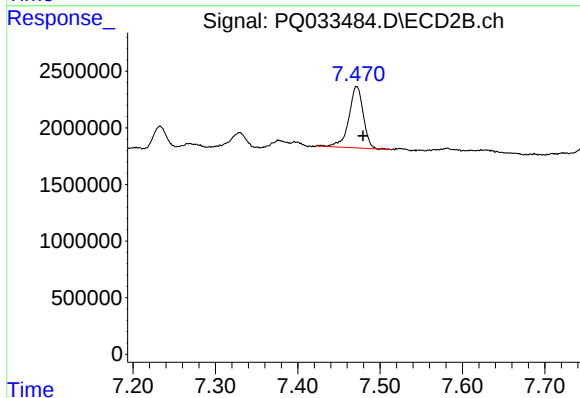
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 3234568
Conc: 29.77 ng/ml



#35 AR-1260-5

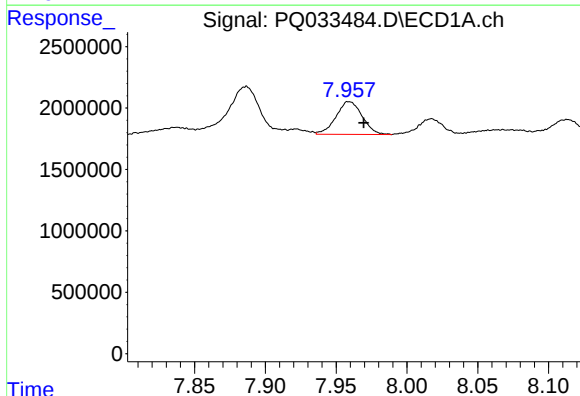
R.T.: 8.521 min
Delta R.T.: -0.012 min
Response: 7093448
Conc: 25.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



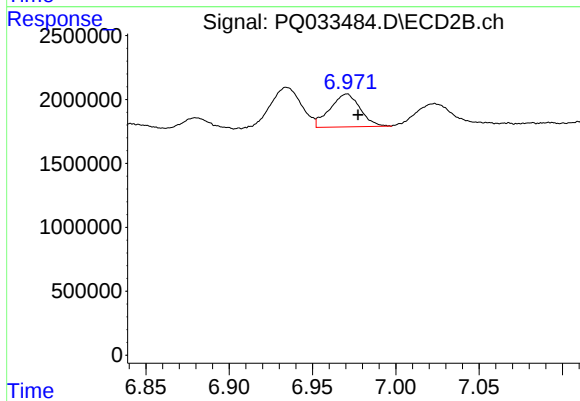
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 6598695
Conc: 25.35 ng/ml



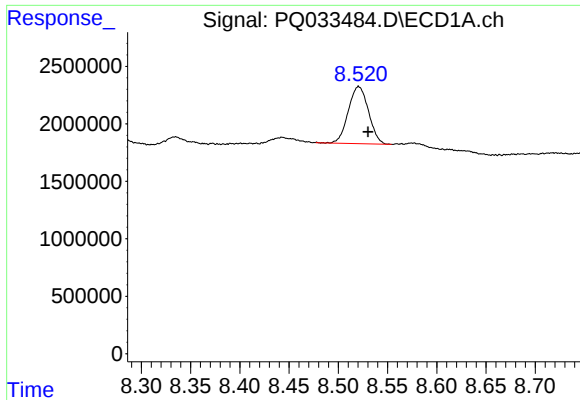
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 3448403
Conc: 20.51 ng/ml



#36 AR-1262-1

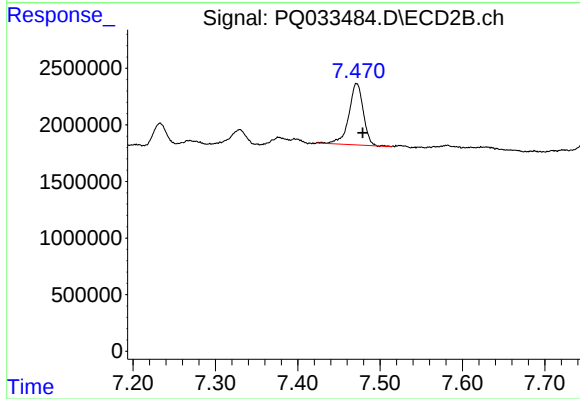
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 3247079
Conc: 21.63 ng/ml



#37 AR-1262-2

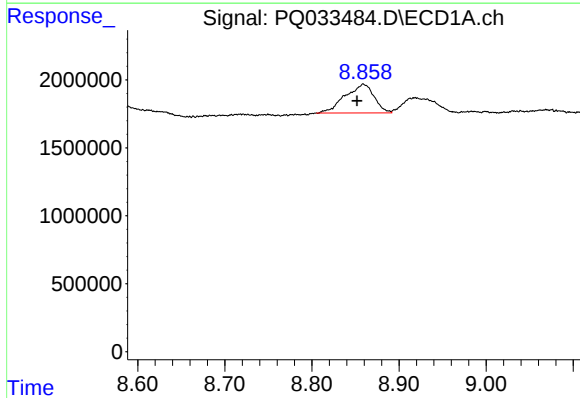
R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 7093448
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



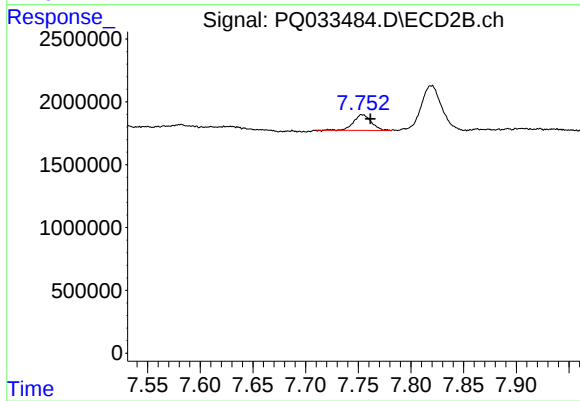
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 6598695
Conc: 23.40 ng/ml



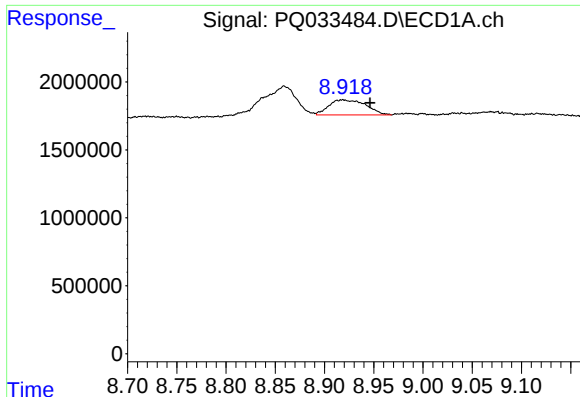
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 4884679
Conc: 23.41 ng/ml



#38 AR-1262-3

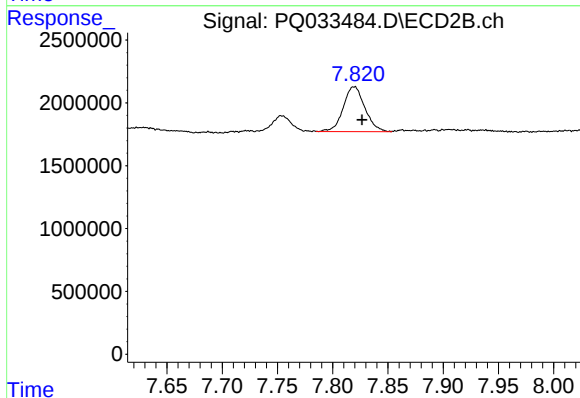
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 1473083
Conc: 13.73 ng/ml



#39 AR-1262-4

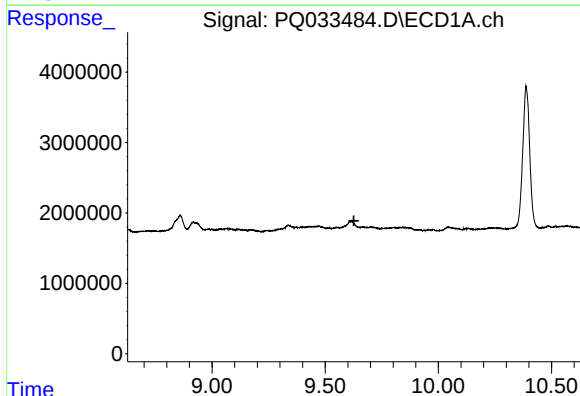
R.T.: 8.919 min
Delta R.T.: -0.028 min
Response: 2911022
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



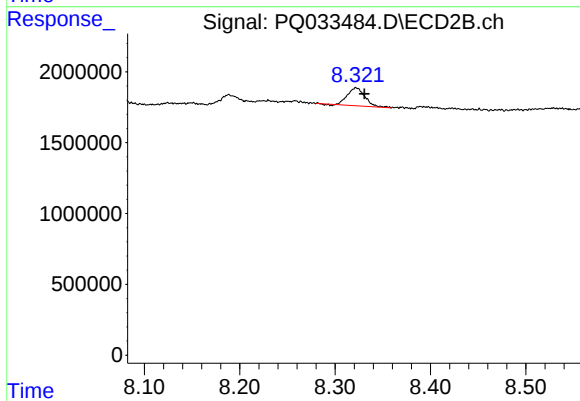
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 4864795
Conc: 23.85 ng/ml



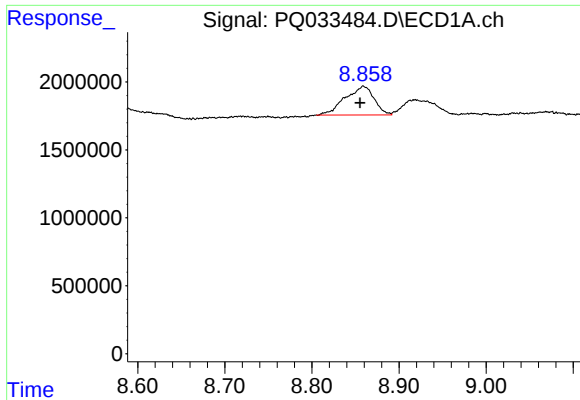
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

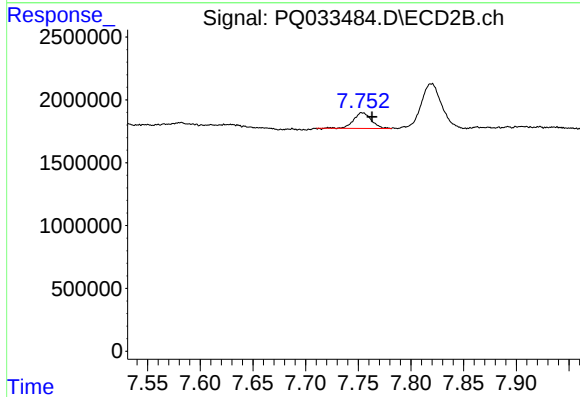
R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 1595534
Conc: 17.53 ng/ml



#41 AR-1268-1

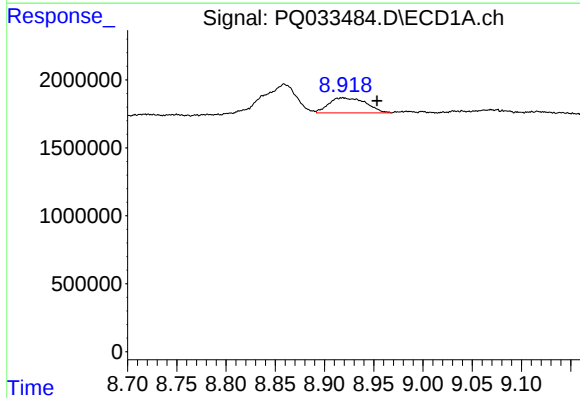
R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 4884679
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



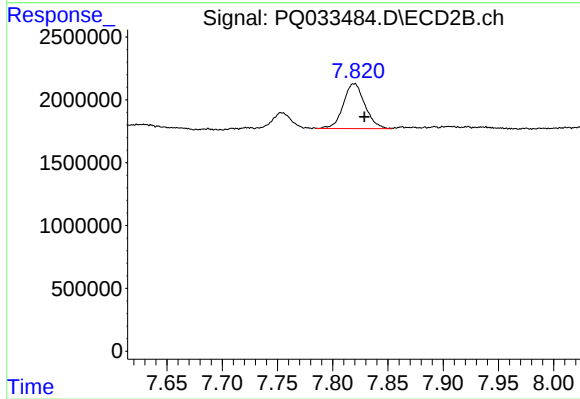
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 1473083
Conc: 5.39 ng/ml



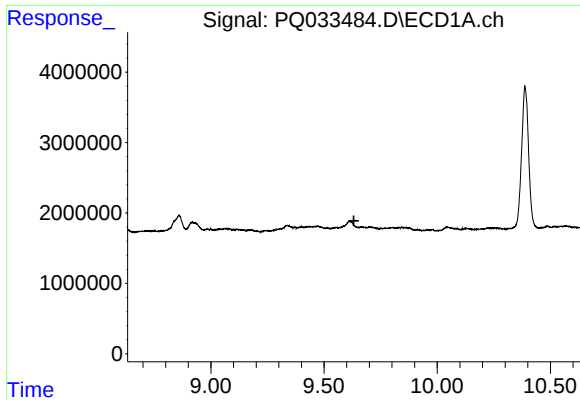
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.035 min
Response: 2911022
Conc: 10.67 ng/ml



#42 AR-1268-2

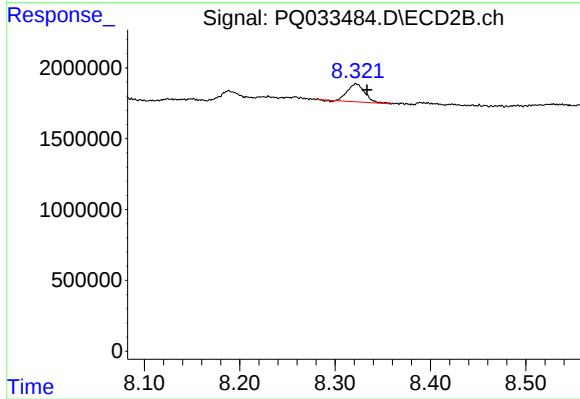
R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 4864795
Conc: 19.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 1595534
Conc: 18.04 ng/ml