

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 10:43
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1660 LOD 25PPB
 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 24 01:21:08 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...	4.573	3.847	54068831	38482914	20.947	21.747
2)	SA Decachlor...	10.405	8.897	45458737	35145988	22.157	21.237
Target Compounds							
3)	L1 AR-1016-1	5.750	4.939	3178628	2144223	31.830	27.563
4)	L1 AR-1016-2	5.771	4.958	4304356	3060290	29.171	28.590
5)	L1 AR-1016-3	5.834	5.136	2560770	1498142	29.045	27.009
6)	L1 AR-1016-4	5.934	5.175	2312521	1158548	31.384	26.890
7)	L1 AR-1016-5	6.229	5.391	1540448	1548772	20.714	25.918 #
10)	L2 AR-1221-3	4.948	0.000	1350248	0	23.447	N.D. #
11)	L3 AR-1232-1	4.948	0.000	1350248	0	30.083	N.D. #
12)	L3 AR-1232-2	5.481	4.958	1938674	3060290	80.585	85.161
13)	L3 AR-1232-3	5.771	5.136	4304356	1498142	91.014	81.617
14)	L3 AR-1232-4	5.934	5.218	2312521	1374469	96.764	84.432
15)	L3 AR-1232-5	6.022	5.391	1844710	1548772	96.306	82.349
16)	L4 AR-1242-1	5.750	4.939	3178628	2144223	57.518	50.981
17)	L4 AR-1242-2	5.771	4.958	4304356	3060290	54.381	50.635
18)	L4 AR-1242-3	5.834	5.136	2560770	1498142	52.653	46.518
19)	L4 AR-1242-4	5.934	5.218	2312521	1374469	58.727	42.848 #
20)	L4 AR-1242-5	6.605	5.743	1474758	1600752	30.930	35.922
21)	L5 AR-1248-1	5.750	4.939	3178628	2144223	76.664	65.763
22)	L5 AR-1248-2	6.022	5.175	1844710	1158548	30.658	26.176
23)	L5 AR-1248-3	6.229	5.218	1540448	1374469	22.078	30.341 #
24)	L5 AR-1248-4	6.605	5.391	1474758	1548772	18.415	27.134 #
25)	L5 AR-1248-5	6.605	5.743	1474758	1600752	19.321	26.937 #
26)	L6 AR-1254-1	6.605	5.743	1474758	1600752	12.487	12.499
27)	L6 AR-1254-2	6.823	5.889	2018694	1366795	10.831	12.264
28)	L6 AR-1254-3	7.249	6.308	2499636	2530834	12.114	13.026
30)	L6 AR-1254-5	7.897	6.939	4715247	4699668	27.978	27.673
31)	L7 AR-1260-1	7.355	6.423	4633666	3576585	31.547	29.422
32)	L7 AR-1260-2	7.611	6.610	5045048	4193717	29.431	28.317
33)	L7 AR-1260-3	7.971	6.766	3412460	3969704	28.215	28.674
34)	L7 AR-1260-4	8.203	7.238	4113630	2236434	29.054	20.581 #
35)	L7 AR-1260-5	8.533	7.476	7681195	7289058	27.684	27.999
36)	L8 AR-1262-1	7.971	6.976	3412460	3492982	20.295	23.271
37)	L8 AR-1262-2	8.533	7.476	7681195	7289058	24.508	25.846
38)	L8 AR-1262-3	8.874	7.759	5051254	1518370	24.213	14.149 #
39)	L8 AR-1262-4	8.929	7.824	3353753	5424630	21.719	26.600
40)	L8 AR-1262-5	0.000	8.329	0	1753023	N.D.	19.264 #
41)	L9 AR-1268-1	8.874	7.759	5051254	1518370	16.745	5.560 #
42)	L9 AR-1268-2	8.929	7.824	3353753	5424630	12.297	22.049 #
44)	L9 AR-1268-4	0.000	8.329	0	1753023	N.D.	19.816 #

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Misc : AR1660 LOD 25PPB
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 24 01:21:08 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
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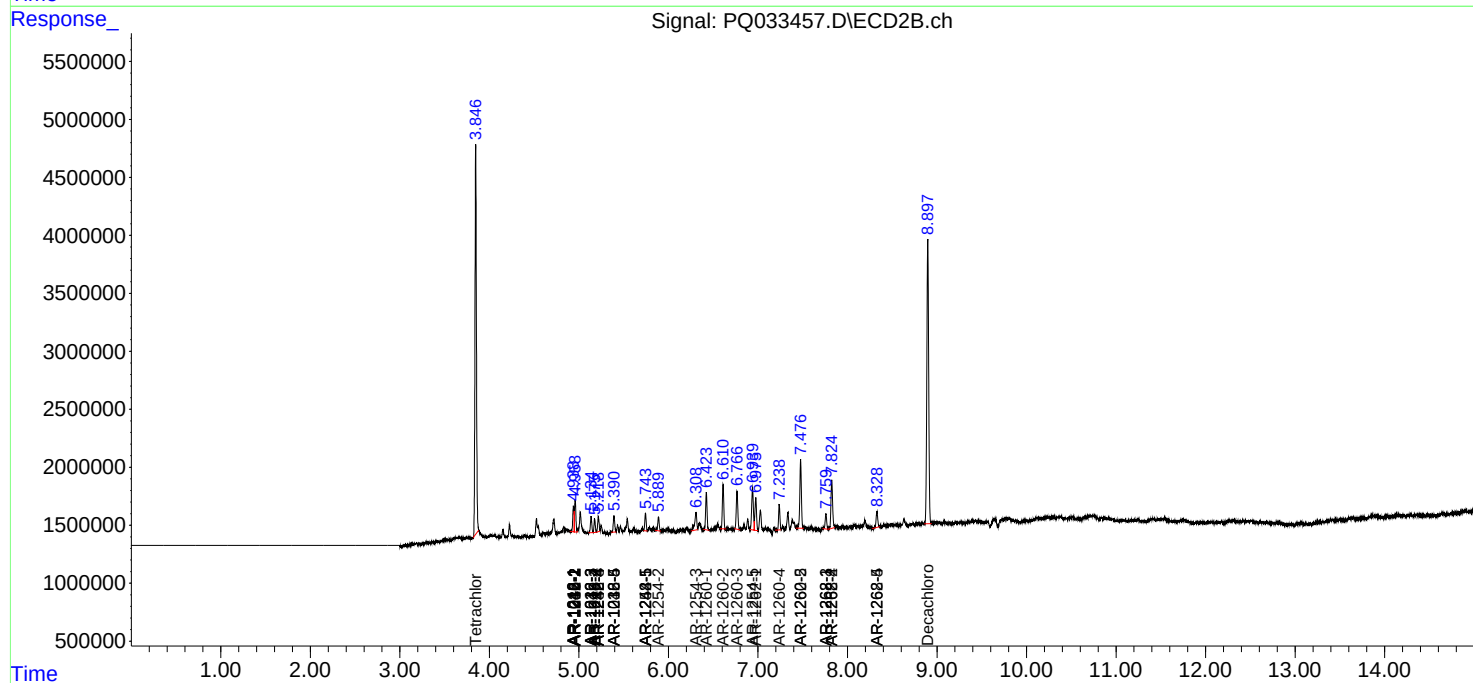
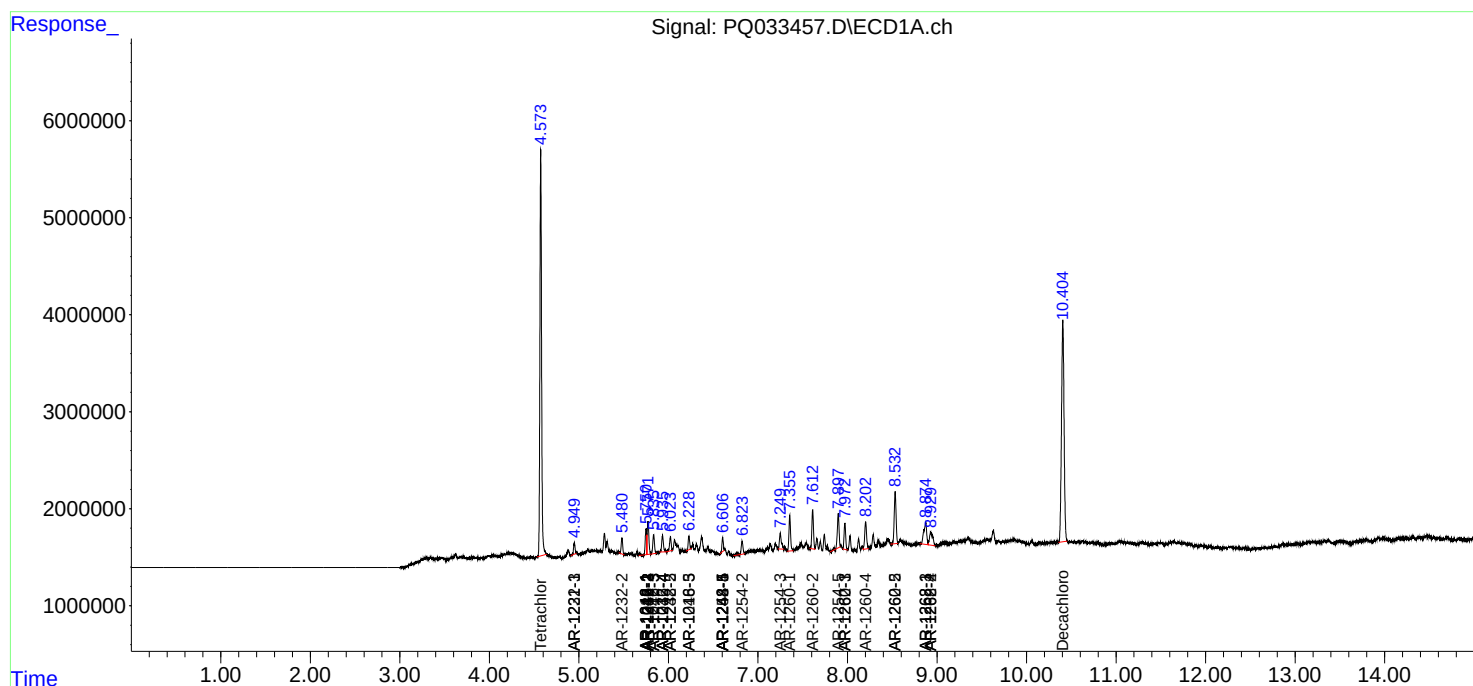
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

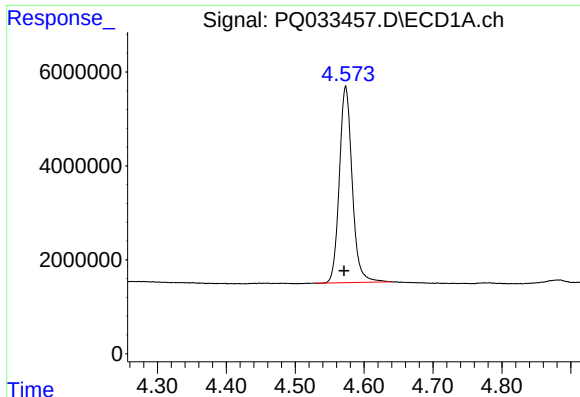
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

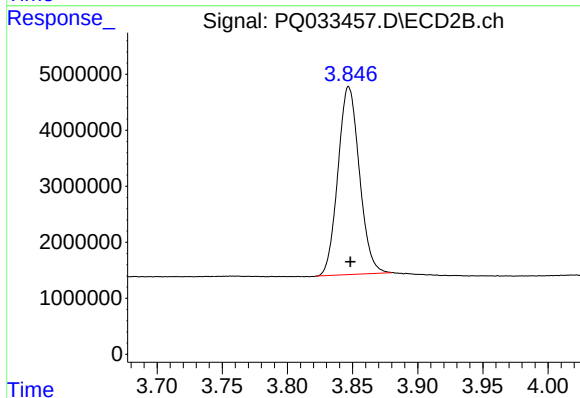




#1 Tetrachloro-m-xylene

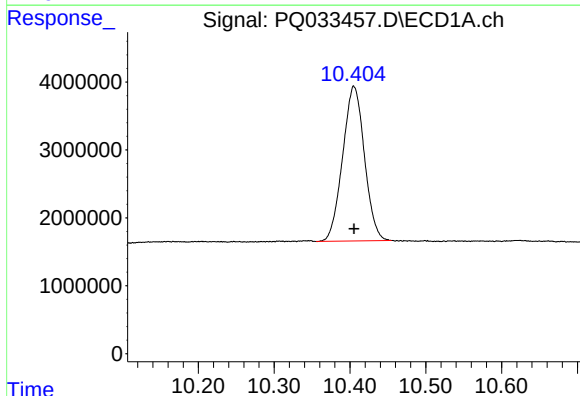
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 54068831
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



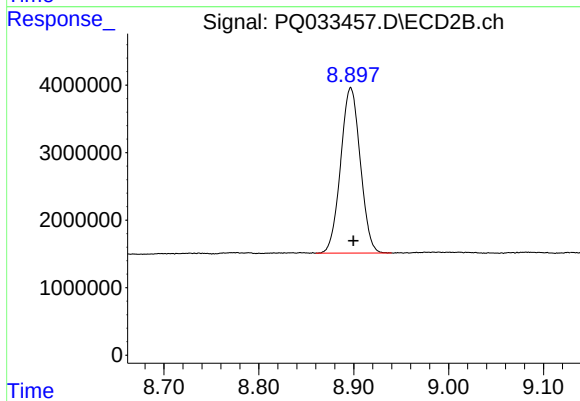
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 38482914
Conc: 21.75 ng/ml



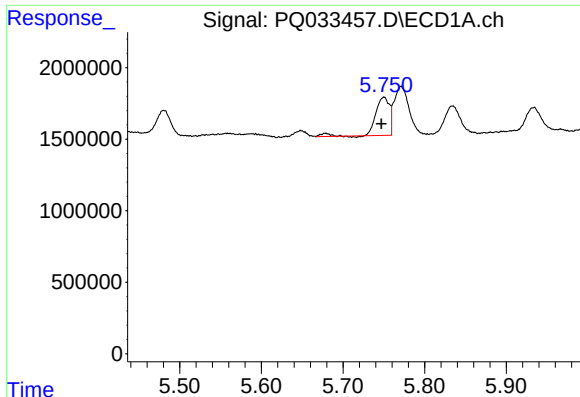
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 45458737
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

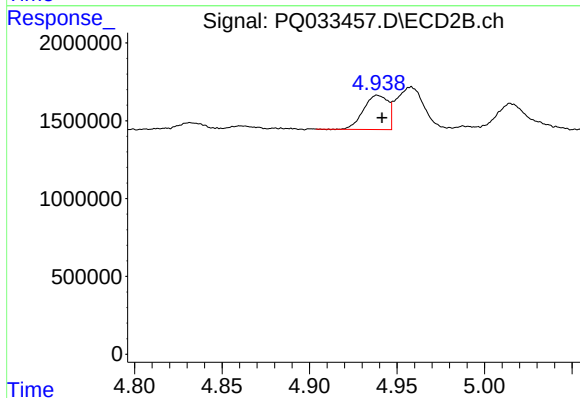
R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 35145988
Conc: 21.24 ng/ml



#3 AR-1016-1

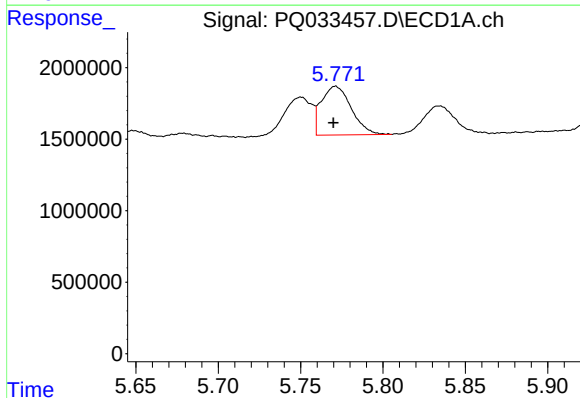
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 3178628
Conc: 31.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



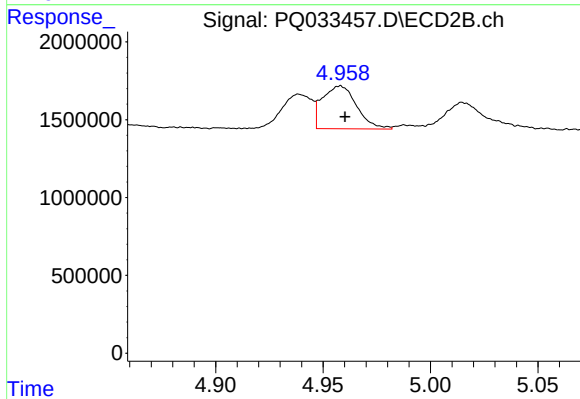
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2144223
Conc: 27.56 ng/ml



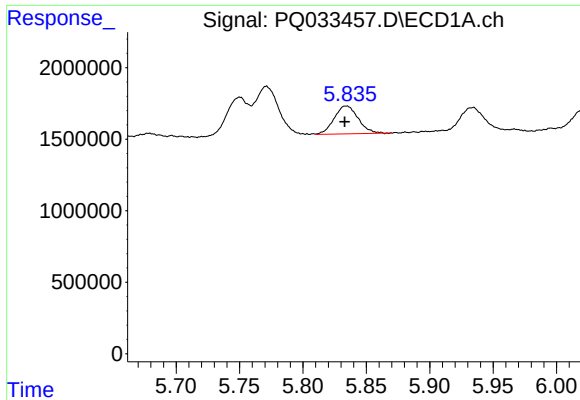
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 4304356
Conc: 29.17 ng/ml



#4 AR-1016-2

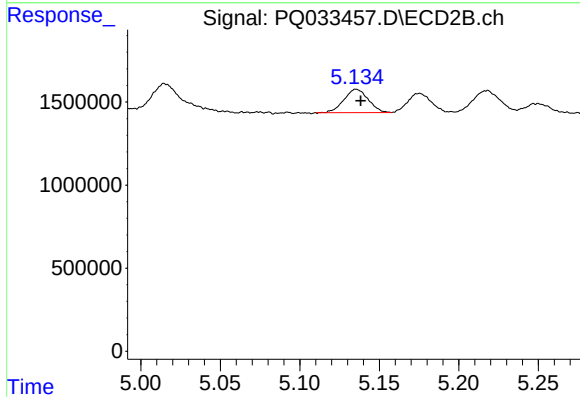
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 3060290
Conc: 28.59 ng/ml



#5 AR-1016-3

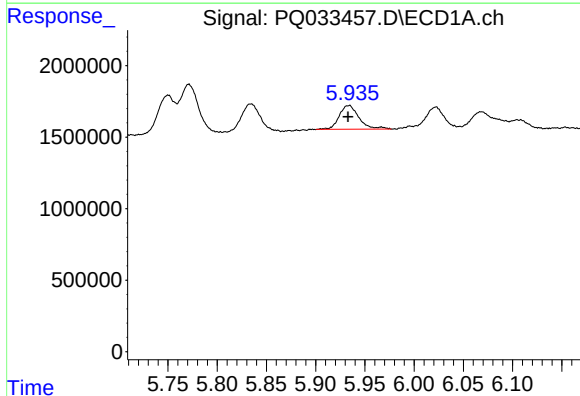
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 2560770
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



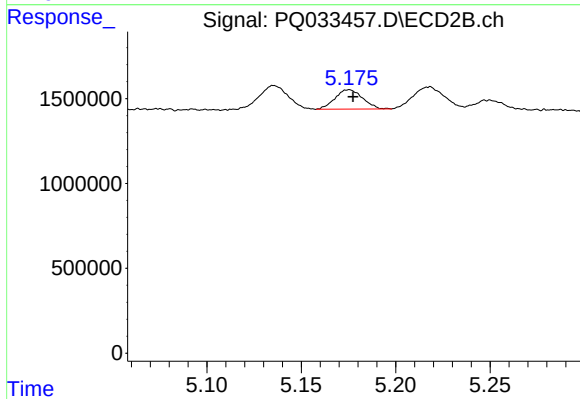
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 1498142
Conc: 27.01 ng/ml



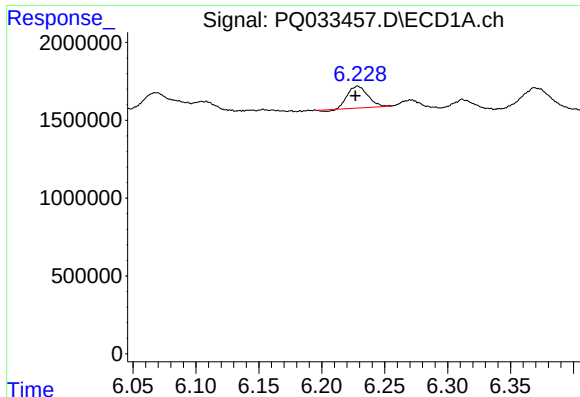
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2312521
Conc: 31.38 ng/ml



#6 AR-1016-4

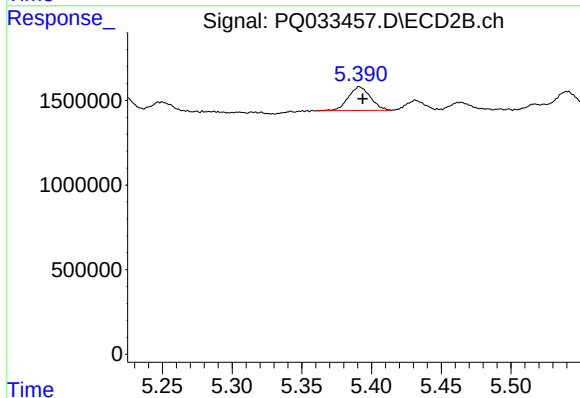
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1158548
Conc: 26.89 ng/ml



#7 AR-1016-5

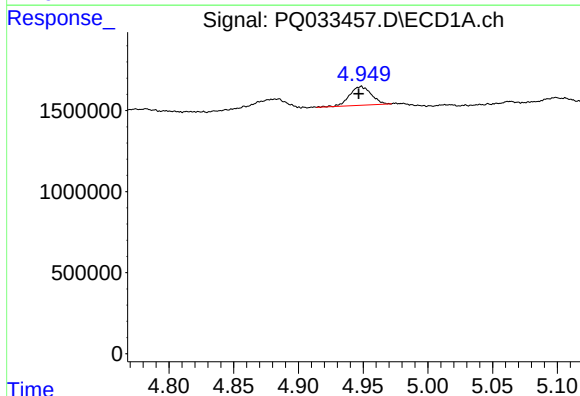
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1540448
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



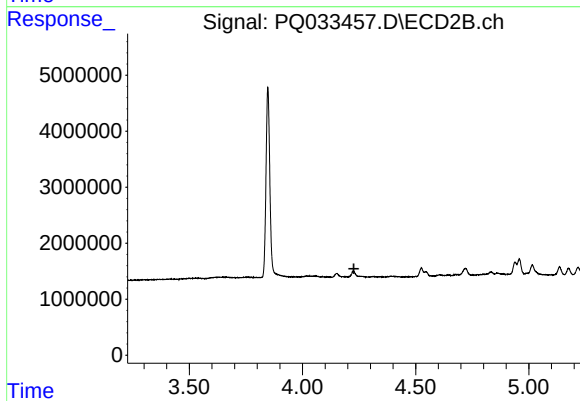
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 1548772
Conc: 25.92 ng/ml



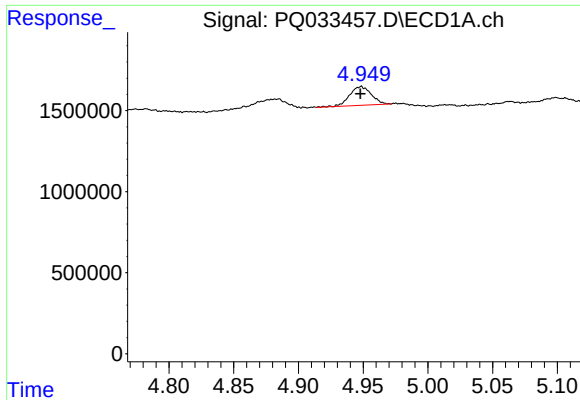
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1350248
Conc: 23.45 ng/ml



#10 AR-1221-3

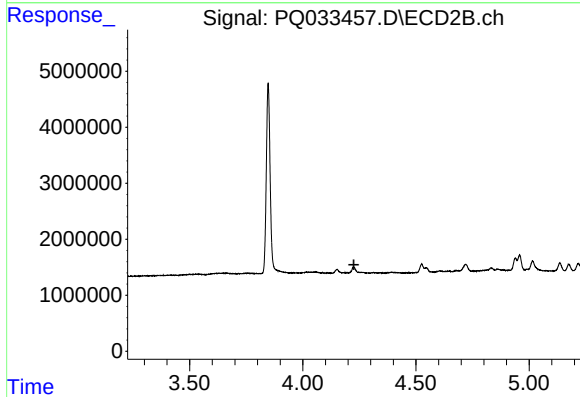
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

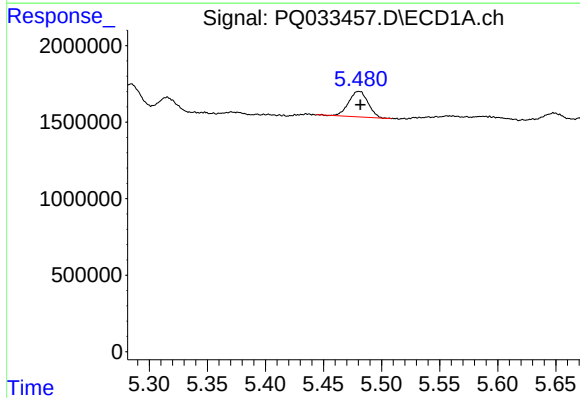
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1350248
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



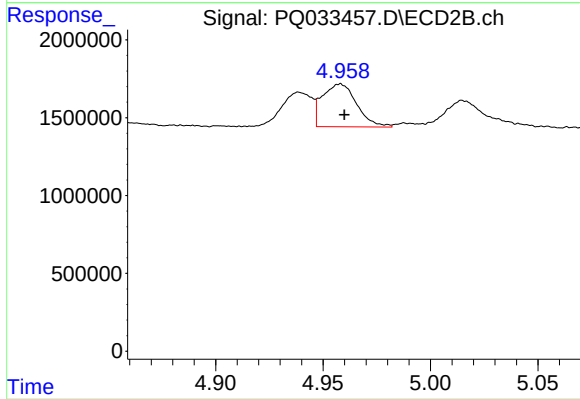
#11 AR-1232-1

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



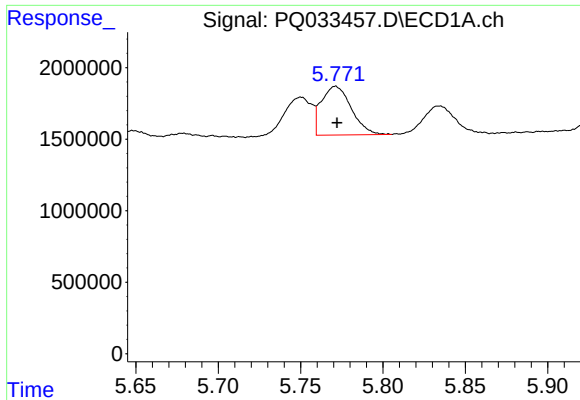
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 1938674
Conc: 80.59 ng/ml



#12 AR-1232-2

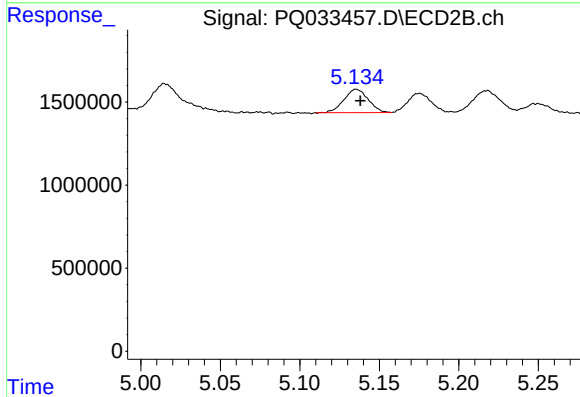
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 3060290
Conc: 85.16 ng/ml



#13 AR-1232-3

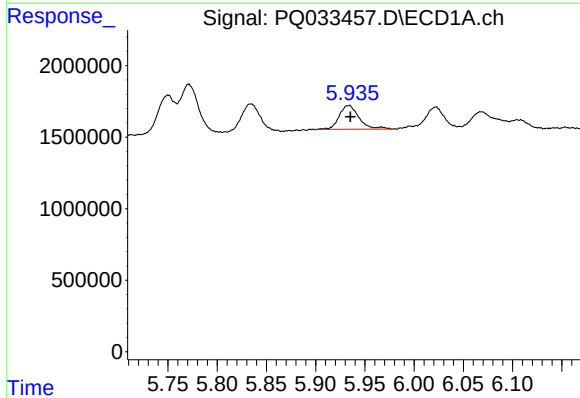
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4304356
Conc: 91.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



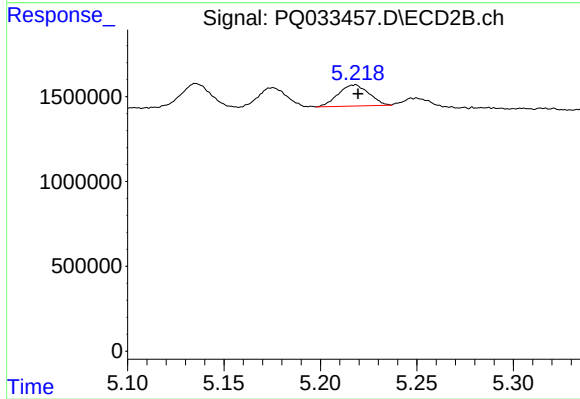
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 1498142
Conc: 81.62 ng/ml



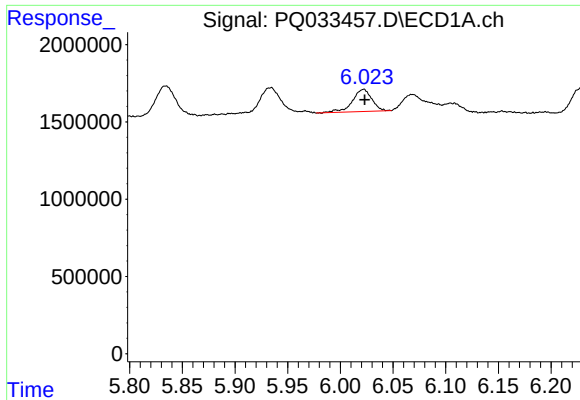
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 2312521
Conc: 96.76 ng/ml



#14 AR-1232-4

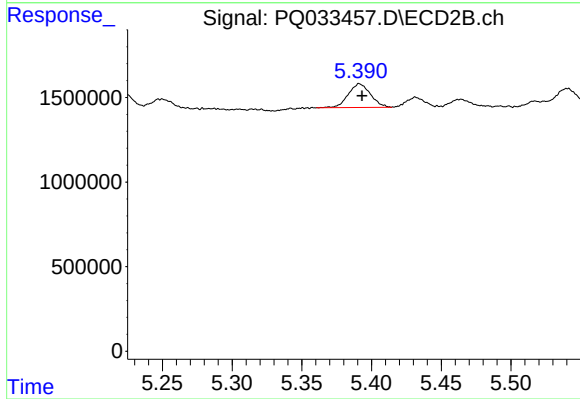
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1374469
Conc: 84.43 ng/ml



#15 AR-1232-5

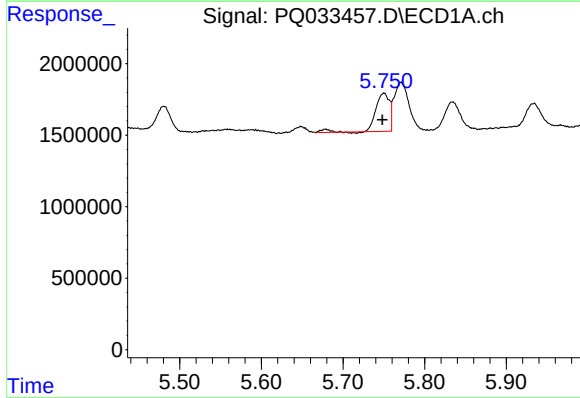
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1844710
Conc: 96.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



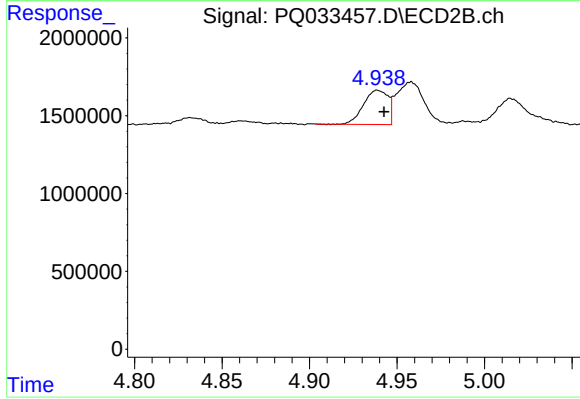
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 1548772
Conc: 82.35 ng/ml



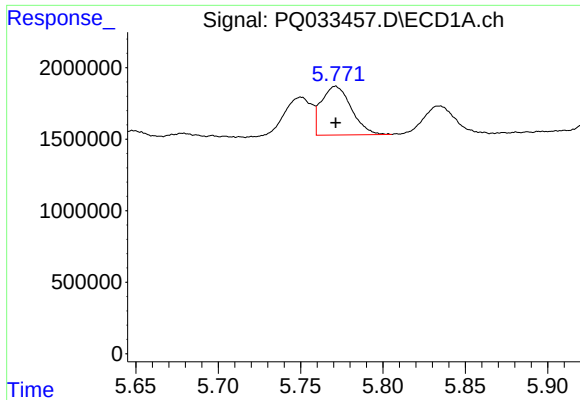
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 3178628
Conc: 57.52 ng/ml



#16 AR-1242-1

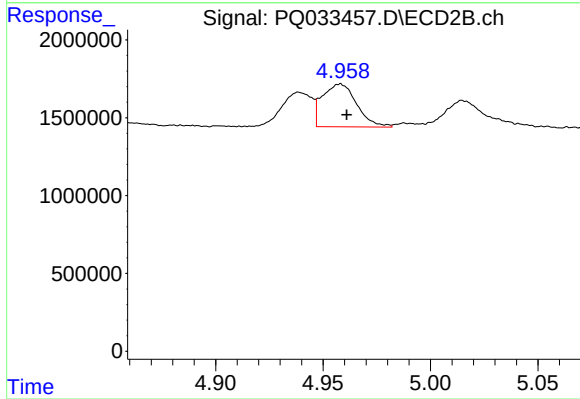
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 2144223
Conc: 50.98 ng/ml



#17 AR-1242-2

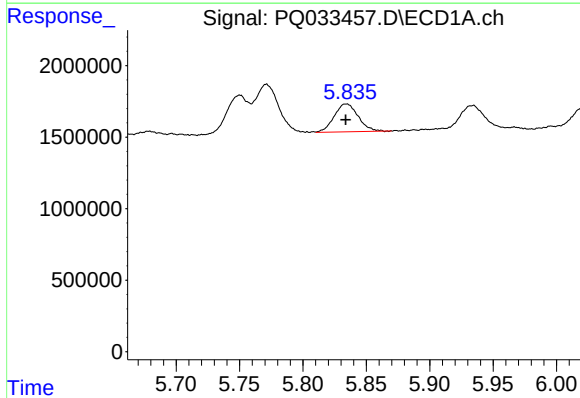
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4304356
Conc: 54.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



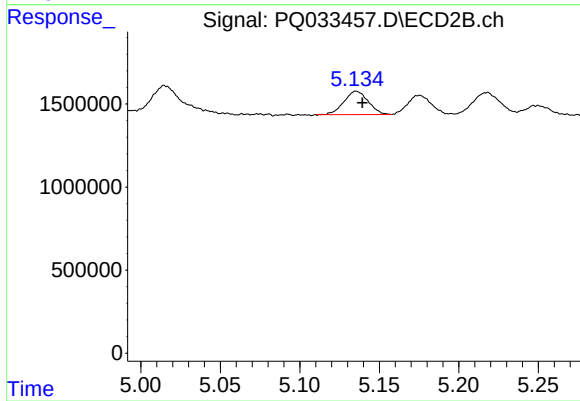
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 3060290
Conc: 50.64 ng/ml



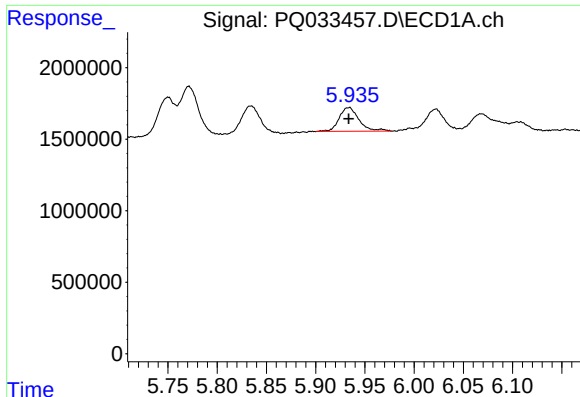
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2560770
Conc: 52.65 ng/ml



#18 AR-1242-3

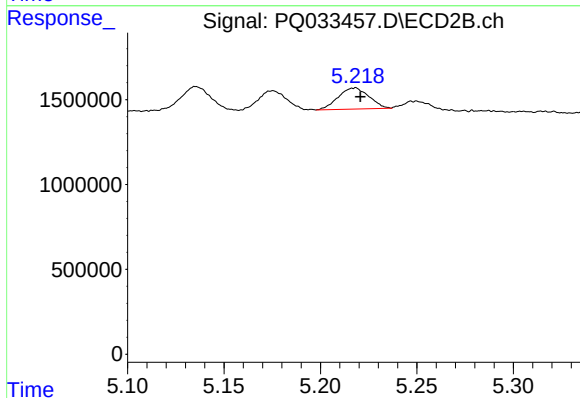
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 1498142
Conc: 46.52 ng/ml



#19 AR-1242-4

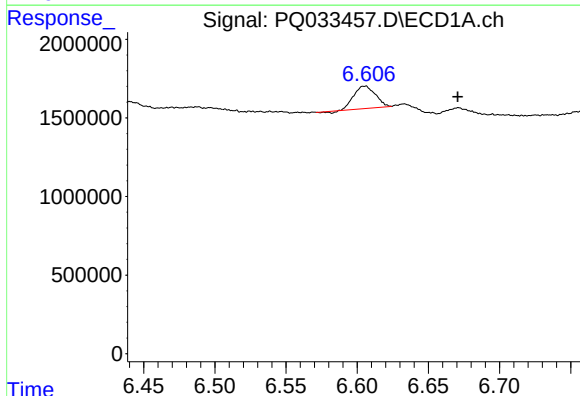
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2312521
Conc: 58.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



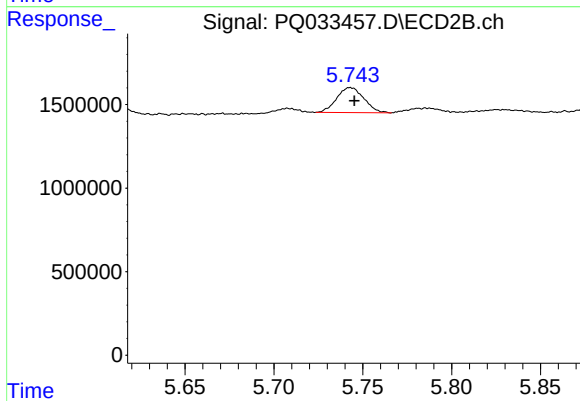
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 1374469
Conc: 42.85 ng/ml



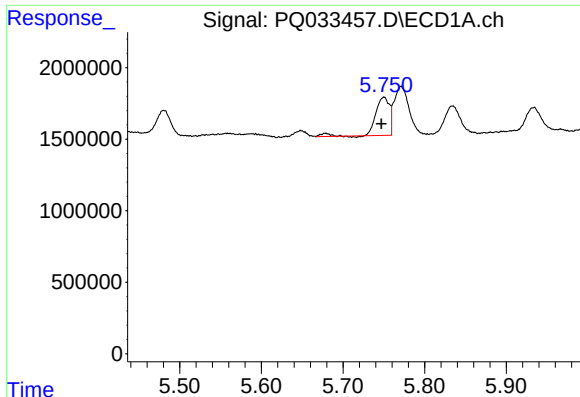
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.065 min
Response: 1474758
Conc: 30.93 ng/ml



#20 AR-1242-5

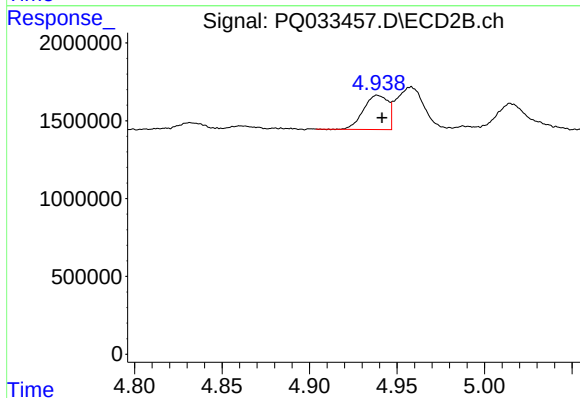
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1600752
Conc: 35.92 ng/ml



#21 AR-1248-1

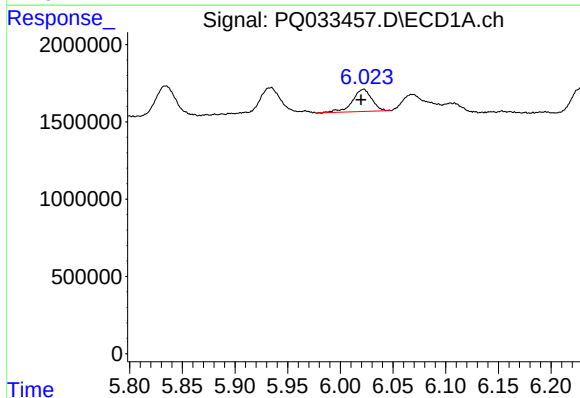
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 3178628
Conc: 76.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



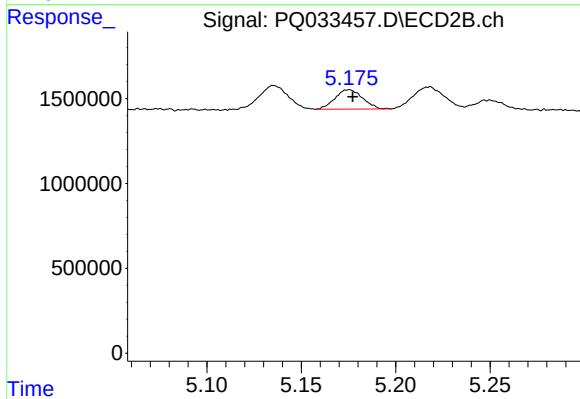
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 2144223
Conc: 65.76 ng/ml



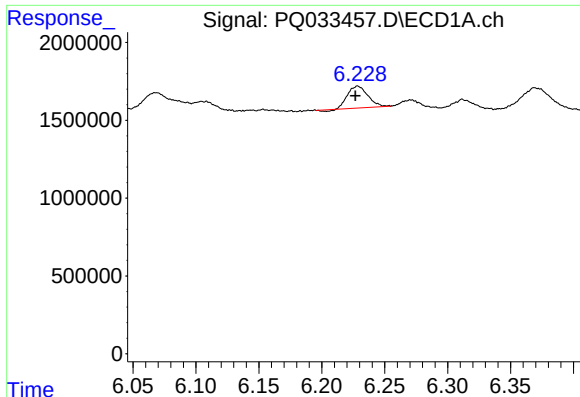
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1844710
Conc: 30.66 ng/ml



#22 AR-1248-2

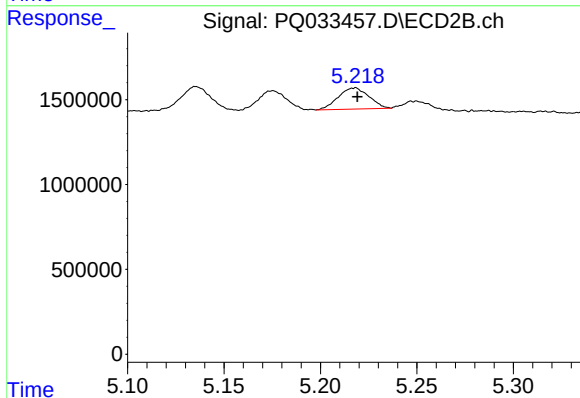
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1158548
Conc: 26.18 ng/ml



#23 AR-1248-3

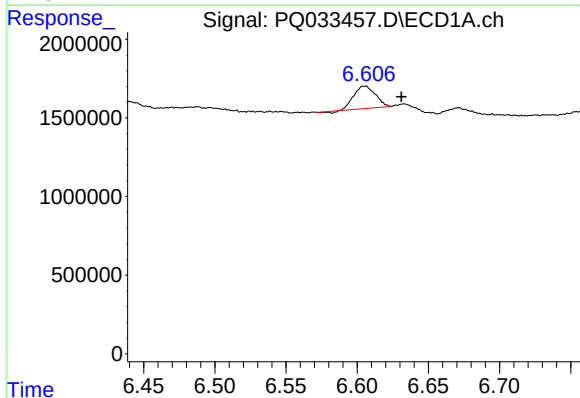
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1540448
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



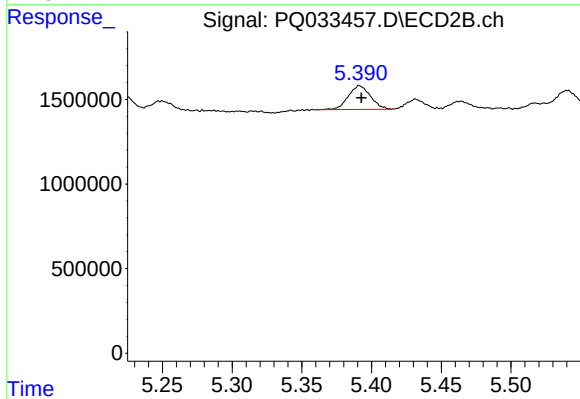
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1374469
Conc: 30.34 ng/ml



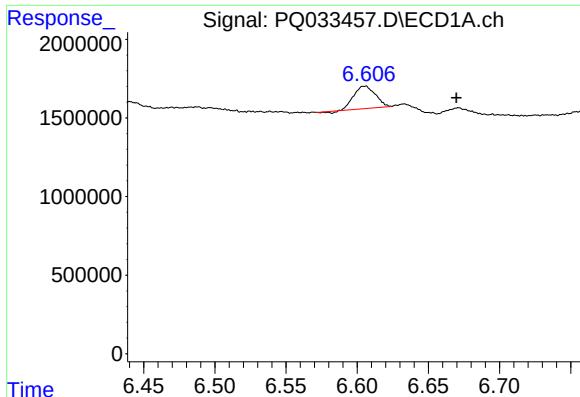
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 1474758
Conc: 18.41 ng/ml



#24 AR-1248-4

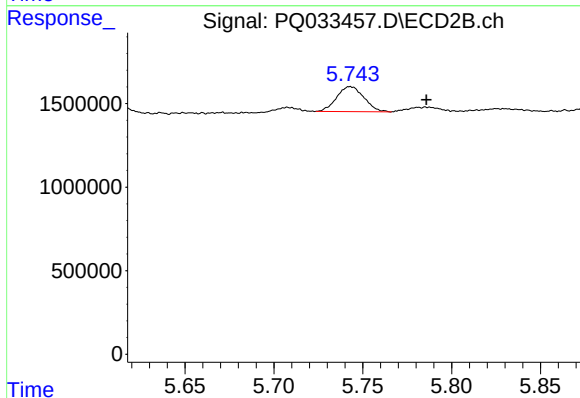
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 1548772
Conc: 27.13 ng/ml



#25 AR-1248-5

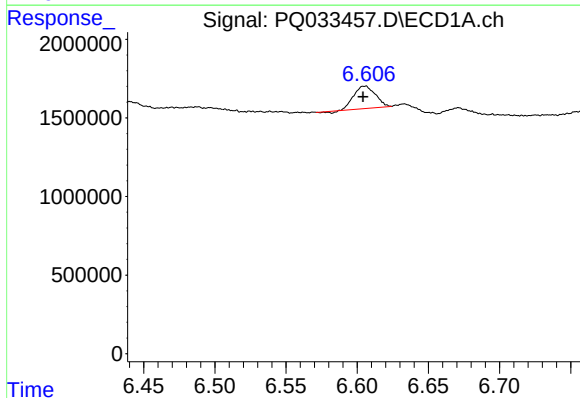
R.T.: 6.605 min
Delta R.T.: -0.064 min
Response: 1474758
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



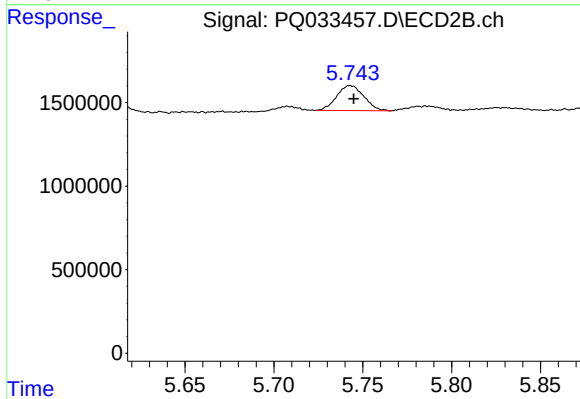
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.043 min
Response: 1600752
Conc: 26.94 ng/ml



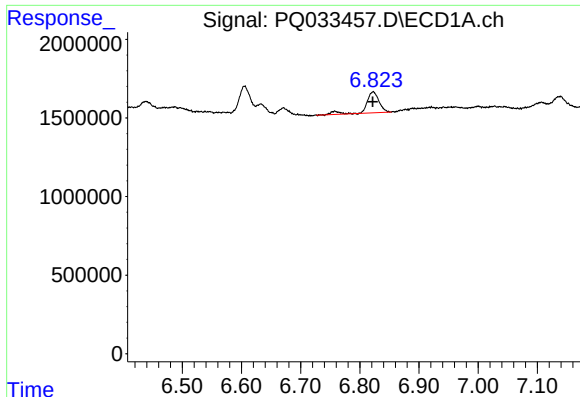
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 1474758
Conc: 12.49 ng/ml



#26 AR-1254-1

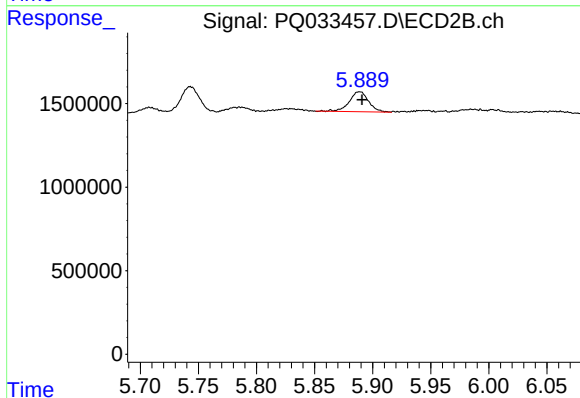
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1600752
Conc: 12.50 ng/ml



#27 AR-1254-2

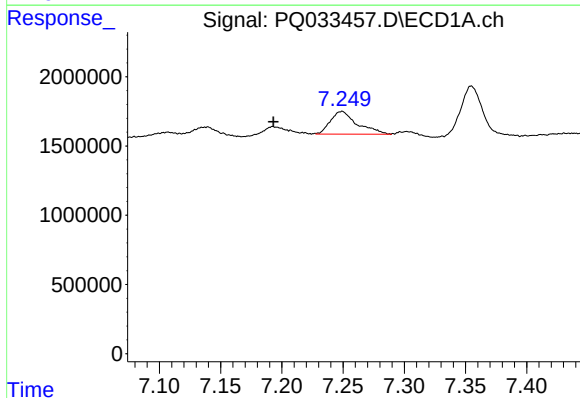
R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 2018694
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



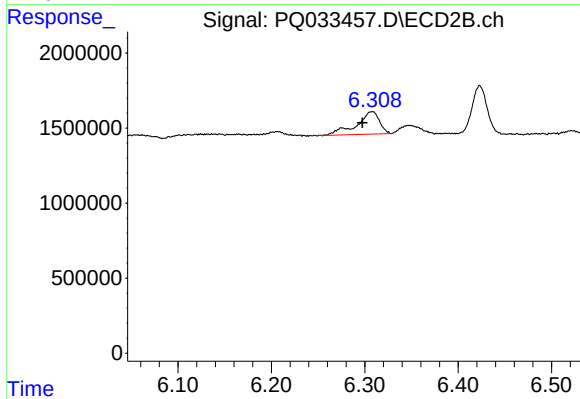
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 1366795
Conc: 12.26 ng/ml



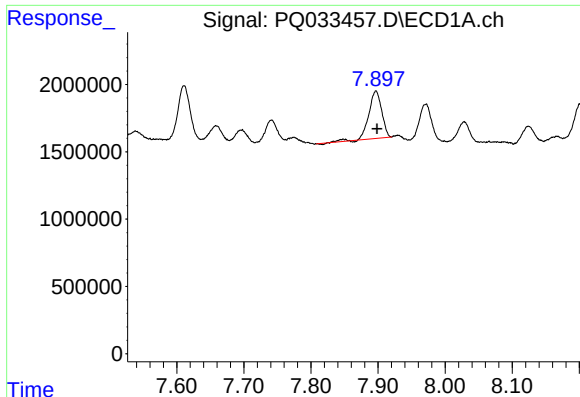
#28 AR-1254-3

R.T.: 7.249 min
Delta R.T.: 0.056 min
Response: 2499636
Conc: 12.11 ng/ml



#28 AR-1254-3

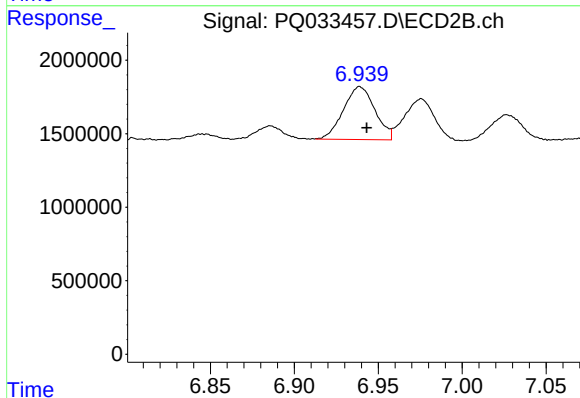
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 2530834
Conc: 13.03 ng/ml



#30 AR-1254-5

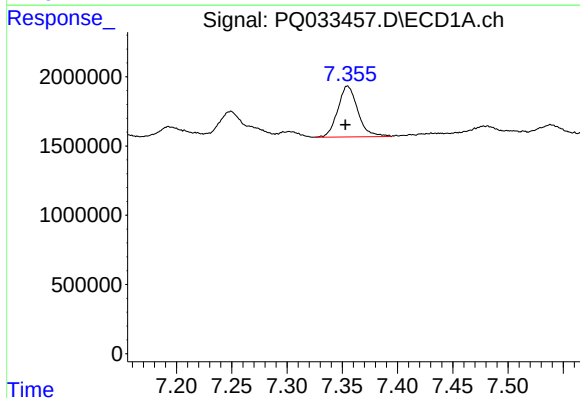
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 4715247
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



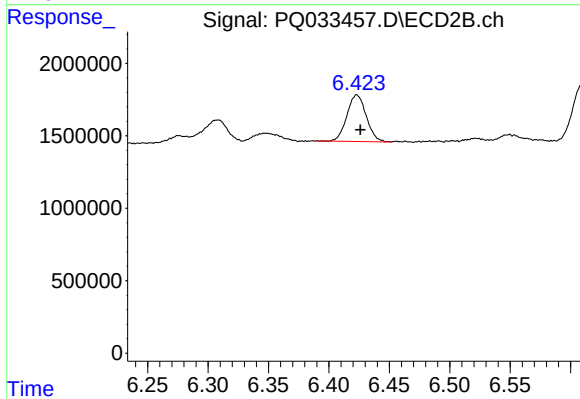
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 4699668
Conc: 27.67 ng/ml



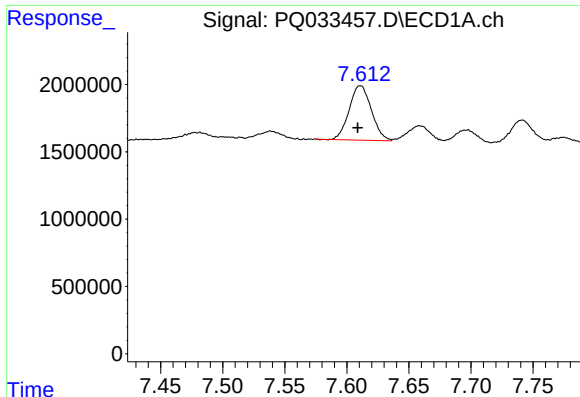
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 4633666
Conc: 31.55 ng/ml



#31 AR-1260-1

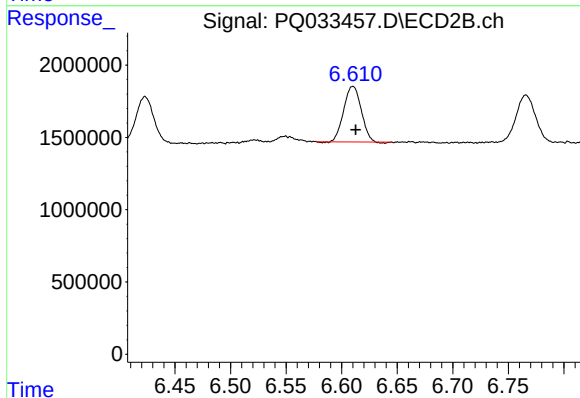
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 3576585
Conc: 29.42 ng/ml



#32 AR-1260-2

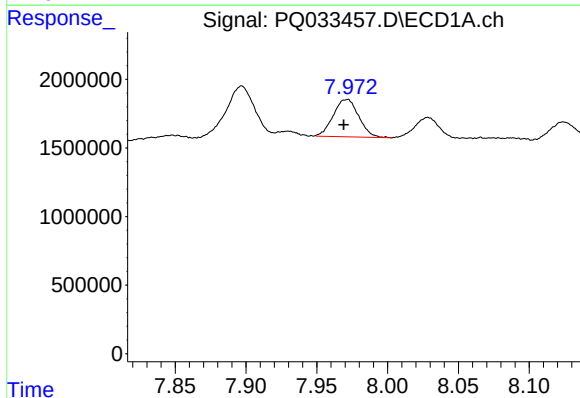
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 5045048
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



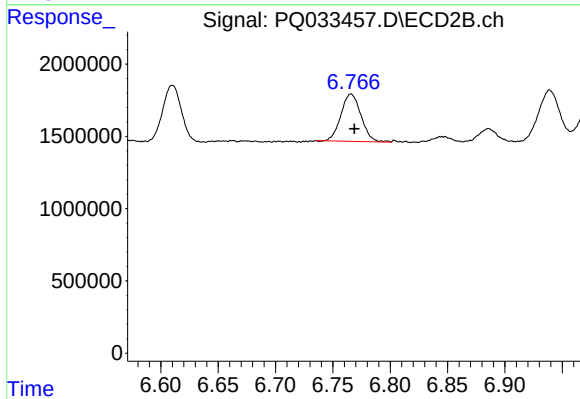
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4193717
Conc: 28.32 ng/ml



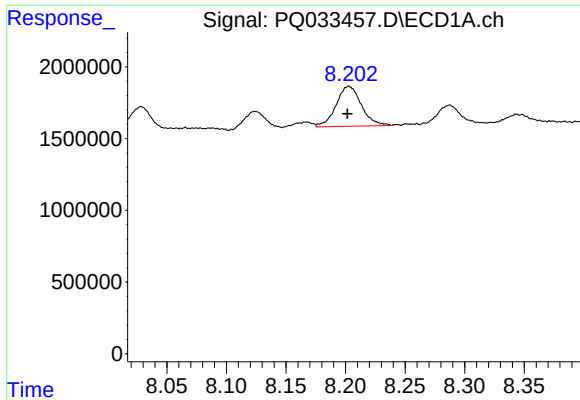
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 3412460
Conc: 28.21 ng/ml



#33 AR-1260-3

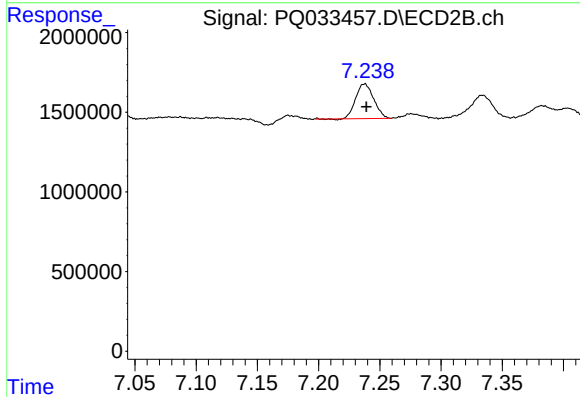
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 3969704
Conc: 28.67 ng/ml



#34 AR-1260-4

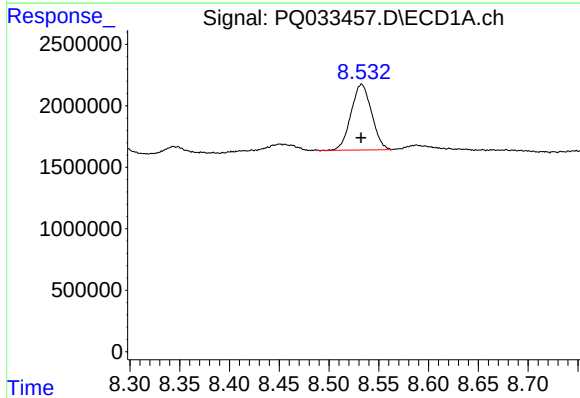
R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 4113630
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



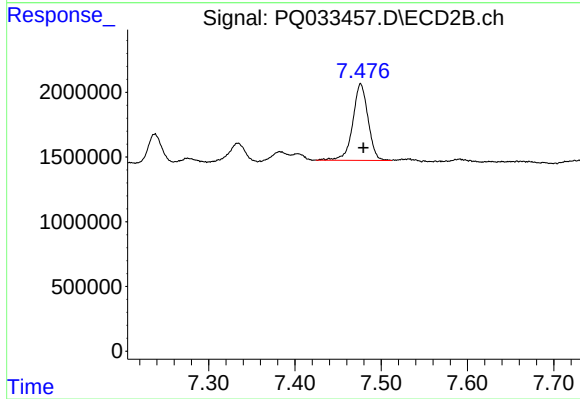
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 2236434
Conc: 20.58 ng/ml



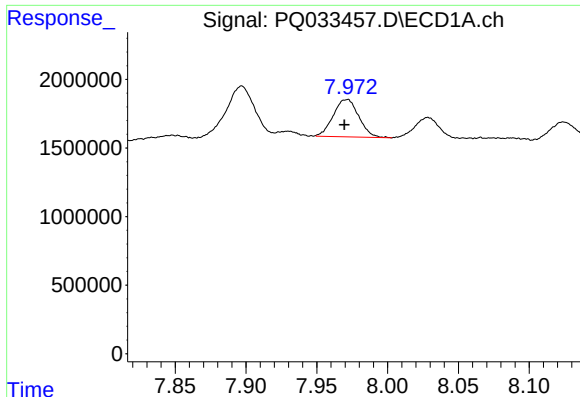
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 7681195
Conc: 27.68 ng/ml



#35 AR-1260-5

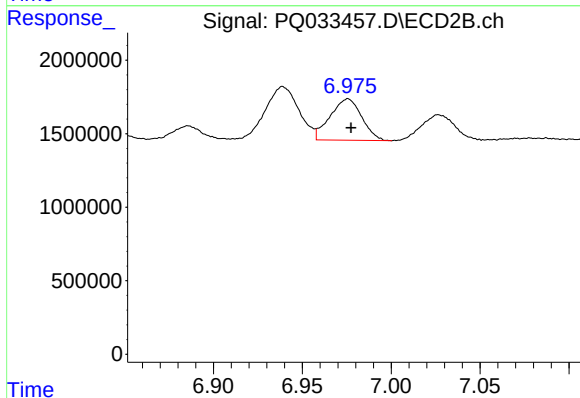
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 7289058
Conc: 28.00 ng/ml



#36 AR-1262-1

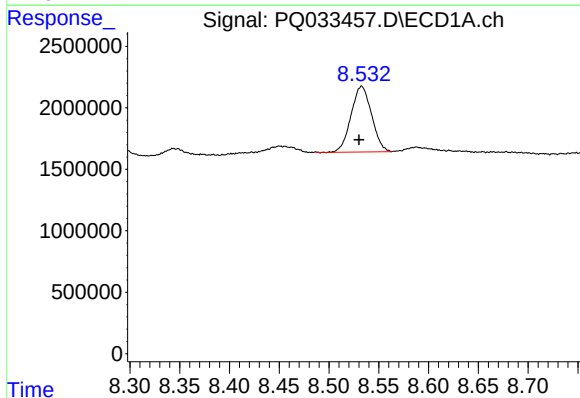
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 3412460
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



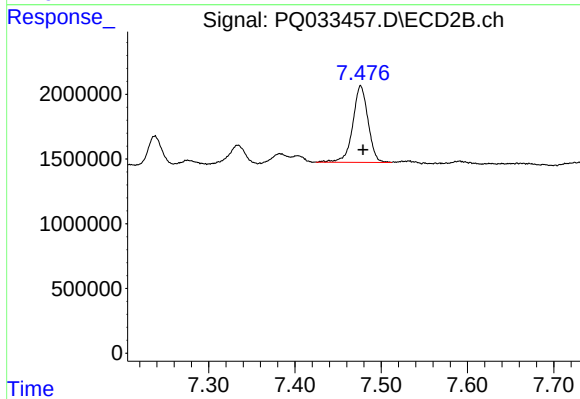
#36 AR-1262-1

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 3492982
Conc: 23.27 ng/ml



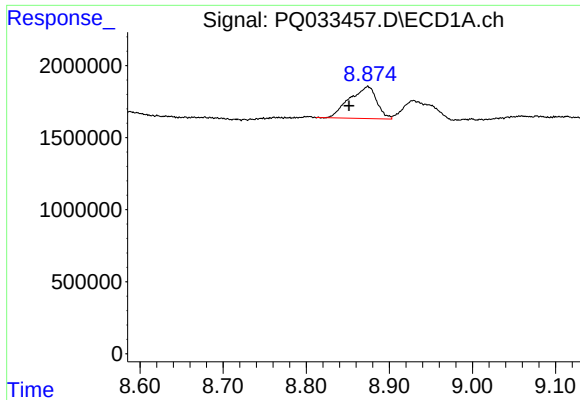
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 7681195
Conc: 24.51 ng/ml



#37 AR-1262-2

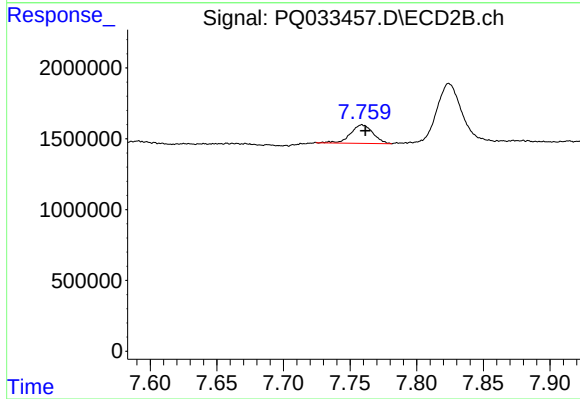
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 7289058
Conc: 25.85 ng/ml



#38 AR-1262-3

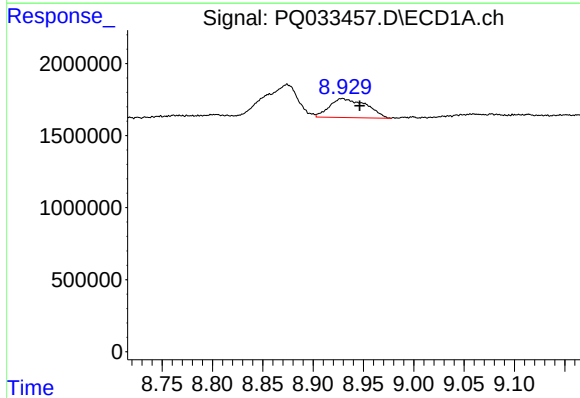
R.T.: 8.874 min
Delta R.T.: 0.022 min
Response: 5051254
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



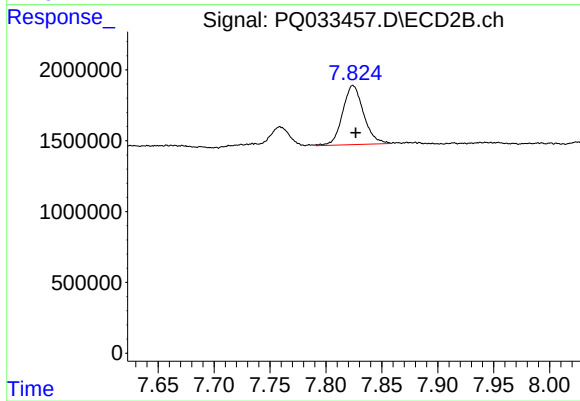
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 1518370
Conc: 14.15 ng/ml



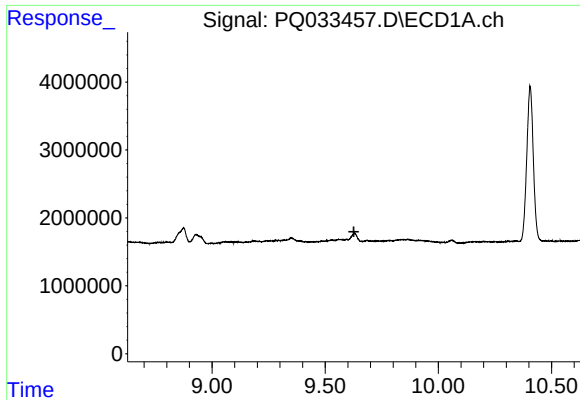
#39 AR-1262-4

R.T.: 8.929 min
Delta R.T.: -0.018 min
Response: 3353753
Conc: 21.72 ng/ml



#39 AR-1262-4

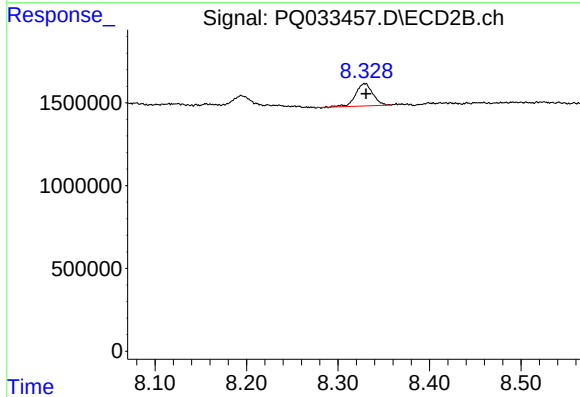
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 5424630
Conc: 26.60 ng/ml



#40 AR-1262-5

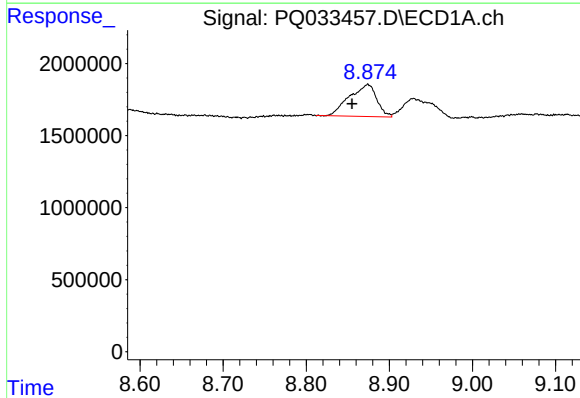
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



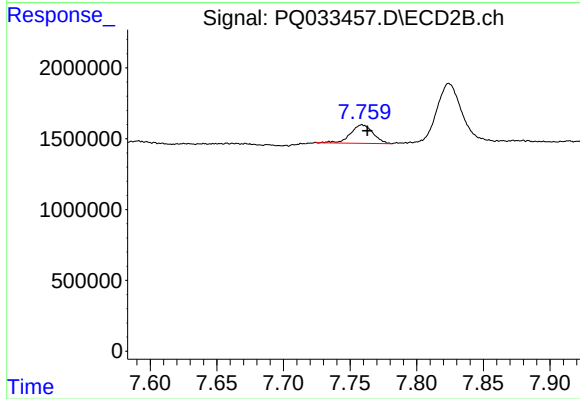
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 1753023
Conc: 19.26 ng/ml



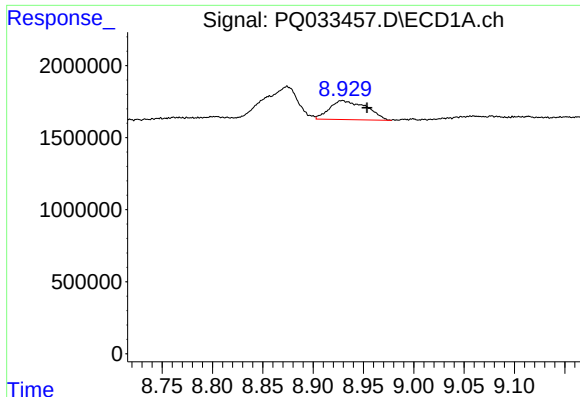
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 5051254
Conc: 16.75 ng/ml



#41 AR-1268-1

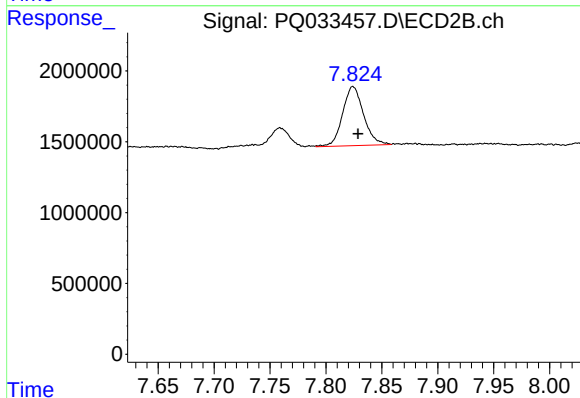
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1518370
Conc: 5.56 ng/ml



#42 AR-1268-2

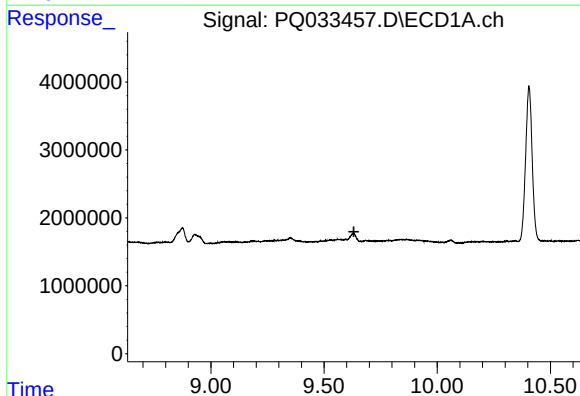
R.T.: 8.929 min
Delta R.T.: -0.025 min
Response: 3353753
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



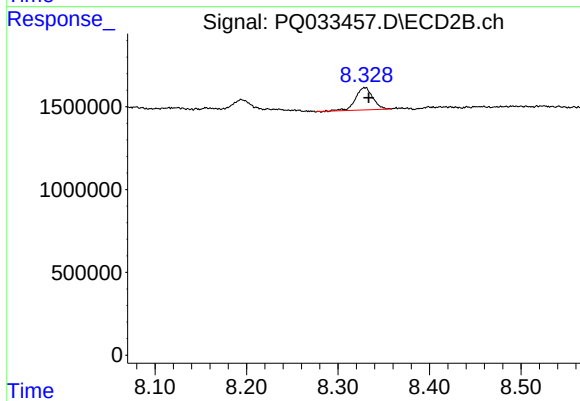
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 5424630
Conc: 22.05 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 1753023
Conc: 19.82 ng/ml