

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 23:41
 Operator : SM\SJ
 Sample : MDL-AR1660-S-6
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:34 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...	4.575	3.855	48368152	36169449	23.577	23.255
2)	SA Decachlor...	10.409	8.909	85887683	71444513	45.436	44.443
Target Compounds							
3)	L1 AR-1016-1	5.751	4.947	2794745	2380549	40.137	41.583
4)	L1 AR-1016-2	5.774	4.967	4033866	3288585	39.161	41.270
5)	L1 AR-1016-3	5.837	5.144	2295460	1518669	36.659	36.612
6)	L1 AR-1016-4	5.936	5.184	1913403	1284380	37.858	37.485
7)	L1 AR-1016-5	6.231	5.399	2296417	1646764	44.564	36.041
10)	L2 AR-1221-3	4.951	0.000	1231057	0	21.457	N.D. #
11)	L3 AR-1232-1	4.951	0.000	1231057	0	27.730	N.D. #
12)	L3 AR-1232-2	5.485	4.967	2169778	3288585	91.866	87.457
13)	L3 AR-1232-3	5.774	5.144	4033866	1518669	84.374	77.539
14)	L3 AR-1232-4	5.936	5.227	1913403	1370710	80.331	79.863
15)	L3 AR-1232-5	6.025	5.399	1570451	1646764	88.058	84.449
16)	L4 AR-1242-1	5.751	4.947	2794745	2380549	46.831	48.924
17)	L4 AR-1242-2	5.774	4.967	4033866	3288585	46.447	48.720
18)	L4 AR-1242-3	5.837	5.144	2295460	1518669	43.900	41.459
19)	L4 AR-1242-4	5.936	5.227	1913403	1370710	44.370	37.214
20)	L4 AR-1242-5	0.000	5.753	0	1720716	N.D.	35.819 #
21)	L5 AR-1248-1	5.751	4.947	2794745	2380549	56.343	58.091
22)	L5 AR-1248-2	6.025	5.184	1570451	1284380	21.352	23.378
23)	L5 AR-1248-3	6.231	5.227	2296417	1370710	28.100	24.476
24)	L5 AR-1248-4	6.606	5.399	1138510	1646764	12.154	23.877 #
25)	L5 AR-1248-5	0.000	5.753	0	1720716	N.D.	24.892 #
26)	L6 AR-1254-1	6.606	5.753	1138510	1720716	11.488	15.273 #
27)	L6 AR-1254-2	6.822	5.898	2161689	1632654	13.832	16.534
28)	L6 AR-1254-3	7.251	6.319	3181783	3023588	18.751	18.193
30)	L6 AR-1254-5	7.898	6.949	4898056	5340415	37.000	36.358
31)	L7 AR-1260-1	7.357	6.433	5071044	3788537	47.412	40.336
32)	L7 AR-1260-2	7.612	6.620	5358798	4940355	42.437	42.403
33)	L7 AR-1260-3	7.972	6.775	3373746	4690988	43.313	43.498
34)	L7 AR-1260-4	8.203	7.246	4200873	3436426	41.499	44.705
35)	L7 AR-1260-5	8.534	7.486	8335169	7566767	44.142	39.386
36)	L8 AR-1262-1	7.972	6.985	3373746	3762273	25.030	29.275
37)	L8 AR-1262-2	8.534	7.486	8335169	7566767	33.708	31.589
38)	L8 AR-1262-3	8.874	7.769	4626123	2406523	27.968	25.835
39)	L8 AR-1262-4	8.934	7.834	488461	6217445	7.167	35.713 #
40)	L8 AR-1262-5	9.634	8.337	2307572	1731986	26.375	21.463
41)	L9 AR-1268-1	8.874	7.769	4626123	2406523	12.615	7.039 #
42)	L9 AR-1268-2	8.934	7.834	488461	6217445	1.466	20.120 #
44)	L9 AR-1268-4	9.634	8.337	2307572	1731986	19.099	15.701

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 23:41
Operator : SM\SJ
Sample : MDL-AR1660-S-6
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:32:34 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
----------	------	------	--------	--------	-------	-------

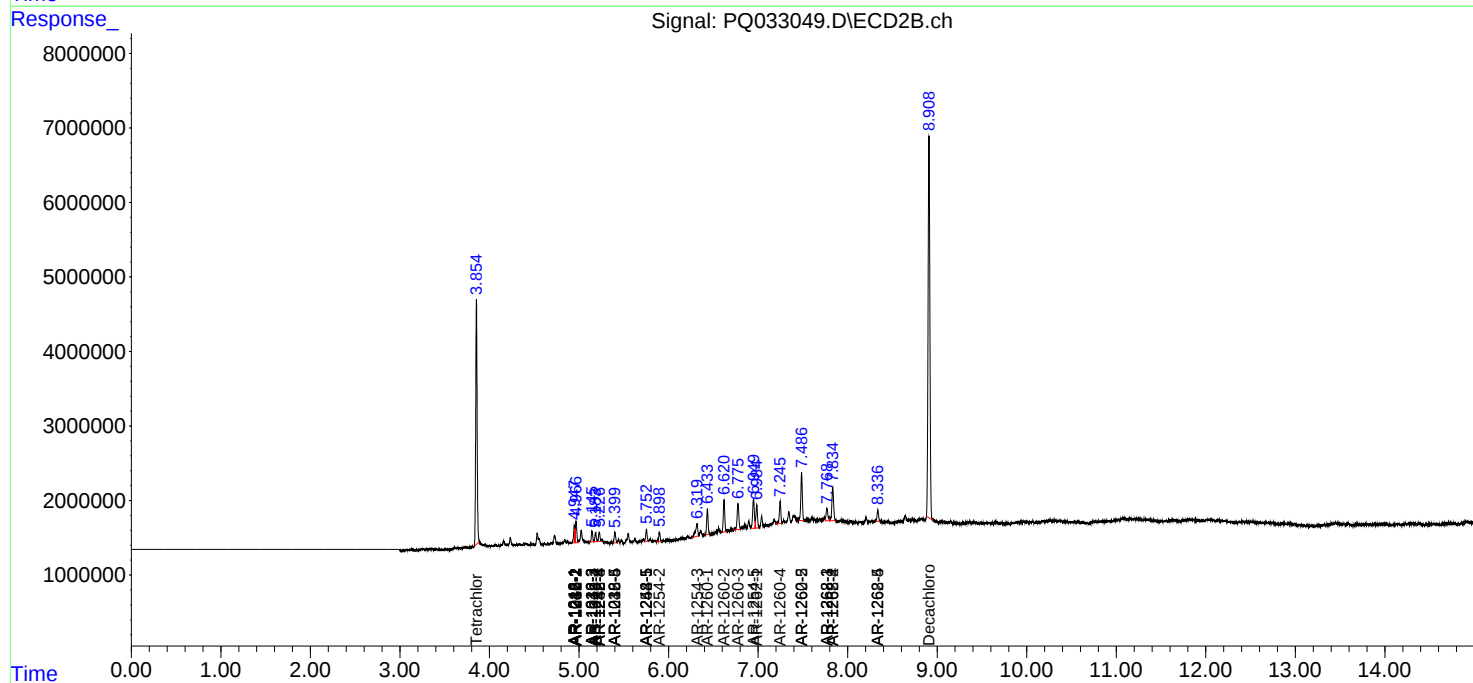
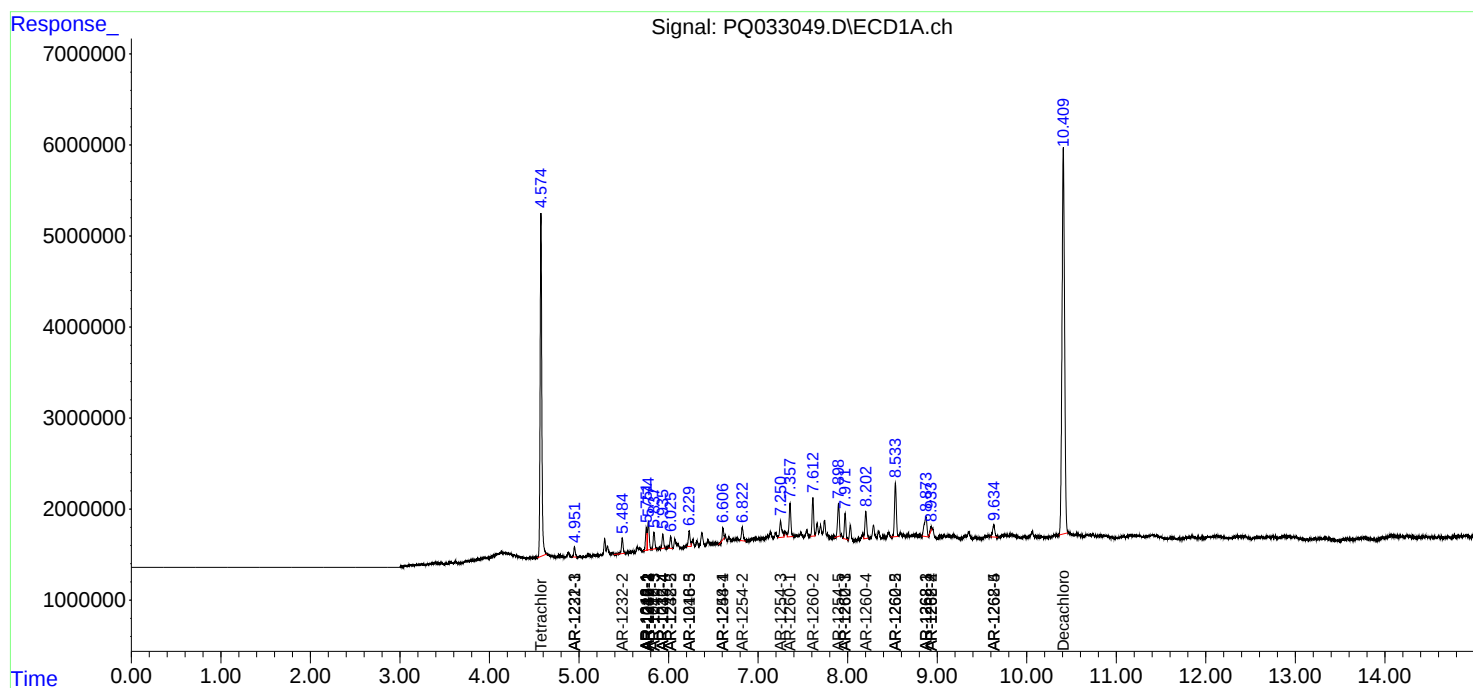
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

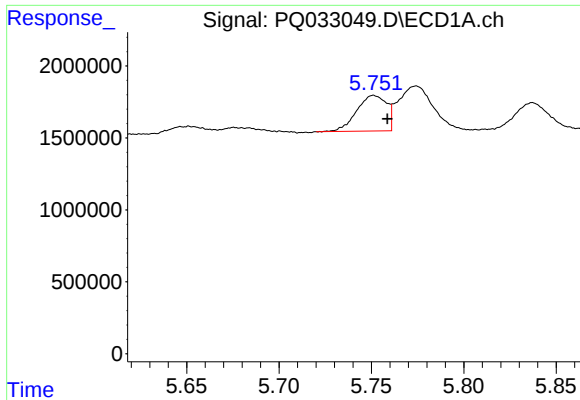
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 23:41
Operator : SM\SJ
Sample : MDL-AR1660-S-6
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:32:34 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

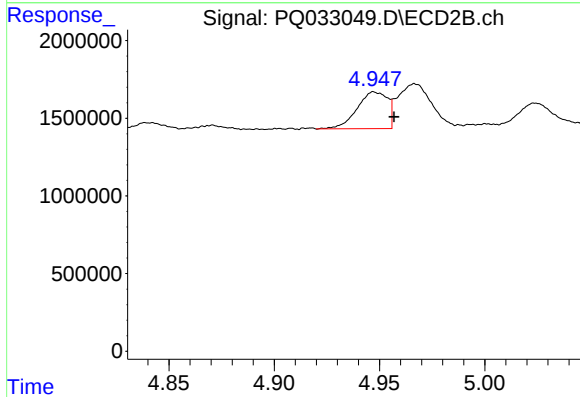




#3 AR-1016-1

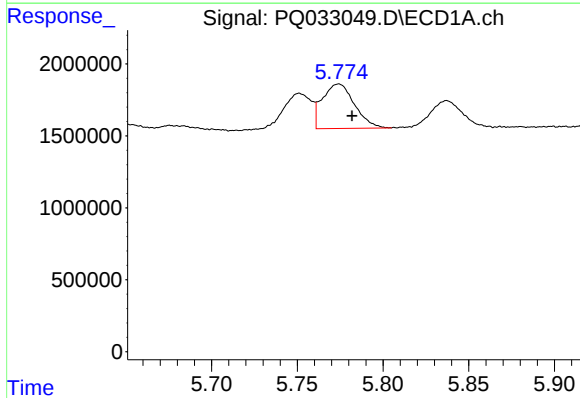
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2794745
Conc: 40.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



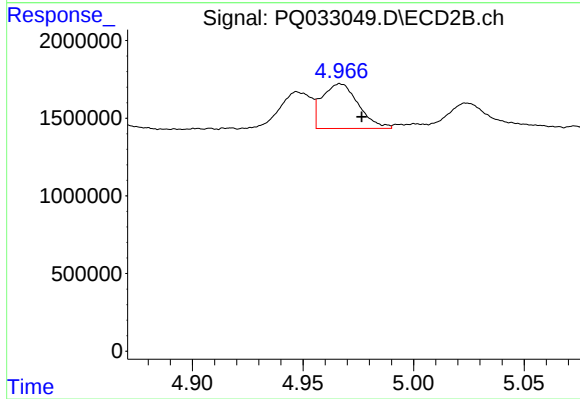
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 2380549
Conc: 41.58 ng/ml



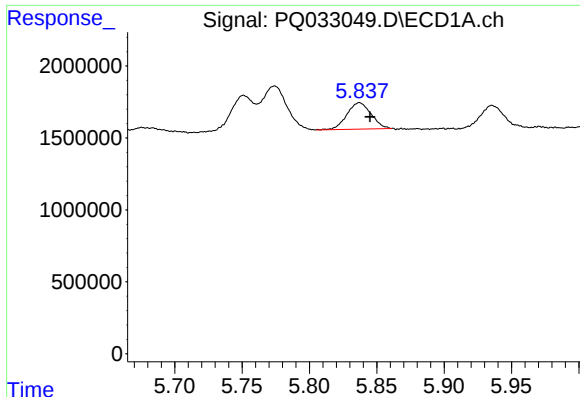
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 4033866
Conc: 39.16 ng/ml



#4 AR-1016-2

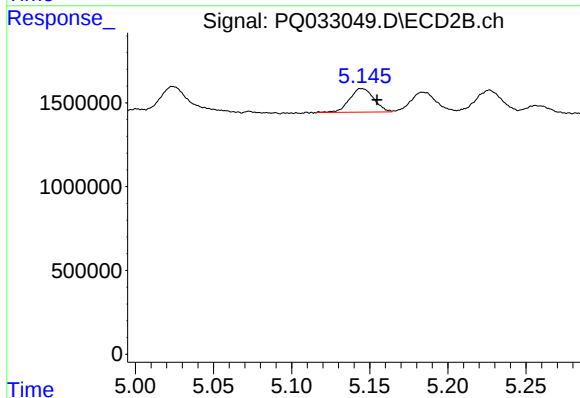
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 3288585
Conc: 41.27 ng/ml



#5 AR-1016-3

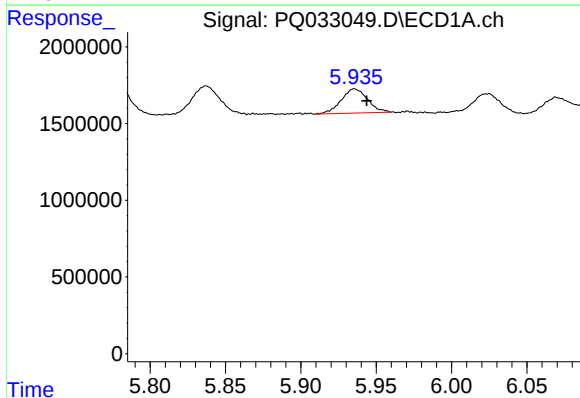
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2295460
Conc: 36.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



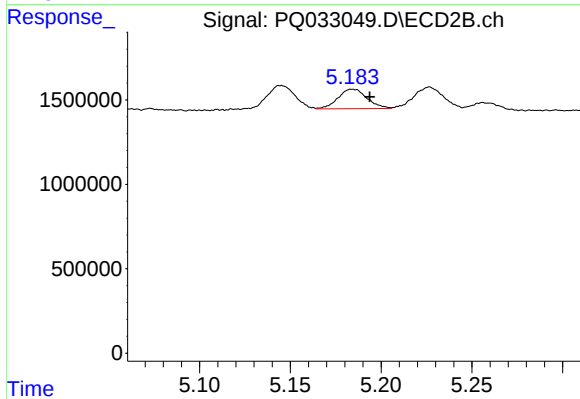
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1518669
Conc: 36.61 ng/ml



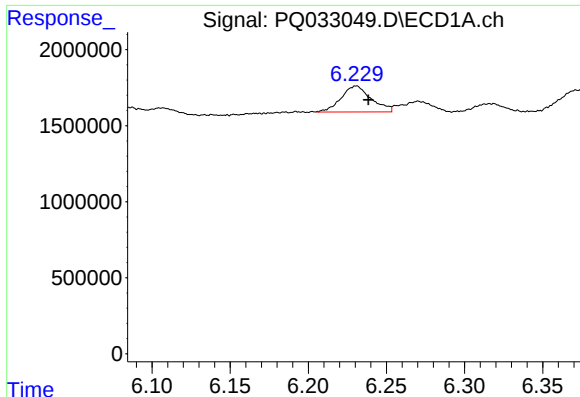
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 1913403
Conc: 37.86 ng/ml



#6 AR-1016-4

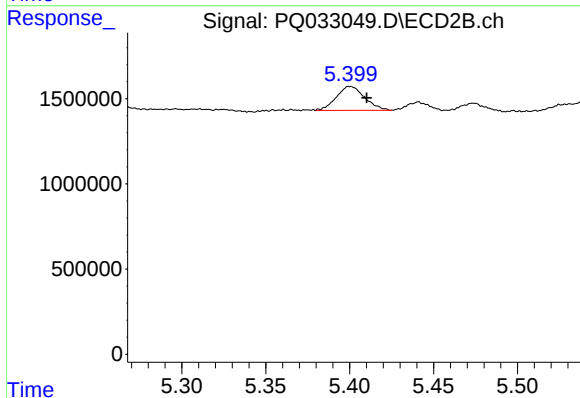
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1284380
Conc: 37.49 ng/ml



#7 AR-1016-5

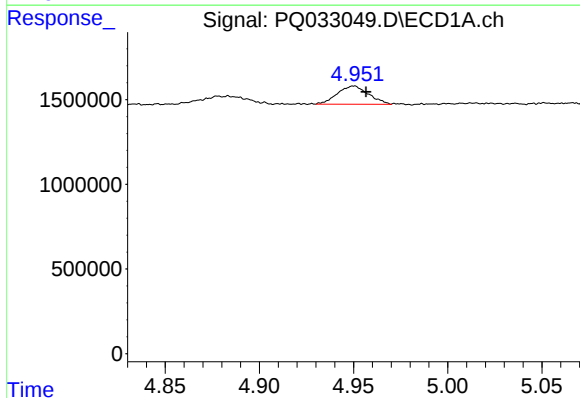
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 2296417
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



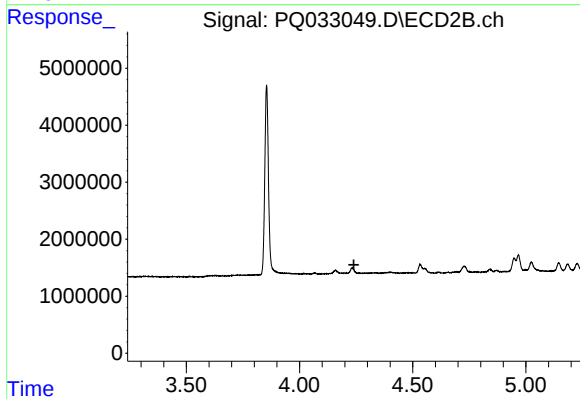
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1646764
Conc: 36.04 ng/ml



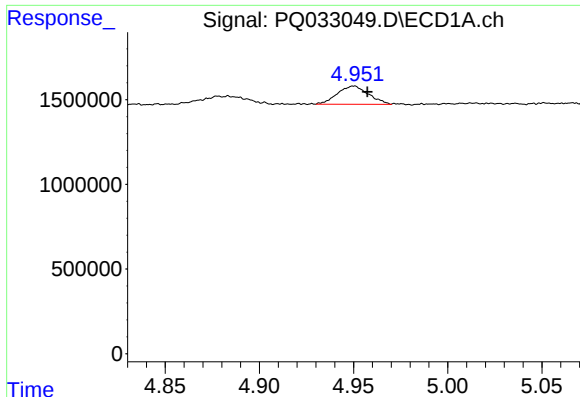
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1231057
Conc: 21.46 ng/ml



#10 AR-1221-3

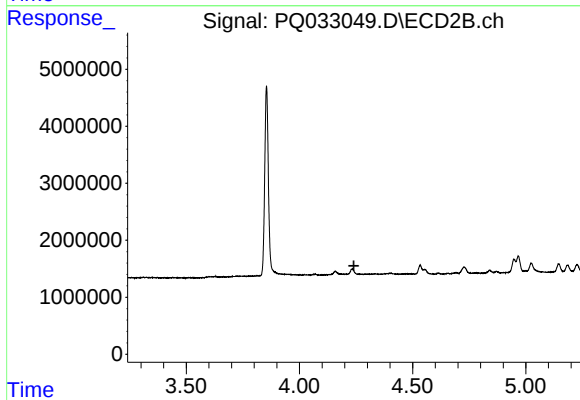
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

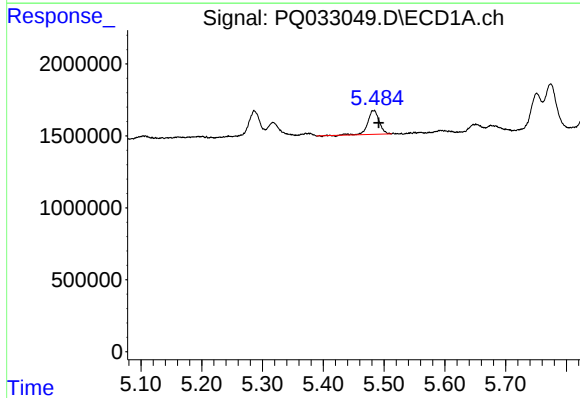
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 1231057
Conc: 27.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



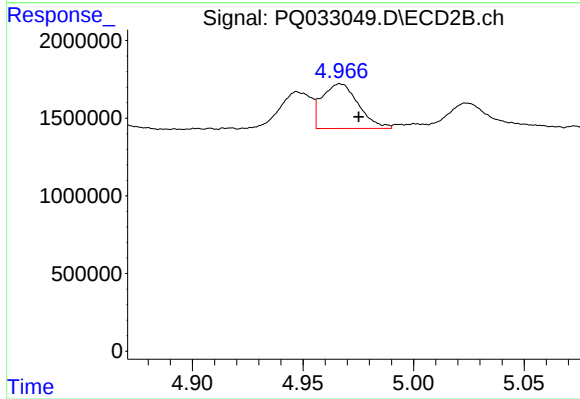
#11 AR-1232-1

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



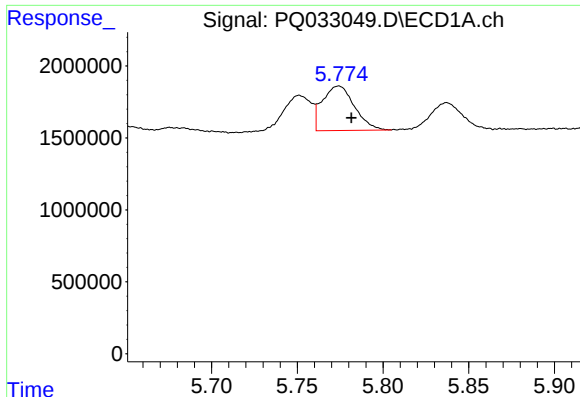
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 2169778
Conc: 91.87 ng/ml



#12 AR-1232-2

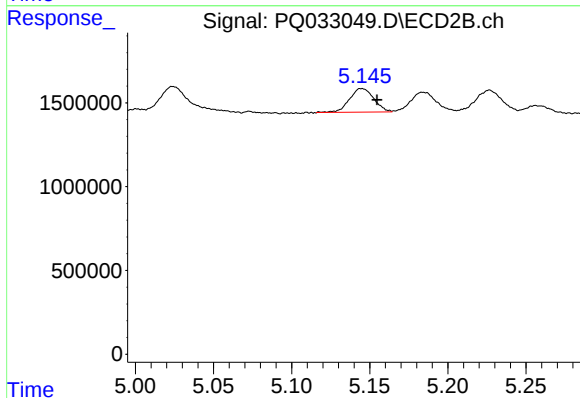
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 3288585
Conc: 87.46 ng/ml



#13 AR-1232-3

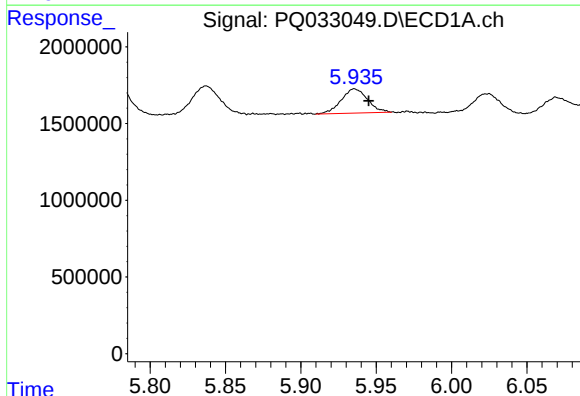
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4033866
Conc: 84.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



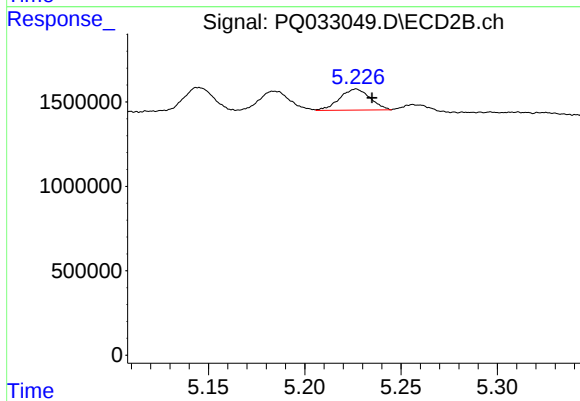
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1518669
Conc: 77.54 ng/ml



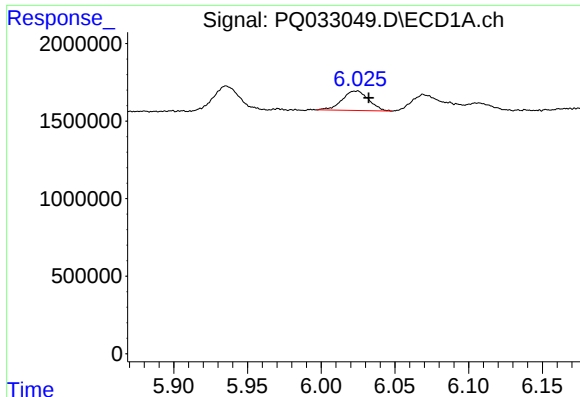
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1913403
Conc: 80.33 ng/ml



#14 AR-1232-4

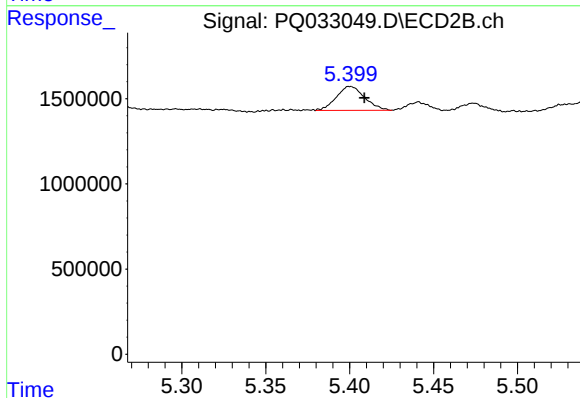
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1370710
Conc: 79.86 ng/ml



#15 AR-1232-5

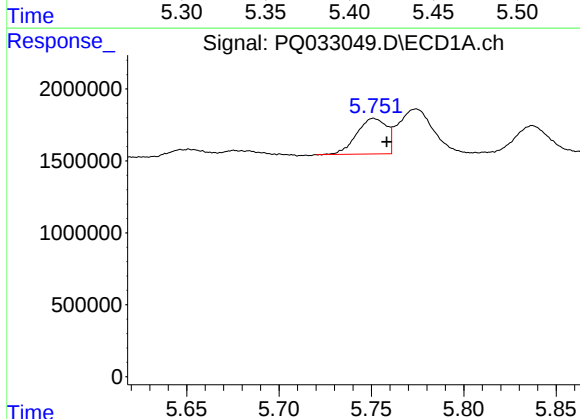
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 1570451
Conc: 88.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



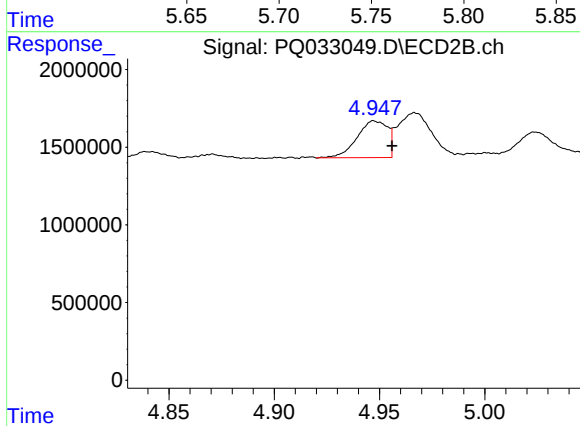
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1646764
Conc: 84.45 ng/ml



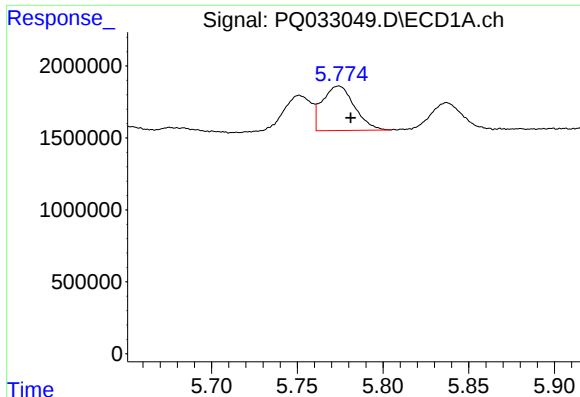
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2794745
Conc: 46.83 ng/ml



#16 AR-1242-1

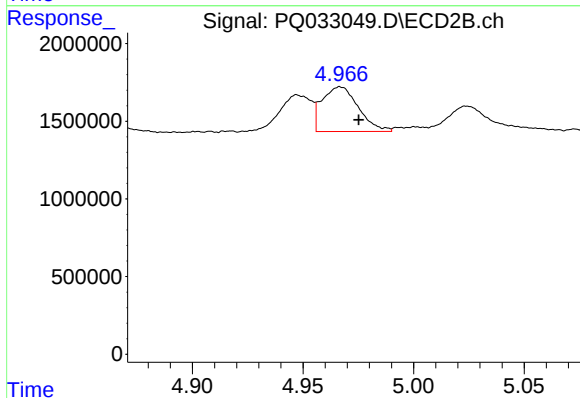
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2380549
Conc: 48.92 ng/ml



#17 AR-1242-2

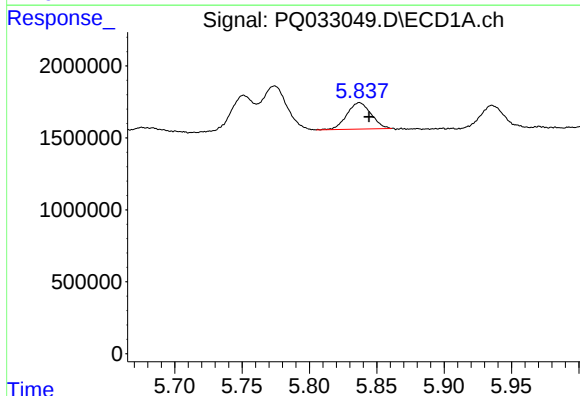
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 4033866
Conc: 46.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



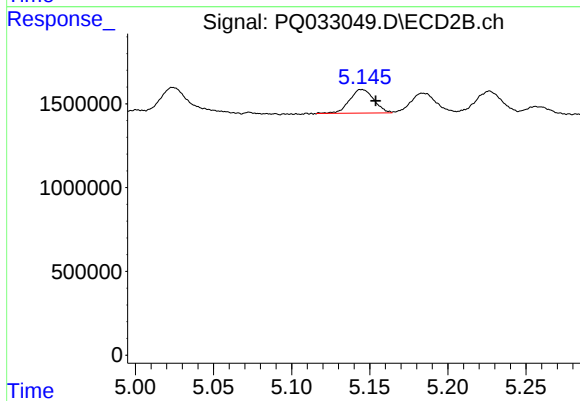
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 3288585
Conc: 48.72 ng/ml



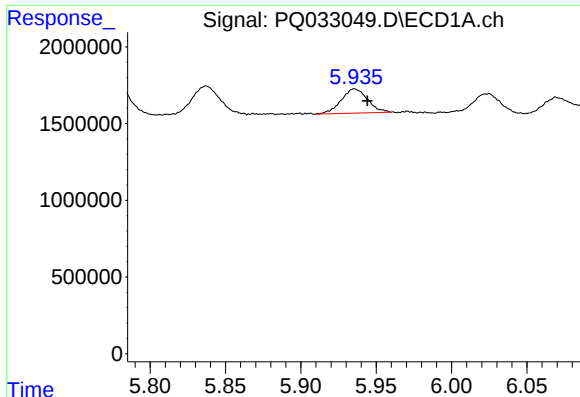
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2295460
Conc: 43.90 ng/ml



#18 AR-1242-3

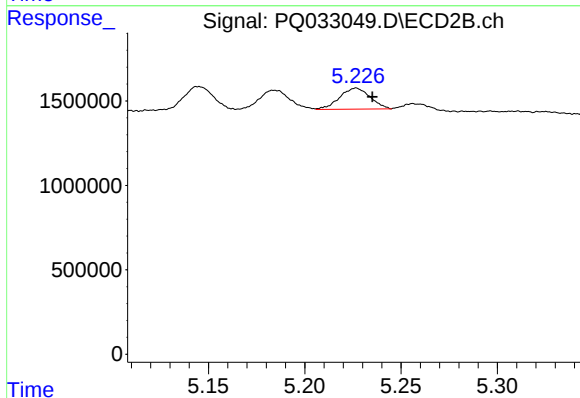
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1518669
Conc: 41.46 ng/ml



#19 AR-1242-4

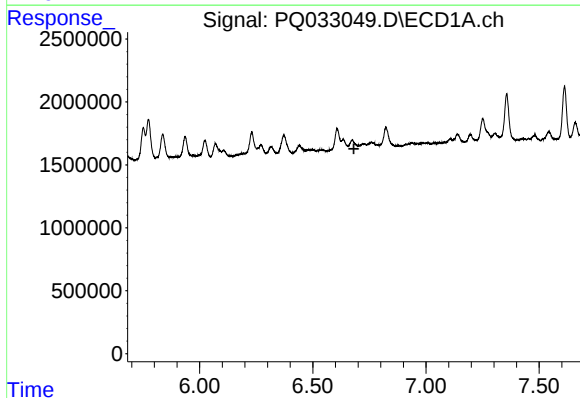
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1913403
Conc: 44.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



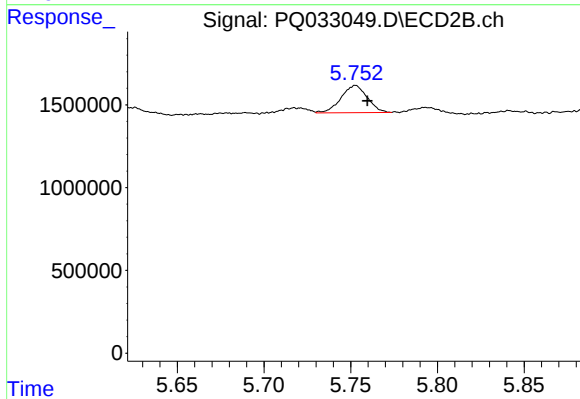
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1370710
Conc: 37.21 ng/ml



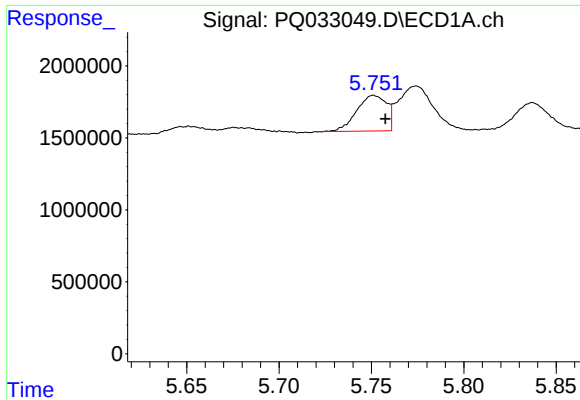
#20 AR-1242-5

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



#20 AR-1242-5

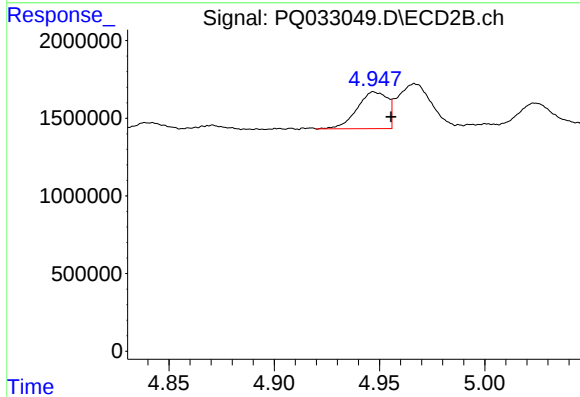
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1720716
Conc: 35.82 ng/ml



#21 AR-1248-1

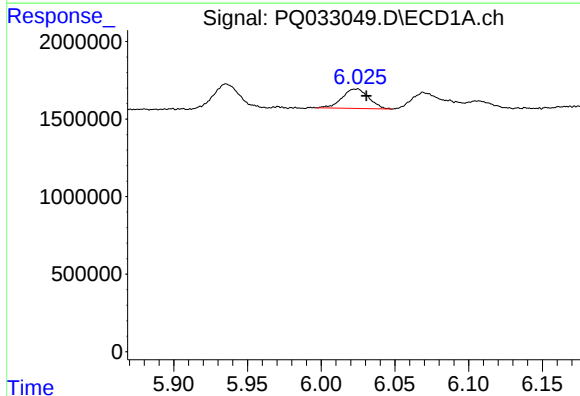
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2794745
Conc: 56.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



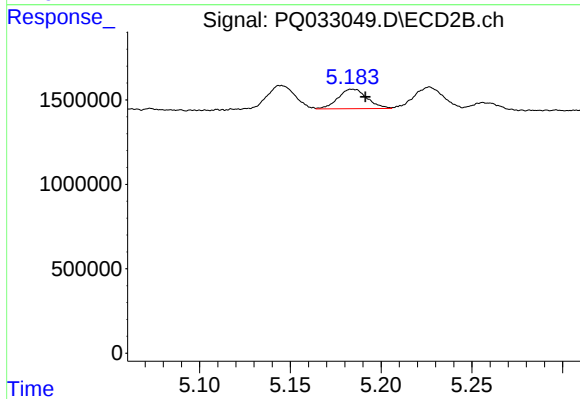
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 2380549
Conc: 58.09 ng/ml



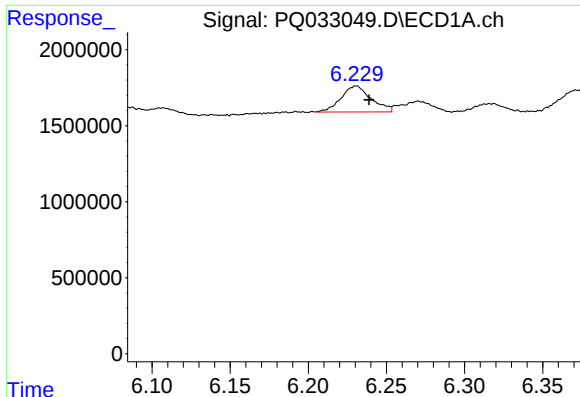
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 1570451
Conc: 21.35 ng/ml



#22 AR-1248-2

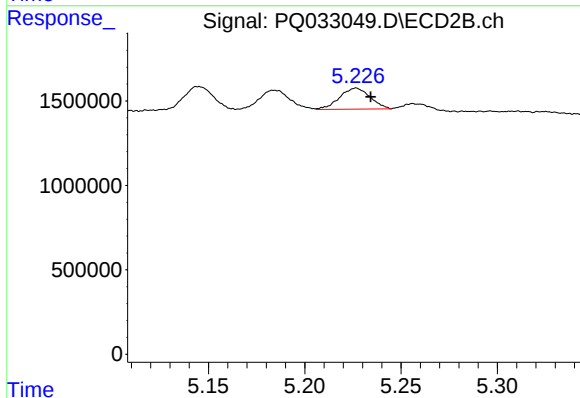
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 1284380
Conc: 23.38 ng/ml



#23 AR-1248-3

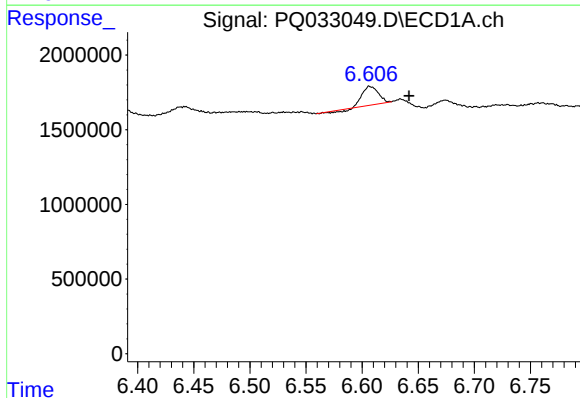
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 2296417
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



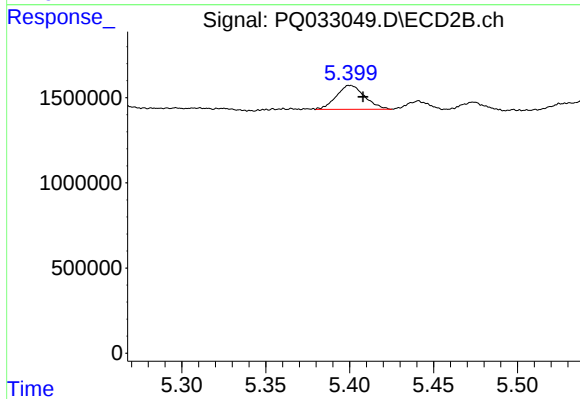
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 1370710
Conc: 24.48 ng/ml



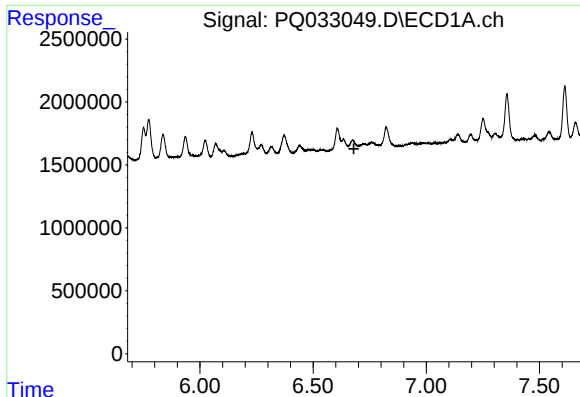
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.036 min
Response: 1138510
Conc: 12.15 ng/ml



#24 AR-1248-4

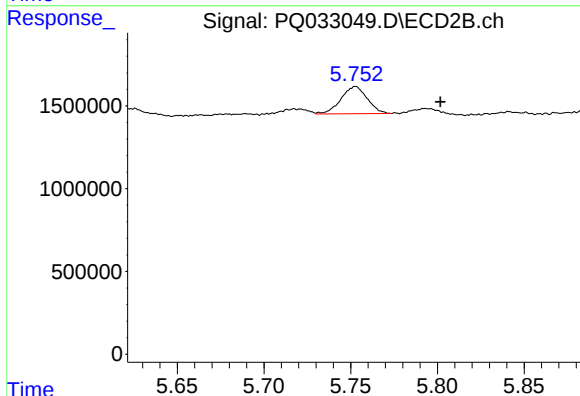
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1646764
Conc: 23.88 ng/ml



#25 AR-1248-5

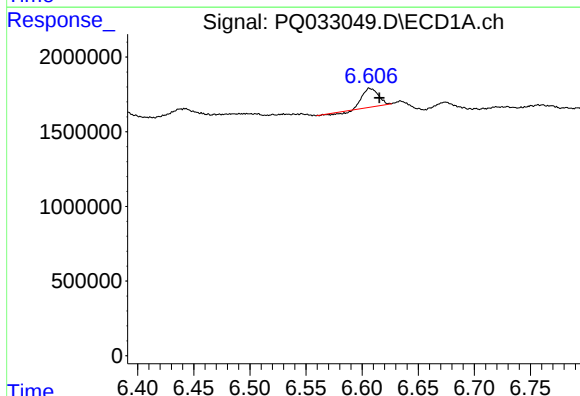
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



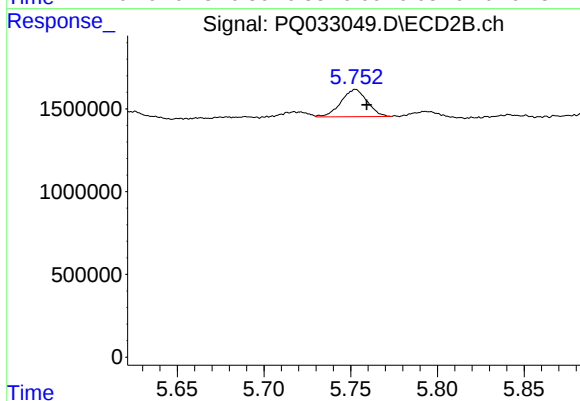
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1720716
Conc: 24.89 ng/ml



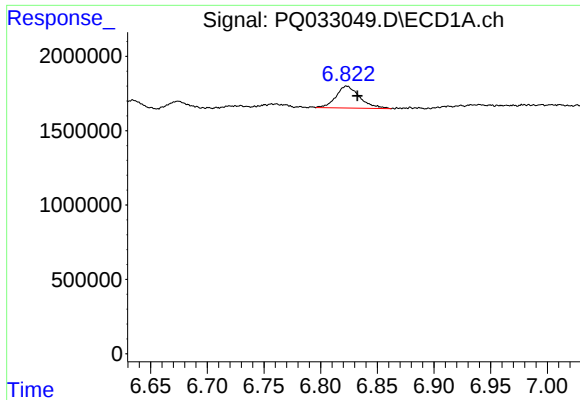
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1138510
Conc: 11.49 ng/ml



#26 AR-1254-1

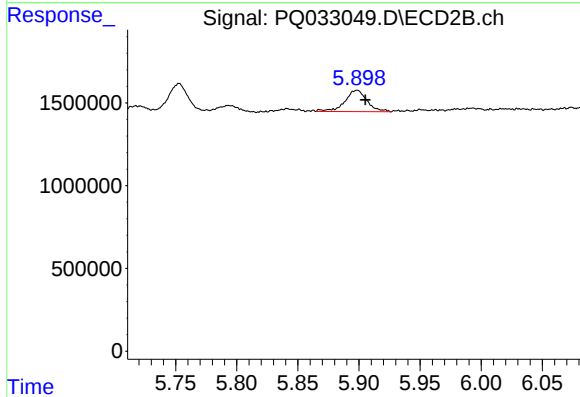
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1720716
Conc: 15.27 ng/ml



#27 AR-1254-2

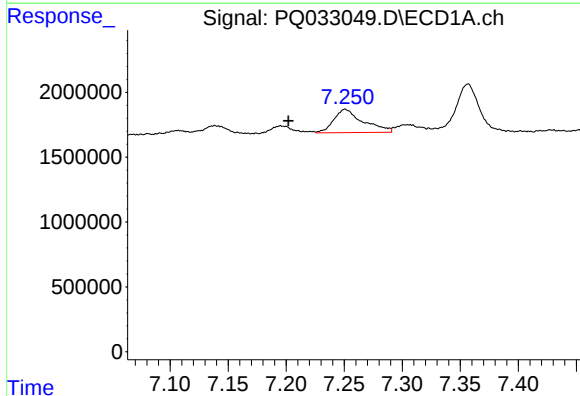
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 2161689
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



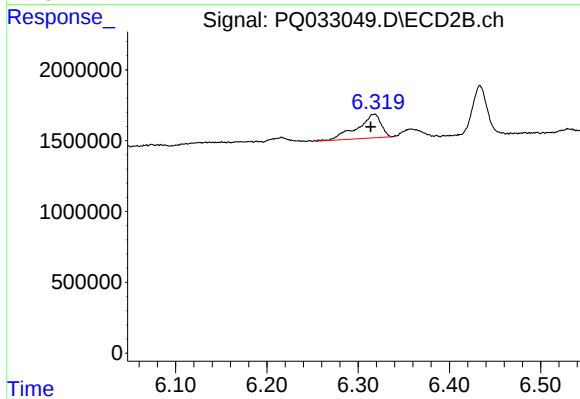
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 1632654
Conc: 16.53 ng/ml



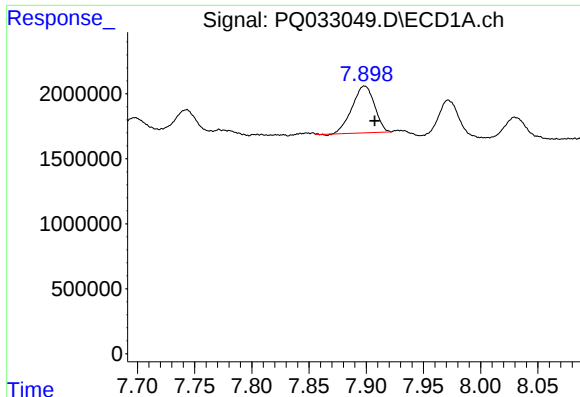
#28 AR-1254-3

R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 3181783
Conc: 18.75 ng/ml



#28 AR-1254-3

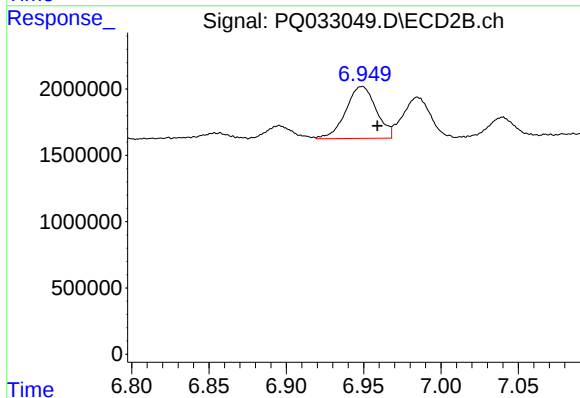
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 3023588
Conc: 18.19 ng/ml



#30 AR-1254-5

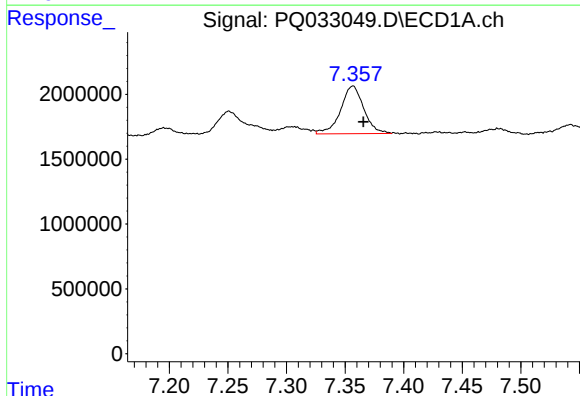
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 4898056
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



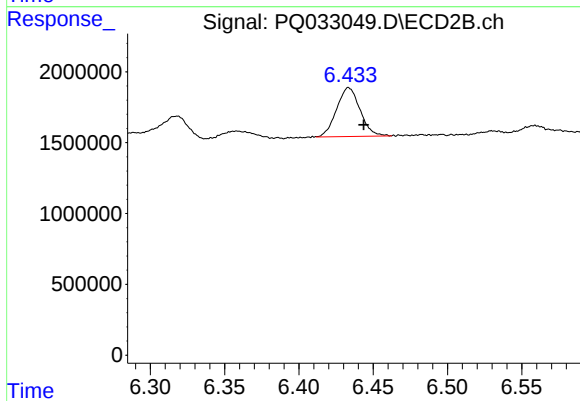
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 5340415
Conc: 36.36 ng/ml



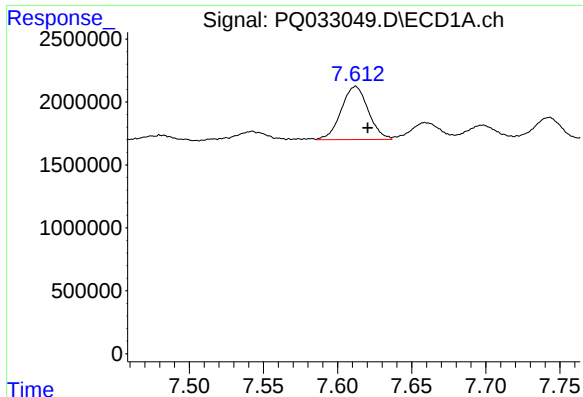
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 5071044
Conc: 47.41 ng/ml



#31 AR-1260-1

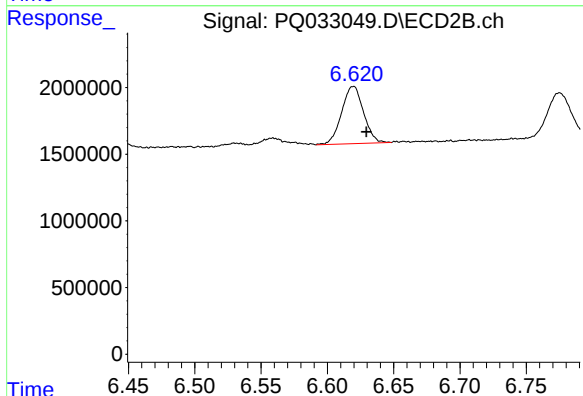
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 3788537
Conc: 40.34 ng/ml



#32 AR-1260-2

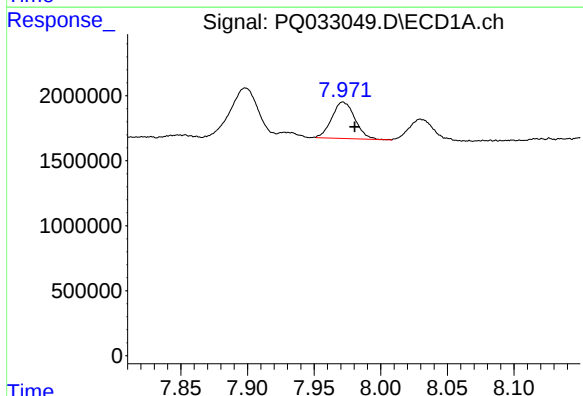
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 5358798
Conc: 42.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



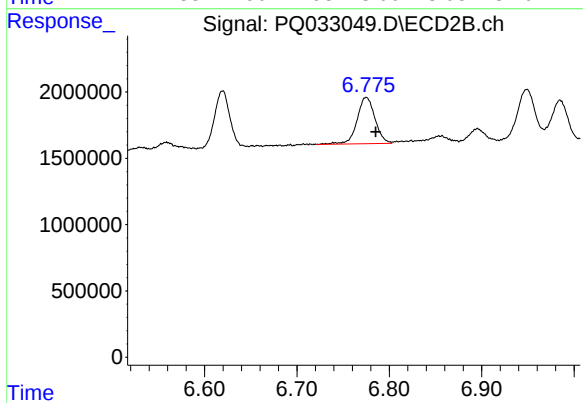
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 4940355
Conc: 42.40 ng/ml



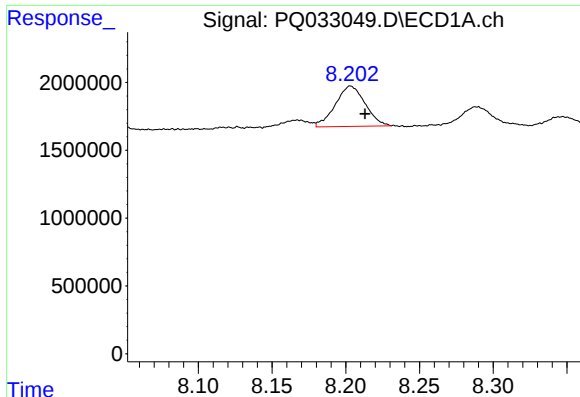
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 3373746
Conc: 43.31 ng/ml



#33 AR-1260-3

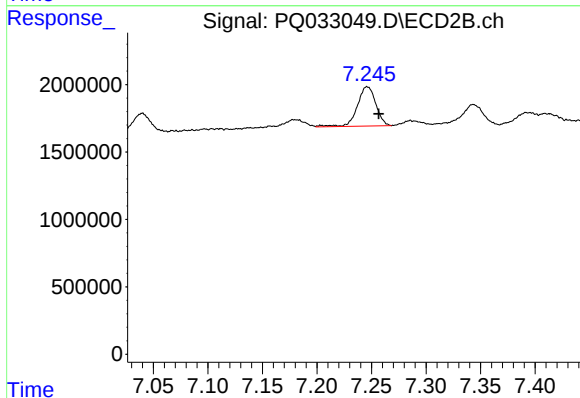
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 4690988
Conc: 43.50 ng/ml



#34 AR-1260-4

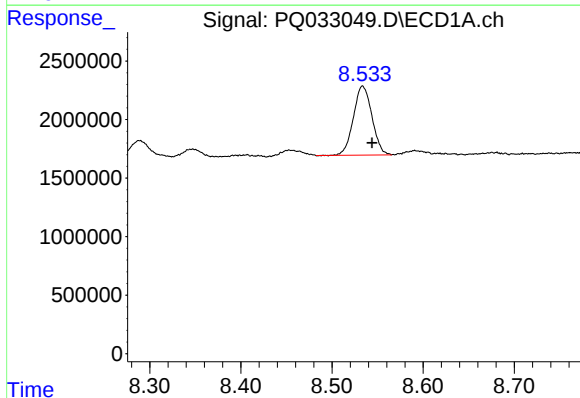
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 4200873
Conc: 41.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



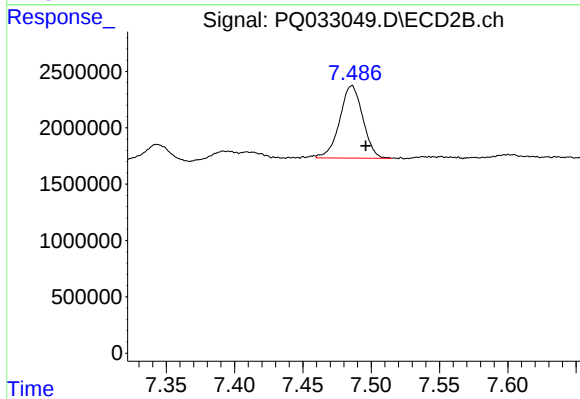
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 3436426
Conc: 44.70 ng/ml



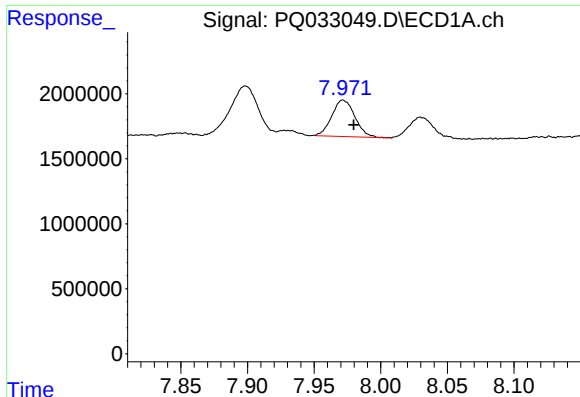
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 8335169
Conc: 44.14 ng/ml



#35 AR-1260-5

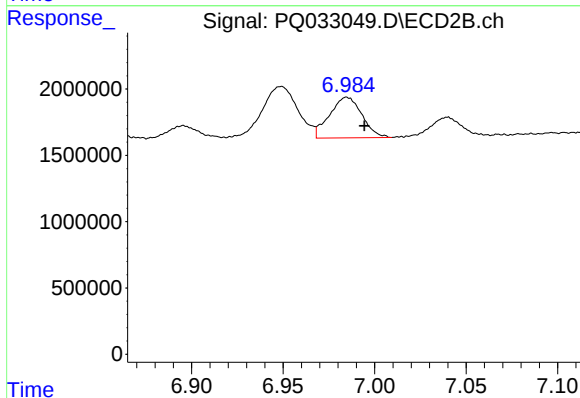
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 7566767
Conc: 39.39 ng/ml



#36 AR-1262-1

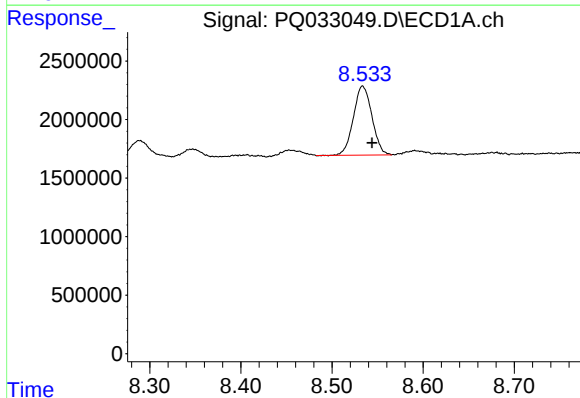
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 3373746
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



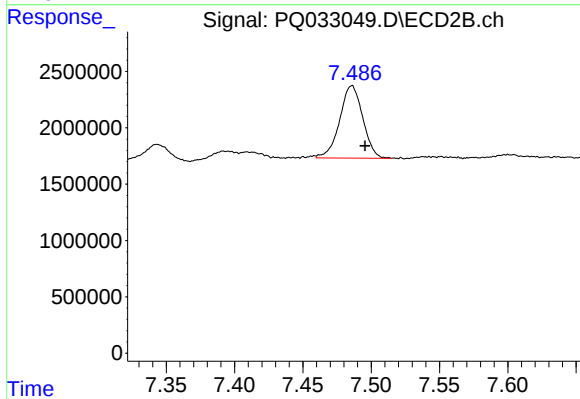
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 3762273
Conc: 29.28 ng/ml



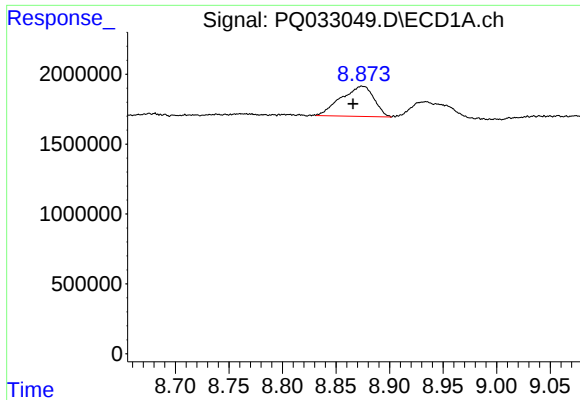
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 8335169
Conc: 33.71 ng/ml



#37 AR-1262-2

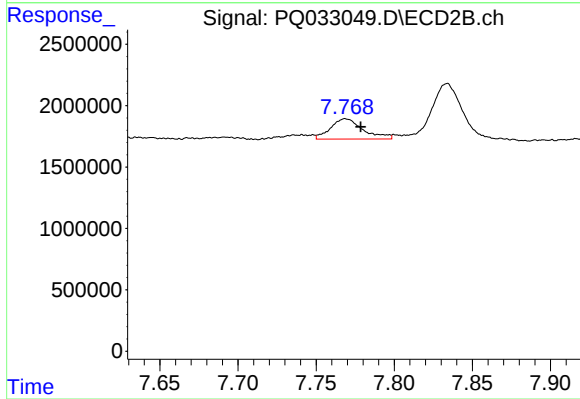
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 7566767
Conc: 31.59 ng/ml



#38 AR-1262-3

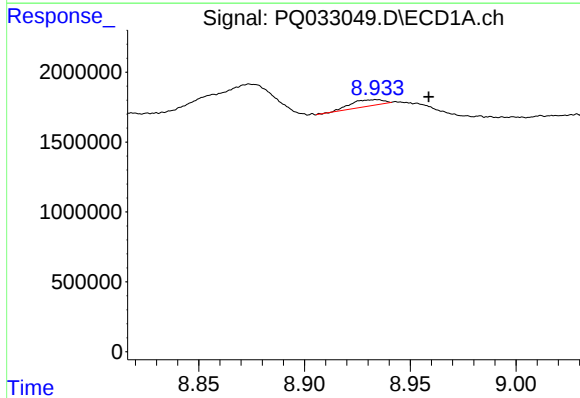
R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 4626123
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



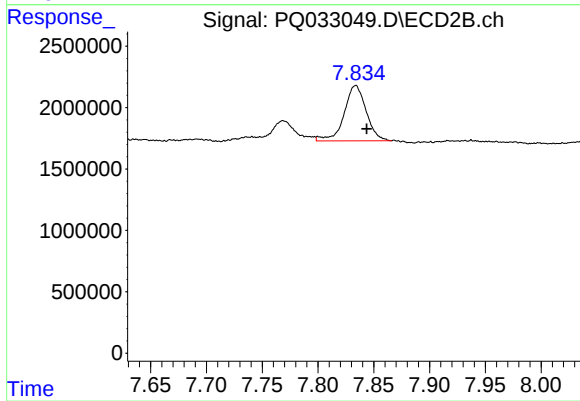
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 2406523
Conc: 25.84 ng/ml



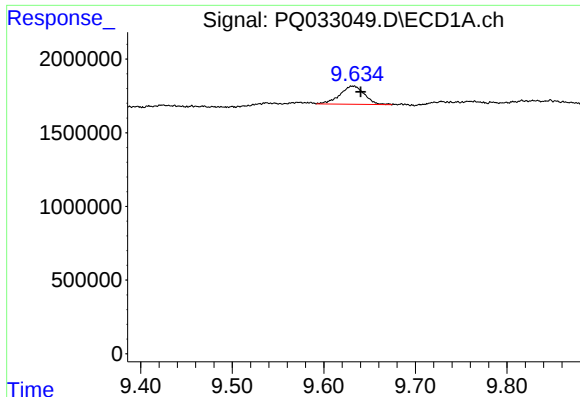
#39 AR-1262-4

R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 488461
Conc: 7.17 ng/ml



#39 AR-1262-4

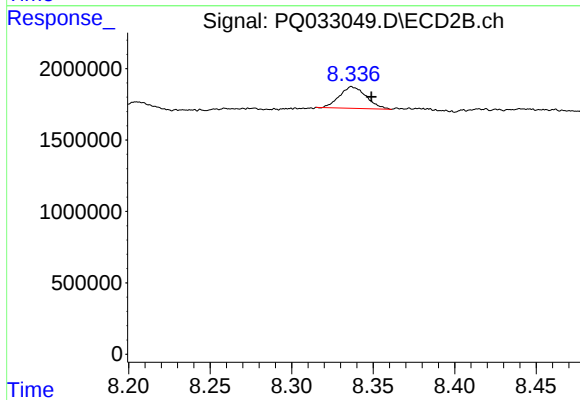
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 6217445
Conc: 35.71 ng/ml



#40 AR-1262-5

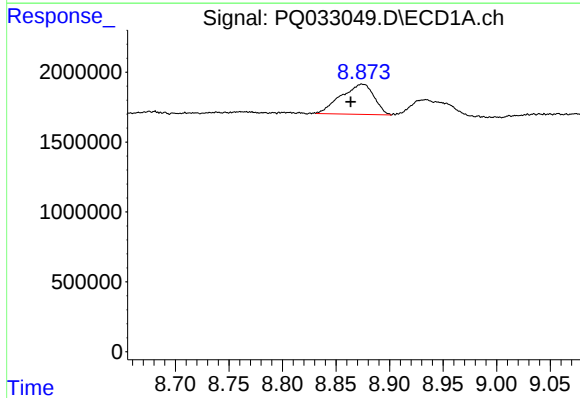
R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 2307572
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



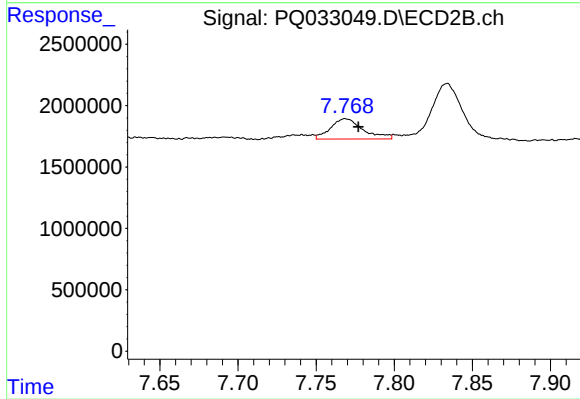
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 1731986
Conc: 21.46 ng/ml



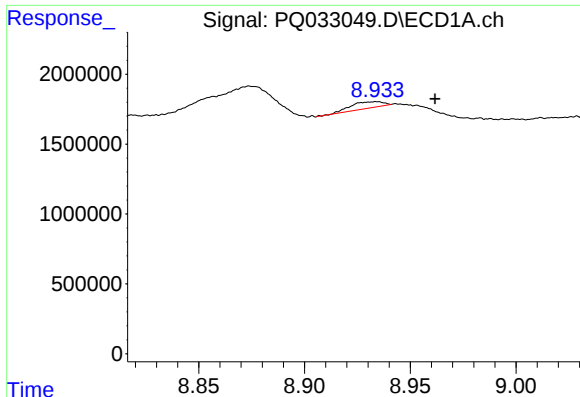
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 4626123
Conc: 12.61 ng/ml



#41 AR-1268-1

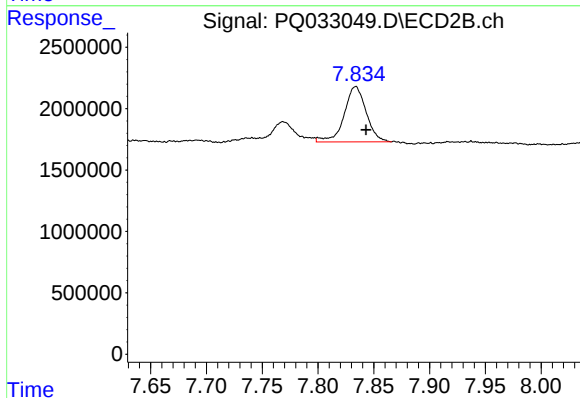
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 2406523
Conc: 7.04 ng/ml



#42 AR-1268-2

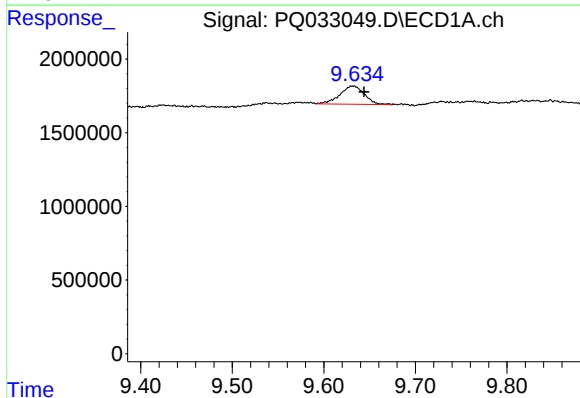
R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 488461
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



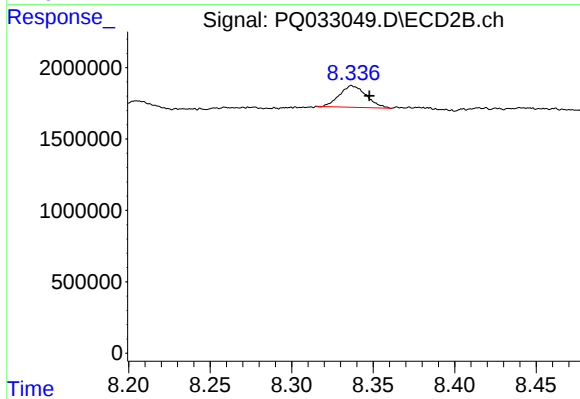
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 6217445
Conc: 20.12 ng/ml



#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: -0.010 min
Response: 2307572
Conc: 19.10 ng/ml



#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 1731986
Conc: 15.70 ng/ml