

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 23:58
 Operator : SM\SJ
 Sample : MDL-AR1660-S-7
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:46 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...	4.574	3.854	47916091	36873271	23.357	23.708
2)	SA Decachlor...	10.409	8.909	88020523	72852191	46.564	45.319
Target Compounds							
3)	L1 AR-1016-1	5.752	4.966	2663828	2897501	38.257	50.613 #
4)	L1 AR-1016-2	5.773	4.966	4168779	2897501	40.470	36.362
5)	L1 AR-1016-3	5.837	5.145	2716163	1472049	43.377	35.488
6)	L1 AR-1016-4	5.934	5.184	1998975	1204525	39.551	35.154
7)	L1 AR-1016-5	6.229	5.400	1993211	1598581	38.680	34.987
12)	L3 AR-1232-2	5.482	4.966	2066372	2897501	87.488	77.057
13)	L3 AR-1232-3	5.773	5.145	4168779	1472049	87.195	75.159
14)	L3 AR-1232-4	5.934	5.226	1998975	1363121	83.924	79.421
15)	L3 AR-1232-5	6.024	5.400	1595298	1598581	89.452	81.978
16)	L4 AR-1242-1	5.752	4.947	2663828	2160478	44.638	44.401
17)	L4 AR-1242-2	5.773	4.966	4168779	2897501	48.001	42.926
18)	L4 AR-1242-3	5.837	5.145	2716163	1472049	51.945	40.186
19)	L4 AR-1242-4	5.934	5.226	1998975	1363121	46.354	37.008
20)	L4 AR-1242-5	0.000	5.752	0	1651813	N.D.	34.384 #
21)	L5 AR-1248-1	5.752	4.947	2663828	2160478	53.703	52.721
22)	L5 AR-1248-2	6.024	5.184	1595298	1204525	21.689	21.925
23)	L5 AR-1248-3	6.229	5.226	1993211	1363121	24.389	24.340
24)	L5 AR-1248-4	6.606	5.400	1406074	1598581	15.011	23.178 #
25)	L5 AR-1248-5	0.000	5.752	0	1651813	N.D.	23.895 #
26)	L6 AR-1254-1	6.606	5.752	1406074	1651813	14.188	14.662
27)	L6 AR-1254-2	6.824	5.899	1651326	1373065	10.567	13.905 #
28)	L6 AR-1254-3	7.250	6.317	2509515	2469289	14.789	14.858
30)	L6 AR-1254-5	7.898	6.949	6212835	5184069	46.932	35.293
31)	L7 AR-1260-1	7.356	6.433	4536487	3980667	42.414	42.382
32)	L7 AR-1260-2	7.611	6.619	5116337	4863528	40.517	41.743
33)	L7 AR-1260-3	7.971	6.775	3482430	4274394	44.709	39.635
34)	L7 AR-1260-4	8.205	7.245	3938506	3474532	38.908	45.200
35)	L7 AR-1260-5	8.535	7.486	7978227	8089347	42.251	42.106
36)	L8 AR-1262-1	7.971	6.985	3482430	3924612	25.836	30.538
37)	L8 AR-1262-2	8.535	7.486	7978227	8089347	32.264	33.771
38)	L8 AR-1262-3	8.876	7.770	4953231	1738026	29.945	18.659 #
39)	L8 AR-1262-4	8.935	7.834	2993840	5670777	43.929	32.573 #
40)	L8 AR-1262-5	9.633	8.338	1676558	1692509	19.163	20.974
41)	L9 AR-1268-1	8.876	7.770	4953231	1738026	13.507	5.084 #
42)	L9 AR-1268-2	8.935	7.834	2993840	5670777	8.983	18.351 #
44)	L9 AR-1268-4	9.633	8.338	1676558	1692509	13.877	15.343

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

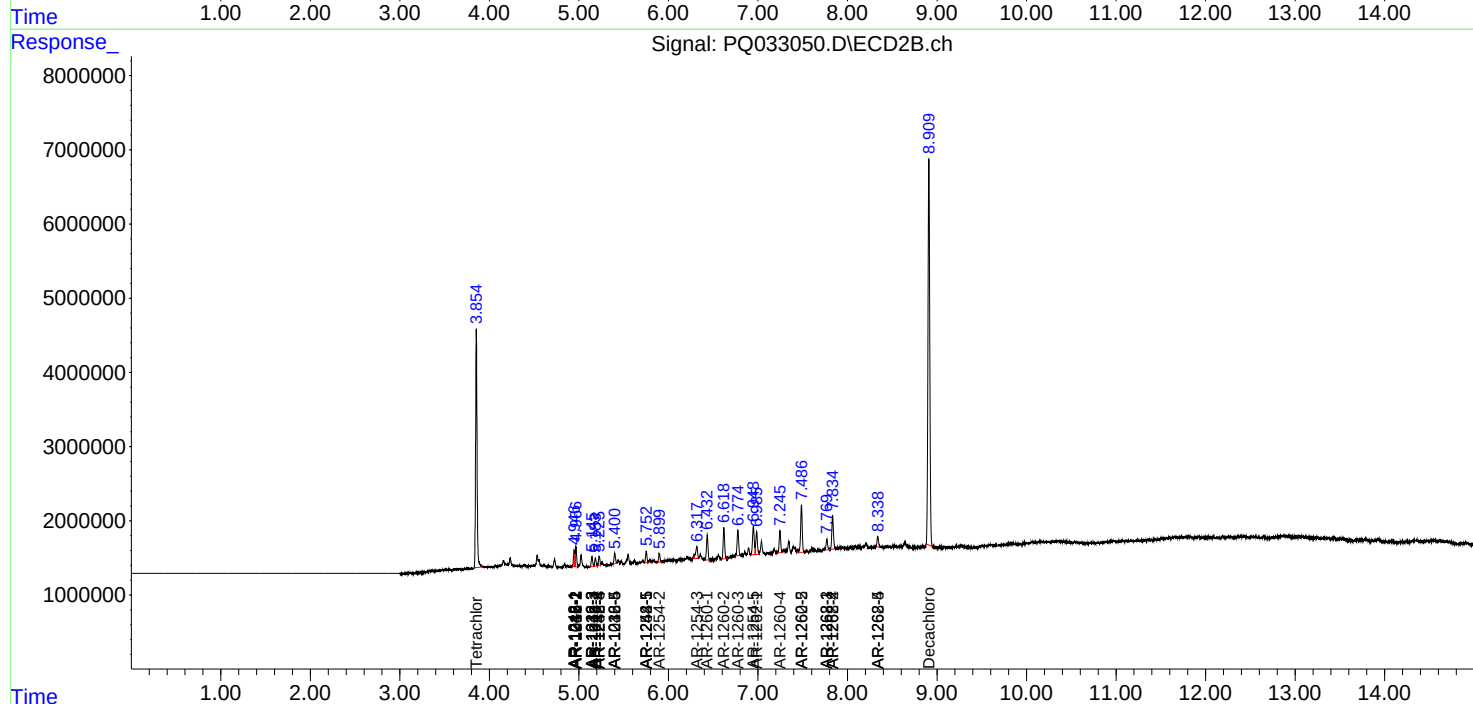
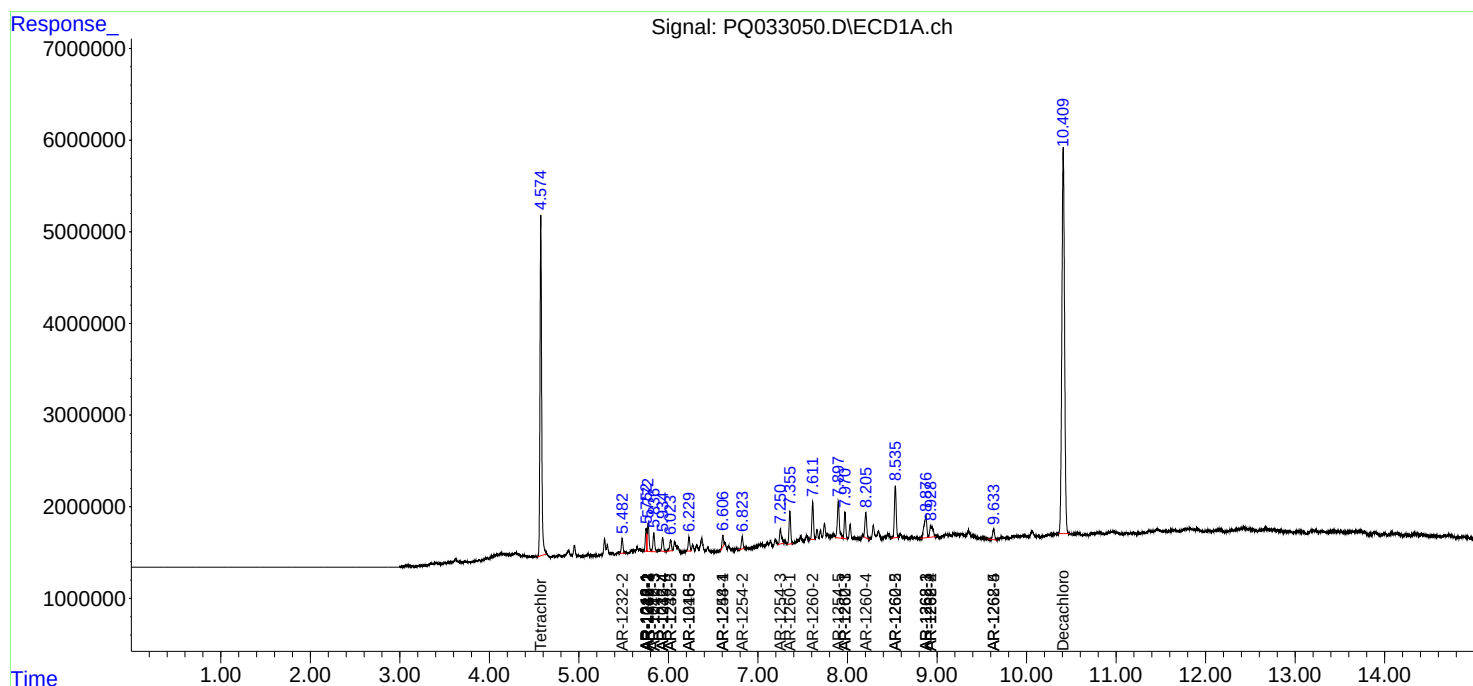
Instrument :
ECD_Q
ClientSampleId :

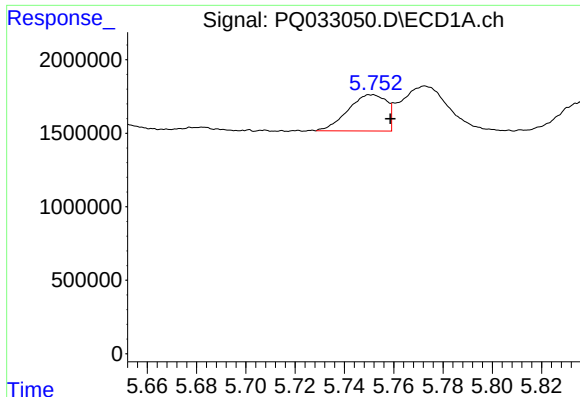
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 23:58
Operator : SM\SJ
Sample : MDL-AR1660-S-7
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:32:46 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

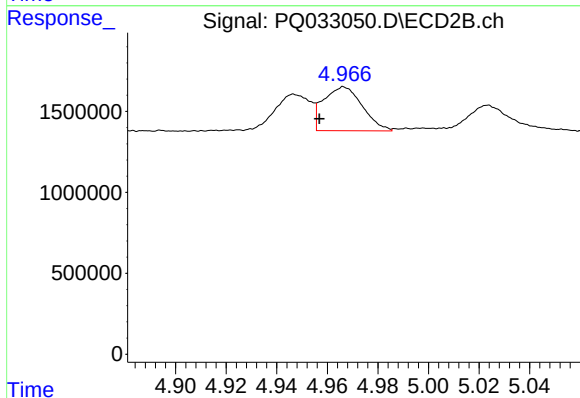




#3 AR-1016-1

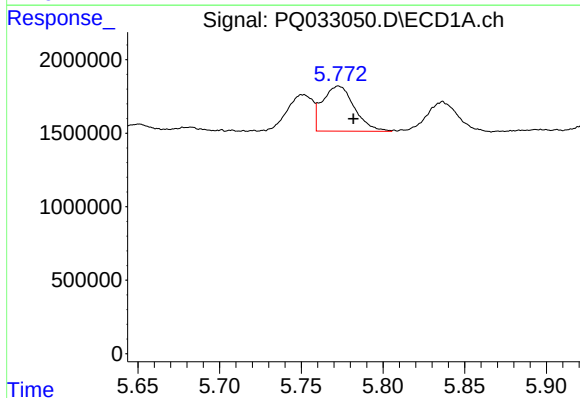
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2663828
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



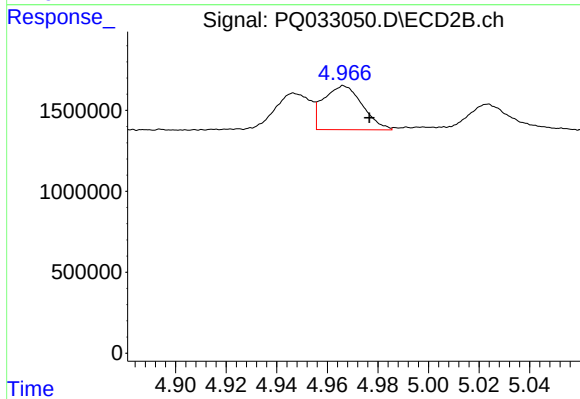
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 2897501
Conc: 50.61 ng/ml



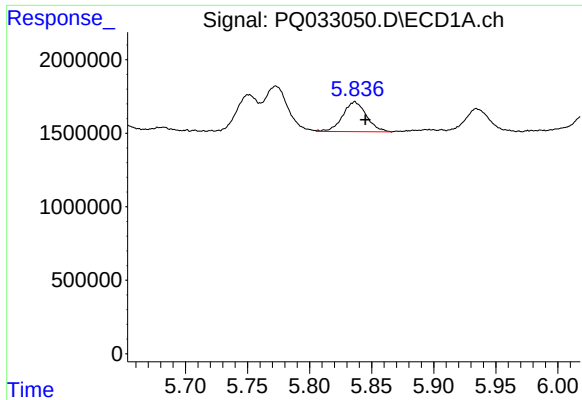
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4168779
Conc: 40.47 ng/ml



#4 AR-1016-2

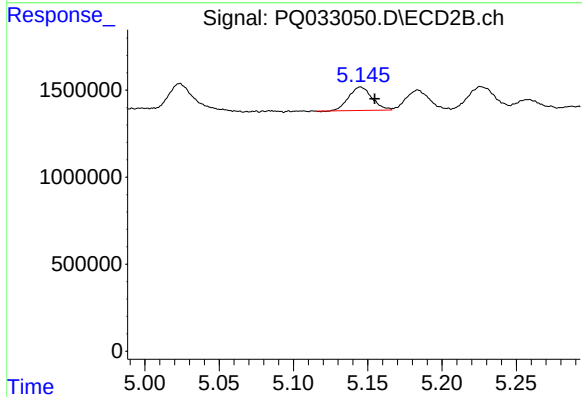
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 2897501
Conc: 36.36 ng/ml



#5 AR-1016-3

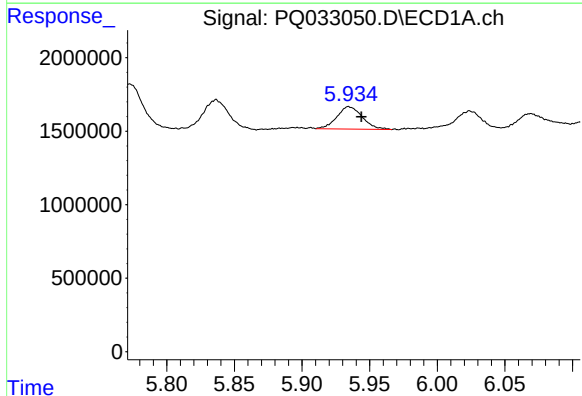
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2716163
Conc: 43.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



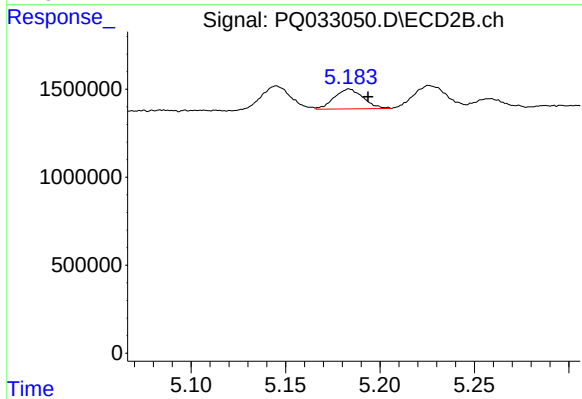
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1472049
Conc: 35.49 ng/ml



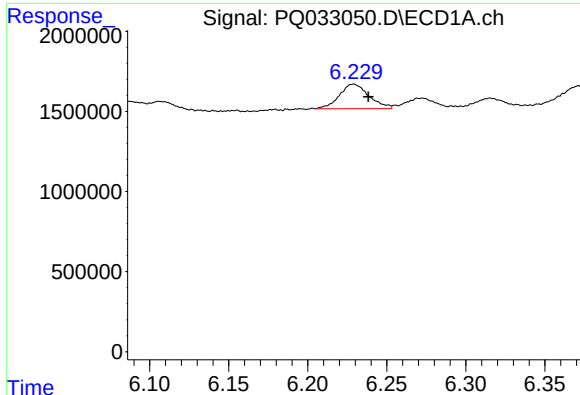
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1998975
Conc: 39.55 ng/ml



#6 AR-1016-4

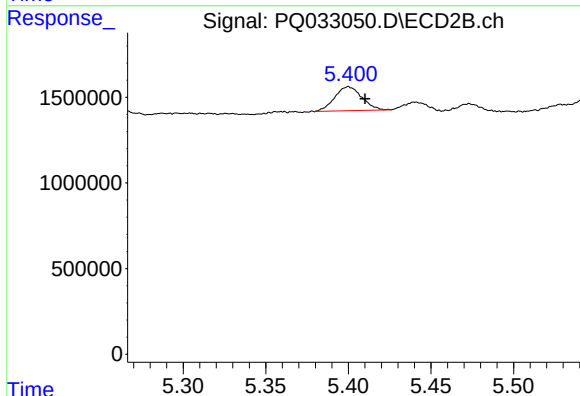
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1204525
Conc: 35.15 ng/ml



#7 AR-1016-5

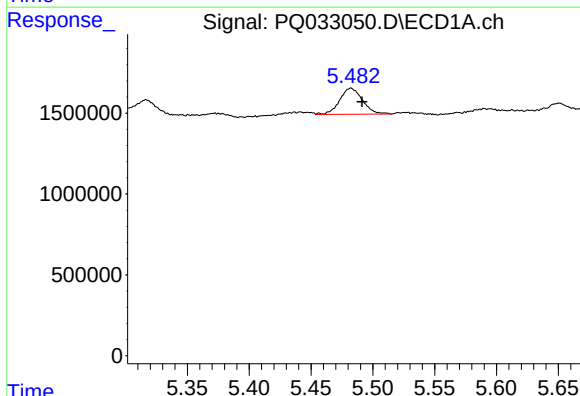
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 1993211
Conc: 38.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



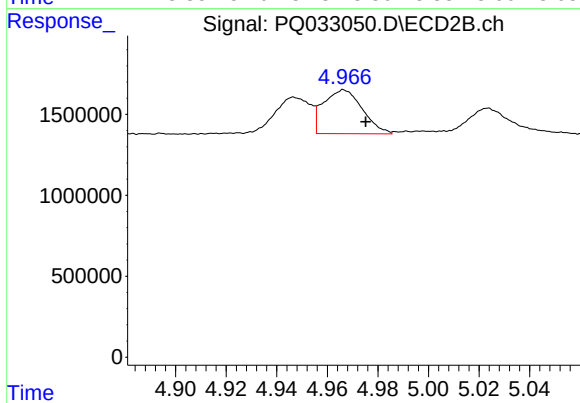
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1598581
Conc: 34.99 ng/ml



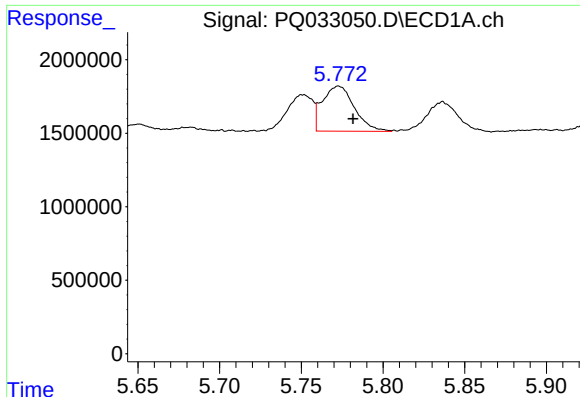
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 2066372
Conc: 87.49 ng/ml



#12 AR-1232-2

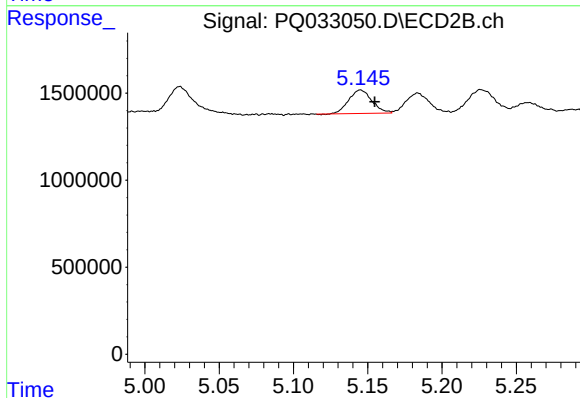
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2897501
Conc: 77.06 ng/ml



#13 AR-1232-3

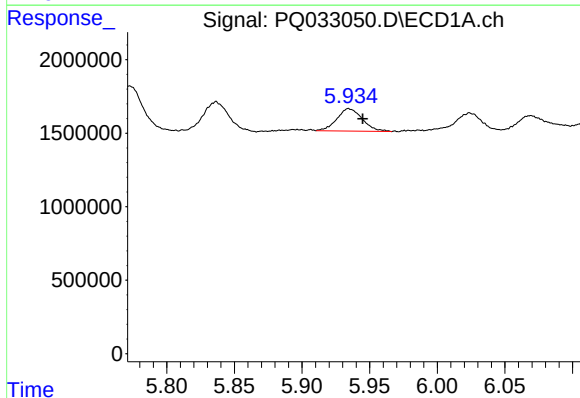
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4168779
Conc: 87.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



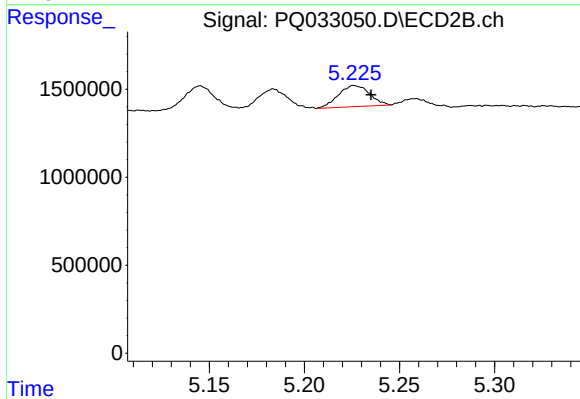
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1472049
Conc: 75.16 ng/ml



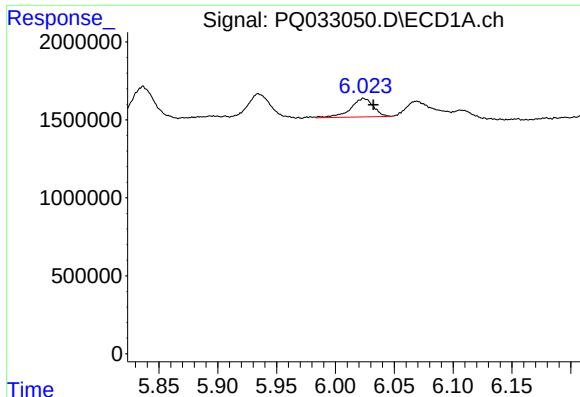
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 1998975
Conc: 83.92 ng/ml



#14 AR-1232-4

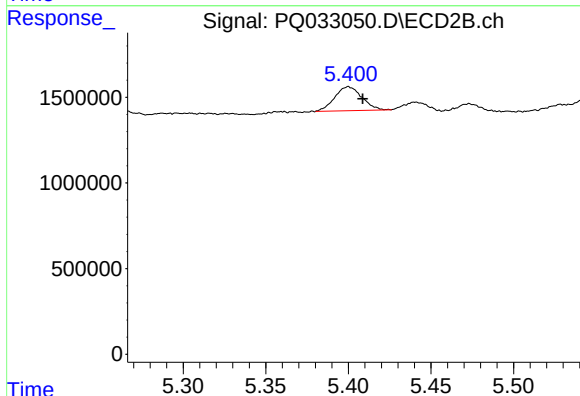
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1363121
Conc: 79.42 ng/ml



#15 AR-1232-5

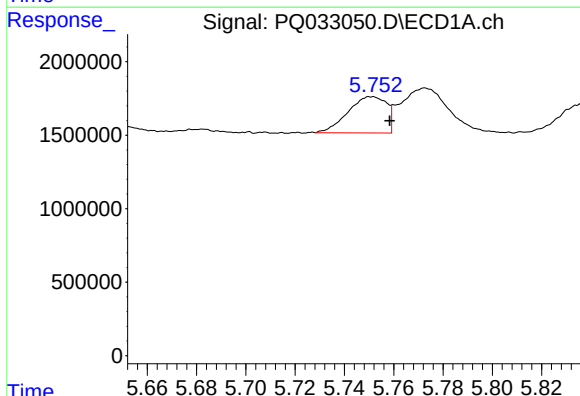
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1595298
Conc: 89.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



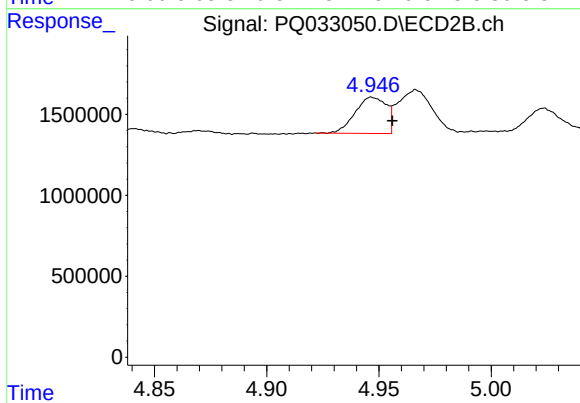
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1598581
Conc: 81.98 ng/ml



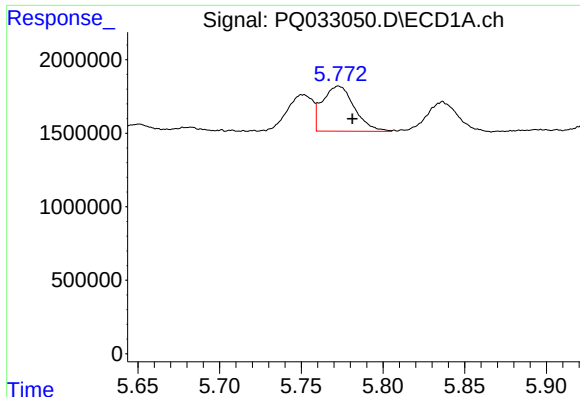
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2663828
Conc: 44.64 ng/ml



#16 AR-1242-1

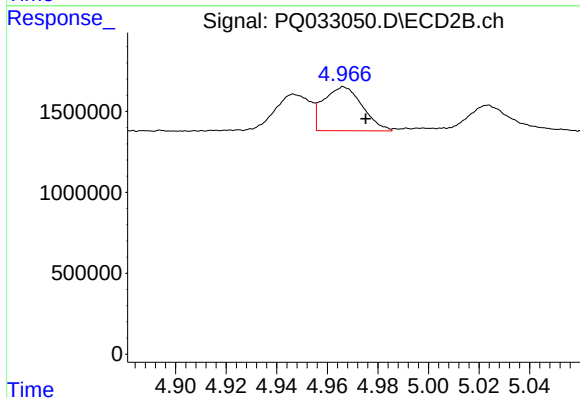
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2160478
Conc: 44.40 ng/ml



#17 AR-1242-2

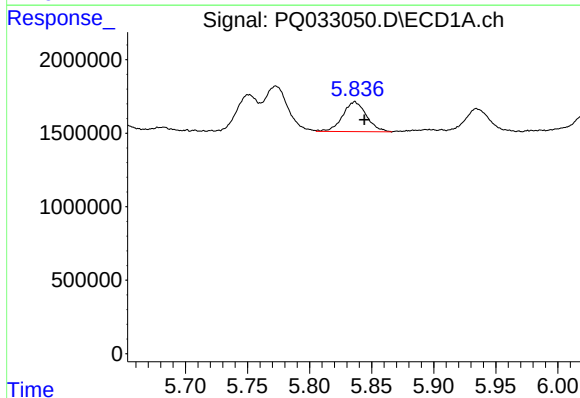
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4168779
Conc: 48.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



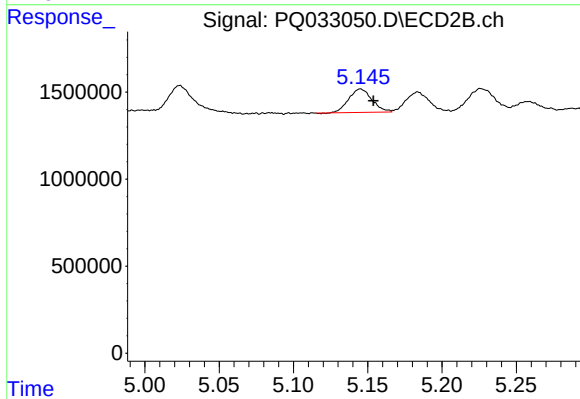
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2897501
Conc: 42.93 ng/ml



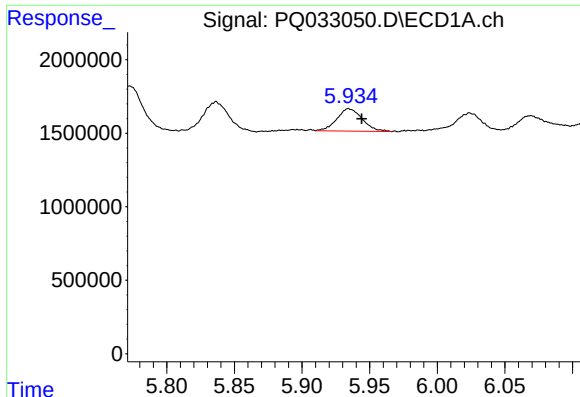
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2716163
Conc: 51.95 ng/ml



#18 AR-1242-3

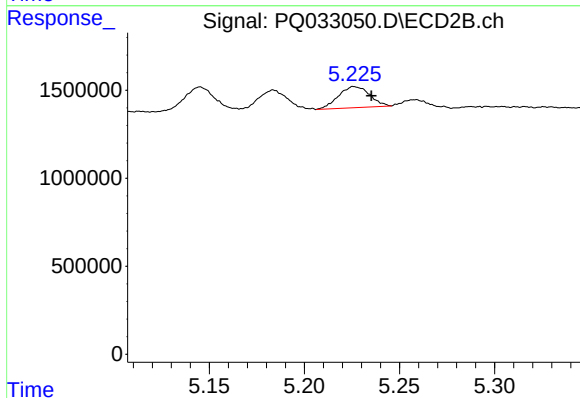
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1472049
Conc: 40.19 ng/ml



#19 AR-1242-4

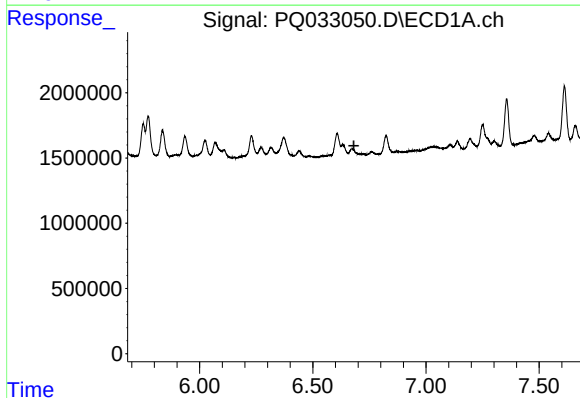
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1998975
Conc: 46.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



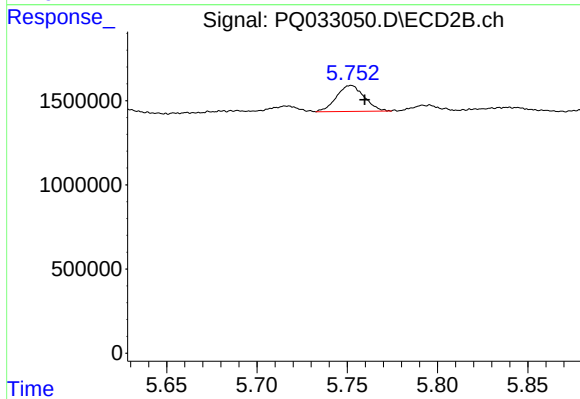
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1363121
Conc: 37.01 ng/ml



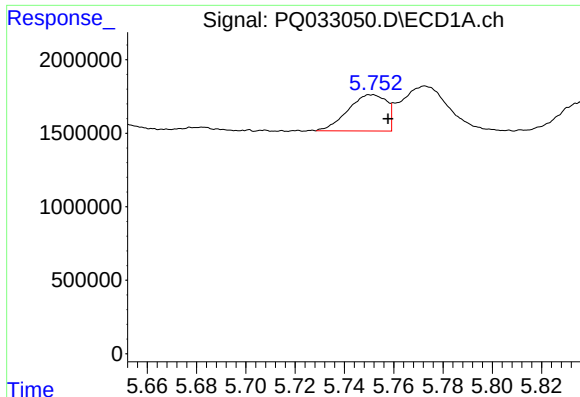
#20 AR-1242-5

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



#20 AR-1242-5

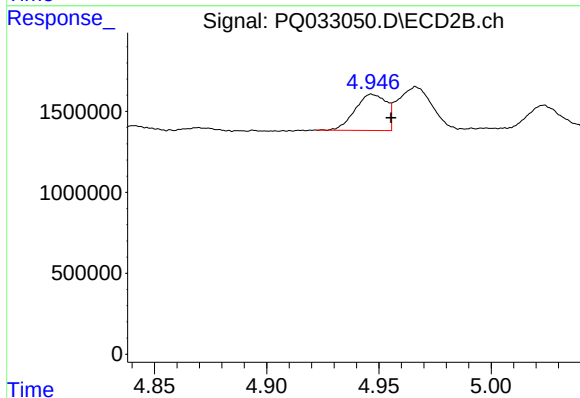
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1651813
Conc: 34.38 ng/ml



#21 AR-1248-1

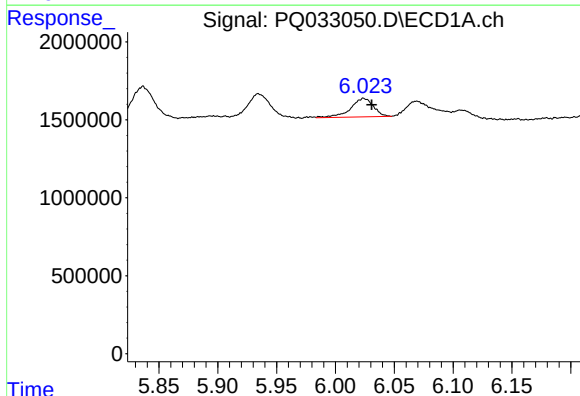
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2663828
Conc: 53.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



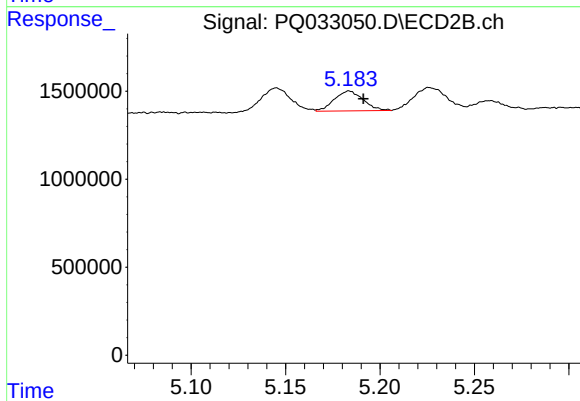
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2160478
Conc: 52.72 ng/ml



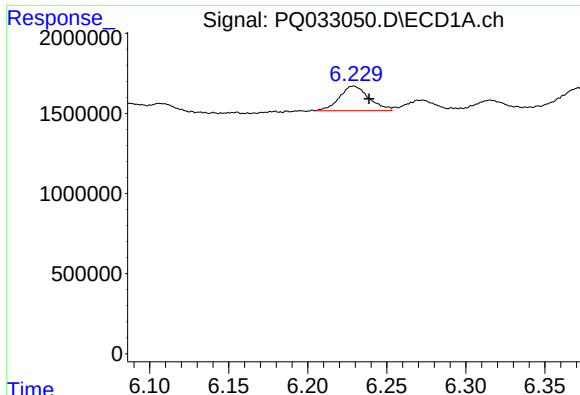
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1595298
Conc: 21.69 ng/ml



#22 AR-1248-2

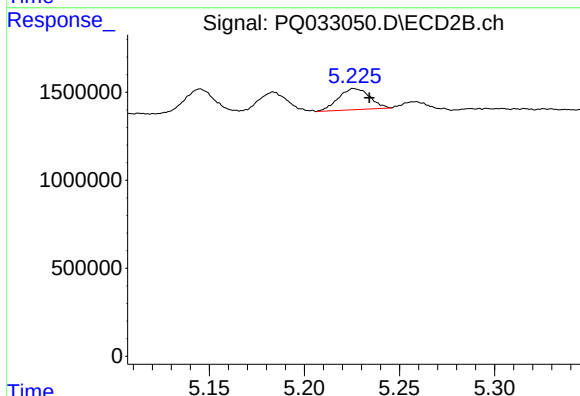
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 1204525
Conc: 21.92 ng/ml



#23 AR-1248-3

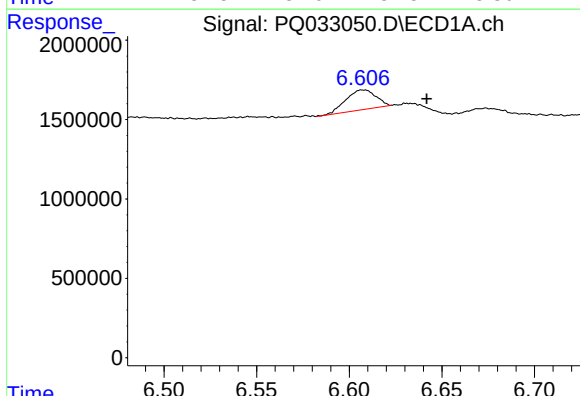
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1993211
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



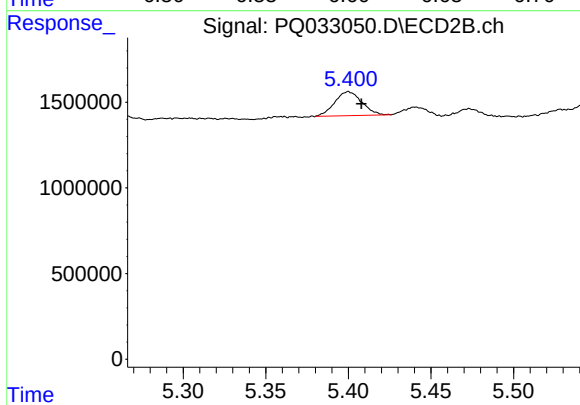
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1363121
Conc: 24.34 ng/ml



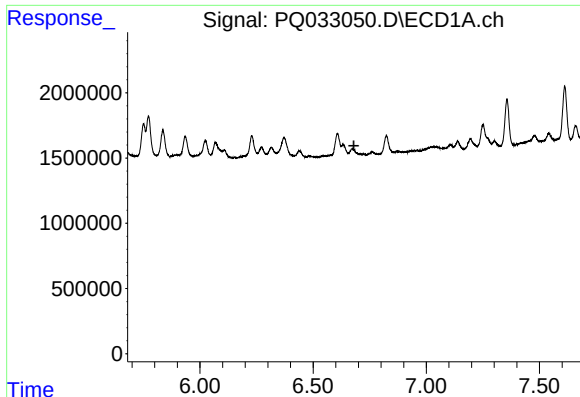
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: -0.035 min
Response: 1406074
Conc: 15.01 ng/ml



#24 AR-1248-4

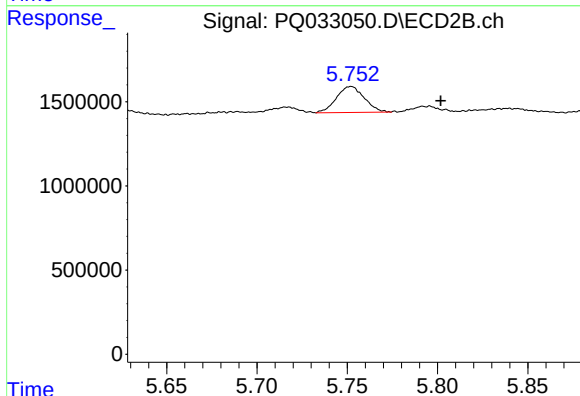
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1598581
Conc: 23.18 ng/ml



#25 AR-1248-5

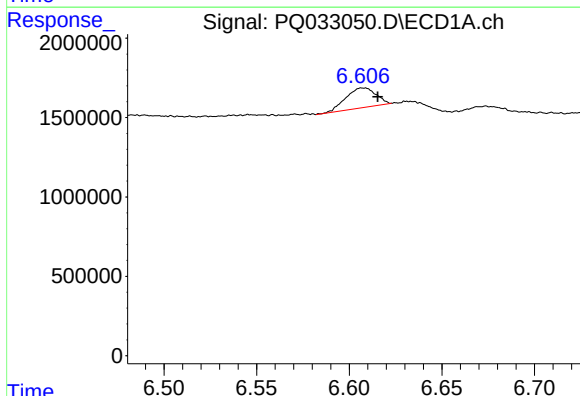
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



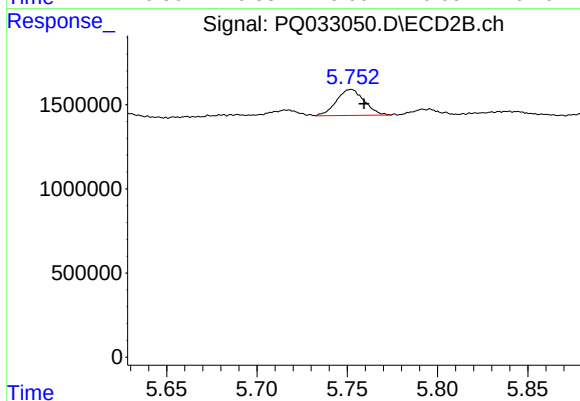
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.049 min
Response: 1651813
Conc: 23.90 ng/ml



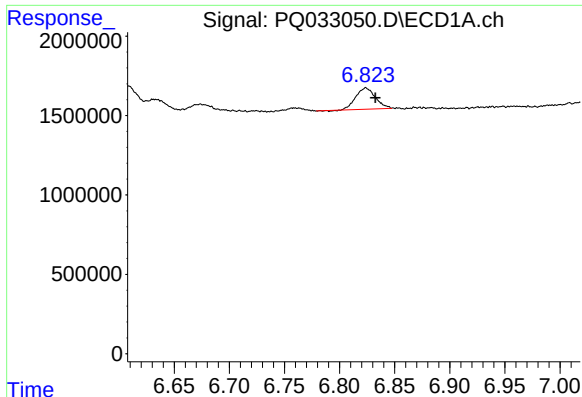
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1406074
Conc: 14.19 ng/ml



#26 AR-1254-1

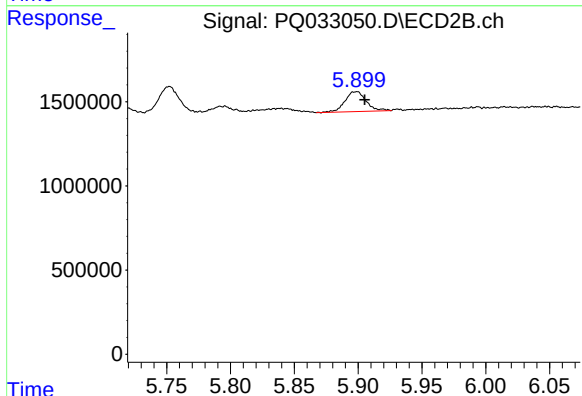
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1651813
Conc: 14.66 ng/ml



#27 AR-1254-2

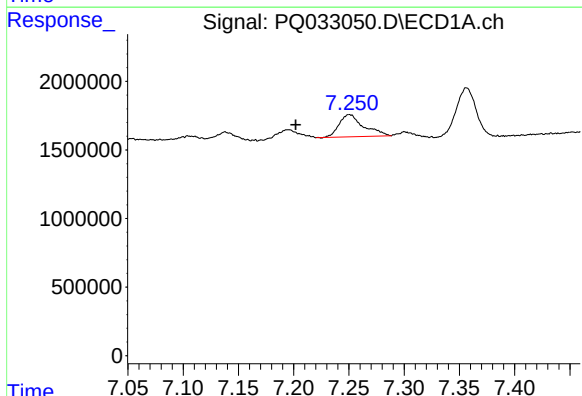
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 1651326
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



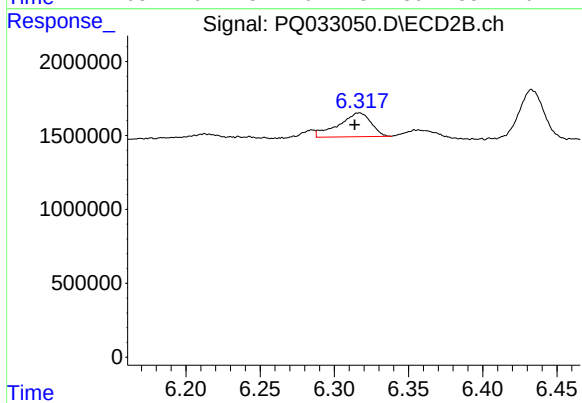
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 1373065
Conc: 13.91 ng/ml



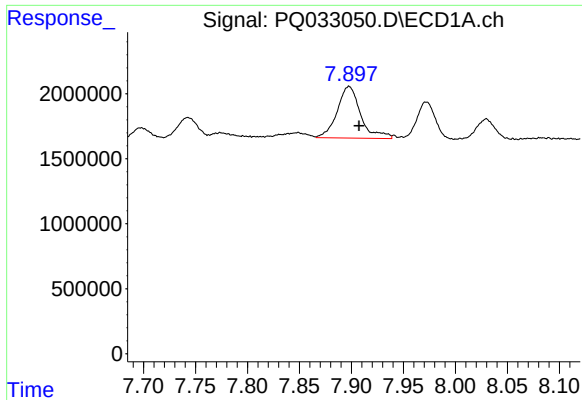
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: 0.048 min
Response: 2509515
Conc: 14.79 ng/ml



#28 AR-1254-3

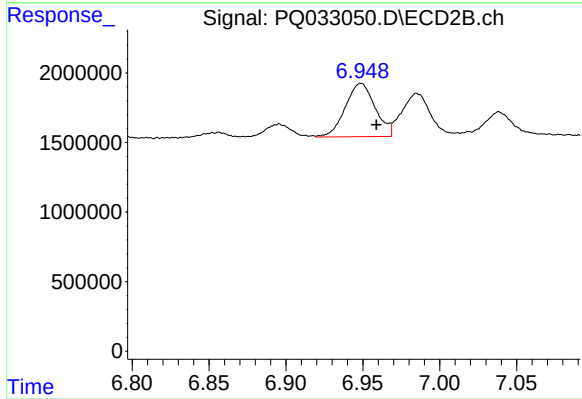
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 2469289
Conc: 14.86 ng/ml



#30 AR-1254-5

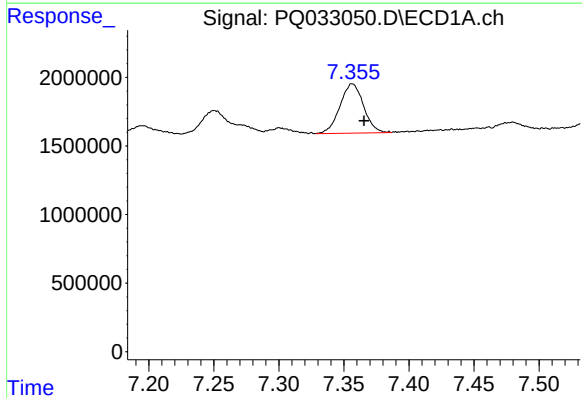
R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 6212835
Conc: 46.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



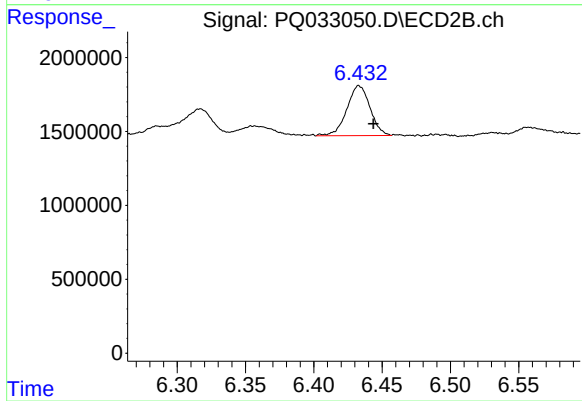
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 5184069
Conc: 35.29 ng/ml



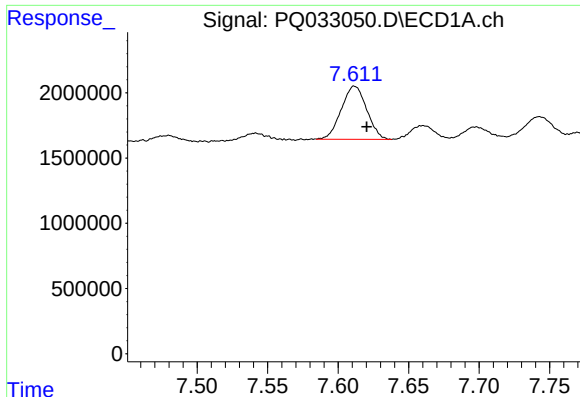
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 4536487
Conc: 42.41 ng/ml



#31 AR-1260-1

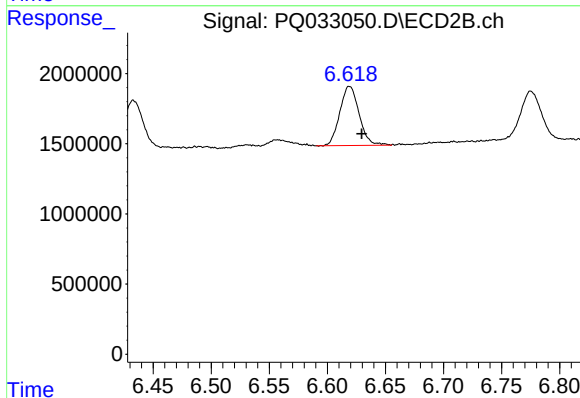
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3980667
Conc: 42.38 ng/ml



#32 AR-1260-2

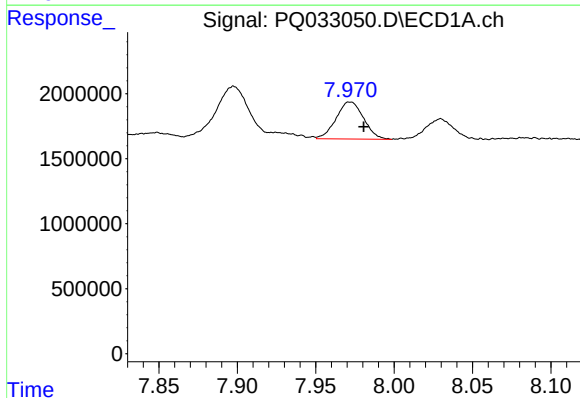
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 5116337
Conc: 40.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



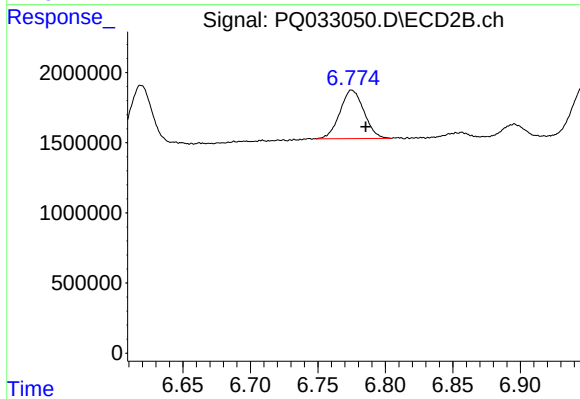
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 4863528
Conc: 41.74 ng/ml



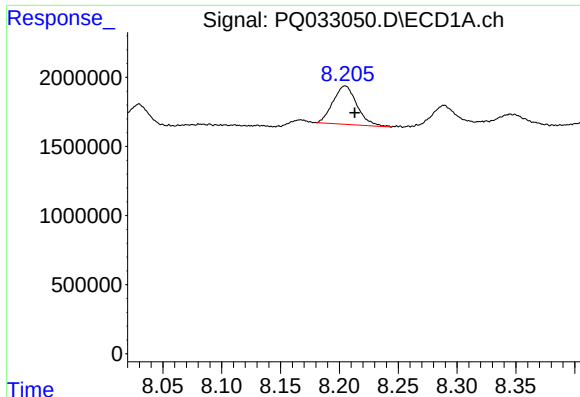
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 3482430
Conc: 44.71 ng/ml



#33 AR-1260-3

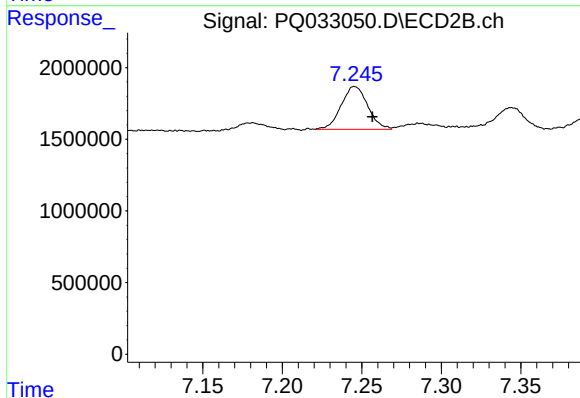
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 4274394
Conc: 39.64 ng/ml



#34 AR-1260-4

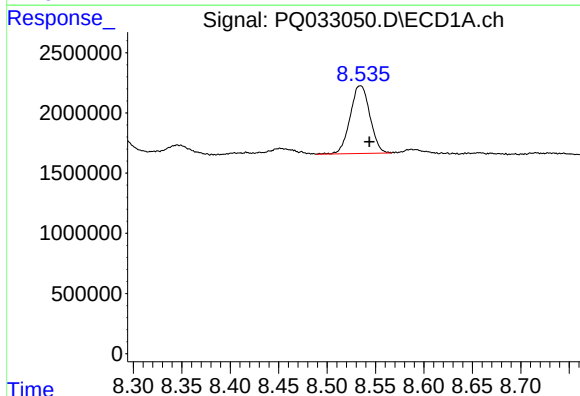
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 3938506
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



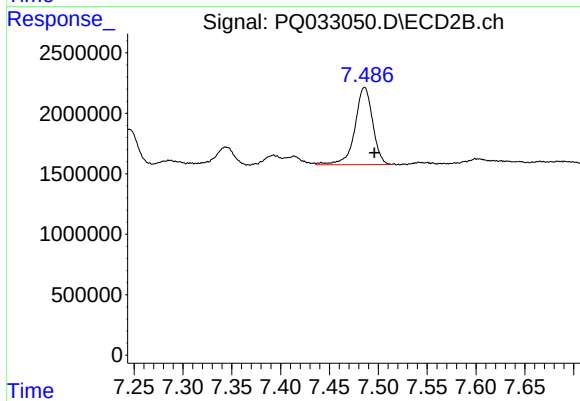
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 3474532
Conc: 45.20 ng/ml



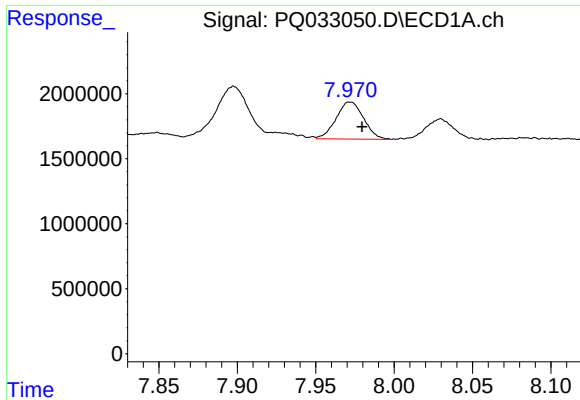
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7978227
Conc: 42.25 ng/ml



#35 AR-1260-5

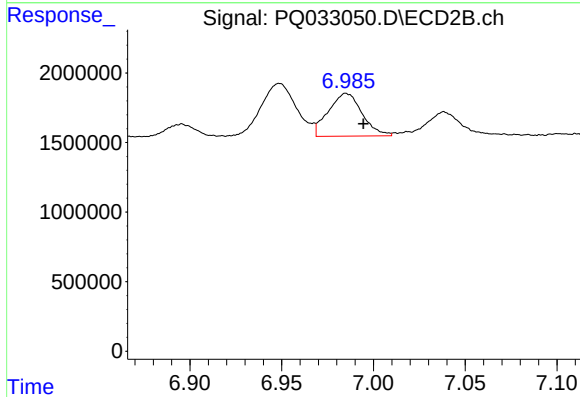
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 8089347
Conc: 42.11 ng/ml



#36 AR-1262-1

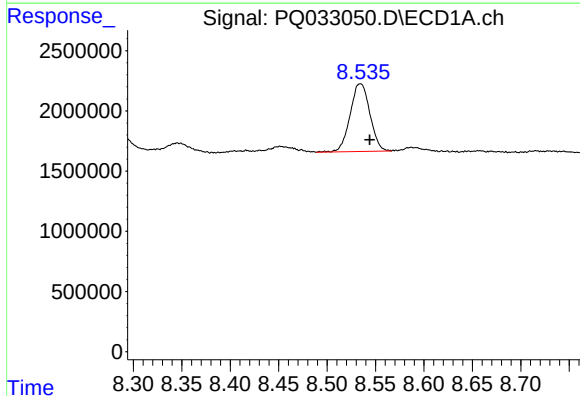
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 3482430
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



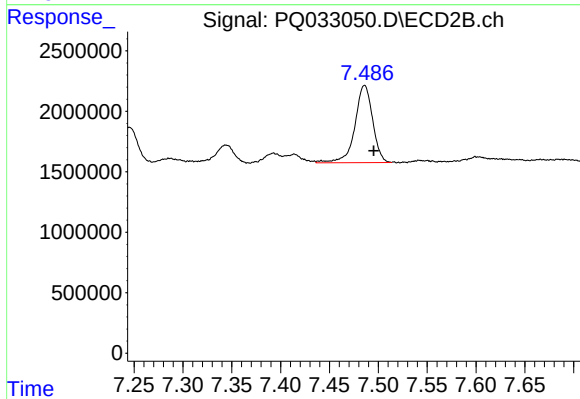
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 3924612
Conc: 30.54 ng/ml



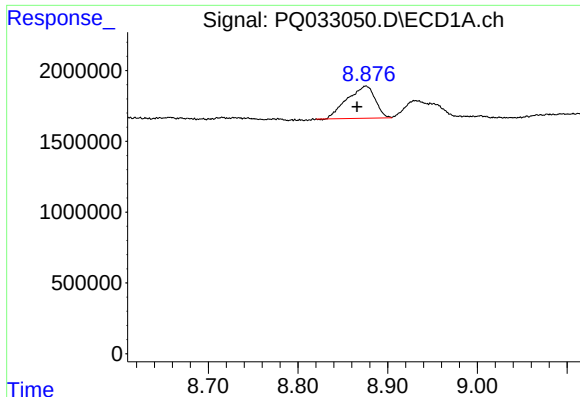
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7978227
Conc: 32.26 ng/ml



#37 AR-1262-2

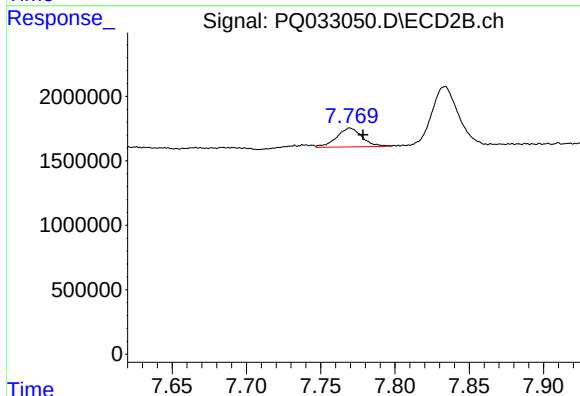
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 8089347
Conc: 33.77 ng/ml



#38 AR-1262-3

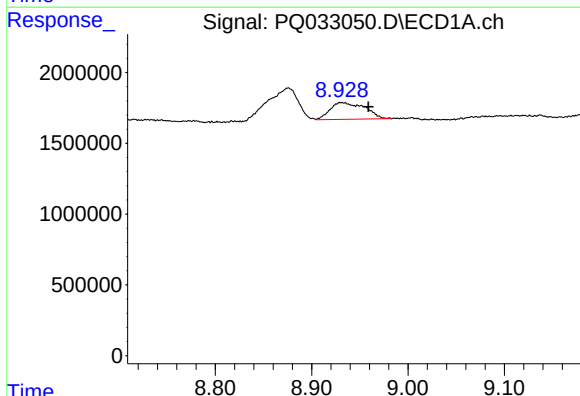
R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 4953231
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



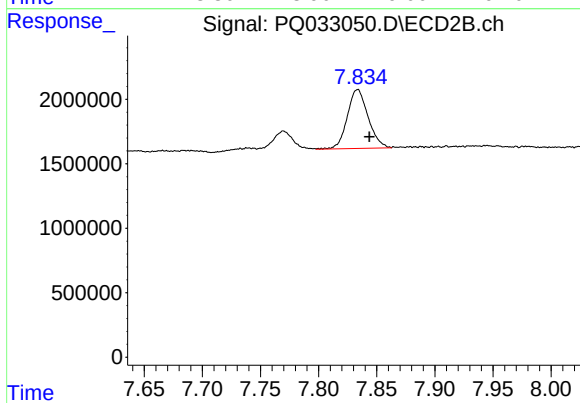
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 1738026
Conc: 18.66 ng/ml



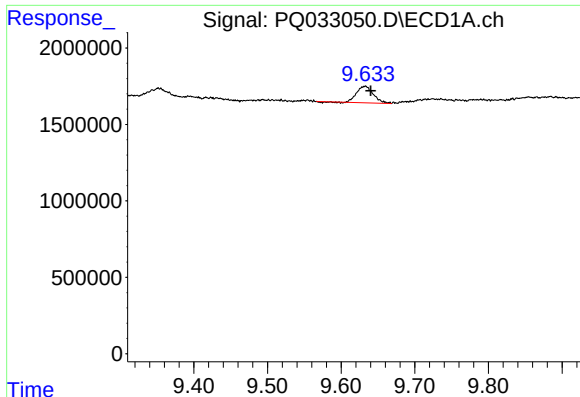
#39 AR-1262-4

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 2993840
Conc: 43.93 ng/ml



#39 AR-1262-4

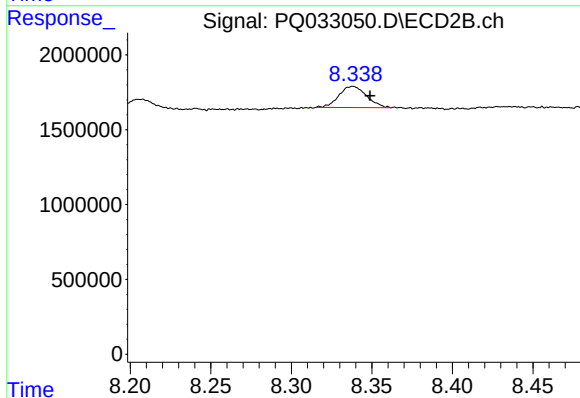
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 5670777
Conc: 32.57 ng/ml



#40 AR-1262-5

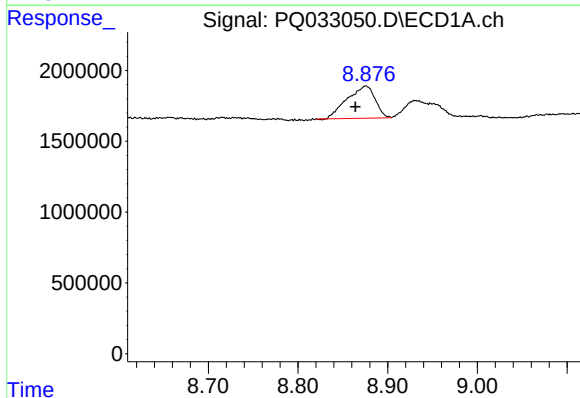
R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 1676558
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



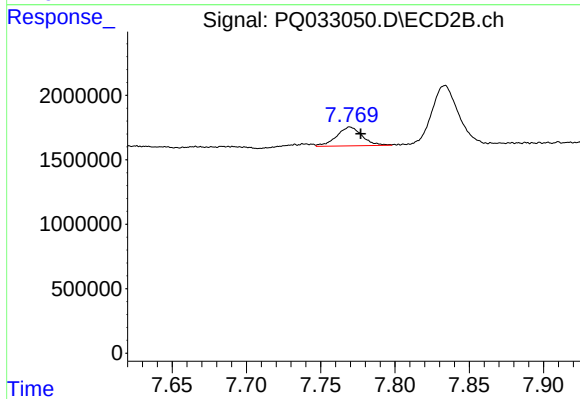
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 1692509
Conc: 20.97 ng/ml



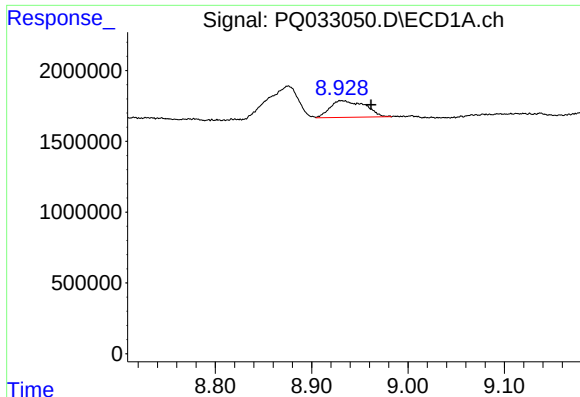
#41 AR-1268-1

R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 4953231
Conc: 13.51 ng/ml



#41 AR-1268-1

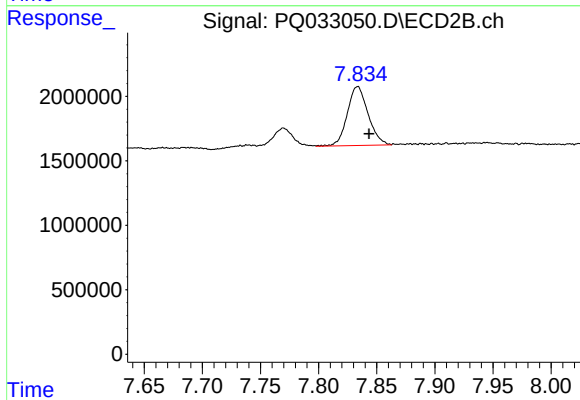
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1738026
Conc: 5.08 ng/ml



#42 AR-1268-2

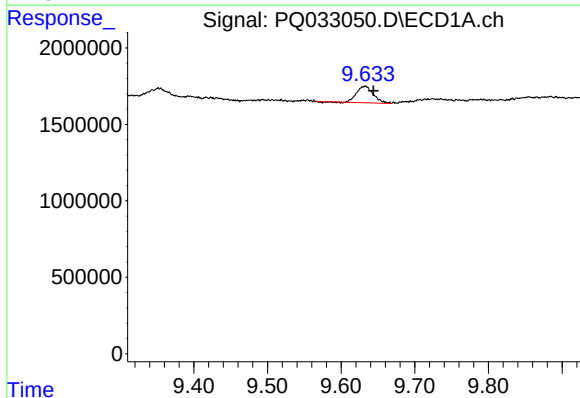
R.T.: 8.935 min
Delta R.T.: -0.027 min
Response: 2993840
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



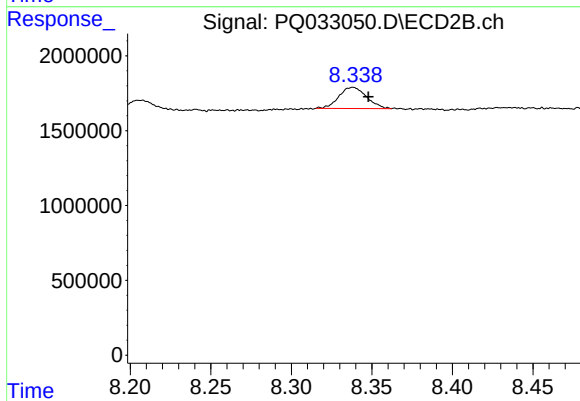
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5670777
Conc: 18.35 ng/ml



#44 AR-1268-4

R.T.: 9.633 min
Delta R.T.: -0.010 min
Response: 1676558
Conc: 13.88 ng/ml



#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.009 min
Response: 1692509
Conc: 15.34 ng/ml