

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 16:33
 Operator : SM\SJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:52:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.595	3.874	45335679	37250897	21.437	21.328
2)	SA Decachlor...	10.451	8.951	83853723	75151409	39.874	40.529
Target Compounds							
3)	L1 AR-1016-1	5.773	4.972	10832947	9387641	145.512	142.914
4)	L1 AR-1016-2	5.796	4.992	16591150	13800952	147.569	147.551
5)	L1 AR-1016-3	5.859	5.171	10673901	7232905	158.633	149.019
6)	L1 AR-1016-4	5.959	5.209	7980982	5194353	145.320	140.616
7)	L1 AR-1016-5	6.253	5.426	7760008	7303777	135.401	143.050
8)	L2 AR-1221-1	4.804	4.089	4711965	4269117	233.768	236.573
9)	L2 AR-1221-2	4.893	4.177	4202524	3300283	287.824	266.675
10)	L2 AR-1221-3	4.971	4.255	14638556	12706893	285.471	286.835
11)	L3 AR-1232-1	4.971	4.255	14638556	12706893	411.302	411.372
12)	L3 AR-1232-2	5.504	4.992	8904530	13800952	481.729	417.219
13)	L3 AR-1232-3	5.796	5.171	16591150	7232905	431.576	432.469
14)	L3 AR-1232-4	5.959	5.252	7980982	6368055	440.472	427.530
15)	L3 AR-1232-5	6.047	5.426	6446694	7303777	459.738	456.655
16)	L4 AR-1242-1	5.773	4.972	10832947	9387641	213.749	206.065
17)	L4 AR-1242-2	5.796	4.992	16591150	13800952	217.085	217.148
18)	L4 AR-1242-3	5.859	5.171	10673901	7232905	227.817	212.189
19)	L4 AR-1242-4	5.959	5.252	7980982	6368055	213.071	189.007
20)	L4 AR-1242-5	6.696	5.778	8940696	8771279	205.562	198.396
21)	L5 AR-1248-1	5.773	4.972	10832947	9387641	229.943	228.280
22)	L5 AR-1248-2	6.047	5.209	6446694	5194353	93.890	92.520
23)	L5 AR-1248-3	6.253	5.252	7760008	6368055	99.432	110.478
24)	L5 AR-1248-4	6.657	5.426	8212612	7303777	90.140	102.603
25)	L5 AR-1248-5	6.696	5.820	8940696	7533191	103.595	106.056
26)	L6 AR-1254-1	6.630	5.778	5560774	8771279	56.637	73.518 #
27)	L6 AR-1254-2	6.855	5.924	7362073	1810864	47.542	17.288 #
28)	L6 AR-1254-3	7.219	6.332	3657440	2351901	21.697	13.225 #
29)	L6 AR-1254-4	7.504	6.560	1644134	1496369	13.147	13.149
30)	L6 AR-1254-5	7.924	6.979	756951	702066	5.484	4.522
31)	L7 AR-1260-1	7.381	6.451	923592	1476807	7.446	13.202 #
32)	L7 AR-1260-2	7.635	6.645	377252	611230	2.569	4.496 #
33)	L7 AR-1260-3	7.996	6.802	620520	378458	5.879	3.013 #
34)	L7 AR-1260-4	8.230	7.275	1020830	585218	8.394	5.744 #
35)	L7 AR-1260-5	8.562	7.514	1363575	628931	5.641	2.547 #
36)	L8 AR-1262-1	7.996	7.018	620520	210133	4.378	1.507 #
37)	L8 AR-1262-2	8.562	7.514	1363575	628931	5.232	2.398 #
38)	L8 AR-1262-3	8.910	7.862	963404	557816	5.537	5.710
39)	L8 AR-1262-4	8.946	7.862	635427	557816	4.889	2.978 #
41)	L9 AR-1268-1	8.910	7.862	963404	557816	2.773	1.667 #
42)	L9 AR-1268-2	8.946	7.862	635427	557816	2.013	1.853

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 Acq On : 21 Sep 2018 16:33
 Operator : SM\SJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:52:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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
43) L9	AR-1268-3	9.219	8.074	679160	503444	2.542	2.022
45) L9	AR-1268-5	10.097	8.680	2927446	665016	3.407	0.838 #

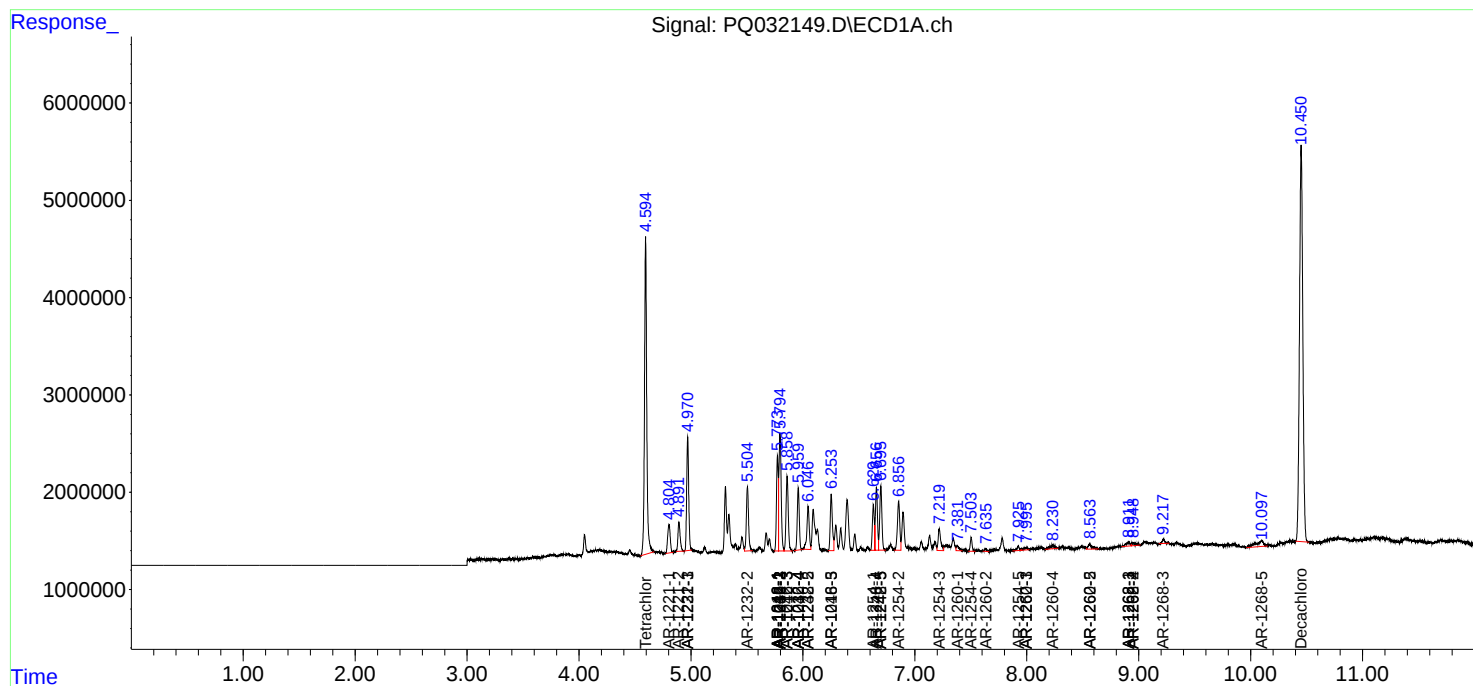
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

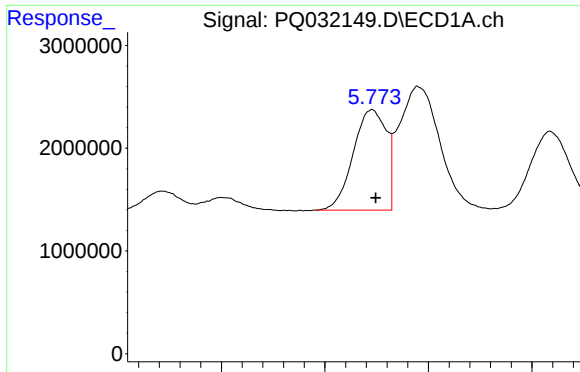
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 16:33
Operator : SM\SJ
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:52:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

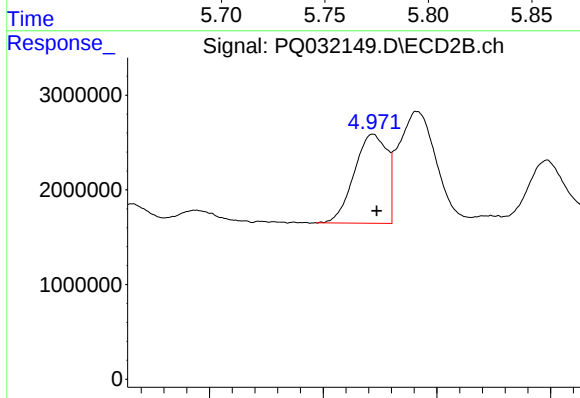




#3 AR-1016-1

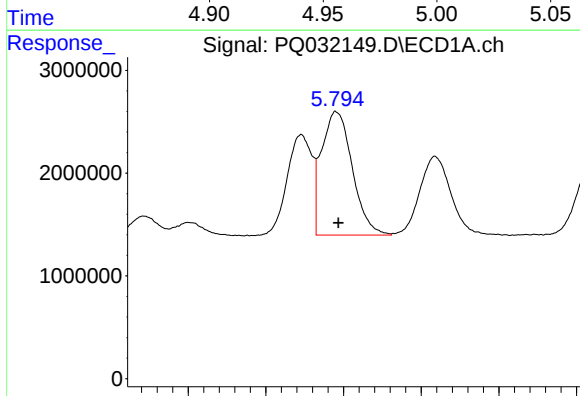
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 10832947
Conc: 145.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



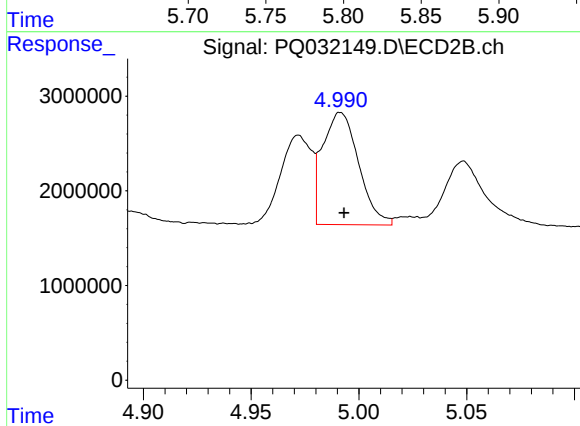
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 9387641
Conc: 142.91 ng/ml



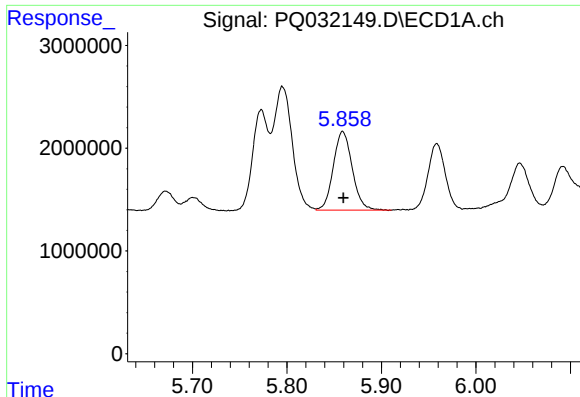
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 16591150
Conc: 147.57 ng/ml



#4 AR-1016-2

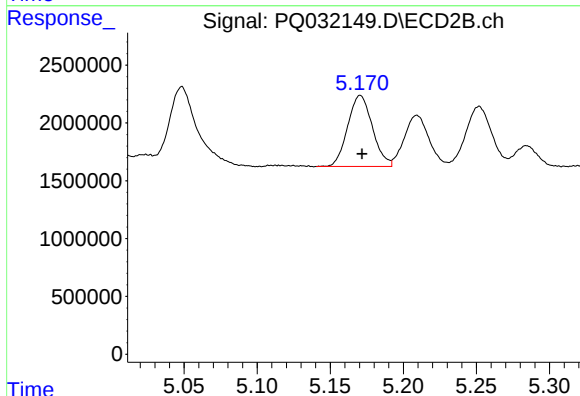
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 13800952
Conc: 147.55 ng/ml



#5 AR-1016-3

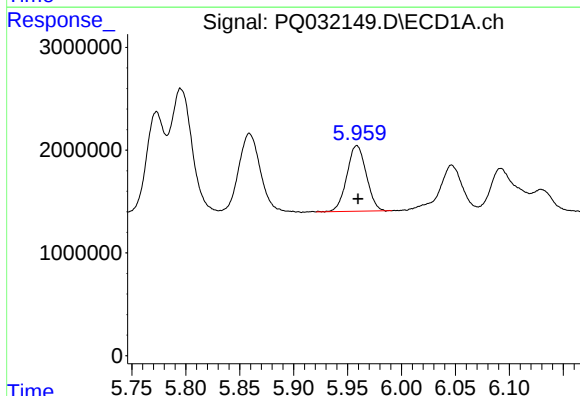
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 10673901
Conc: 158.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



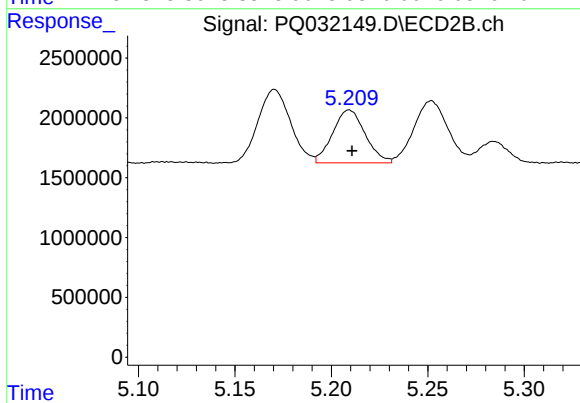
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 7232905
Conc: 149.02 ng/ml



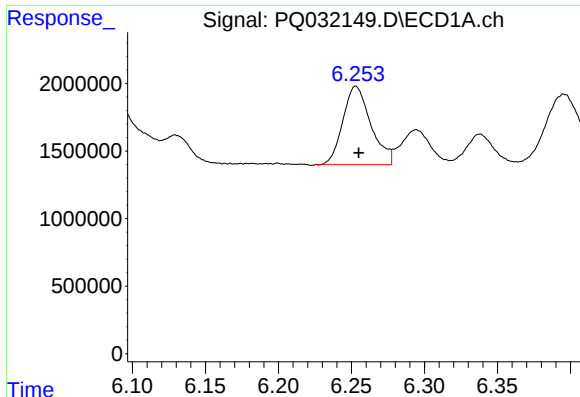
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 7980982
Conc: 145.32 ng/ml



#6 AR-1016-4

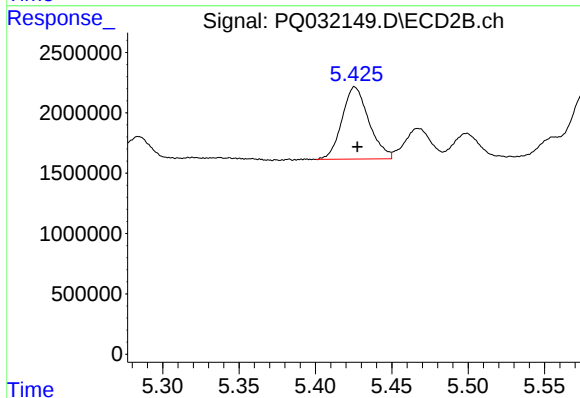
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 5194353
Conc: 140.62 ng/ml



#7 AR-1016-5

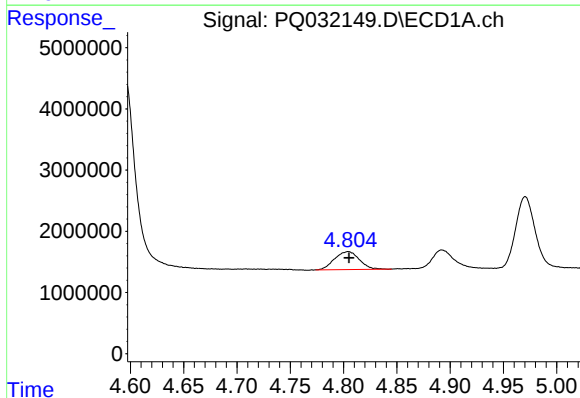
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 7760008
Conc: 135.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



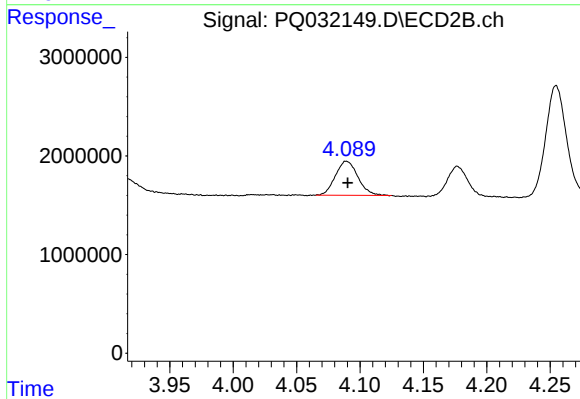
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 7303777
Conc: 143.05 ng/ml



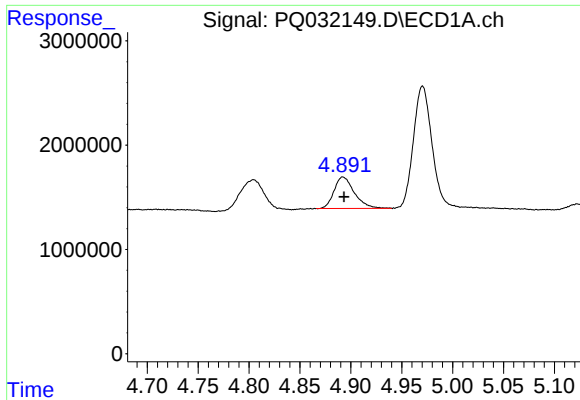
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 4711965
Conc: 233.77 ng/ml



#8 AR-1221-1

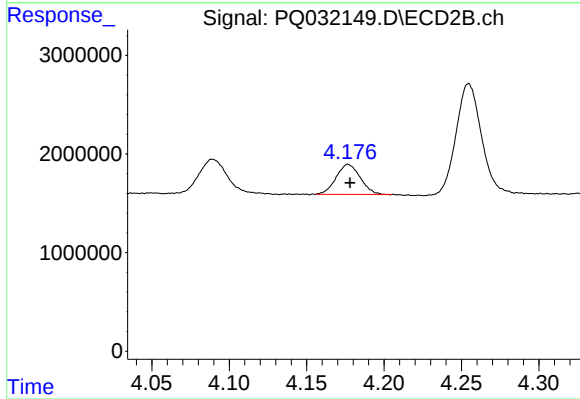
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 4269117
Conc: 236.57 ng/ml



#9 AR-1221-2

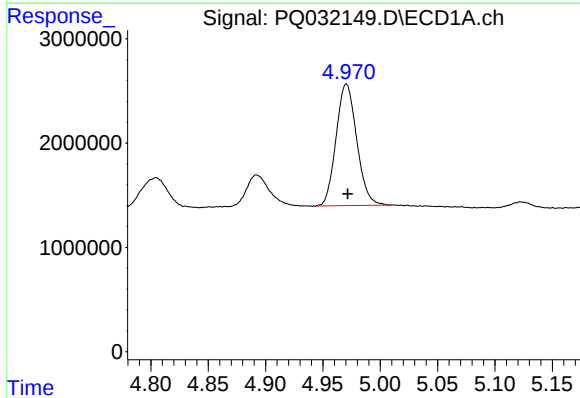
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 4202524
Conc: 287.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



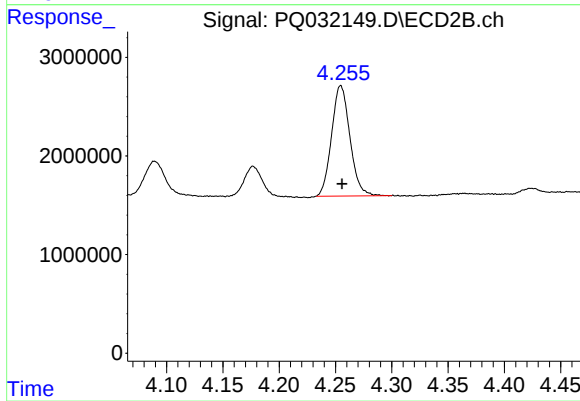
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 3300283
Conc: 266.68 ng/ml



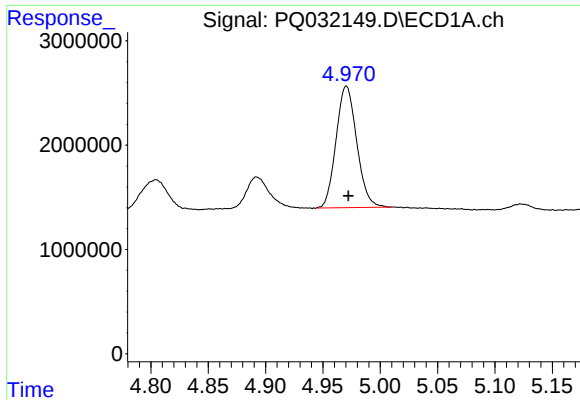
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 14638556
Conc: 285.47 ng/ml



#10 AR-1221-3

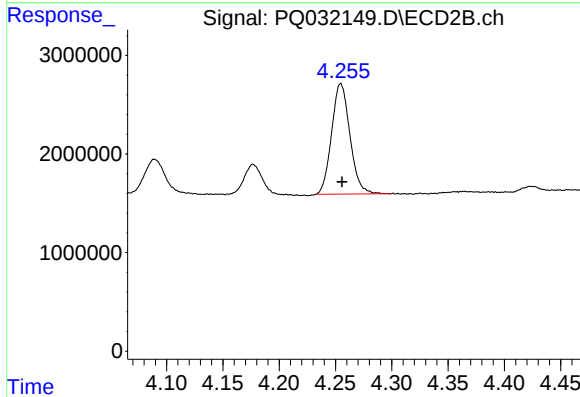
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 12706893
Conc: 286.83 ng/ml



#11 AR-1232-1

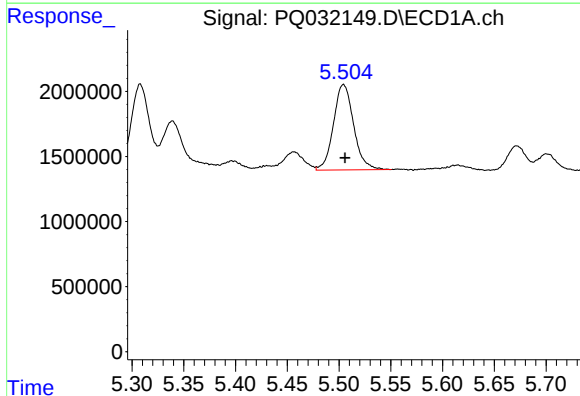
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 14638556
Conc: 411.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



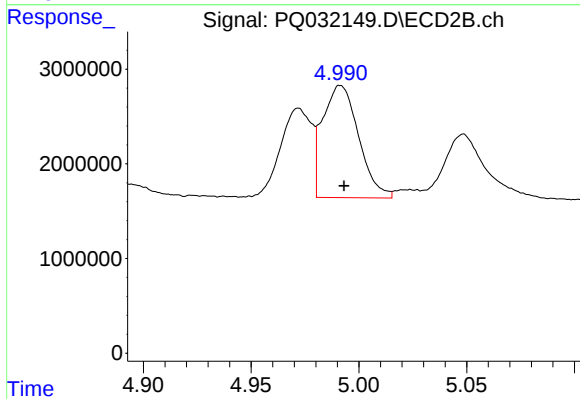
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 12706893
Conc: 411.37 ng/ml



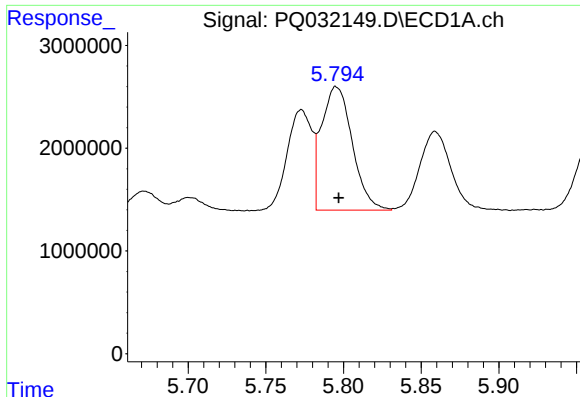
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 8904530
Conc: 481.73 ng/ml



#12 AR-1232-2

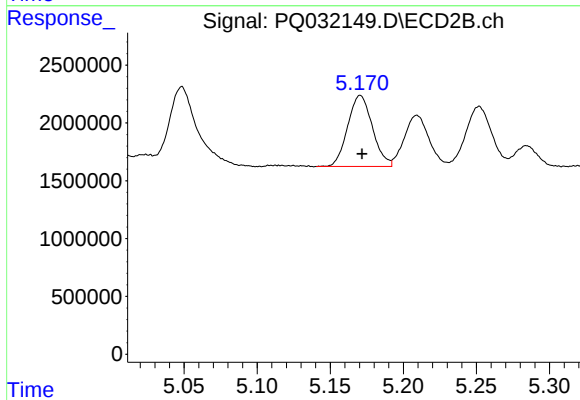
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 13800952
Conc: 417.22 ng/ml



#13 AR-1232-3

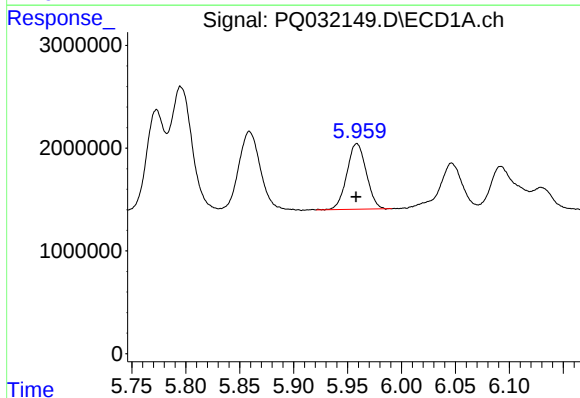
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 16591150
Conc: 431.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



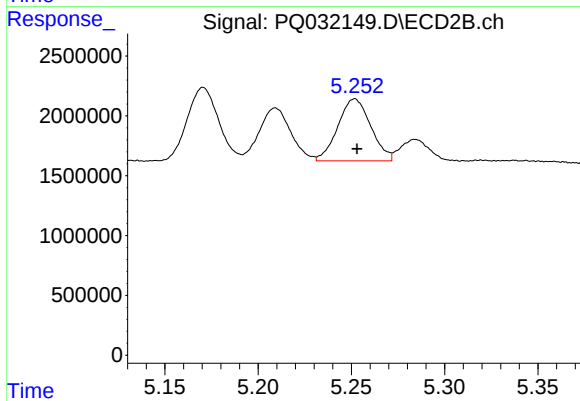
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 7232905
Conc: 432.47 ng/ml



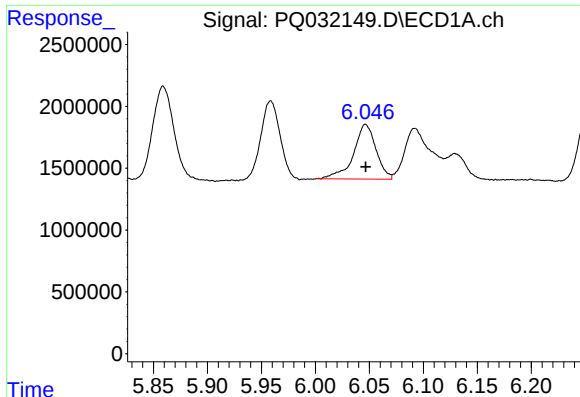
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 7980982
Conc: 440.47 ng/ml



#14 AR-1232-4

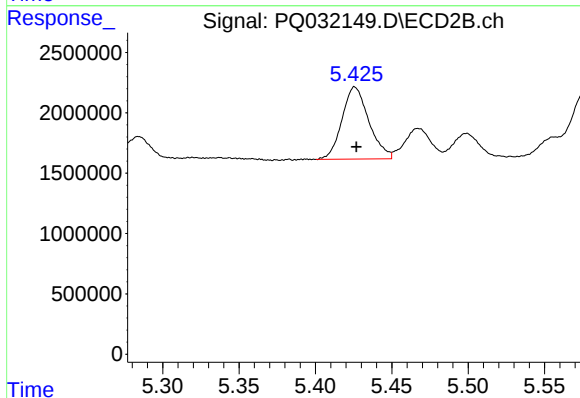
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 6368055
Conc: 427.53 ng/ml



#15 AR-1232-5

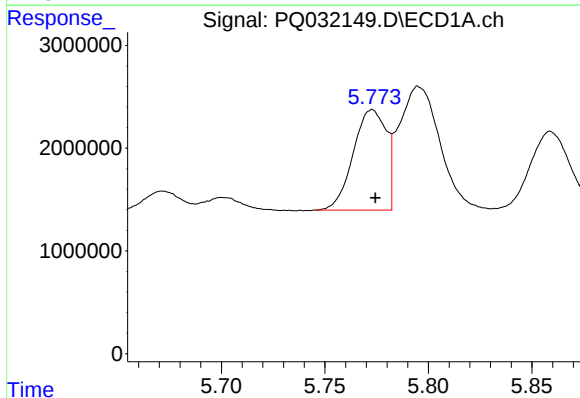
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6446694
Conc: 459.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



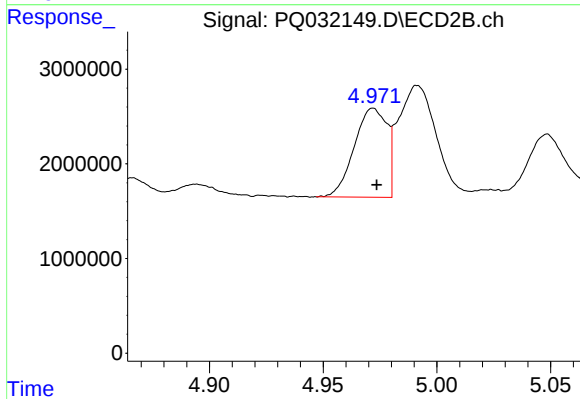
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 7303777
Conc: 456.66 ng/ml



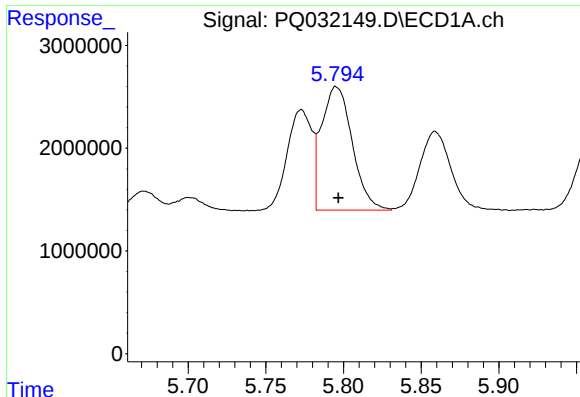
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 10832947
Conc: 213.75 ng/ml



#16 AR-1242-1

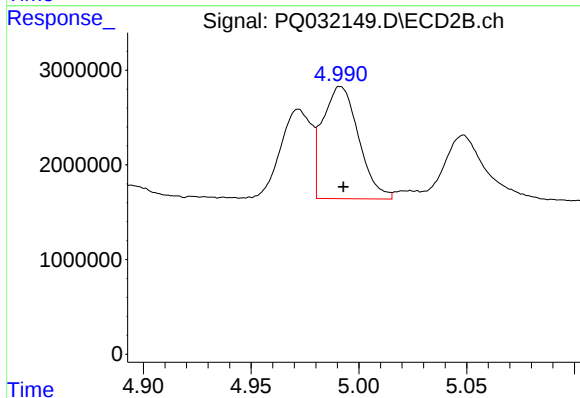
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9387641
Conc: 206.06 ng/ml



#17 AR-1242-2

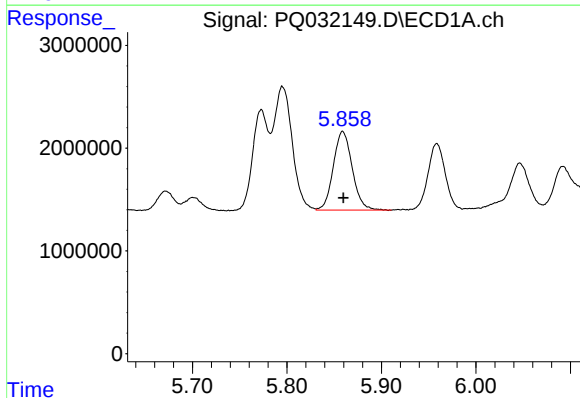
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 16591150
Conc: 217.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



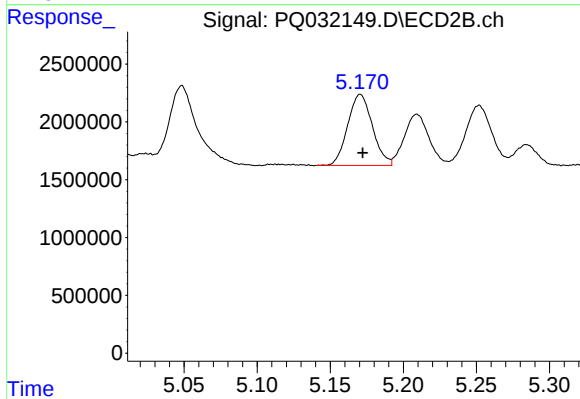
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 13800952
Conc: 217.15 ng/ml



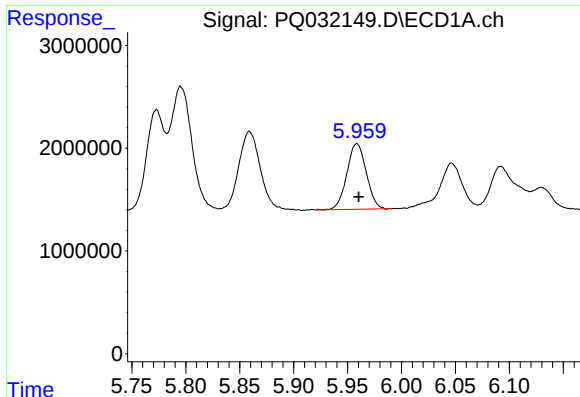
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 10673901
Conc: 227.82 ng/ml



#18 AR-1242-3

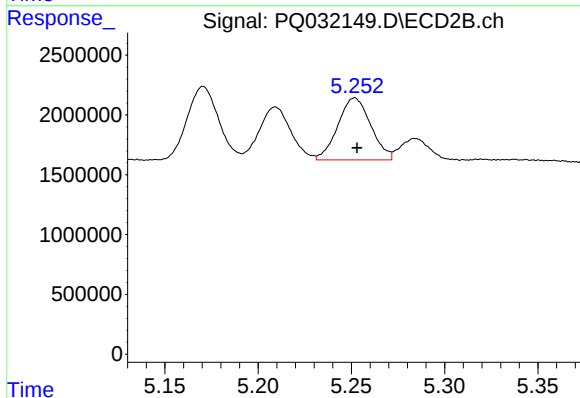
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 7232905
Conc: 212.19 ng/ml



#19 AR-1242-4

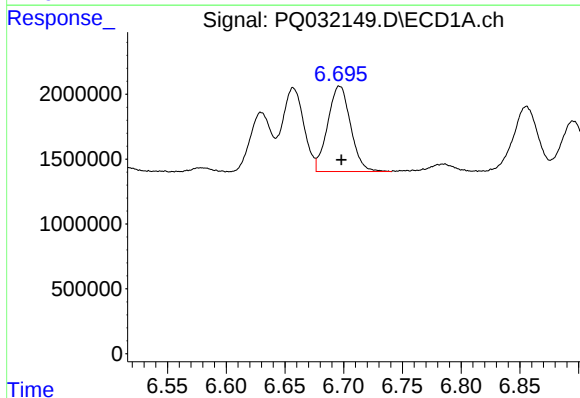
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 7980982
Conc: 213.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



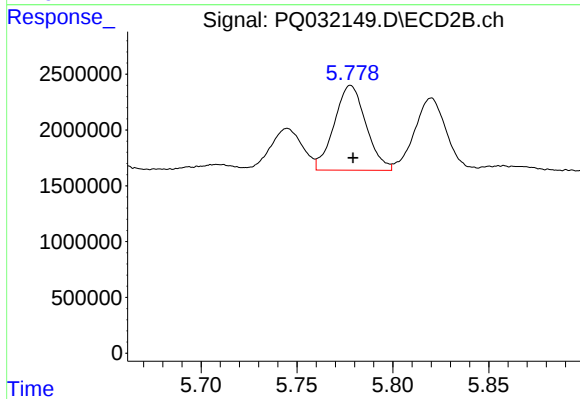
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 6368055
Conc: 189.01 ng/ml



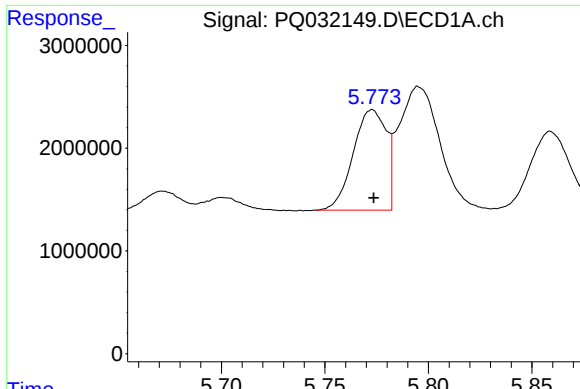
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 8940696
Conc: 205.56 ng/ml



#20 AR-1242-5

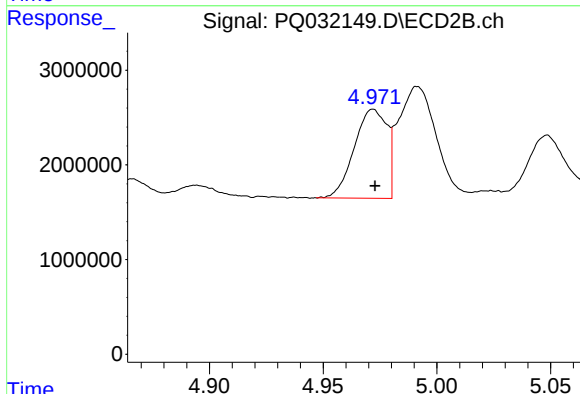
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 8771279
Conc: 198.40 ng/ml



#21 AR-1248-1

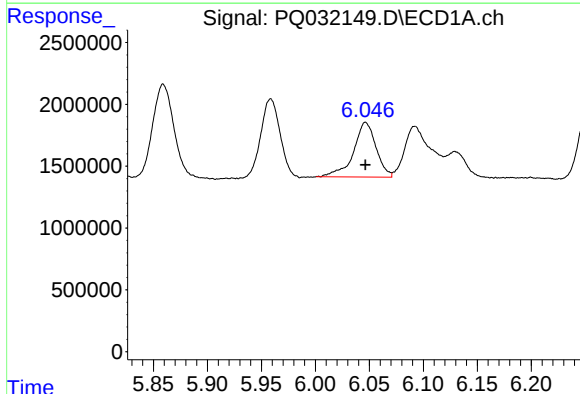
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 10832947
Conc: 229.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



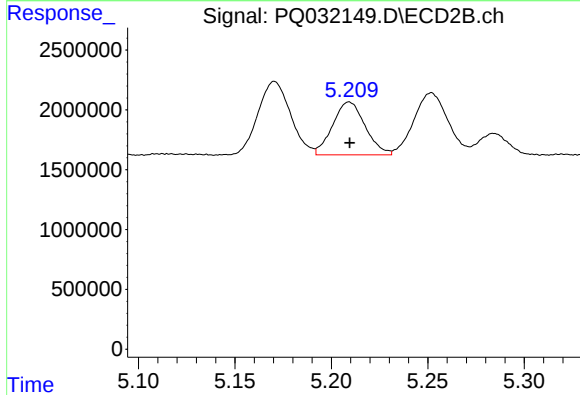
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 9387641
Conc: 228.28 ng/ml



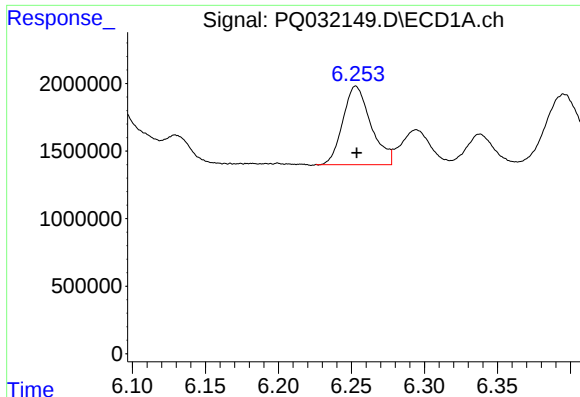
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6446694
Conc: 93.89 ng/ml



#22 AR-1248-2

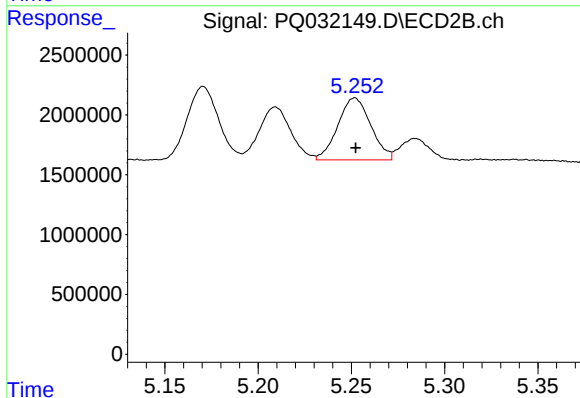
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5194353
Conc: 92.52 ng/ml



#23 AR-1248-3

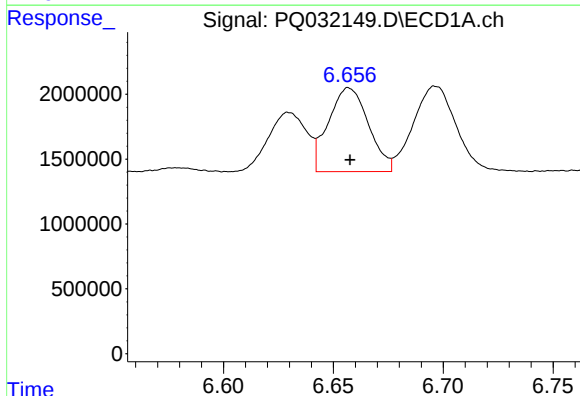
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7760008
Conc: 99.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



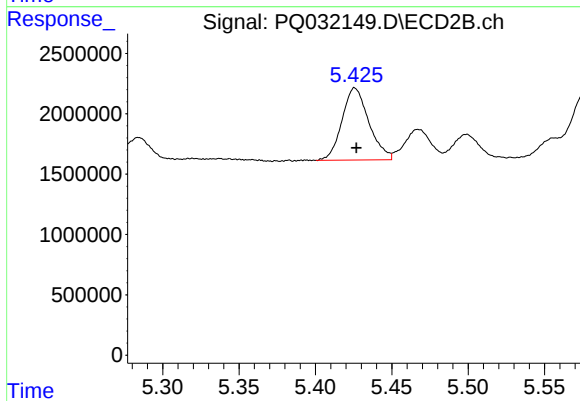
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 6368055
Conc: 110.48 ng/ml



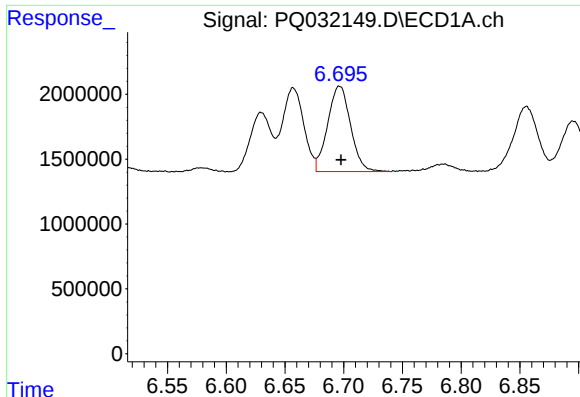
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 8212612
Conc: 90.14 ng/ml



#24 AR-1248-4

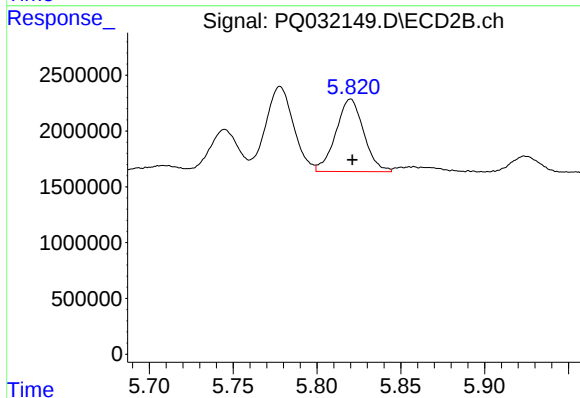
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 7303777
Conc: 102.60 ng/ml



#25 AR-1248-5

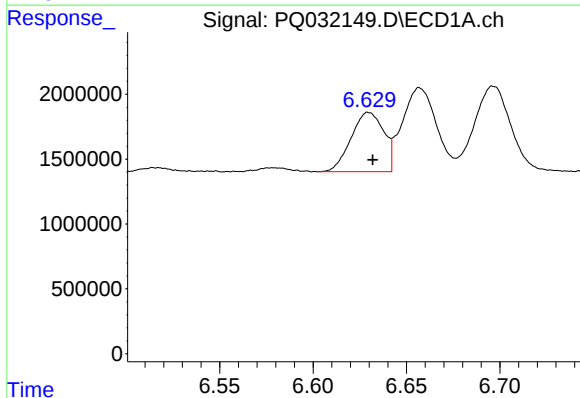
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 8940696
Conc: 103.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



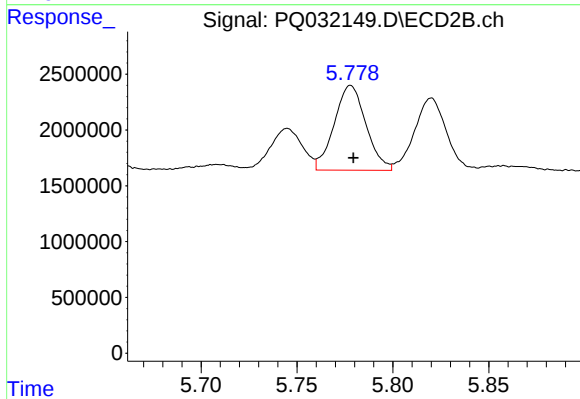
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 7533191
Conc: 106.06 ng/ml



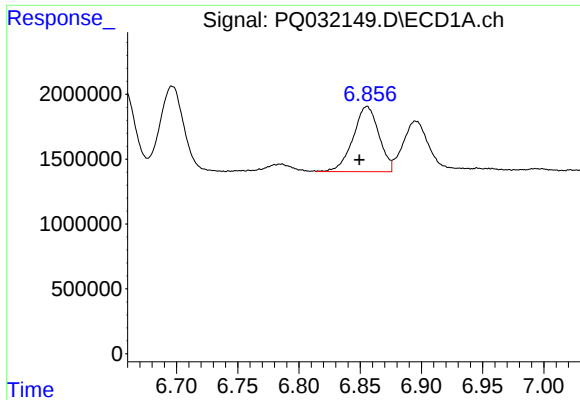
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 5560774
Conc: 56.64 ng/ml



#26 AR-1254-1

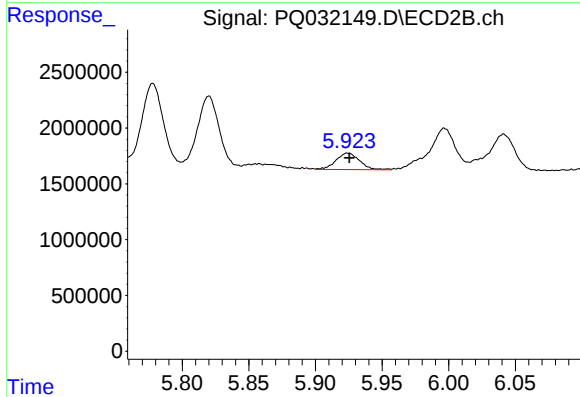
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 8771279
Conc: 73.52 ng/ml



#27 AR-1254-2

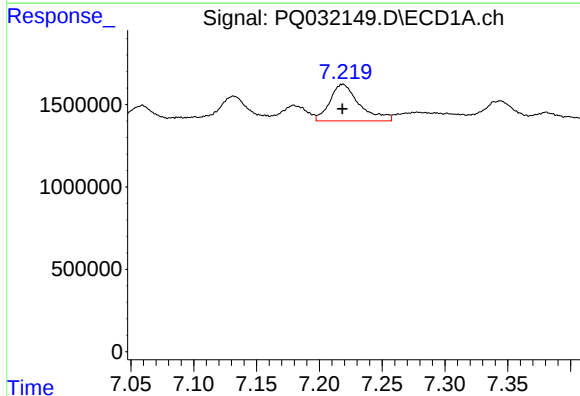
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 7362073
Conc: 47.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



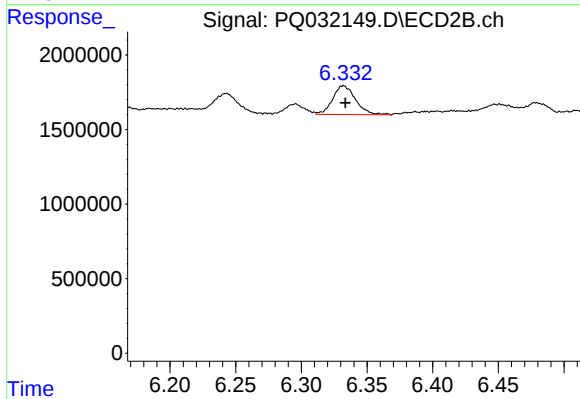
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1810864
Conc: 17.29 ng/ml



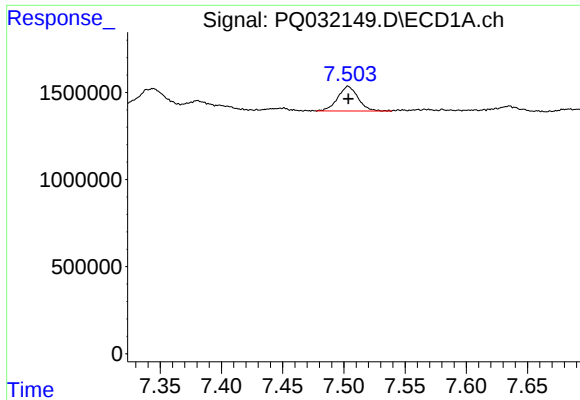
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3657440
Conc: 21.70 ng/ml



#28 AR-1254-3

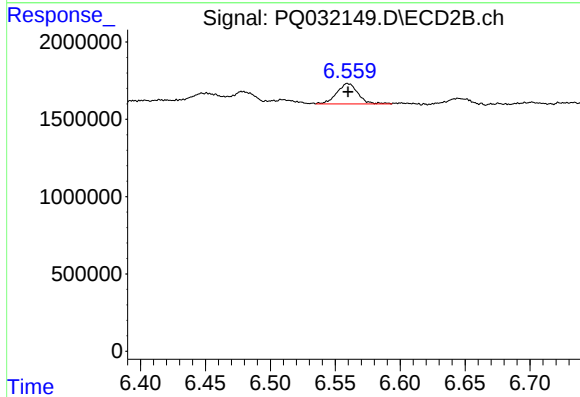
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 2351901
Conc: 13.23 ng/ml



#29 AR-1254-4

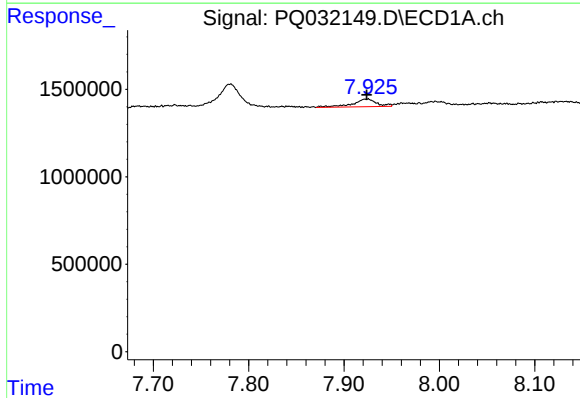
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1644134
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



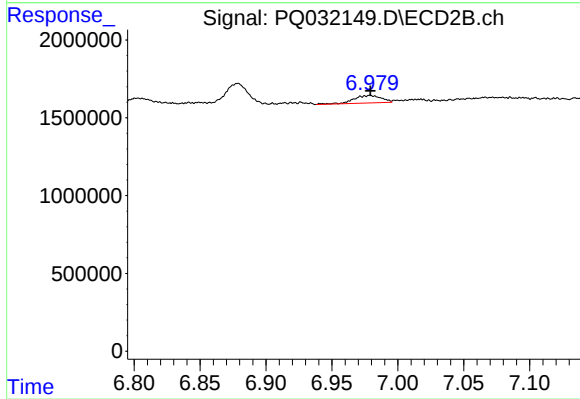
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1496369
Conc: 13.15 ng/ml



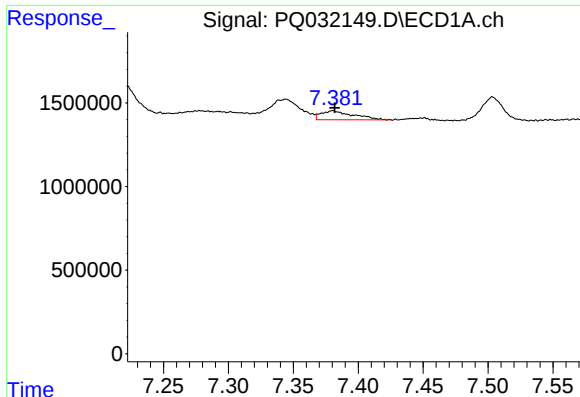
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 756951
Conc: 5.48 ng/ml



#30 AR-1254-5

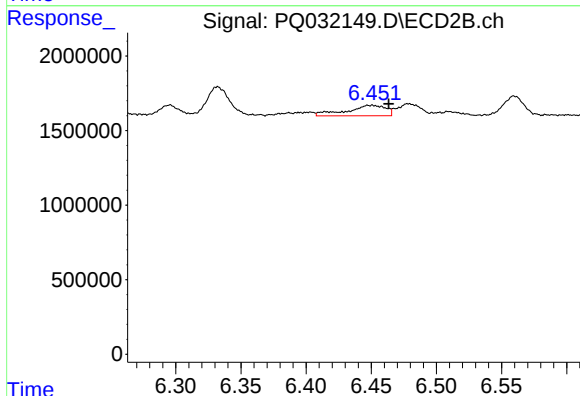
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 702066
Conc: 4.52 ng/ml



#31 AR-1260-1

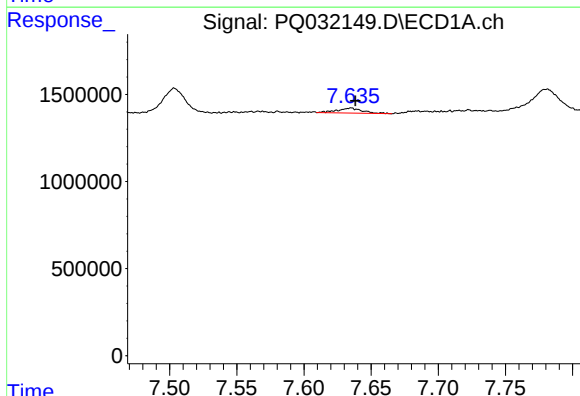
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 923592
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



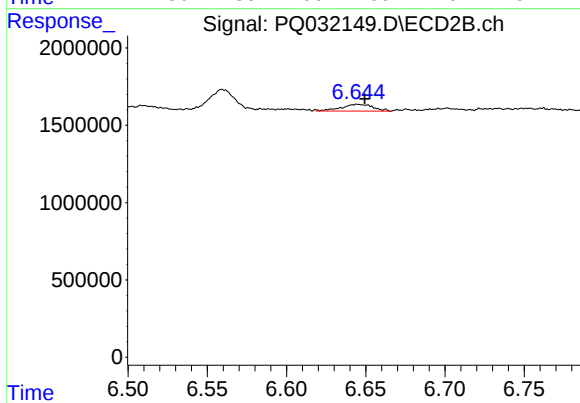
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1476807
Conc: 13.20 ng/ml



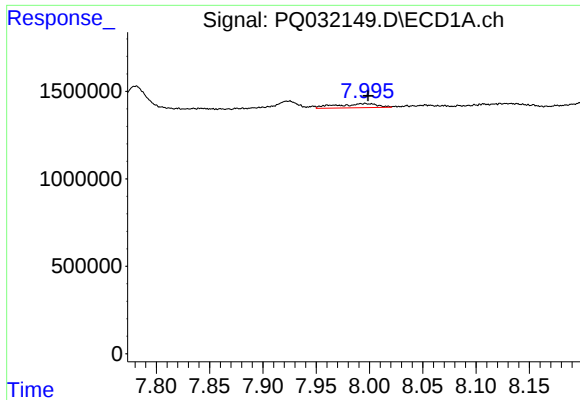
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 377252
Conc: 2.57 ng/ml



#32 AR-1260-2

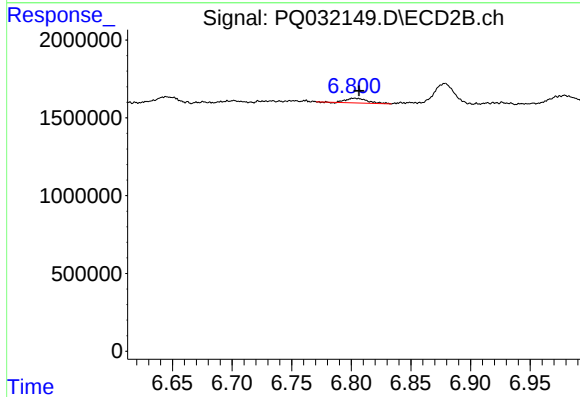
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 611230
Conc: 4.50 ng/ml



#33 AR-1260-3

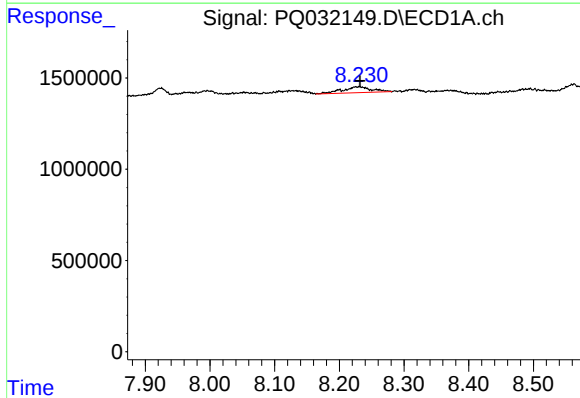
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 620520
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



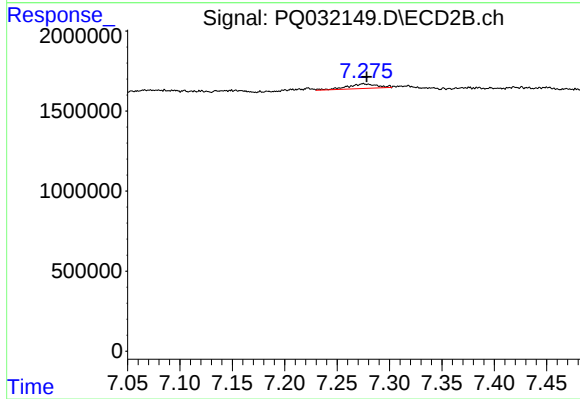
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 378458
Conc: 3.01 ng/ml



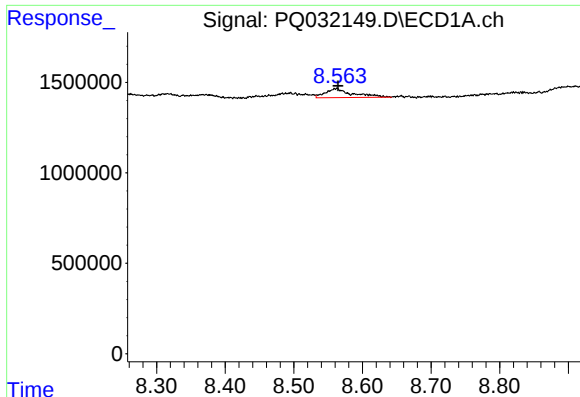
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 1020830
Conc: 8.39 ng/ml



#34 AR-1260-4

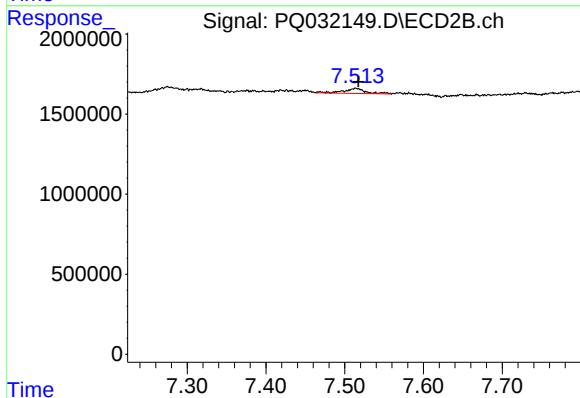
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 585218
Conc: 5.74 ng/ml



#35 AR-1260-5

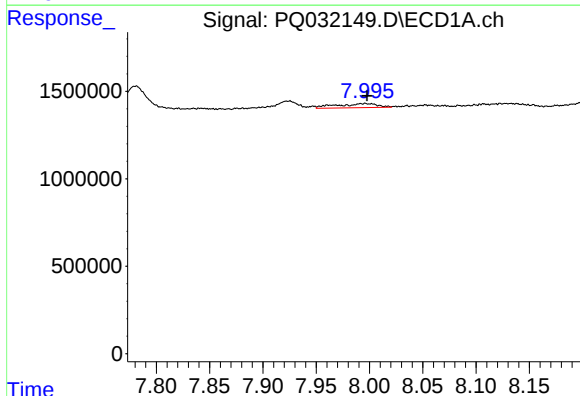
R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 1363575
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



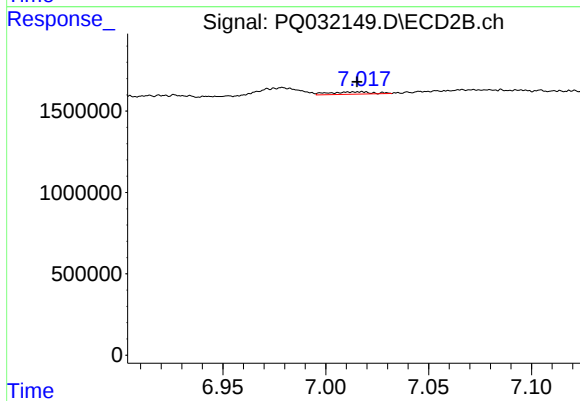
#35 AR-1260-5

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 628931
Conc: 2.55 ng/ml



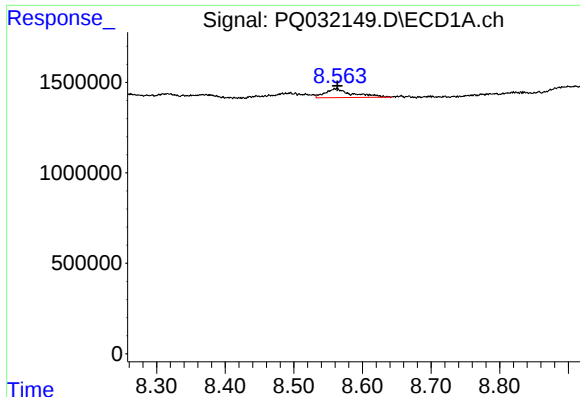
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 620520
Conc: 4.38 ng/ml



#36 AR-1262-1

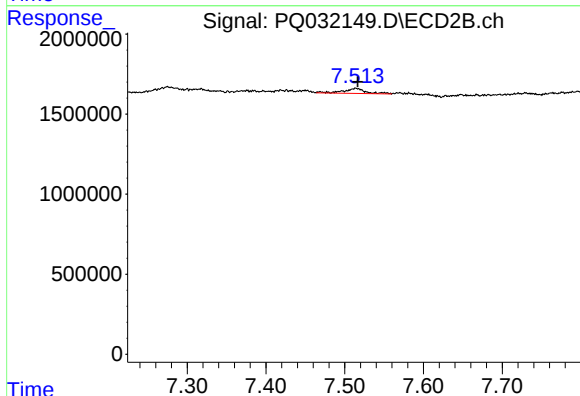
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 210133
Conc: 1.51 ng/ml



#37 AR-1262-2

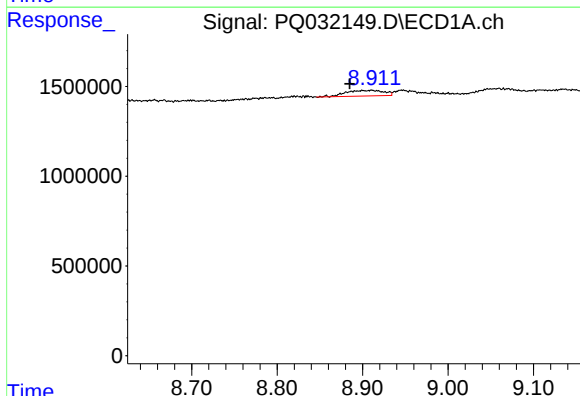
R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 1363575
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



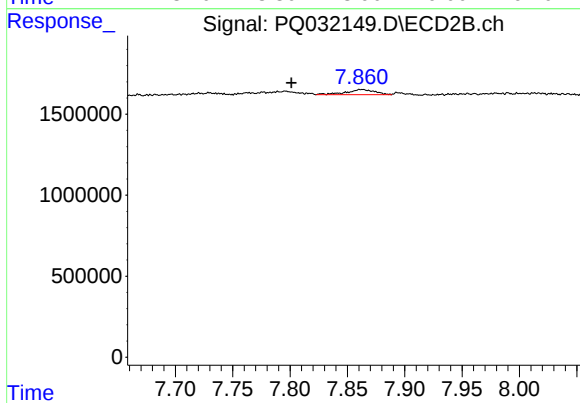
#37 AR-1262-2

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 628931
Conc: 2.40 ng/ml



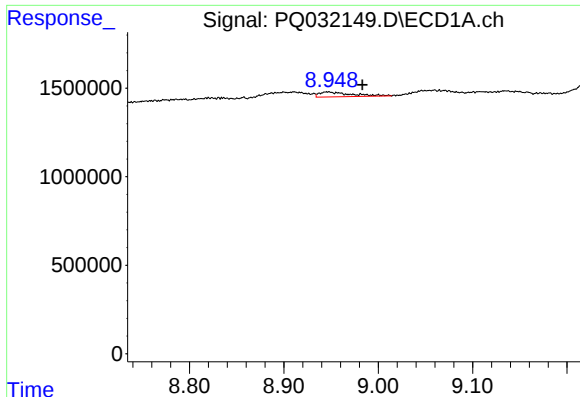
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.025 min
Response: 963404
Conc: 5.54 ng/ml



#38 AR-1262-3

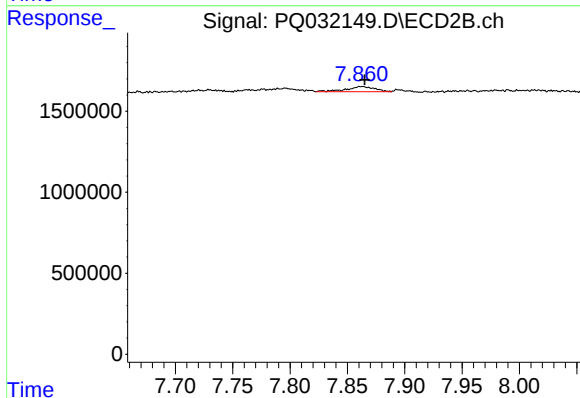
R.T.: 7.862 min
Delta R.T.: 0.061 min
Response: 557816
Conc: 5.71 ng/ml



#39 AR-1262-4

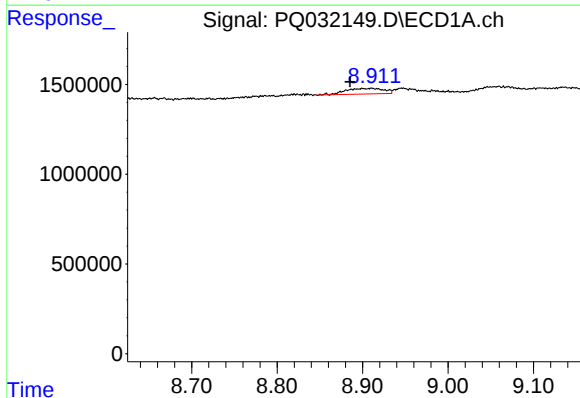
R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 635427
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



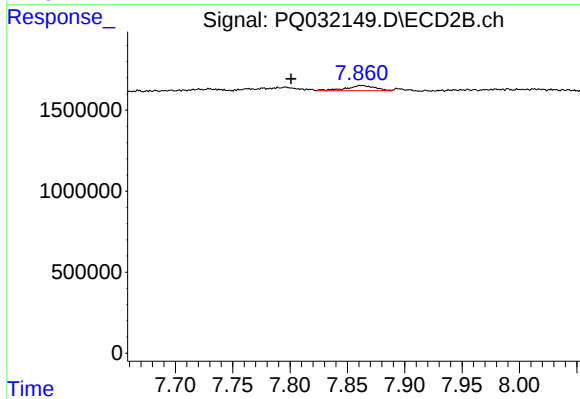
#39 AR-1262-4

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 557816
Conc: 2.98 ng/ml



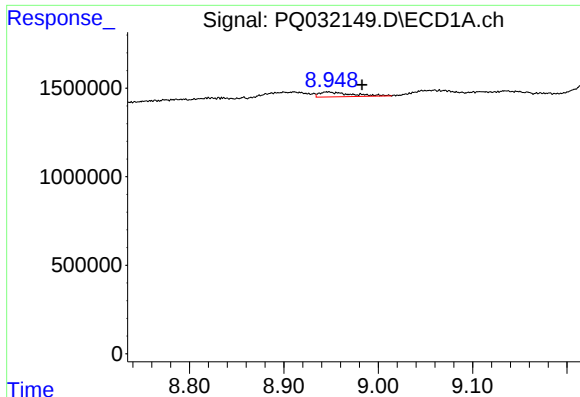
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: 0.025 min
Response: 963404
Conc: 2.77 ng/ml



#41 AR-1268-1

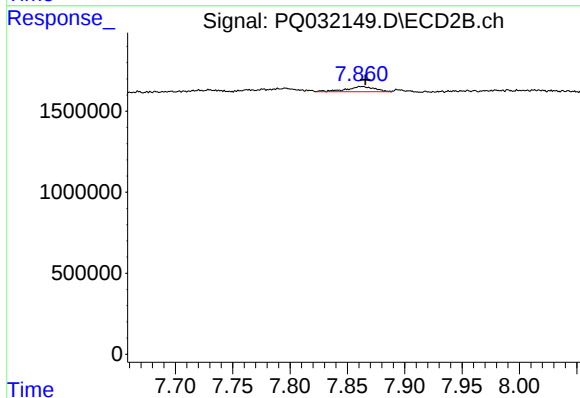
R.T.: 7.862 min
Delta R.T.: 0.062 min
Response: 557816
Conc: 1.67 ng/ml



#42 AR-1268-2

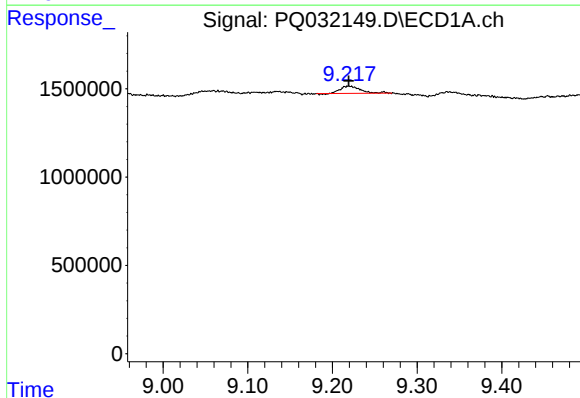
R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 635427
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



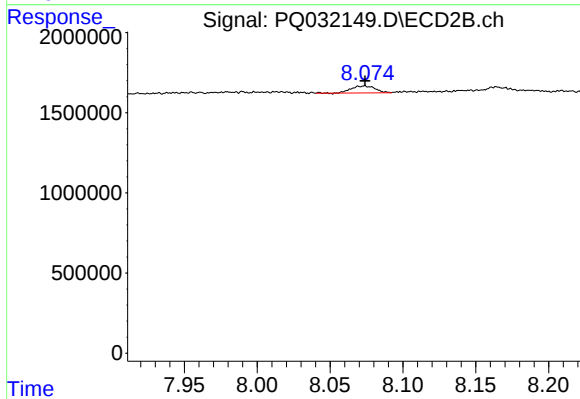
#42 AR-1268-2

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 557816
Conc: 1.85 ng/ml



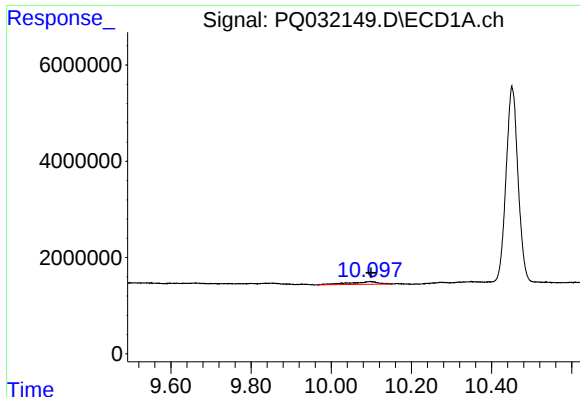
#43 AR-1268-3

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 679160
Conc: 2.54 ng/ml



#43 AR-1268-3

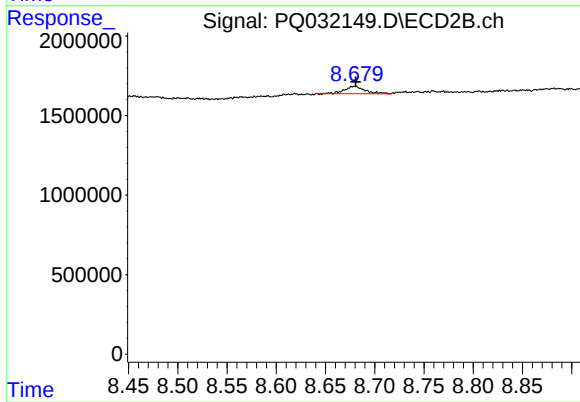
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 503444
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: -0.002 min
Response: 2927446
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 665016
Conc: 0.84 ng/ml