

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 03:21
 Operator : SM\SJ
 Sample : J6043-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:57:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.460	3.761	69034195	46149756	22.334	27.485
2)	SA Decachlor...	10.196	8.757	83224035	49418481	23.876	23.375
Target Compounds							
3)	L1 AR-1016-1	5.655	4.872	2846714	15596785	25.229	229.140 #
4)	L1 AR-1016-2	5.655	4.872	2846714	15596785	16.239	151.939 #
5)	L1 AR-1016-3	5.720	5.040	5299198	4055979	51.095	77.946 #
6)	L1 AR-1016-4	0.000	5.074	0	650044	N.D.	15.900 #
7)	L1 AR-1016-5	6.108	5.295	7020087	-173848	83.307	N.D. #
10)	L2 AR-1221-3	4.845	4.131	3185975	2258917	35.009	40.480
11)	L3 AR-1232-1	4.845	4.131	3185975	2258917	39.116	43.234
12)	L3 AR-1232-2	5.338	4.872	3860249	15596785	87.111	273.002 #
13)	L3 AR-1232-3	5.655	5.040	2846714	4055979	28.980	132.232 #
14)	L3 AR-1232-4	0.000	5.116	0	1406530	N.D.	55.543 #
15)	L3 AR-1232-5	5.903	5.295	1822355	-173848	54.883	N.D. #
16)	L4 AR-1242-1	5.655	4.872	2846714	15596785	23.641	213.432 #
17)	L4 AR-1242-2	5.655	4.872	2846714	15596785	15.166	140.516 #
18)	L4 AR-1242-3	5.720	5.040	5299198	4055979	47.489	71.019 #
19)	L4 AR-1242-4	0.000	5.116	0	1406530	N.D.	25.157 #
20)	L4 AR-1242-5	6.570	5.652	17013442	40352792	157.987	555.952 #
21)	L5 AR-1248-1	5.655	4.872	2846714	15596785	24.779	222.818 #
22)	L5 AR-1248-2	5.903	5.074	1822355	650044	11.399	6.638 #
23)	L5 AR-1248-3	6.108	5.116	7020087	1406530	37.864	14.179 #
24)	L5 AR-1248-4	6.513	5.295	29869171	-173848	137.465	N.D. #
25)	L5 AR-1248-5	6.570	5.688	17013442	5429656	82.771	49.250 #
26)	L6 AR-1254-1	6.462	5.652	10982180	40352792	67.586	280.975 #
27)	L6 AR-1254-2	6.712	5.788	47222341	7242541	184.484	58.473 #
28)	L6 AR-1254-3	7.073	6.200	21712759	8045118	77.774	38.063 #
29)	L6 AR-1254-4	7.332	6.442	11603590	7035695	57.705	53.043
30)	L6 AR-1254-5	7.768	6.829	19897140	15089612	91.254	82.633
31)	L7 AR-1260-1	7.226	6.315	14517604	8912845	80.377	74.243
32)	L7 AR-1260-2	7.481	6.504	47608328	13974325	212.142	90.585 #
33)	L7 AR-1260-3	7.840	6.656	14861765	7901673	106.994	55.642 #
34)	L7 AR-1260-4	8.069	7.124	13040568	8487971	76.805	85.138
35)	L7 AR-1260-5	8.392	7.367	25532224	17352032	76.384	67.052
36)	L8 AR-1262-1	7.840	6.865	14861765	8597072	49.271	39.883
37)	L8 AR-1262-2	8.392	7.367	25532224	17352032	49.212	45.421
38)	L8 AR-1262-3	8.724	7.646	19101443	4709814	59.302	31.985 #
39)	L8 AR-1262-4	8.792	7.711	4812413	15651415	39.405	57.063 #
40)	L8 AR-1262-5	9.453	8.211	6410210	4418955	40.222	37.181
41)	L9 AR-1268-1	8.724	7.646	19101443	4709814	38.565	12.319 #
42)	L9 AR-1268-2	8.792	7.711	4812413	15651415	10.867	45.988 #
43)	L9 AR-1268-3	9.019	7.913	2025998	601314	5.502	2.130 #

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 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.453	8.211	6410210	4418955	42.378	37.211
45) L9	AR-1268-5	9.864	8.498	2511531	5710053	2.017	6.488 #

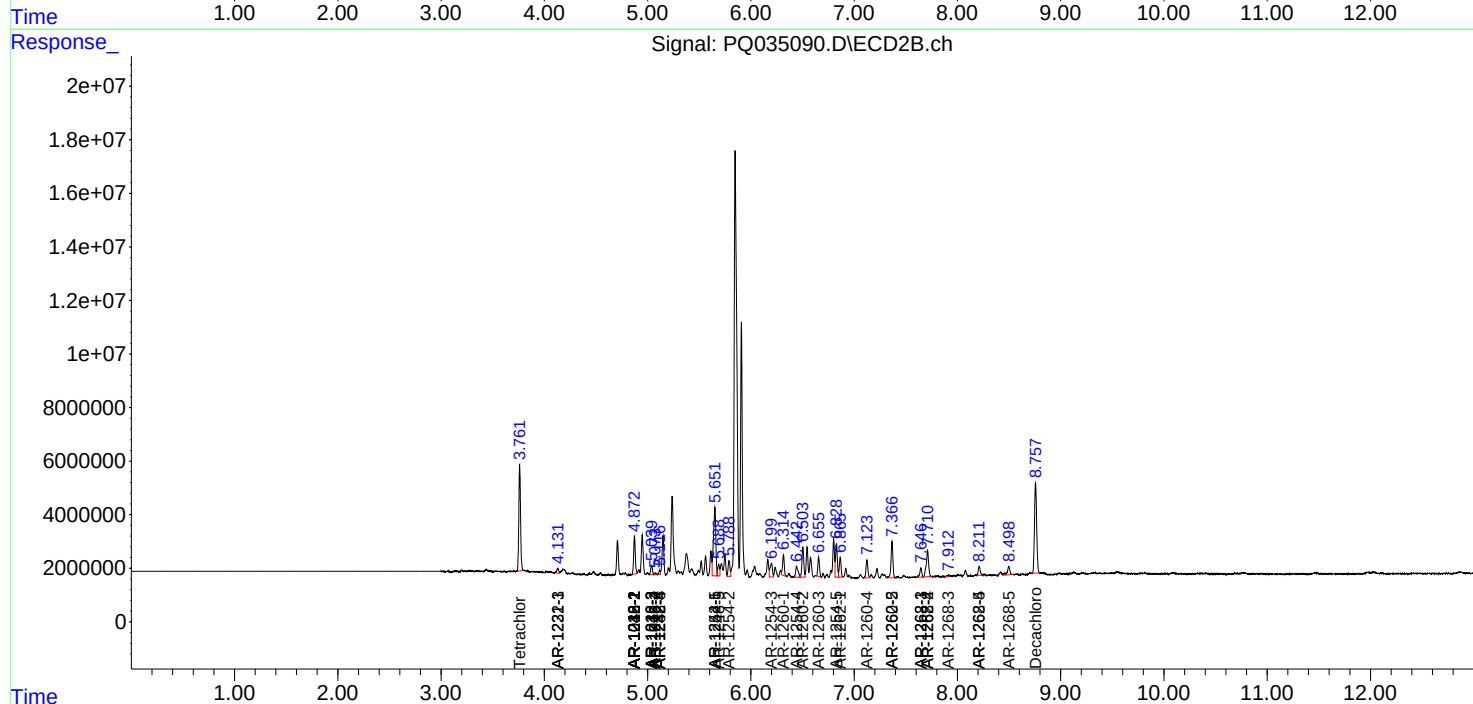
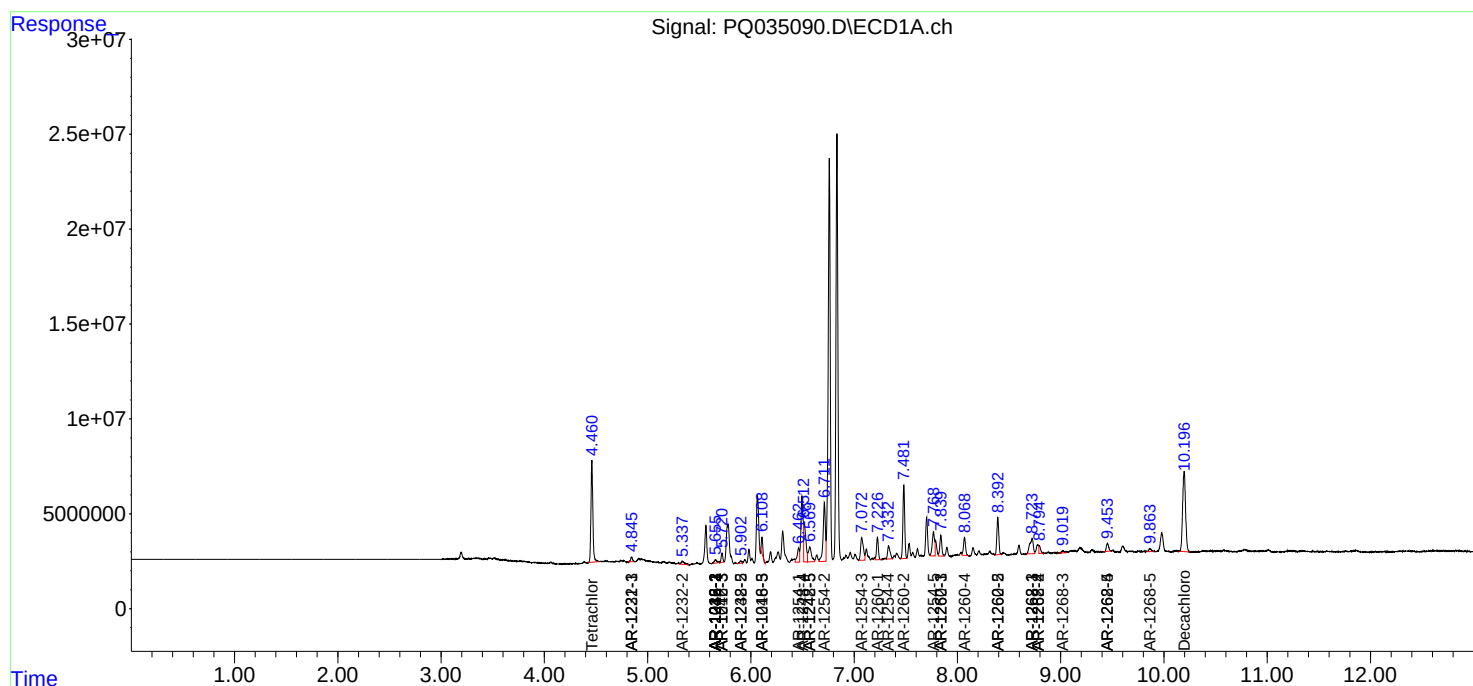
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

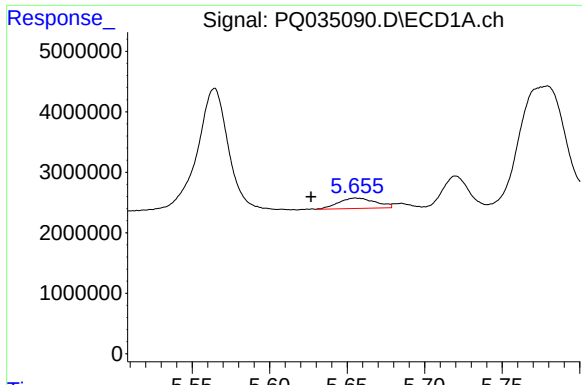
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J6043-08
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
Response via : Initial Calibration
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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

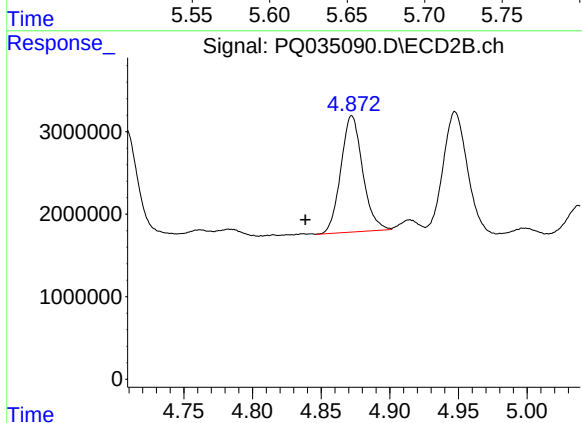




#3 AR-1016-1

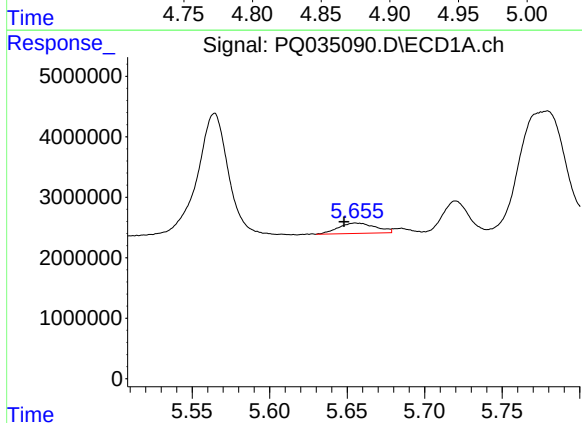
R.T.: 5.655 min
Delta R.T.: 0.029 min
Response: 2846714
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



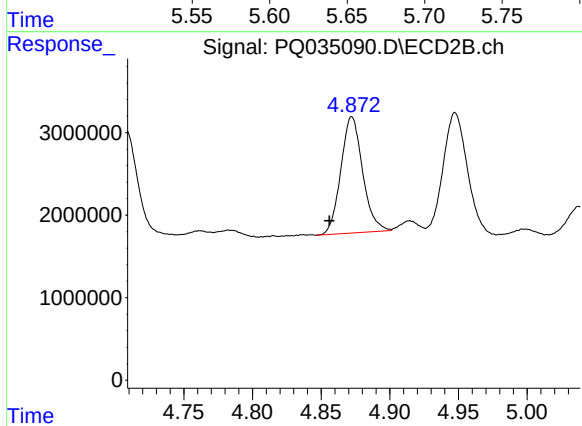
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: 0.034 min
Response: 15596785
Conc: 229.14 ng/ml



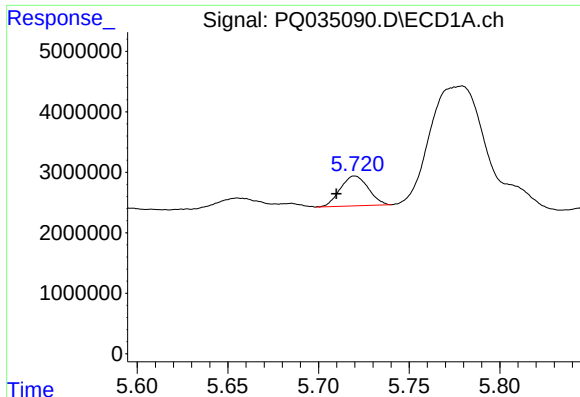
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 2846714
Conc: 16.24 ng/ml



#4 AR-1016-2

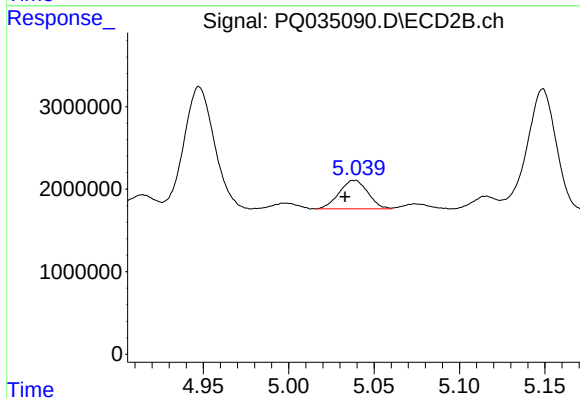
R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 15596785
Conc: 151.94 ng/ml



#5 AR-1016-3

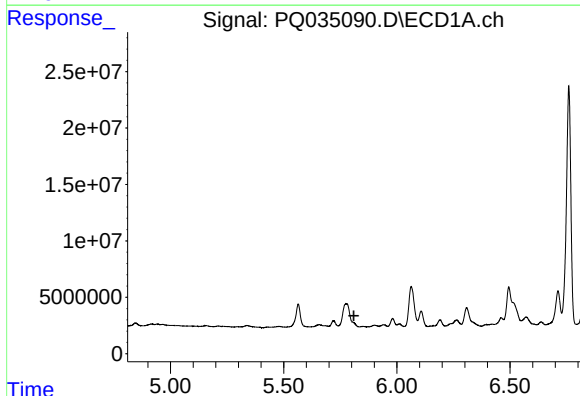
R.T.: 5.720 min
Delta R.T.: 0.010 min
Response: 5299198
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



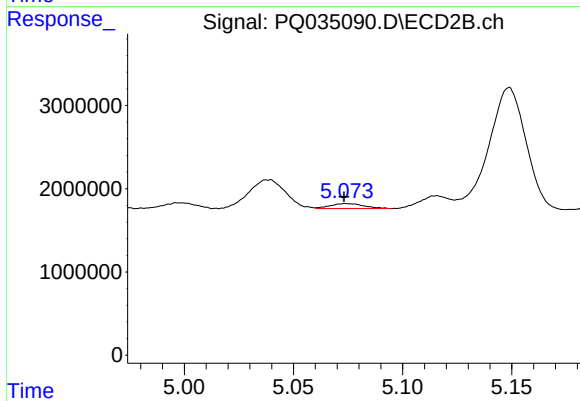
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 4055979
Conc: 77.95 ng/ml



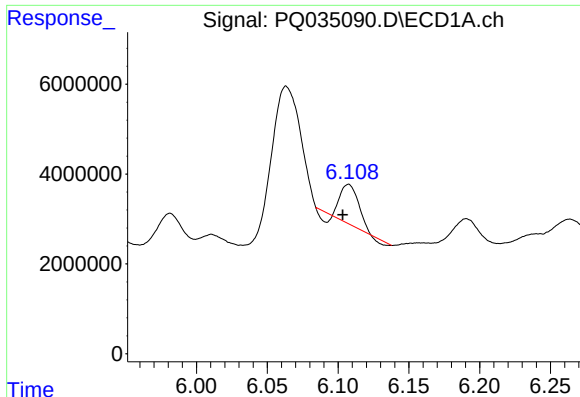
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

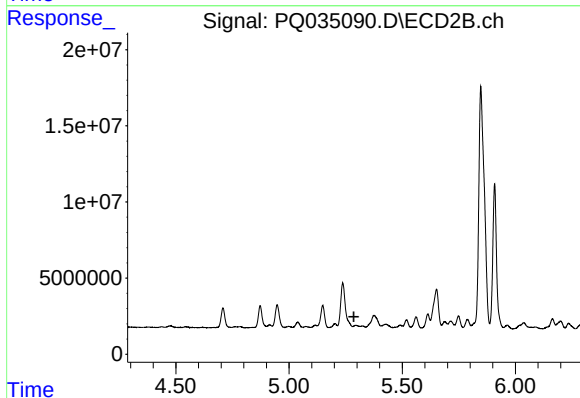
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 650044
Conc: 15.90 ng/ml



#7 AR-1016-5

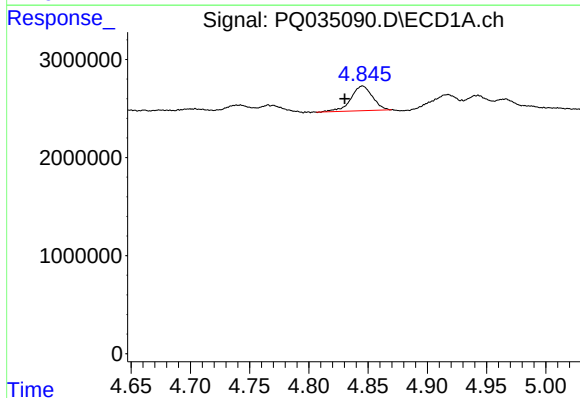
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 7020087
Conc: 83.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



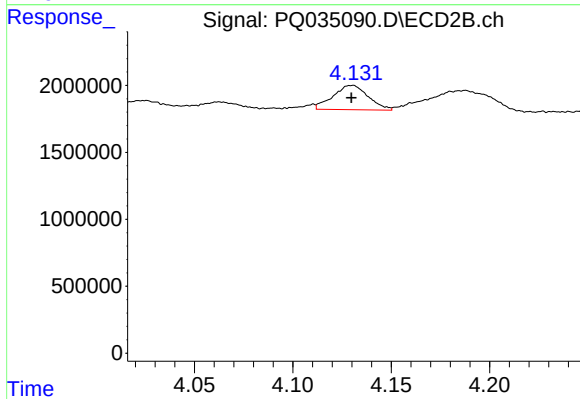
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: -173848
Conc: N.D.



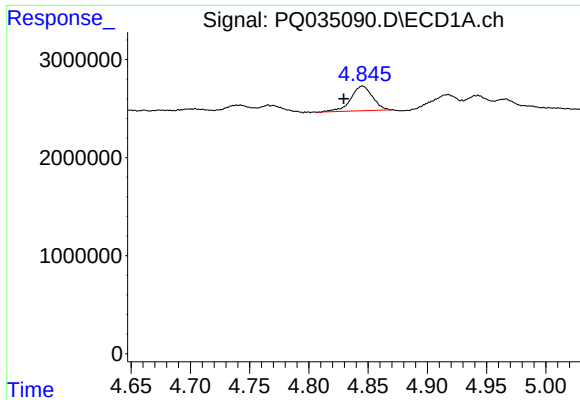
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: 0.015 min
Response: 3185975
Conc: 35.01 ng/ml



#10 AR-1221-3

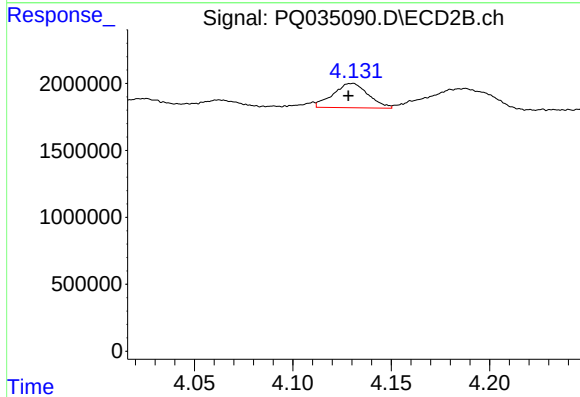
R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 2258917
Conc: 40.48 ng/ml



#11 AR-1232-1

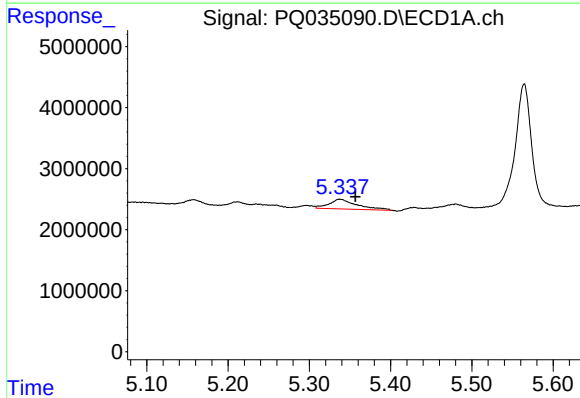
R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 3185975
Conc: 39.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



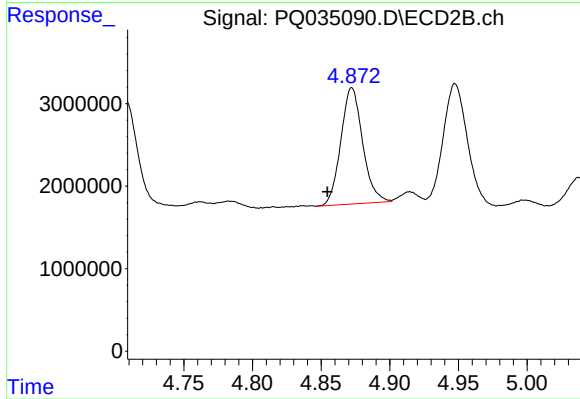
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: 0.003 min
Response: 2258917
Conc: 43.23 ng/ml



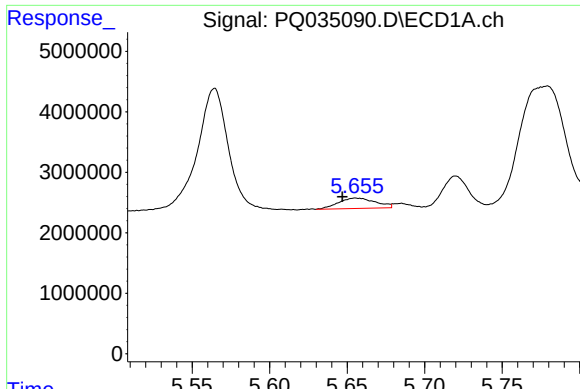
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 3860249
Conc: 87.11 ng/ml



#12 AR-1232-2

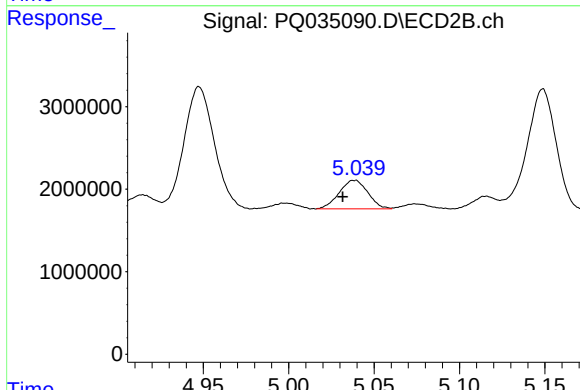
R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 15596785
Conc: 273.00 ng/ml



#13 AR-1232-3

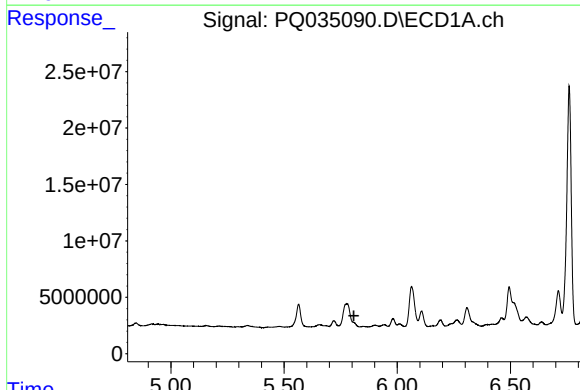
R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 2846714
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



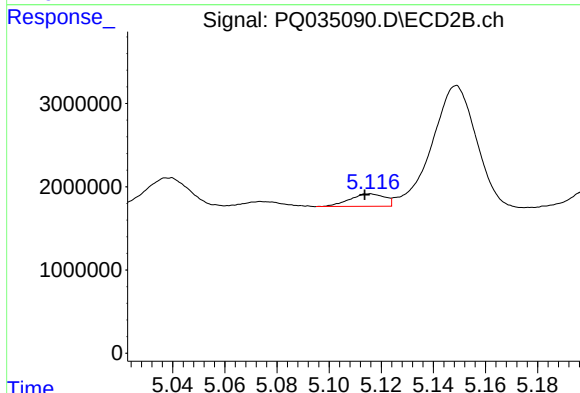
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 4055979
Conc: 132.23 ng/ml



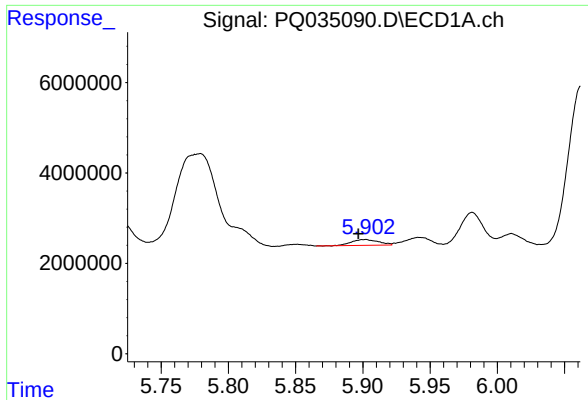
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

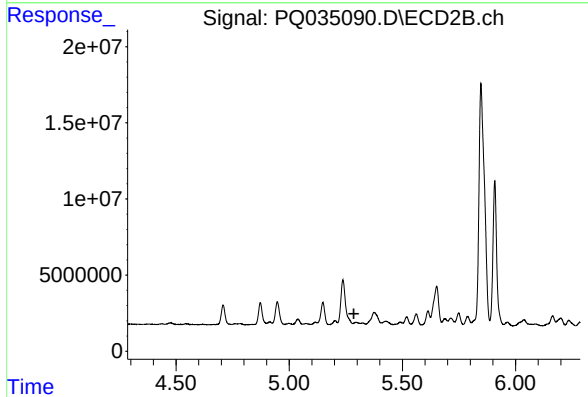
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 1406530
Conc: 55.54 ng/ml



#15 AR-1232-5

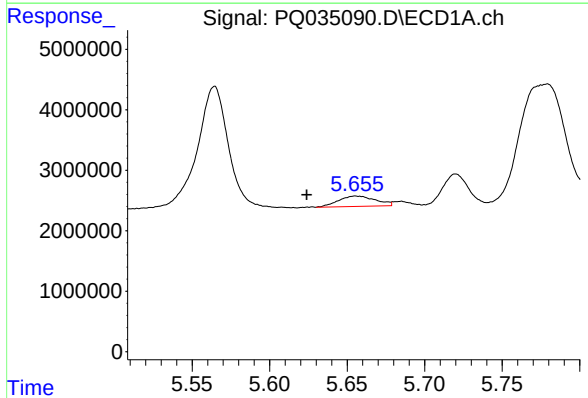
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 1822355
Conc: 54.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



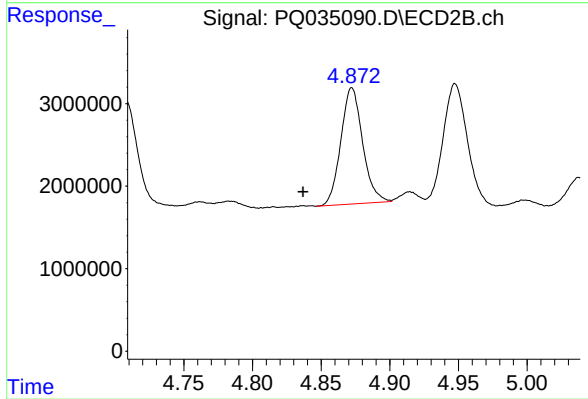
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: 0.010 min
Response: -173848
Conc: N.D.



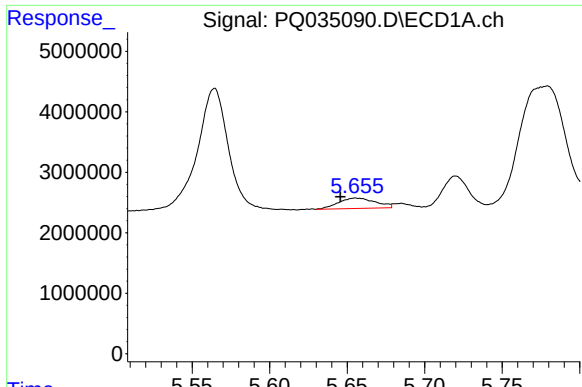
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.031 min
Response: 2846714
Conc: 23.64 ng/ml



#16 AR-1242-1

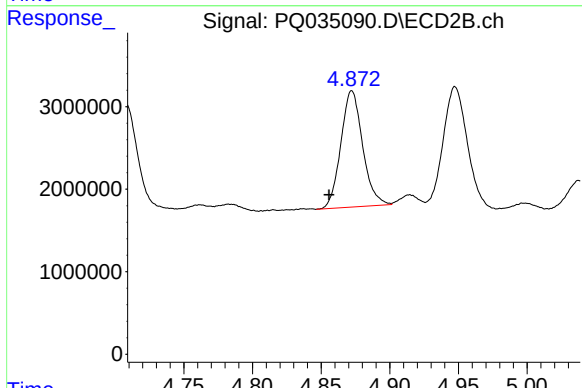
R.T.: 4.872 min
Delta R.T.: 0.035 min
Response: 15596785
Conc: 213.43 ng/ml



#17 AR-1242-2

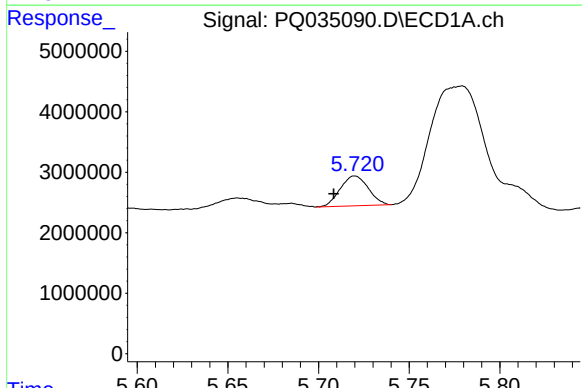
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 2846714
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



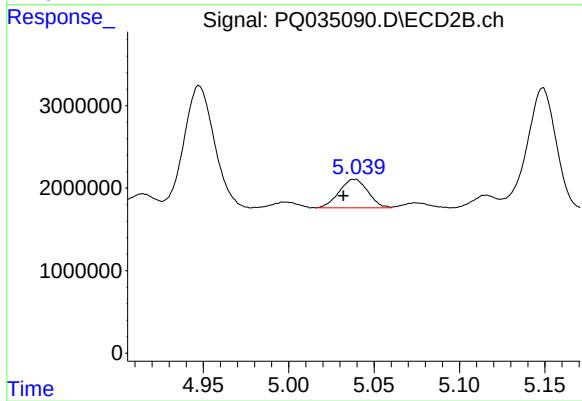
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 15596785
Conc: 140.52 ng/ml



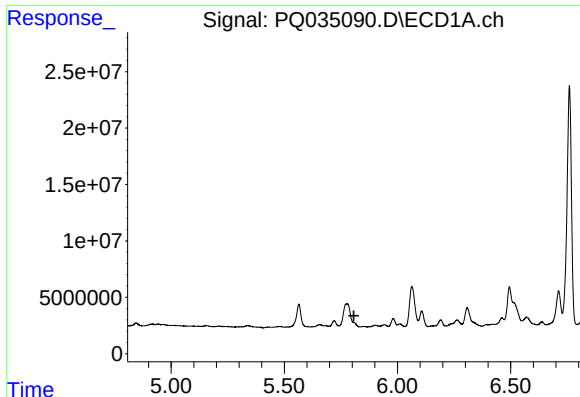
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 5299198
Conc: 47.49 ng/ml



#18 AR-1242-3

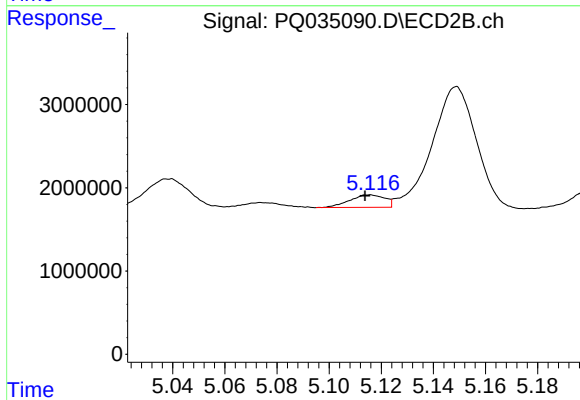
R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 4055979
Conc: 71.02 ng/ml



#19 AR-1242-4

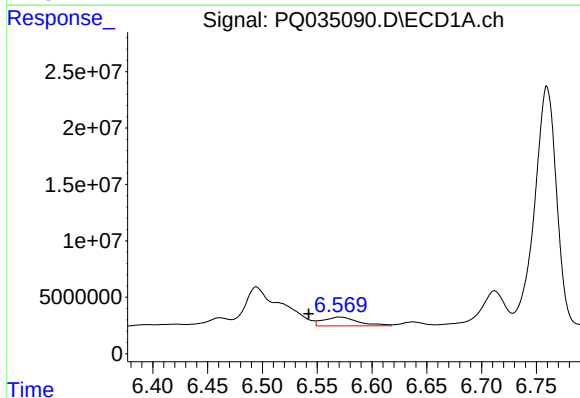
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



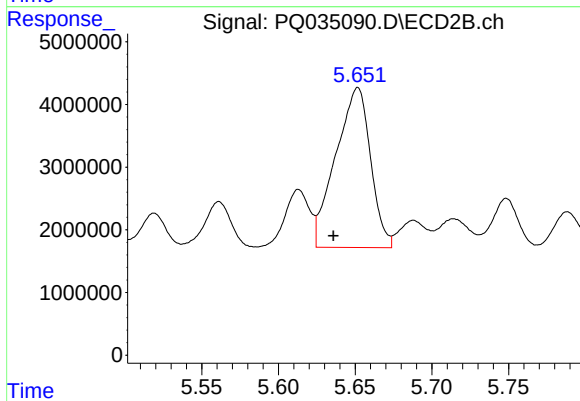
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 1406530
Conc: 25.16 ng/ml



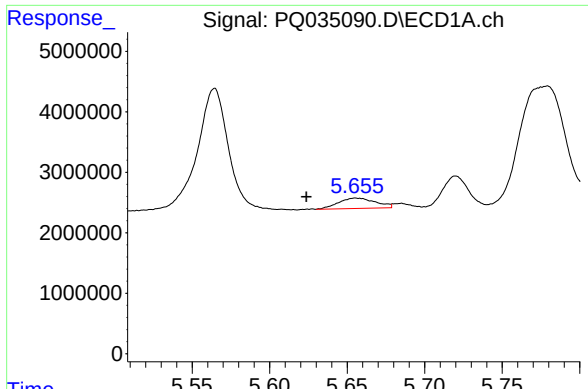
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 17013442
Conc: 157.99 ng/ml



#20 AR-1242-5

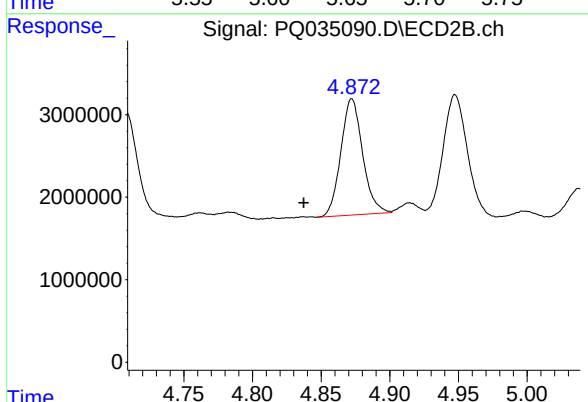
R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 40352792
Conc: 555.95 ng/ml



#21 AR-1248-1

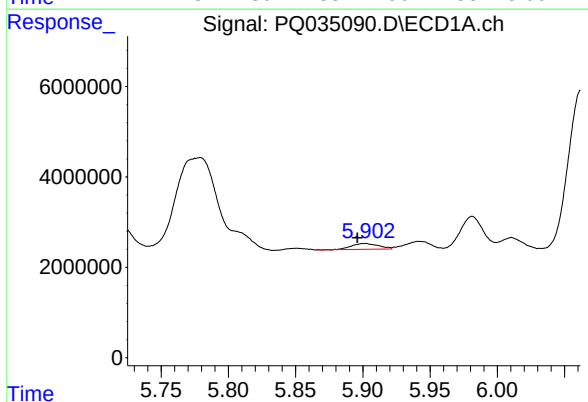
R.T.: 5.655 min
Delta R.T.: 0.032 min
Response: 2846714
Conc: 24.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



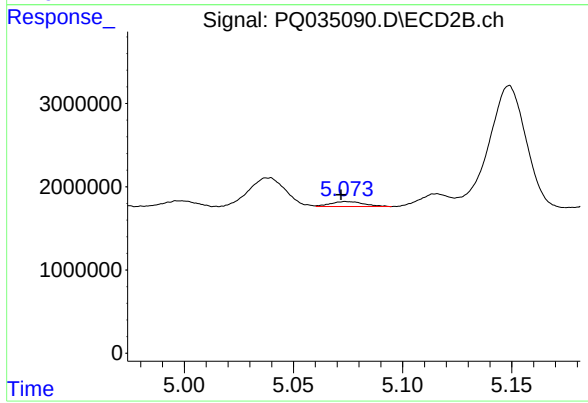
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: 0.035 min
Response: 15596785
Conc: 222.82 ng/ml



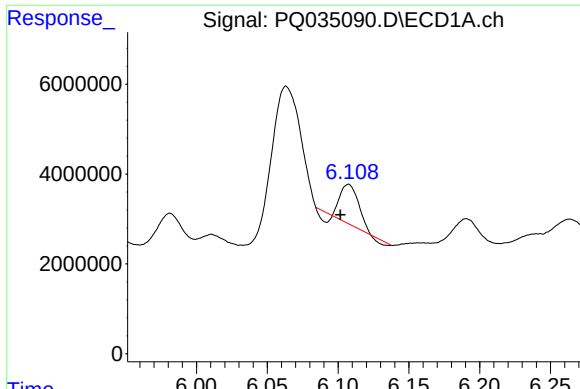
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 1822355
Conc: 11.40 ng/ml



#22 AR-1248-2

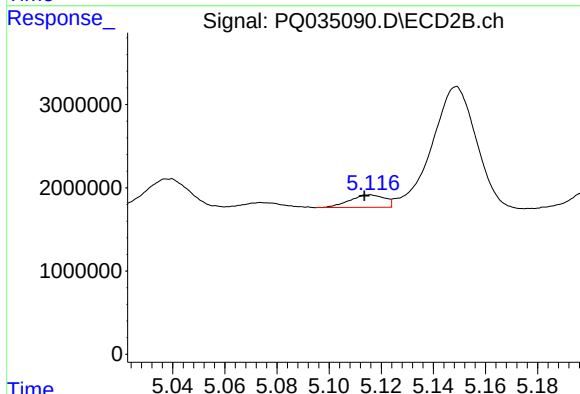
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 650044
Conc: 6.64 ng/ml



#23 AR-1248-3

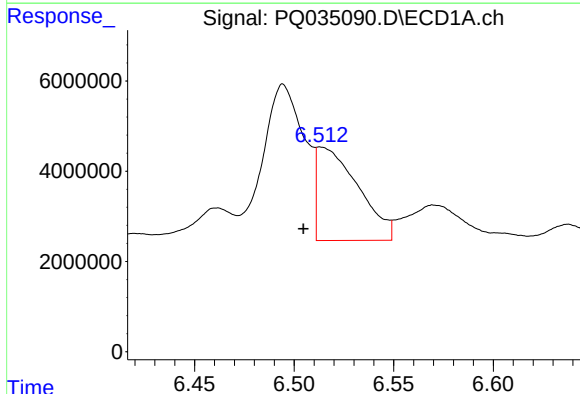
R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 7020087
Conc: 37.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



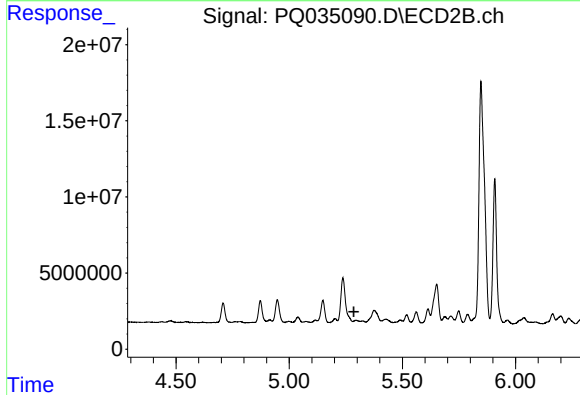
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 1406530
Conc: 14.18 ng/ml



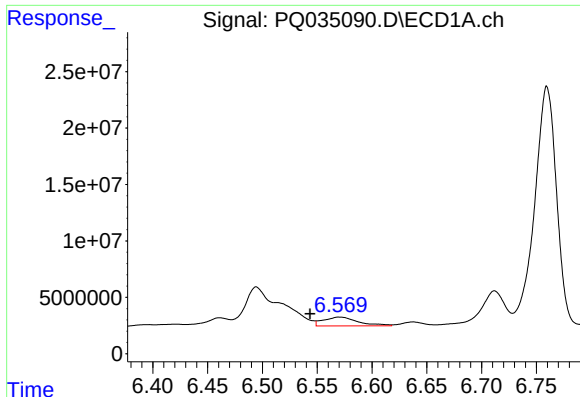
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 29869171
Conc: 137.47 ng/ml



#24 AR-1248-4

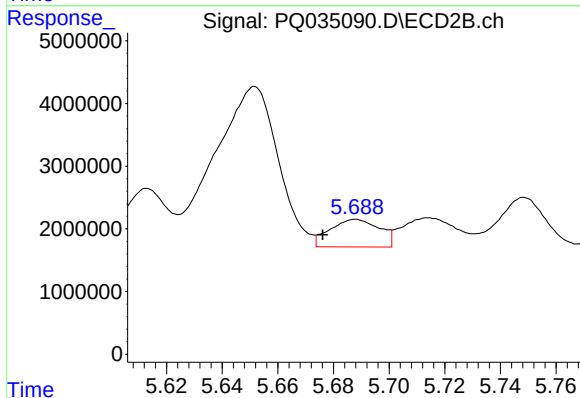
R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: -173848
Conc: N.D.



#25 AR-1248-5

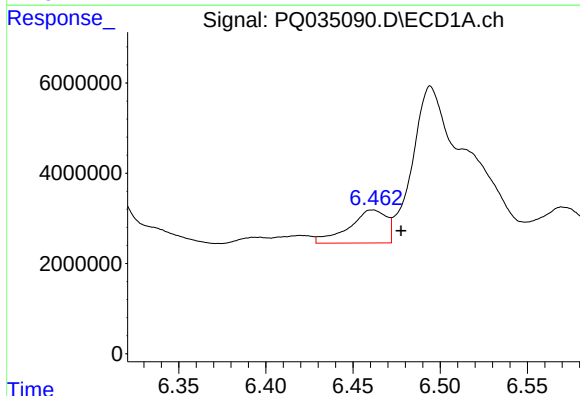
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 17013442
Conc: 82.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



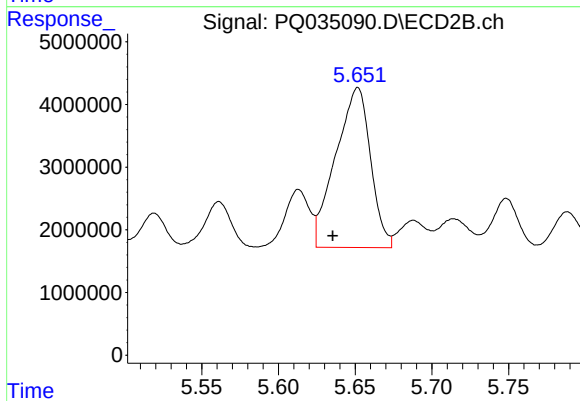
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 5429656
Conc: 49.25 ng/ml



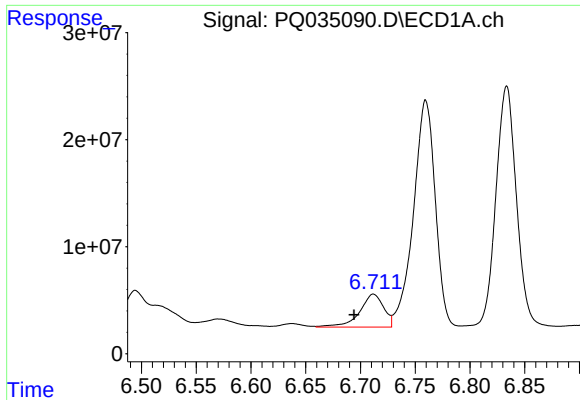
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 10982180
Conc: 67.59 ng/ml



#26 AR-1254-1

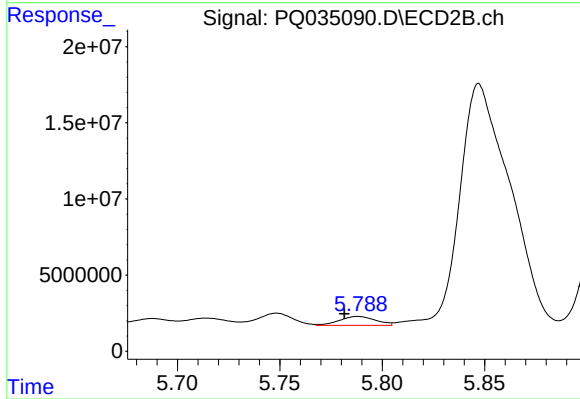
R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 40352792
Conc: 280.98 ng/ml



#27 AR-1254-2

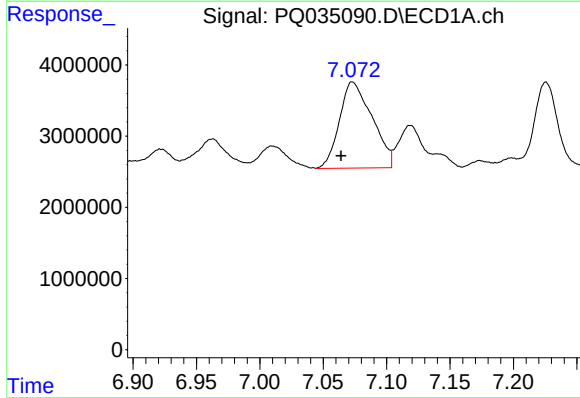
R.T.: 6.712 min
Delta R.T.: 0.018 min
Response: 47222341
Conc: 184.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



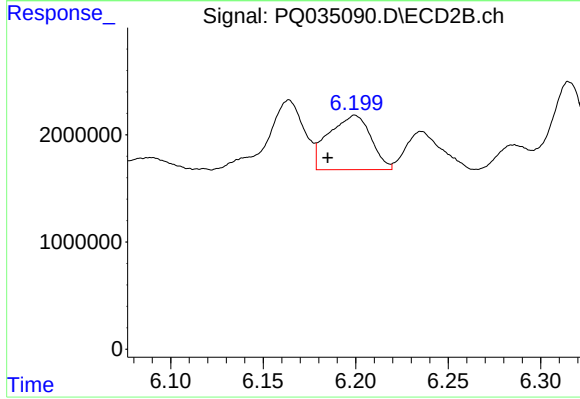
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 7242541
Conc: 58.47 ng/ml



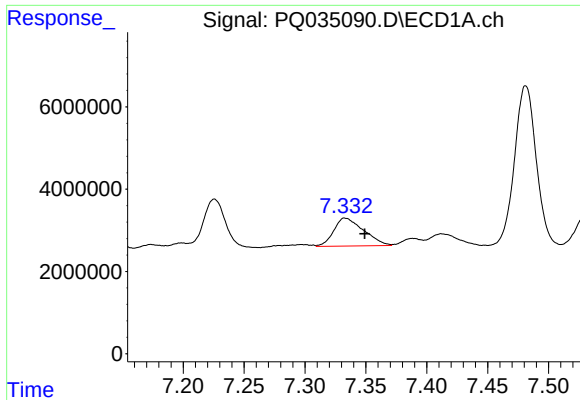
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 21712759
Conc: 77.77 ng/ml



#28 AR-1254-3

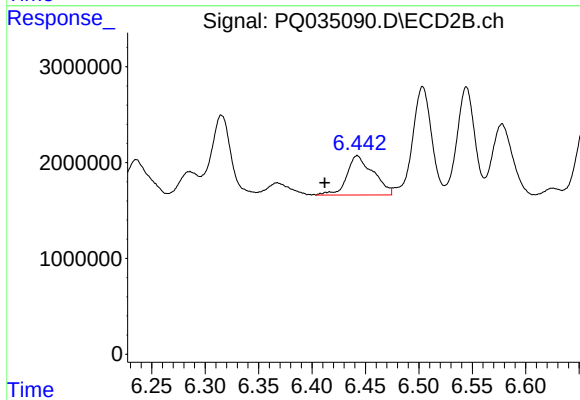
R.T.: 6.200 min
Delta R.T.: 0.015 min
Response: 8045118
Conc: 38.06 ng/ml



#29 AR-1254-4

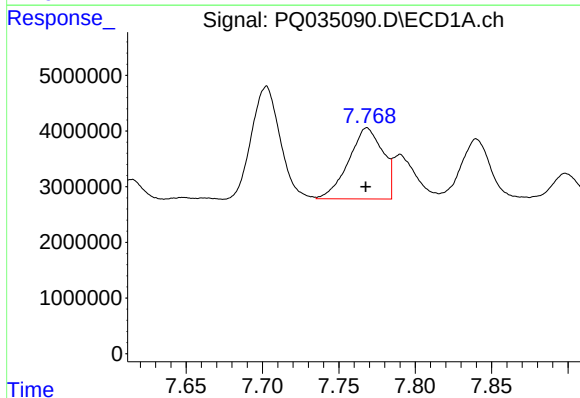
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 11603590
Conc: 57.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



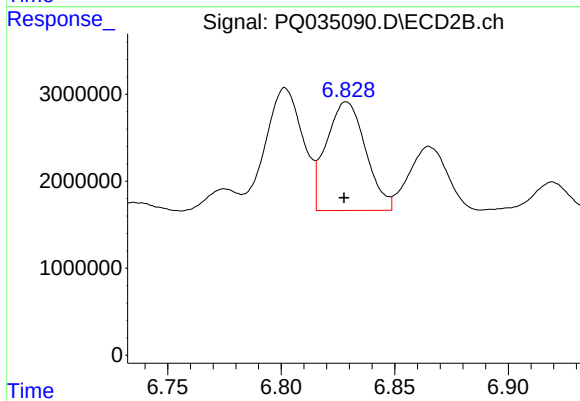
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.031 min
Response: 7035695
Conc: 53.04 ng/ml



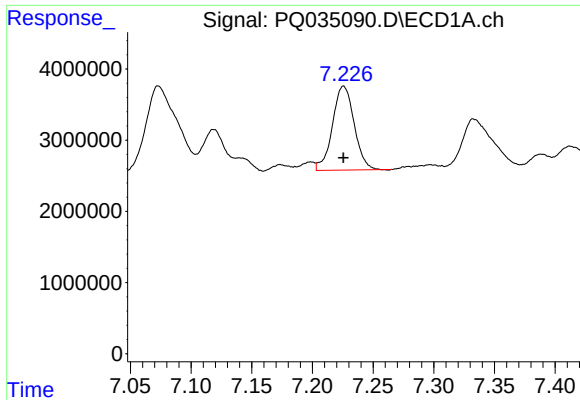
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 19897140
Conc: 91.25 ng/ml



#30 AR-1254-5

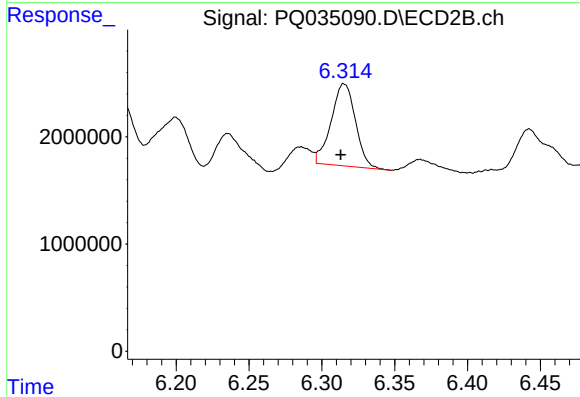
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 15089612
Conc: 82.63 ng/ml



#31 AR-1260-1

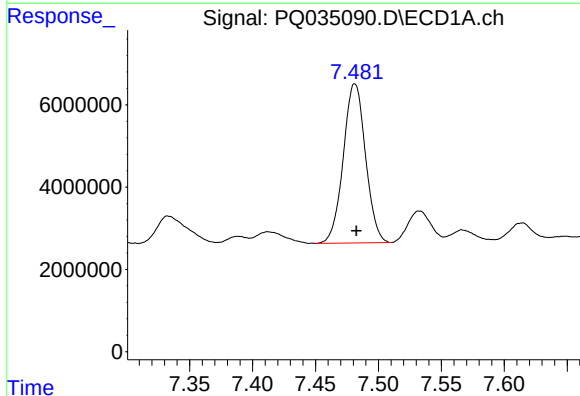
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 14517604
Conc: 80.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



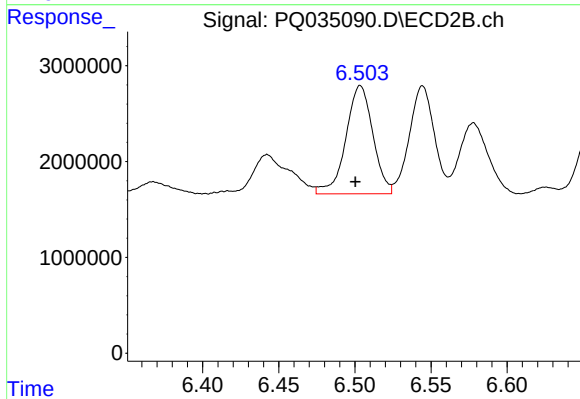
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 8912845
Conc: 74.24 ng/ml



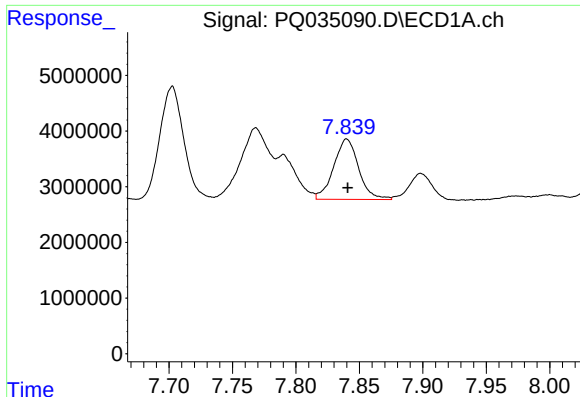
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 47608328
Conc: 212.14 ng/ml



#32 AR-1260-2

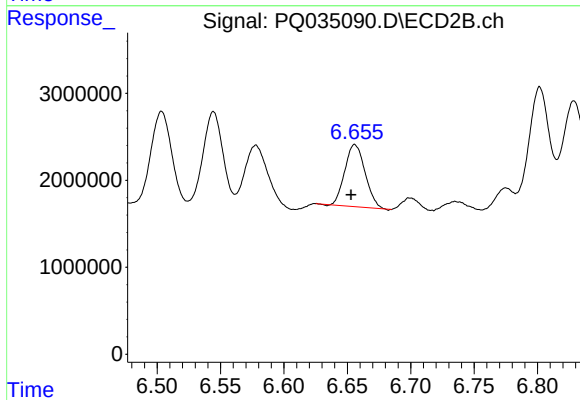
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 13974325
Conc: 90.58 ng/ml



#33 AR-1260-3

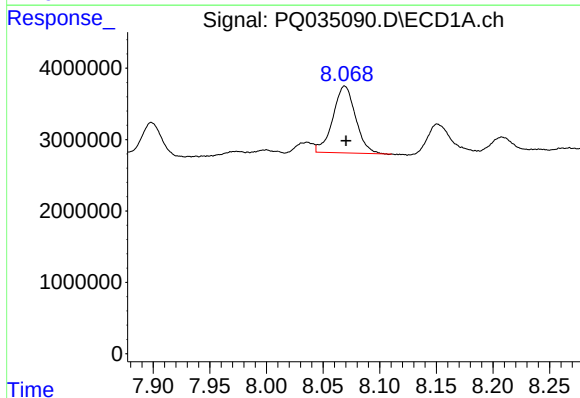
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 14861765
Conc: 106.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



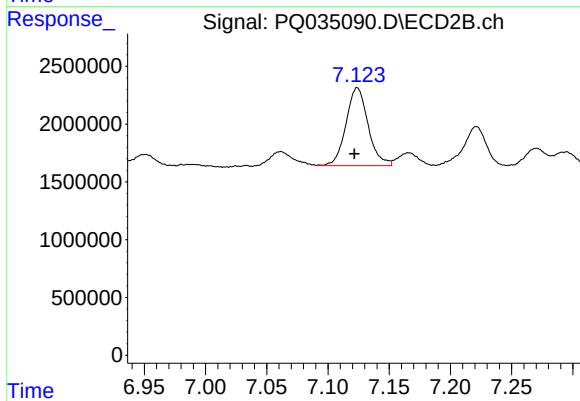
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 7901673
Conc: 55.64 ng/ml



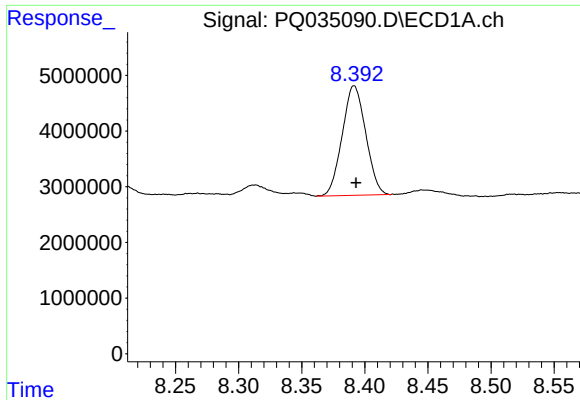
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 13040568
Conc: 76.81 ng/ml



#34 AR-1260-4

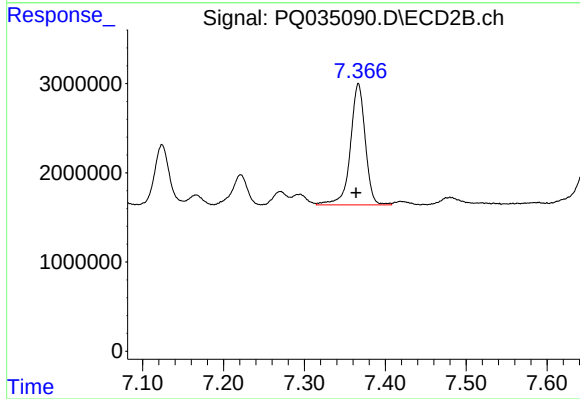
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 8487971
Conc: 85.14 ng/ml



#35 AR-1260-5

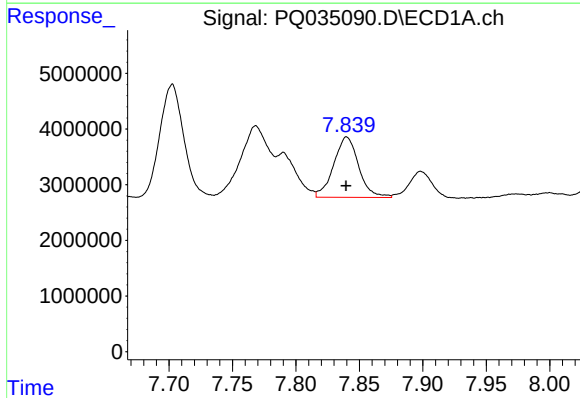
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 25532224
Conc: 76.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



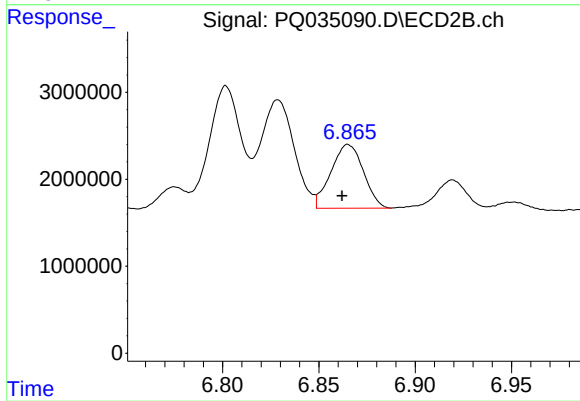
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 17352032
Conc: 67.05 ng/ml



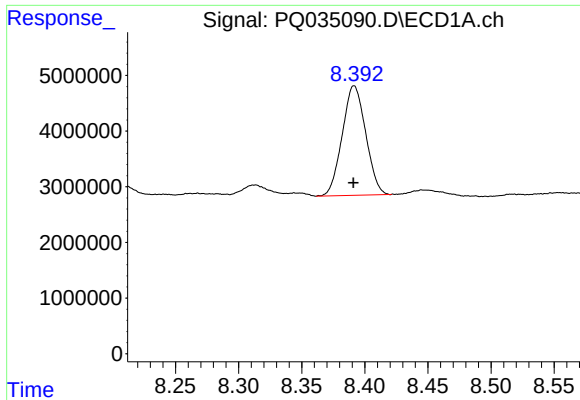
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 14861765
Conc: 49.27 ng/ml



#36 AR-1262-1

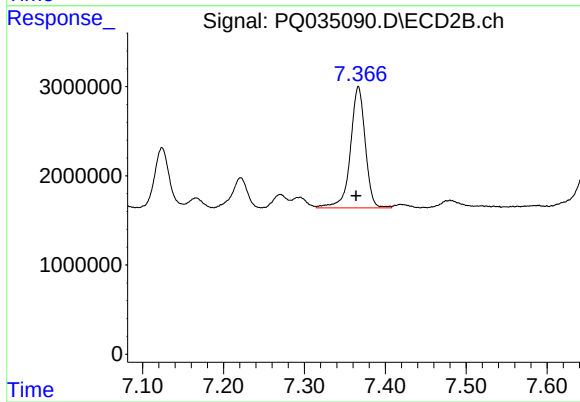
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 8597072
Conc: 39.88 ng/ml



#37 AR-1262-2

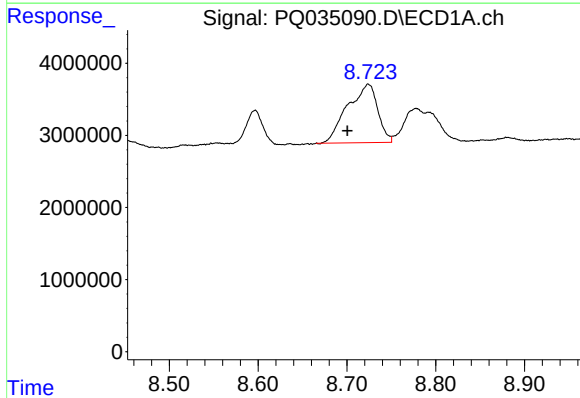
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 25532224
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



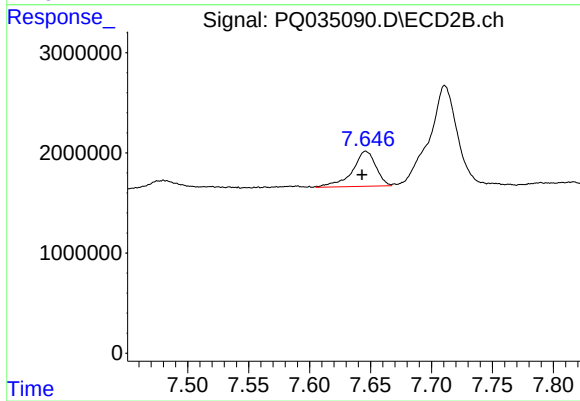
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 17352032
Conc: 45.42 ng/ml



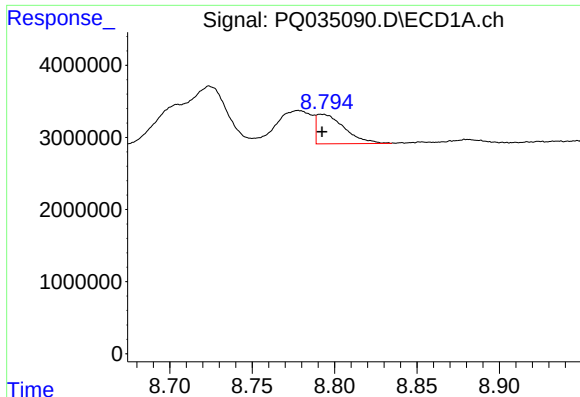
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 19101443
Conc: 59.30 ng/ml



#38 AR-1262-3

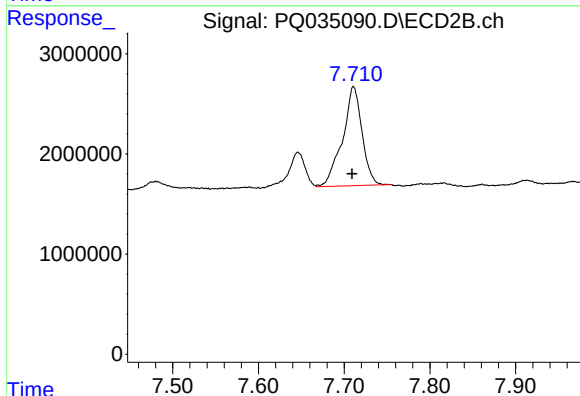
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 4709814
Conc: 31.99 ng/ml



#39 AR-1262-4

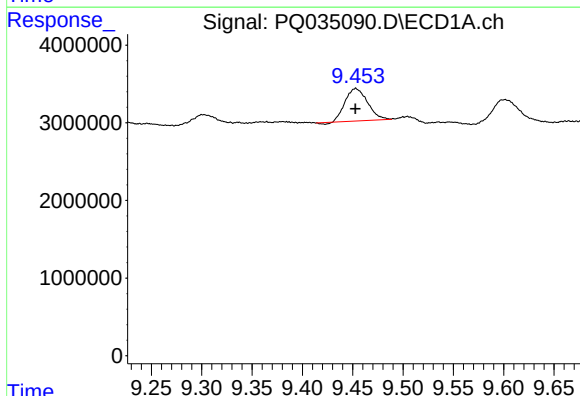
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 4812413
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



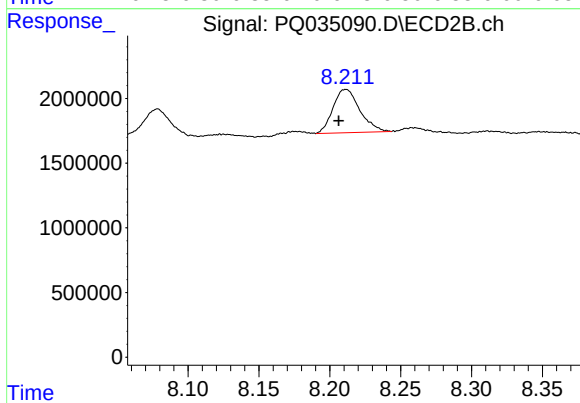
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 15651415
Conc: 57.06 ng/ml



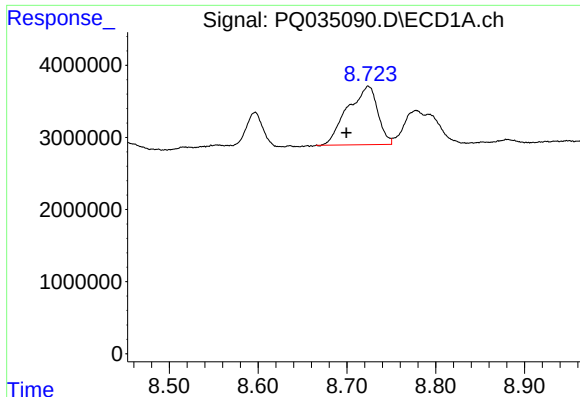
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 6410210
Conc: 40.22 ng/ml



#40 AR-1262-5

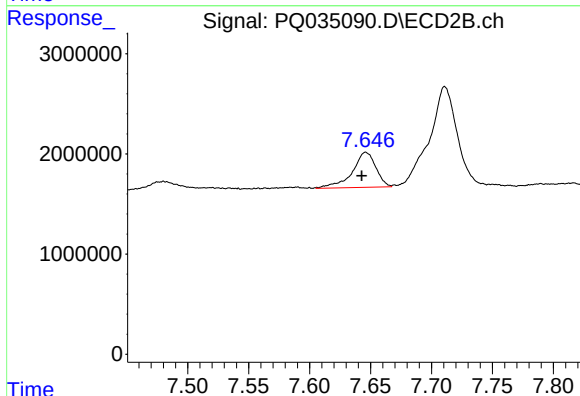
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 4418955
Conc: 37.18 ng/ml



#41 AR-1268-1

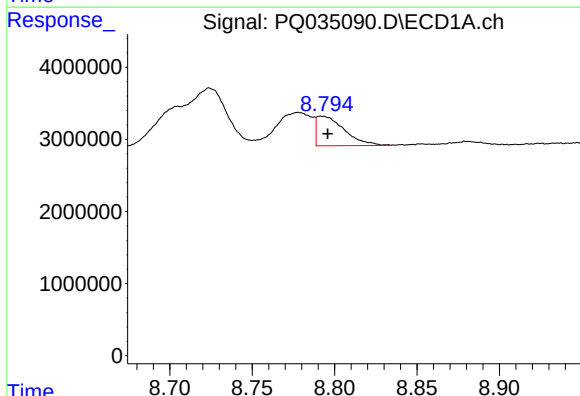
R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 19101443
Conc: 38.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



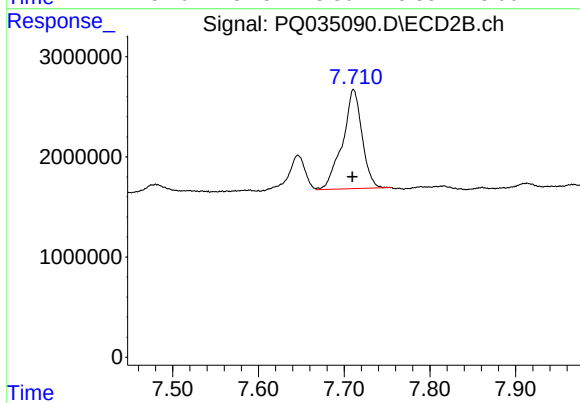
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 4709814
Conc: 12.32 ng/ml



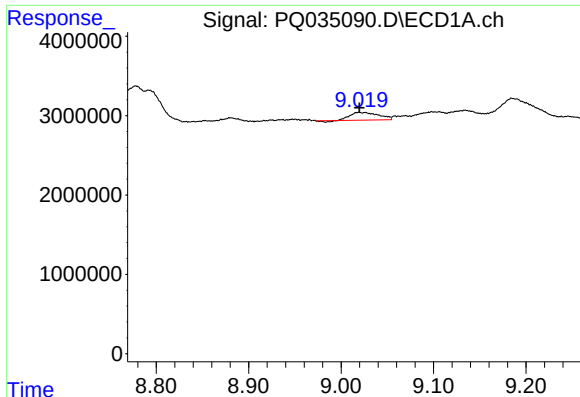
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 4812413
Conc: 10.87 ng/ml



#42 AR-1268-2

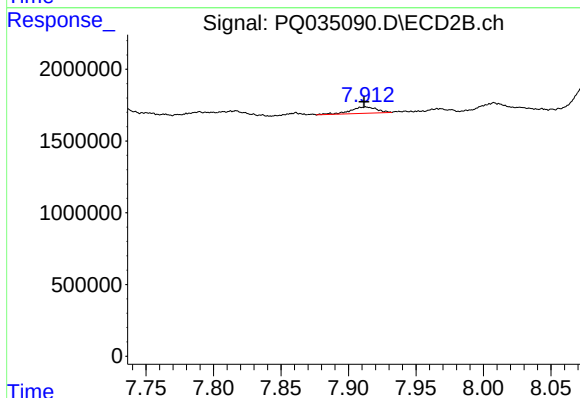
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 15651415
Conc: 45.99 ng/ml



#43 AR-1268-3

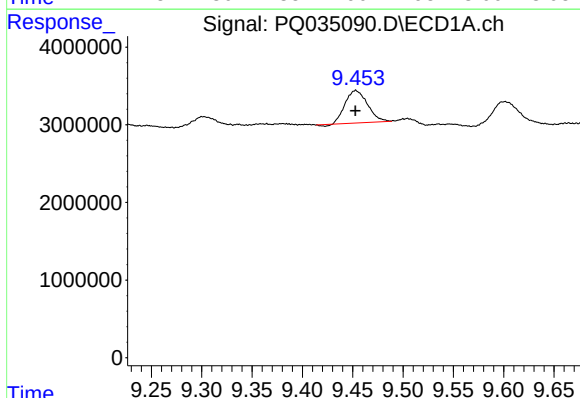
R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 2025998
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



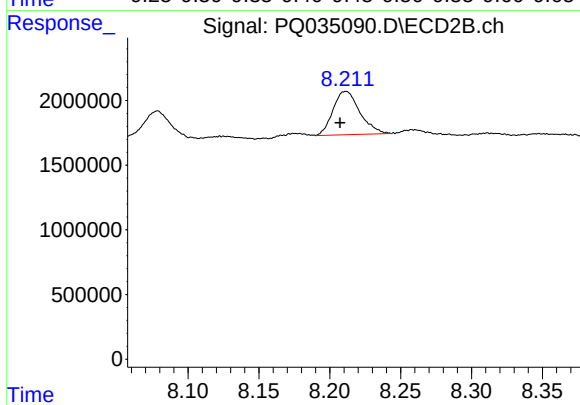
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 601314
Conc: 2.13 ng/ml



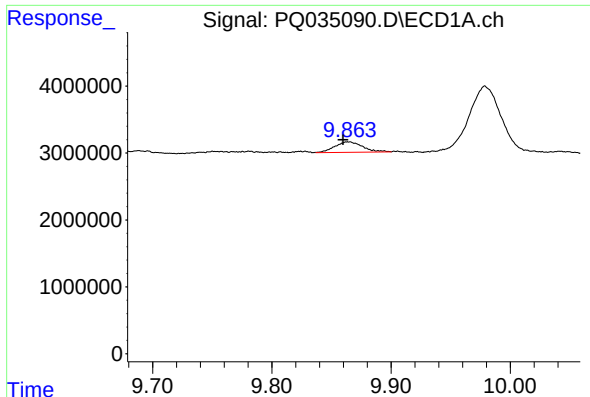
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 6410210
Conc: 42.38 ng/ml



#44 AR-1268-4

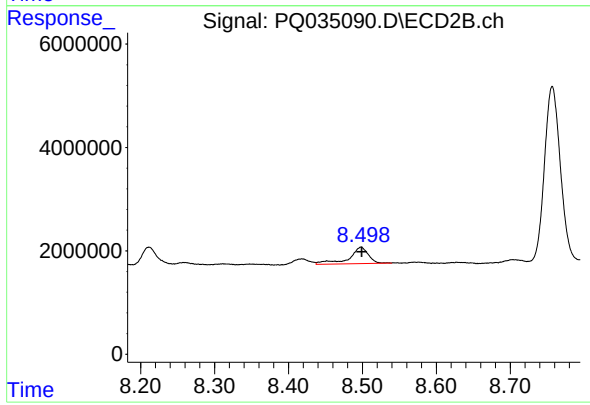
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 4418955
Conc: 37.21 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.004 min
Response: 2511531
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 5710053
Conc: 6.49 ng/ml