

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 12:58
 Operator : AJ\MA
 Sample : L2079-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S6-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.109	4.266	289.3E6	49367947	15.999	20.516 #
2)	SA Decachlor...	11.183	9.650	118.4E6	39022513	13.967	16.679
Target Compounds							
5)	L1 AR-1016-3	0.000	5.802	0	1240041	N.D.	18.542 #
6)	L1 AR-1016-4	6.594	5.802	19109777	1240041	40.253	23.022 #
7)	L1 AR-1016-5	6.934	6.036	8576143	1157994	19.546	16.623
9)	L2 AR-1221-2	0.000	4.626	0	423434	N.D.	19.015 #
10)	L2 AR-1221-3	5.557	4.769	197.7E6	14219534	379.148	203.134 #
11)	L3 AR-1232-1	5.557	4.769	197.7E6	14219534	530.116	283.953 #
12)	L3 AR-1232-2	6.088	0.000	3008132	0	15.258	N.D. #
13)	L3 AR-1232-3	0.000	5.802	0	1240041	N.D.	47.618 #
14)	L3 AR-1232-4	6.594	5.802	19109777	1240041	98.264	53.017 #
15)	L3 AR-1232-5	6.717	6.036	16560472	1157994	116.208	45.049 #
16)	L4 AR-1242-1	6.352	0.000	11719140	0	23.218	N.D. #
18)	L4 AR-1242-3	0.000	5.802	0	1240041	N.D.	25.262 #
19)	L4 AR-1242-4	6.594	5.802	19109777	1240041	52.626	25.686 #
20)	L4 AR-1242-5	7.406	6.417	13035932	9255899	35.737	146.914 #
22)	L5 AR-1248-2	6.717	5.802	16560472	1240041	33.906	19.119 #
23)	L5 AR-1248-3	6.934	5.802	8576143	1240041	16.014	18.708
24)	L5 AR-1248-4	7.364	6.036	13393279	1157994	22.311	14.487 #
25)	L5 AR-1248-5	7.406	6.462	13035932	1716055	22.987	21.395
26)	L6 AR-1254-1	7.333	6.417	39831679	9255899	59.539	64.522
27)	L6 AR-1254-2	7.562	6.575	58120726	10295402	57.345	83.182 #
28)	L6 AR-1254-3	7.944	7.001	78540040	18400711	79.876	90.922
29)	L6 AR-1254-4	8.238	7.240	51790795	9543781	67.881	74.274
30)	L6 AR-1254-5	8.668	7.671	93931506	16949118	139.083	98.538 #
31)	L7 AR-1260-1	8.111	7.137	42333932	9888934	66.776	77.702
32)	L7 AR-1260-2	8.374	7.332	70868019	10195001	87.314	64.825 #
33)	L7 AR-1260-3	8.743	7.491	94364785	9230456	149.700	63.682 #
34)	L7 AR-1260-4	8.996	7.973	152.8E6	25613854	263.053	211.608
35)	L7 AR-1260-5	9.309	8.221	49403701	20761532	39.793	69.645 #
36)	L8 AR-1262-1	8.743	7.671	94364785	16949118	105.342	194.916 #
37)	L8 AR-1262-2	9.309	8.221	49403701	20761532	36.423	63.256 #
38)	L8 AR-1262-3	9.629	8.510	389.8E6	90449150	451.026	683.434 #
39)	L8 AR-1262-4	9.728	8.575	273.4E6	75624774	425.431	320.451
40)	L8 AR-1262-5	10.406	9.082	88616903	22551471	201.753	203.747
41)	L9 AR-1268-1	9.629	8.510	389.8E6	90449150	249.710	252.949
42)	L9 AR-1268-2	9.728	8.575	273.4E6	75624774	204.295	231.450
43)	L9 AR-1268-3	9.963	8.785	216.6E6	56212148	193.363	212.128
44)	L9 AR-1268-4	10.406	9.082	88616903	22551471	180.590	191.774
45)	L9 AR-1268-5	10.835	9.385	584.1E6	172.3E6	186.984	193.955

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:58
Operator : AJ\MA
Sample : L2079-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S6-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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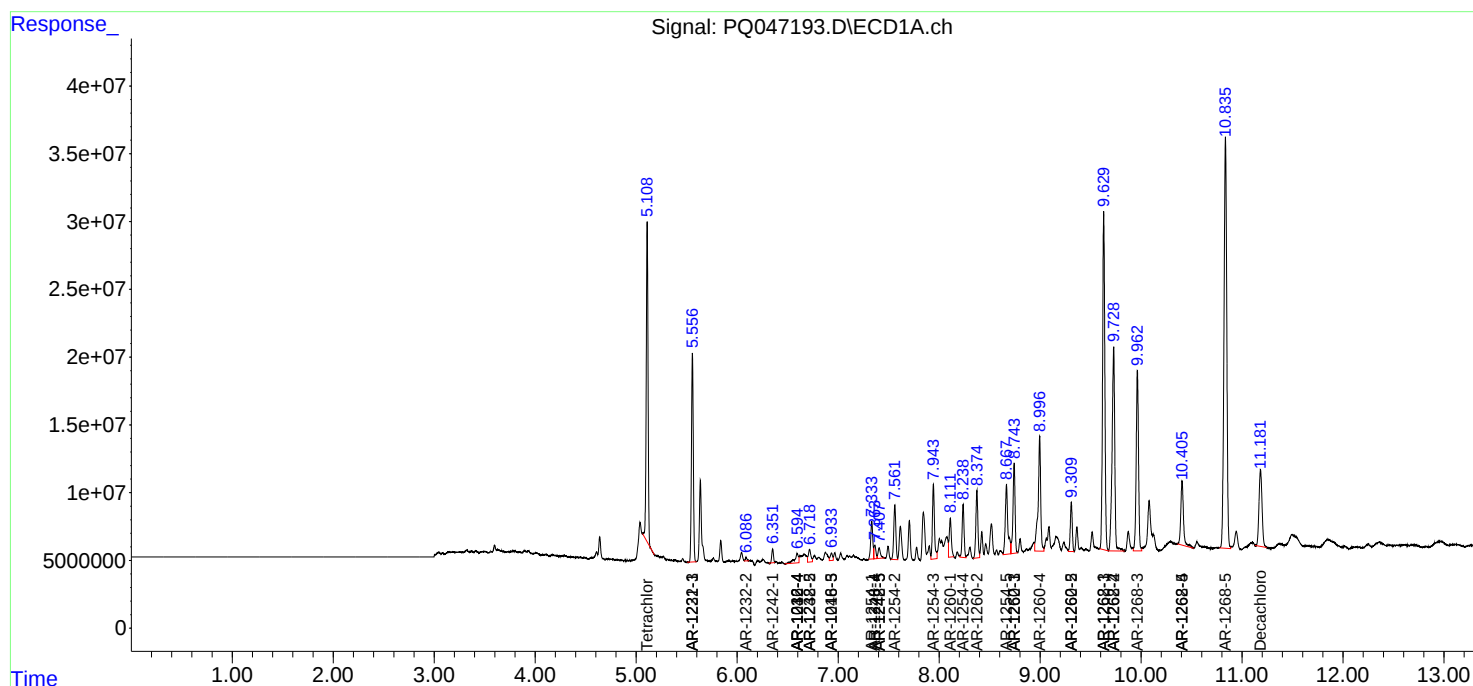
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

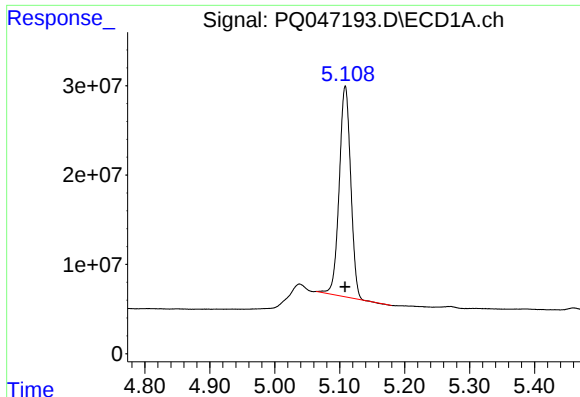
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:58
Operator : AJ\MA
Sample : L2079-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S6-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

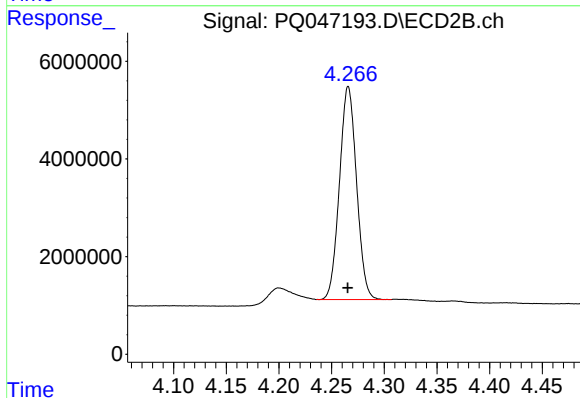




#1 Tetrachloro-m-xylene

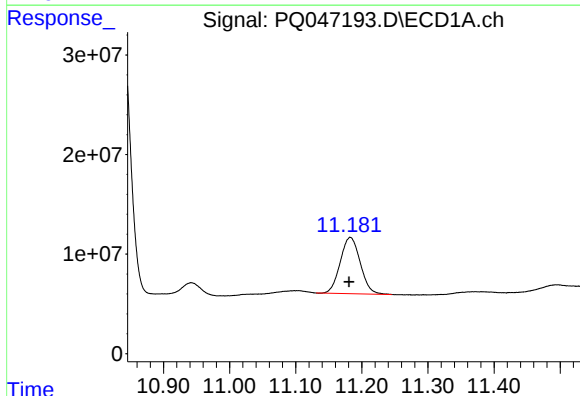
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 289251766
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



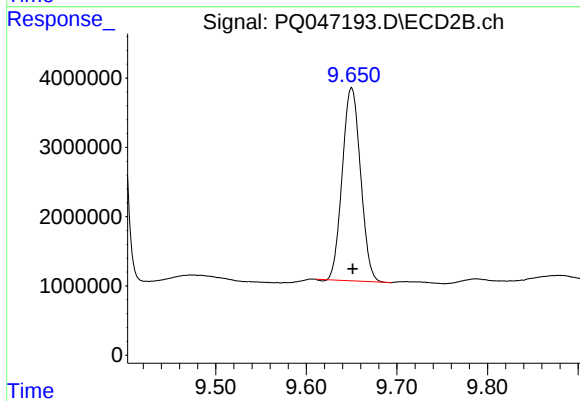
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 49367947
Conc: 20.52 ng/ml



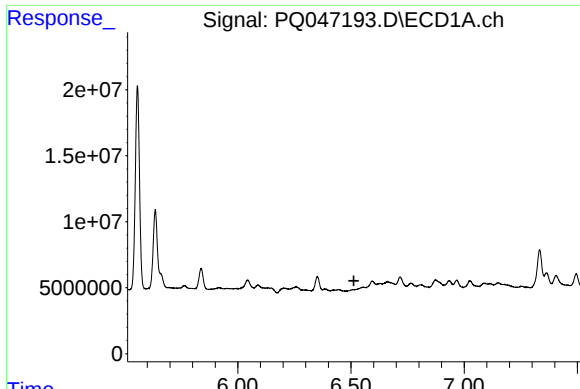
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: 0.002 min
Response: 118395187
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

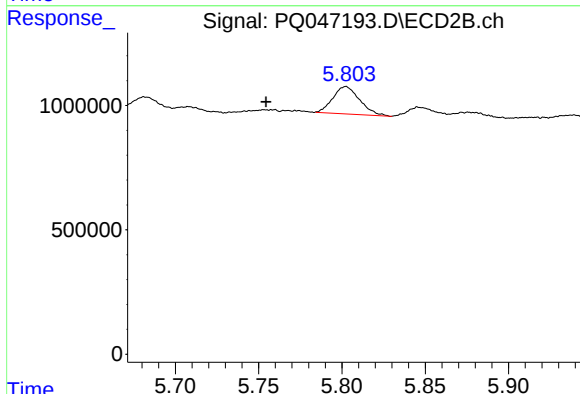
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 39022513
Conc: 16.68 ng/ml



#5 AR-1016-3

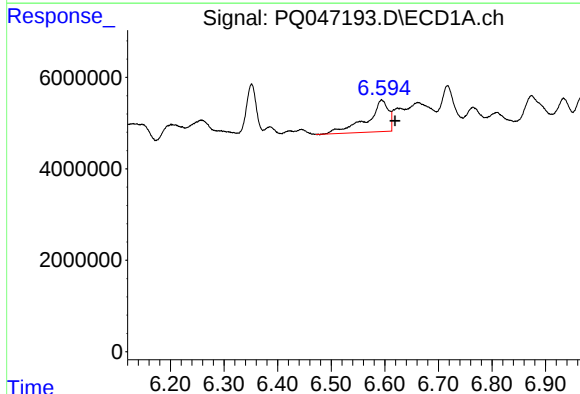
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



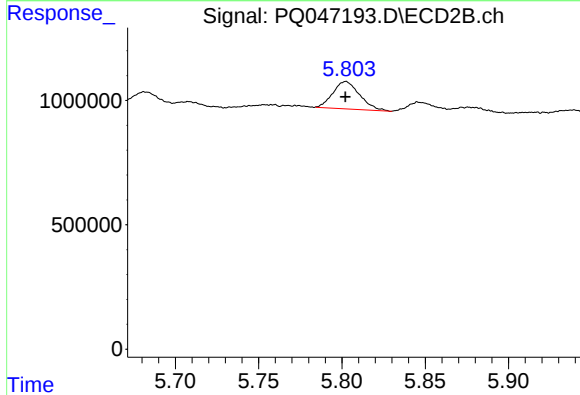
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.048 min
Response: 1240041
Conc: 18.54 ng/ml



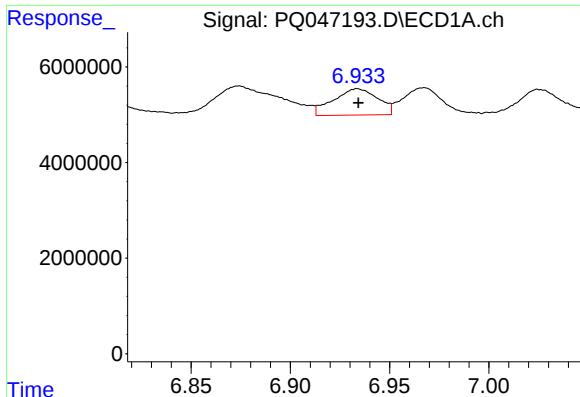
#6 AR-1016-4

R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 19109777
Conc: 40.25 ng/ml



#6 AR-1016-4

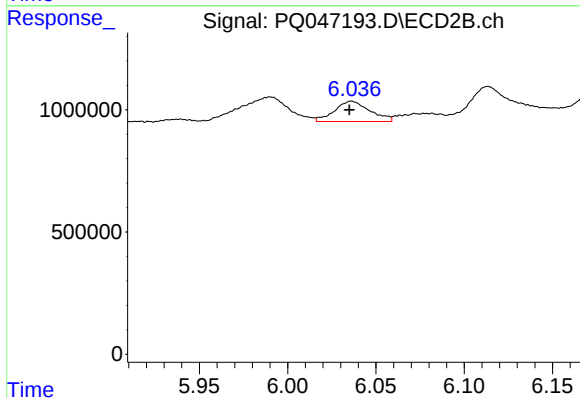
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1240041
Conc: 23.02 ng/ml



#7 AR-1016-5

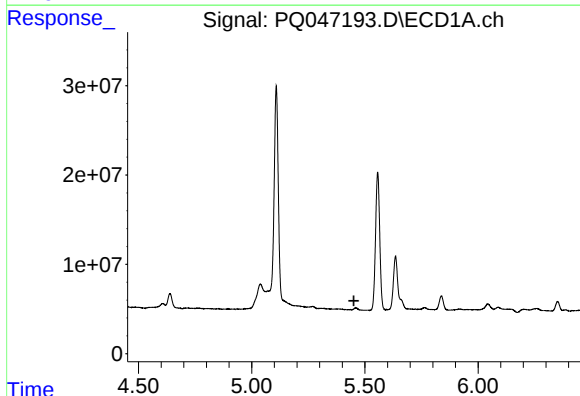
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 8576143
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



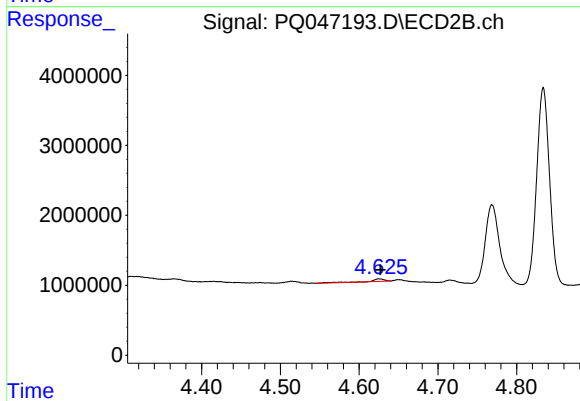
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 1157994
Conc: 16.62 ng/ml



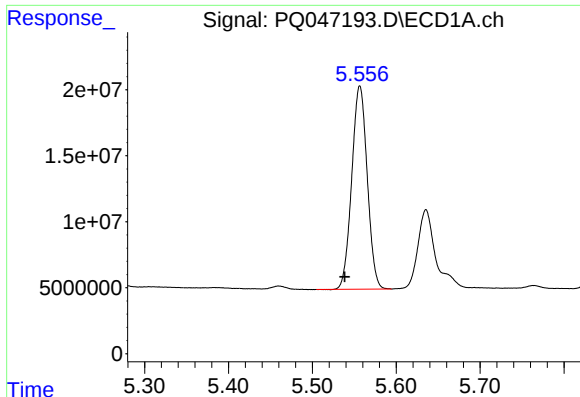
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#9 AR-1221-2

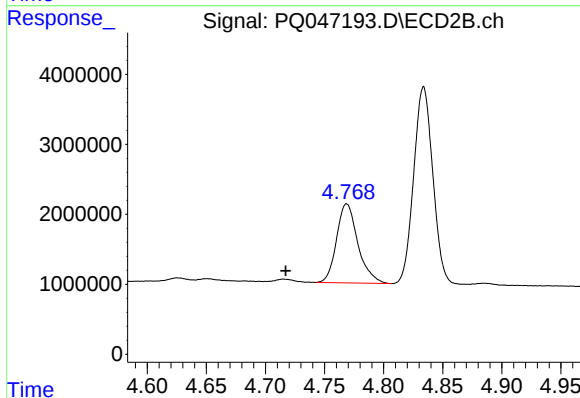
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 423434
Conc: 19.01 ng/ml



#10 AR-1221-3

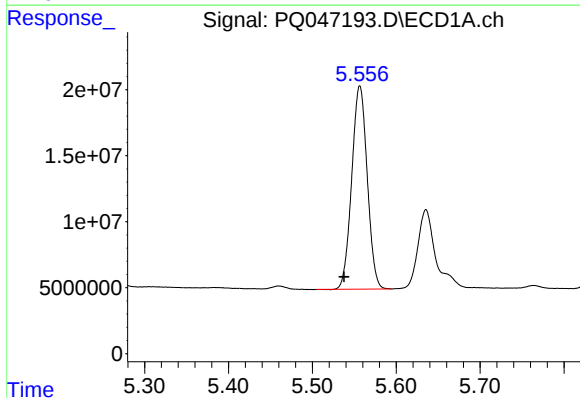
R.T.: 5.557 min
Delta R.T.: 0.018 min
Response: 197696321
Conc: 379.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



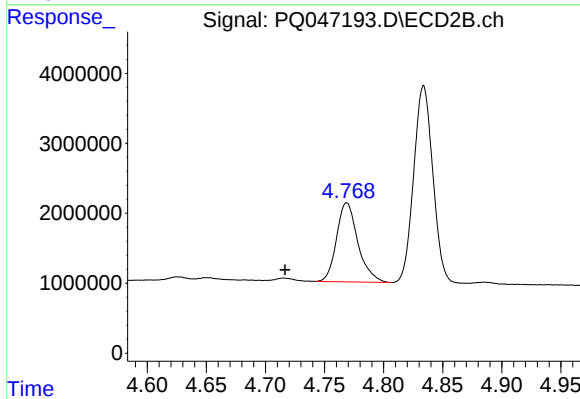
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.052 min
Response: 14219534
Conc: 203.13 ng/ml



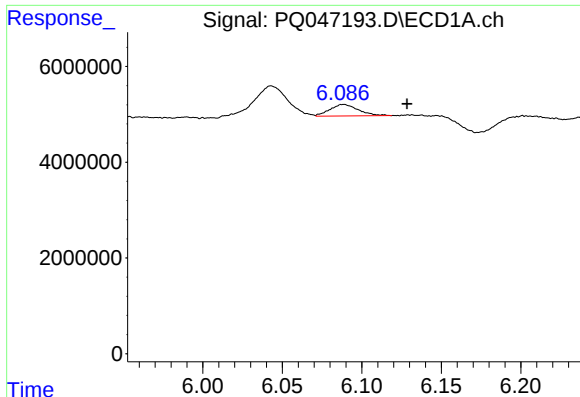
#11 AR-1232-1

R.T.: 5.557 min
Delta R.T.: 0.019 min
Response: 197696321
Conc: 530.12 ng/ml



#11 AR-1232-1

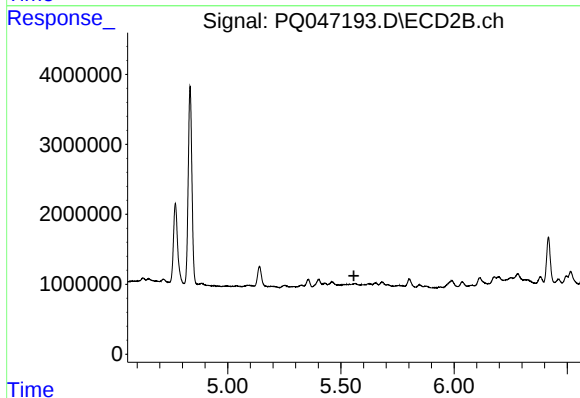
R.T.: 4.769 min
Delta R.T.: 0.052 min
Response: 14219534
Conc: 283.95 ng/ml



#12 AR-1232-2

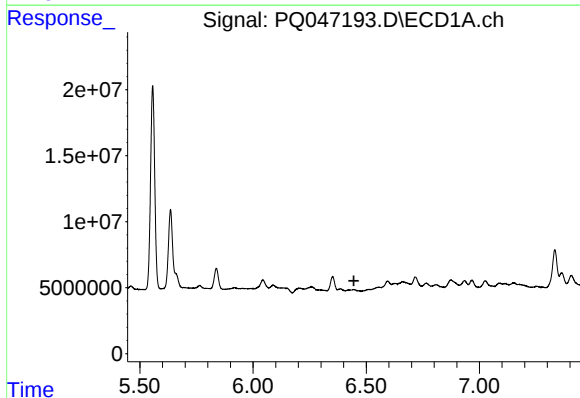
R.T.: 6.088 min
Delta R.T.: -0.040 min
Response: 3008132
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



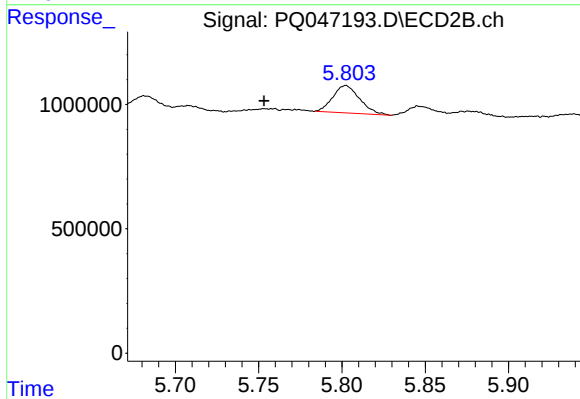
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



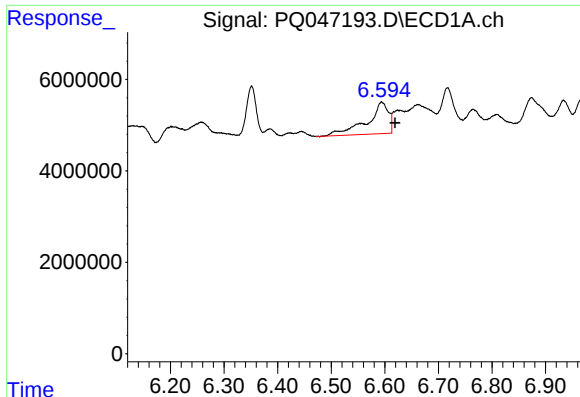
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

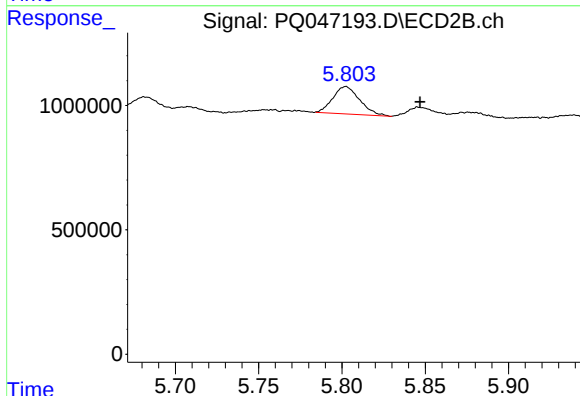
R.T.: 5.802 min
Delta R.T.: 0.049 min
Response: 1240041
Conc: 47.62 ng/ml



#14 AR-1232-4

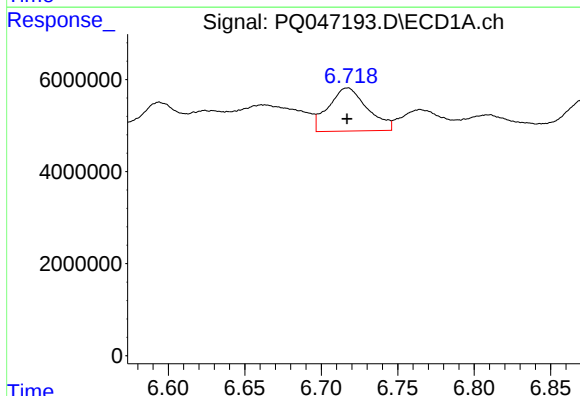
R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 19109777
Conc: 98.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



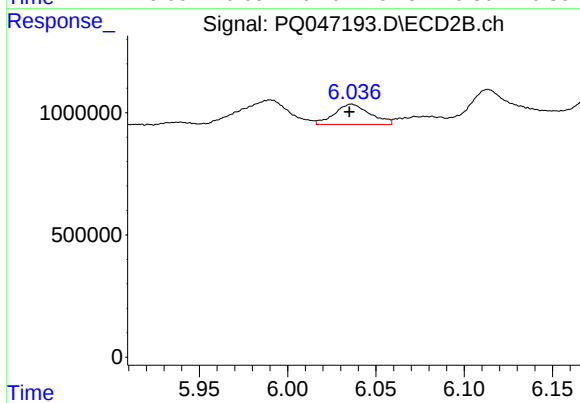
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.045 min
Response: 1240041
Conc: 53.02 ng/ml



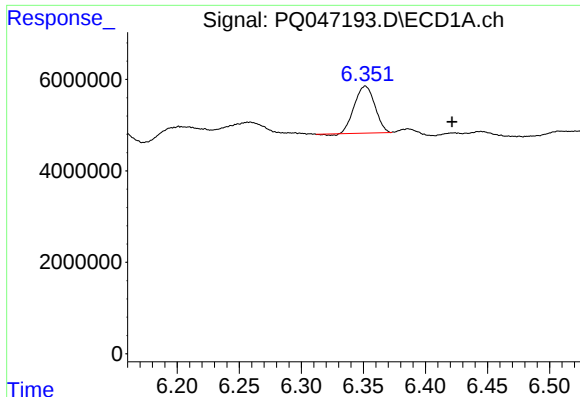
#15 AR-1232-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 16560472
Conc: 116.21 ng/ml



#15 AR-1232-5

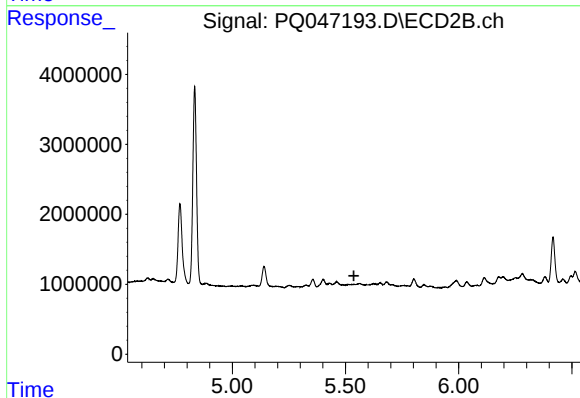
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 1157994
Conc: 45.05 ng/ml



#16 AR-1242-1

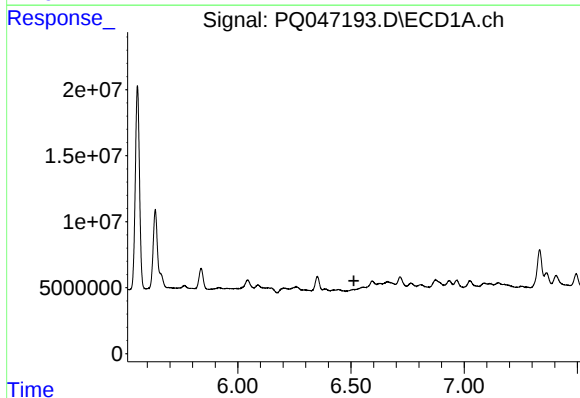
R.T.: 6.352 min
Delta R.T.: -0.070 min
Response: 11719140
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



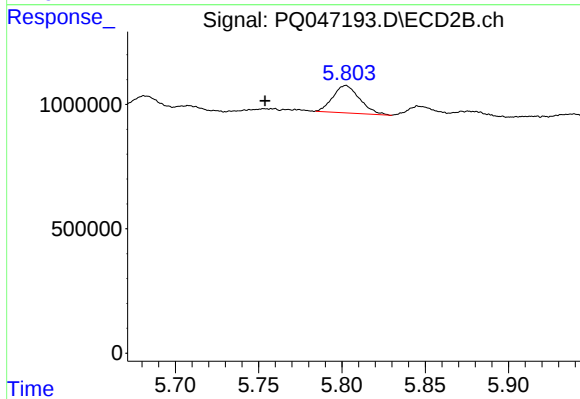
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



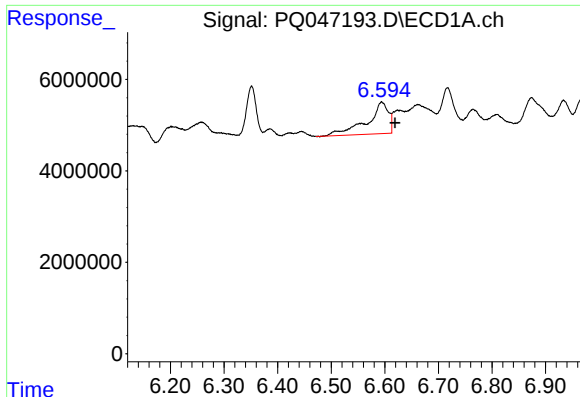
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

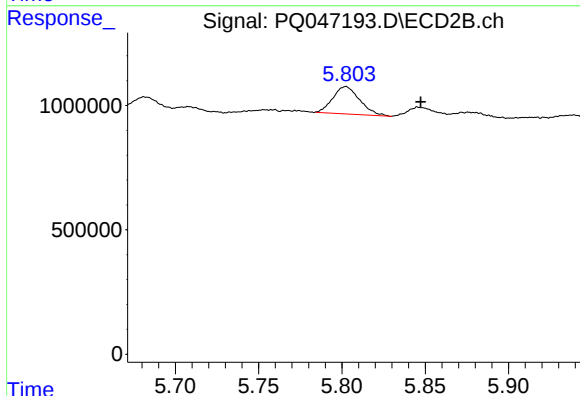
R.T.: 5.802 min
Delta R.T.: 0.048 min
Response: 1240041
Conc: 25.26 ng/ml



#19 AR-1242-4

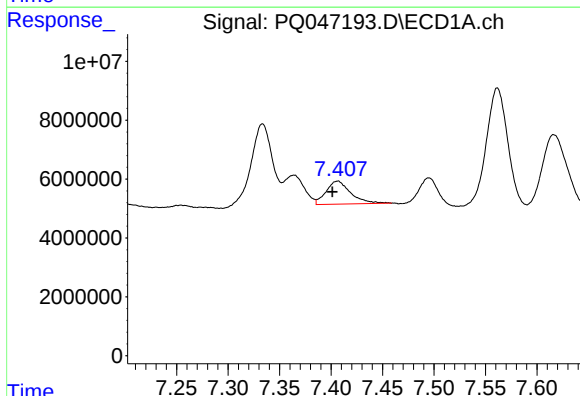
R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 19109777
Conc: 52.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



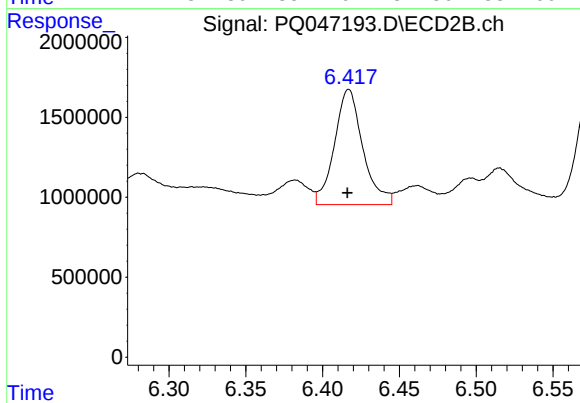
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.045 min
Response: 1240041
Conc: 25.69 ng/ml



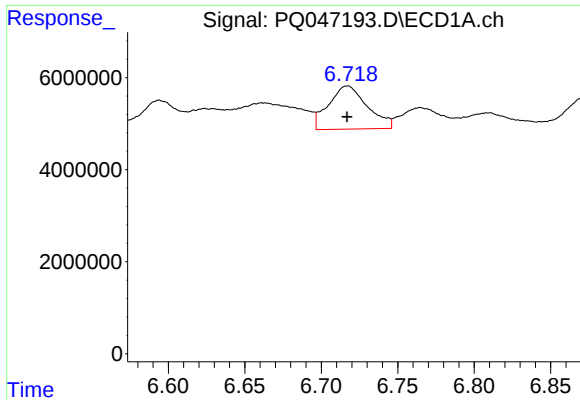
#20 AR-1242-5

R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 13035932
Conc: 35.74 ng/ml



#20 AR-1242-5

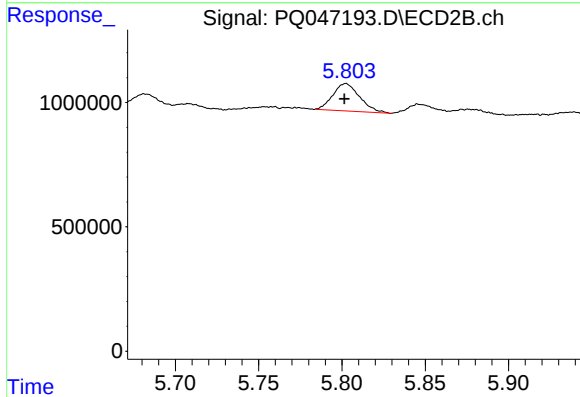
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 9255899
Conc: 146.91 ng/ml



#22 AR-1248-2

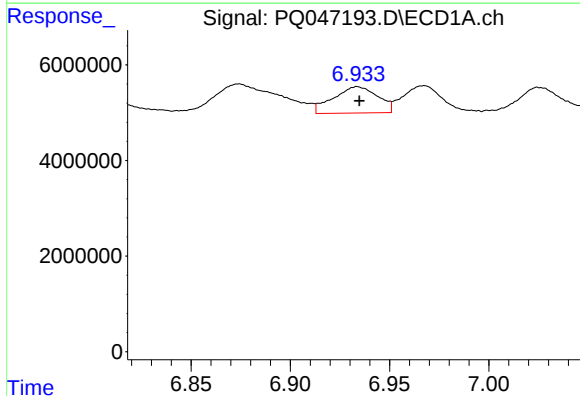
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 16560472
Conc: 33.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



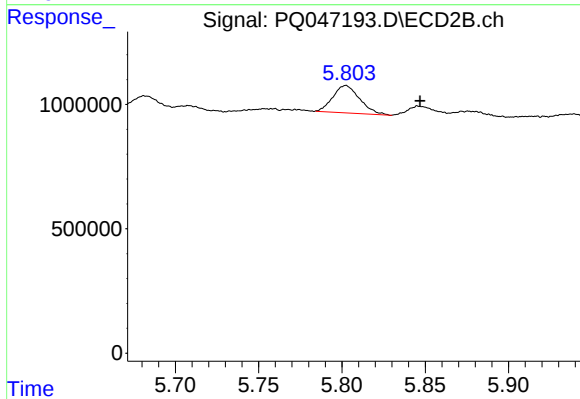
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1240041
Conc: 19.12 ng/ml



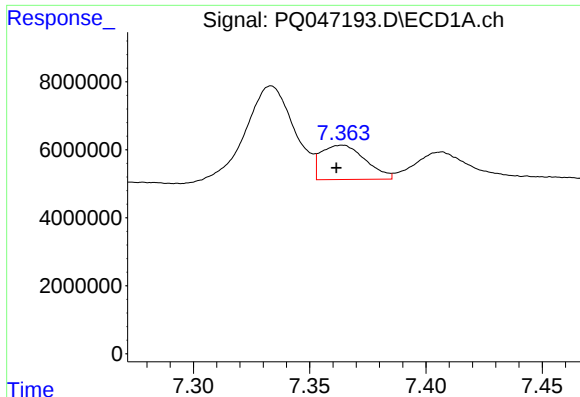
#23 AR-1248-3

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 8576143
Conc: 16.01 ng/ml



#23 AR-1248-3

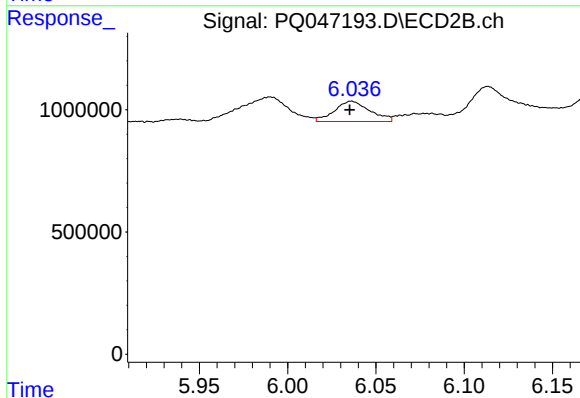
R.T.: 5.802 min
Delta R.T.: -0.045 min
Response: 1240041
Conc: 18.71 ng/ml



#24 AR-1248-4

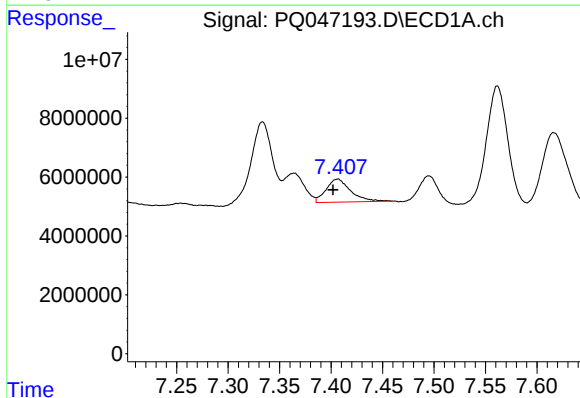
R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 13393279
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



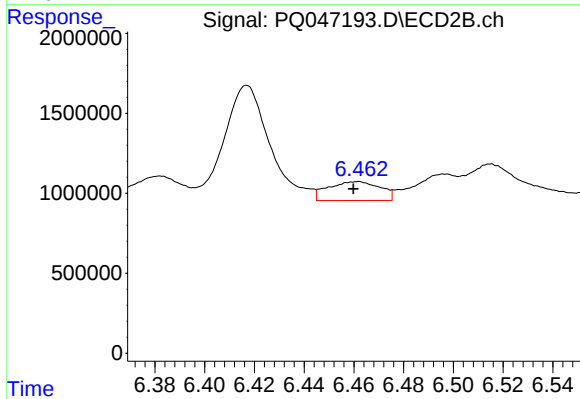
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 1157994
Conc: 14.49 ng/ml



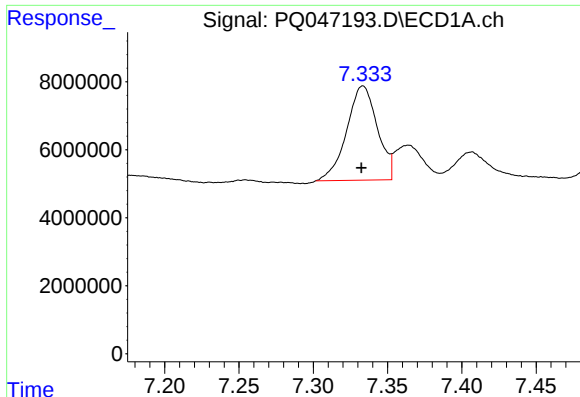
#25 AR-1248-5

R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 13035932
Conc: 22.99 ng/ml



#25 AR-1248-5

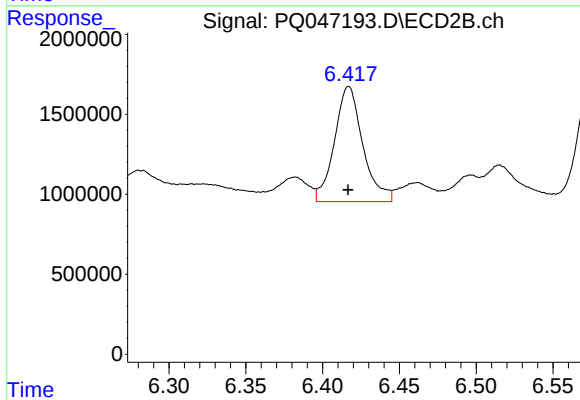
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 1716055
Conc: 21.39 ng/ml



#26 AR-1254-1

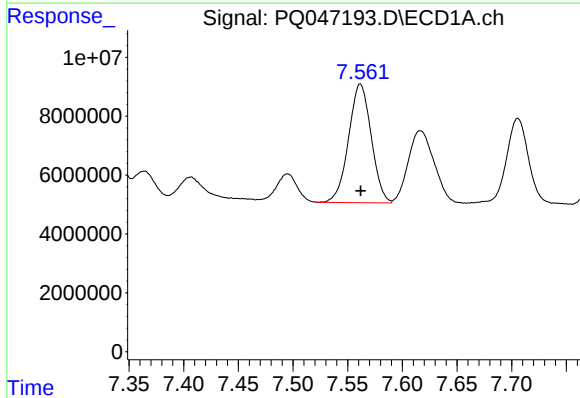
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 39831679
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



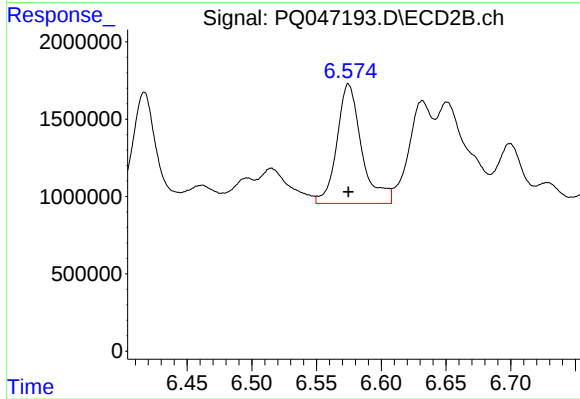
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 9255899
Conc: 64.52 ng/ml



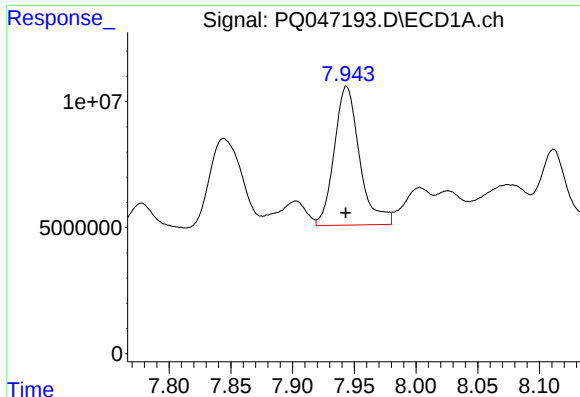
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 58120726
Conc: 57.34 ng/ml



#27 AR-1254-2

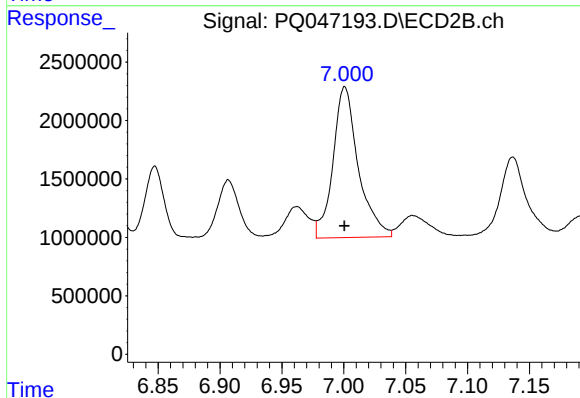
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 10295402
Conc: 83.18 ng/ml



#28 AR-1254-3

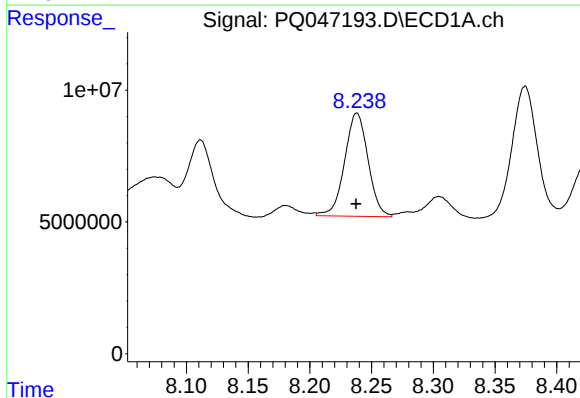
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 78540040
Conc: 79.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



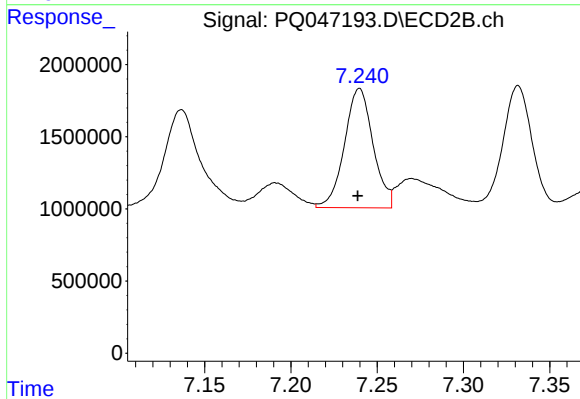
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 18400711
Conc: 90.92 ng/ml



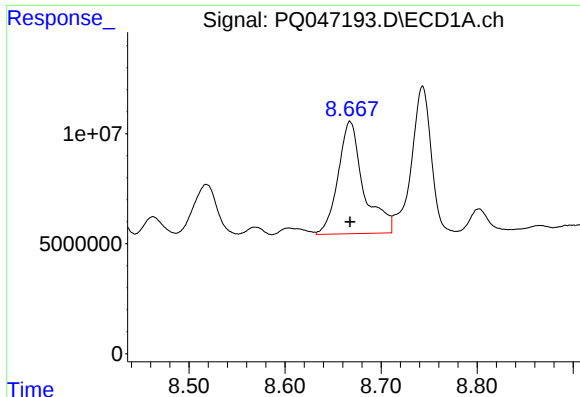
#29 AR-1254-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 51790795
Conc: 67.88 ng/ml



#29 AR-1254-4

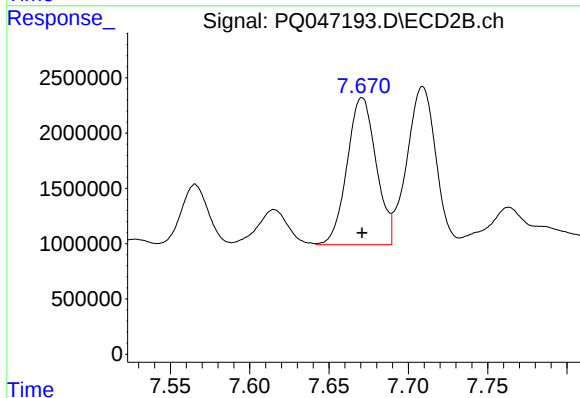
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 9543781
Conc: 74.27 ng/ml



#30 AR-1254-5

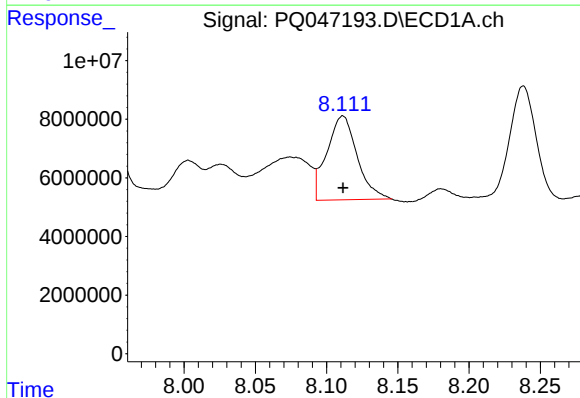
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 93931506
Conc: 139.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



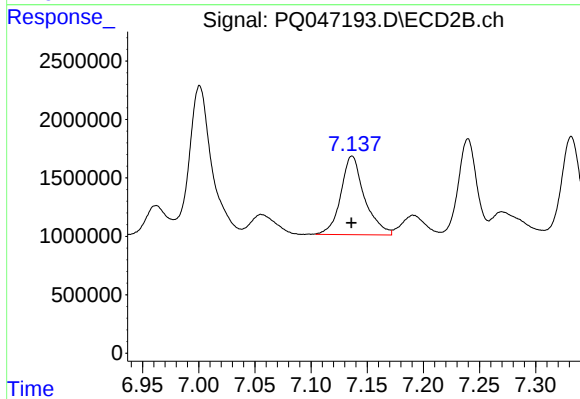
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 16949118
Conc: 98.54 ng/ml



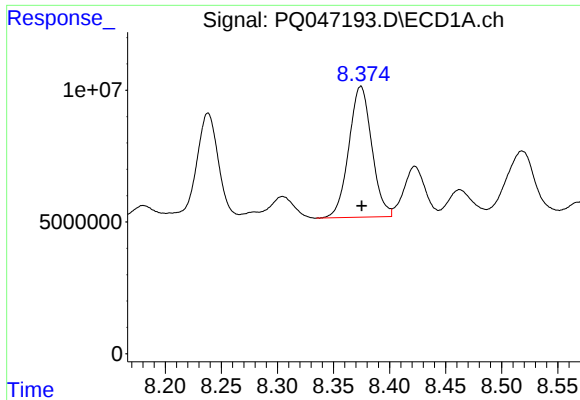
#31 AR-1260-1

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 42333932
Conc: 66.78 ng/ml



#31 AR-1260-1

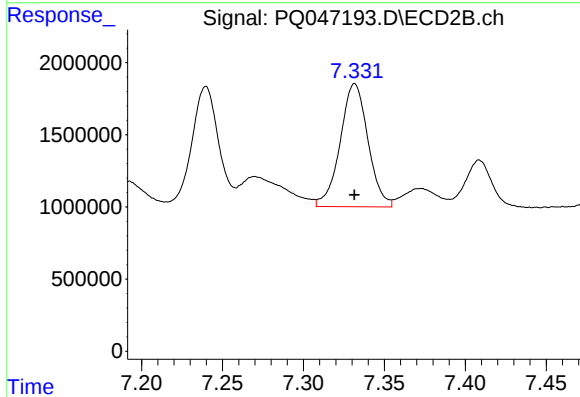
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 9888934
Conc: 77.70 ng/ml



#32 AR-1260-2

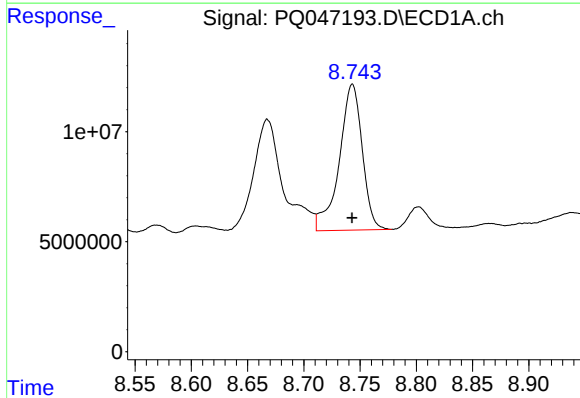
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 70868019
Conc: 87.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



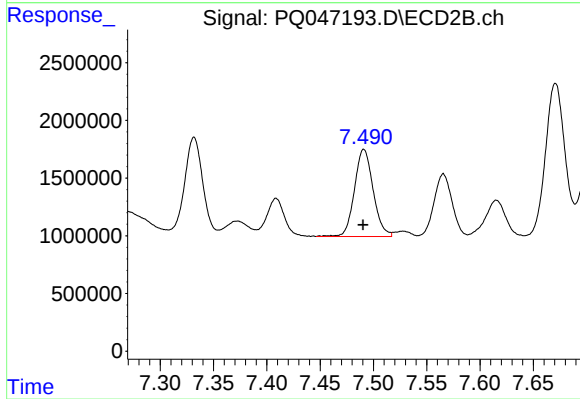
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10195001
Conc: 64.83 ng/ml



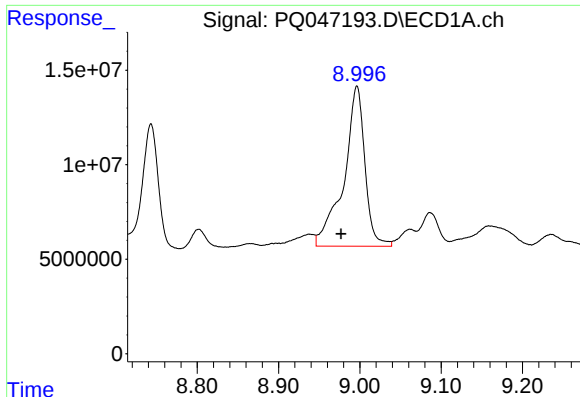
#33 AR-1260-3

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 94364785
Conc: 149.70 ng/ml



#33 AR-1260-3

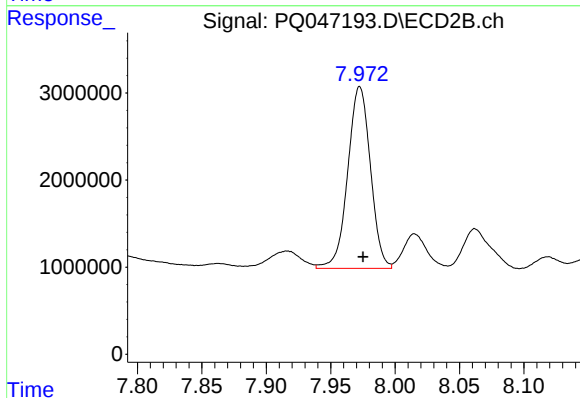
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 9230456
Conc: 63.68 ng/ml



#34 AR-1260-4

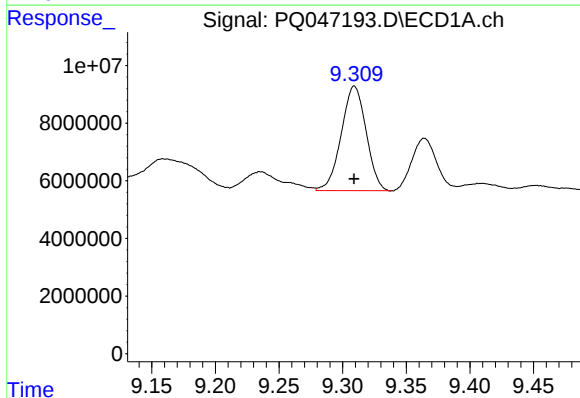
R.T.: 8.996 min
Delta R.T.: 0.020 min
Response: 152796790
Conc: 263.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



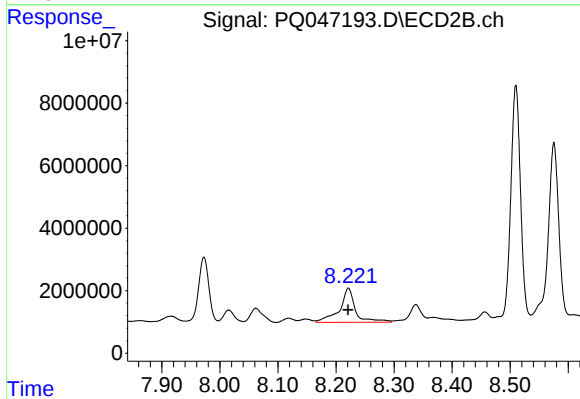
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 25613854
Conc: 211.61 ng/ml



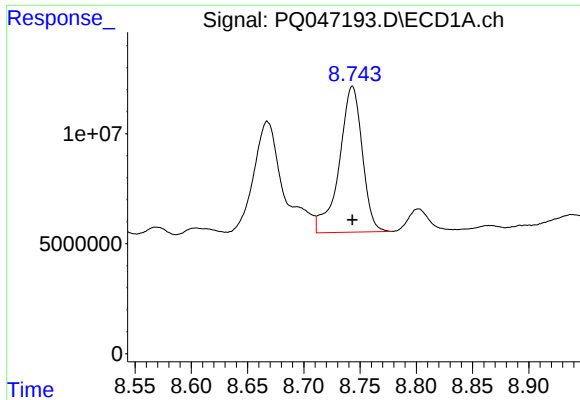
#35 AR-1260-5

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 49403701
Conc: 39.79 ng/ml



#35 AR-1260-5

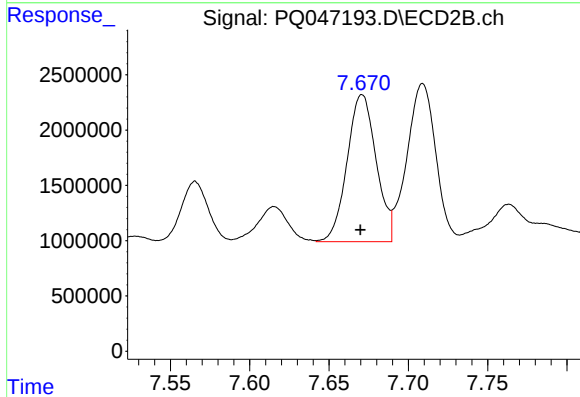
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 20761532
Conc: 69.65 ng/ml



#36 AR-1262-1

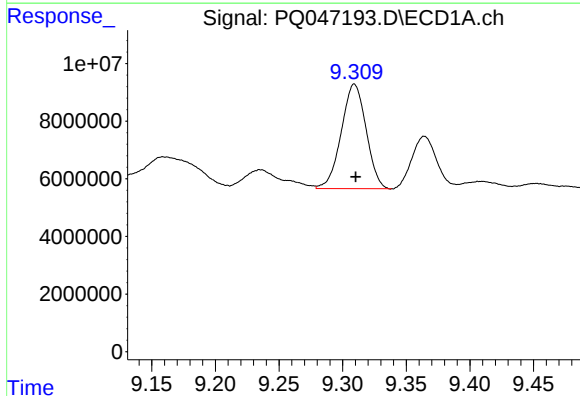
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 94364785
Conc: 105.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



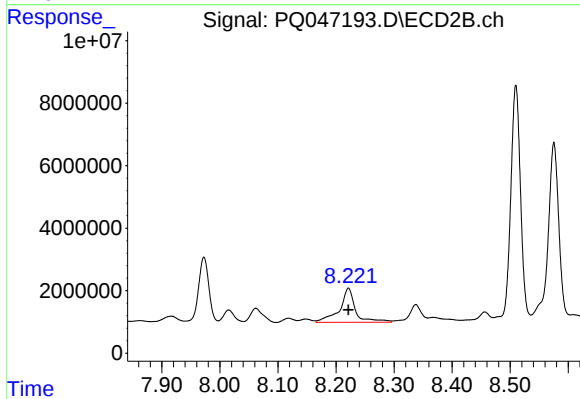
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 16949118
Conc: 194.92 ng/ml



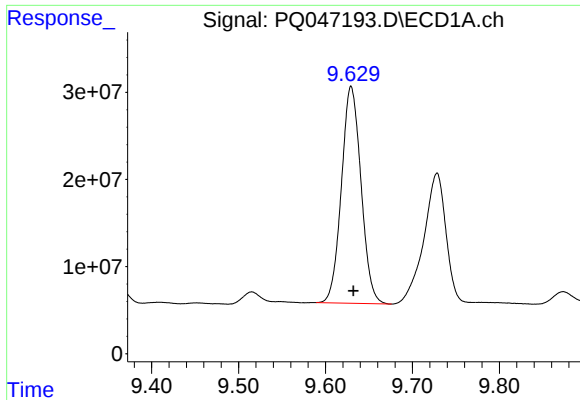
#37 AR-1262-2

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 49403701
Conc: 36.42 ng/ml



#37 AR-1262-2

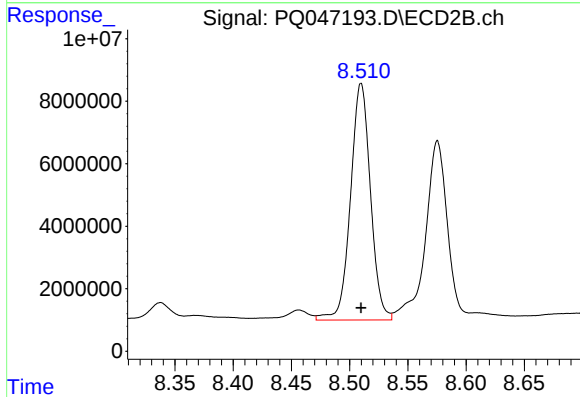
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 20761532
Conc: 63.26 ng/ml



#38 AR-1262-3

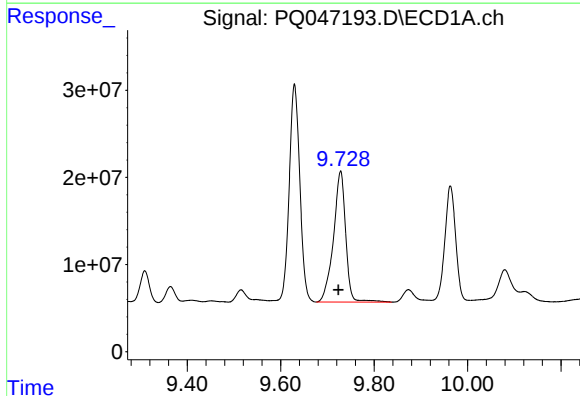
R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 389793015
Conc: 451.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



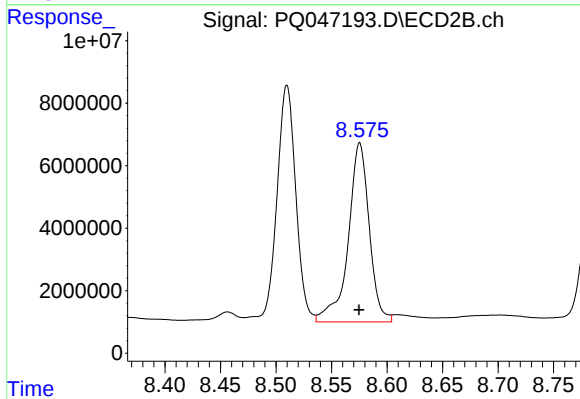
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 90449150
Conc: 683.43 ng/ml



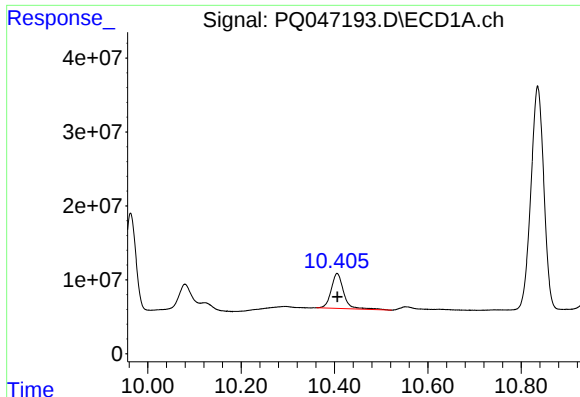
#39 AR-1262-4

R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 273351969
Conc: 425.43 ng/ml



#39 AR-1262-4

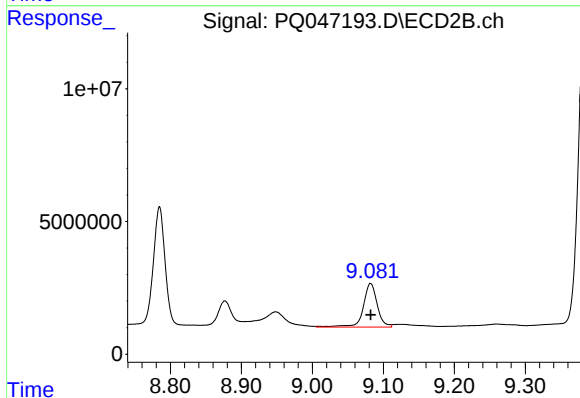
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 75624774
Conc: 320.45 ng/ml



#40 AR-1262-5

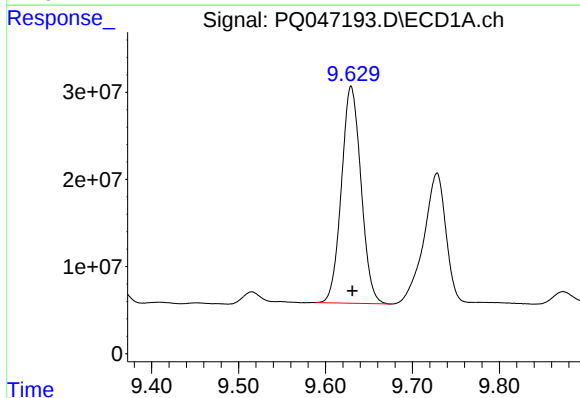
R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 88616903
Conc: 201.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



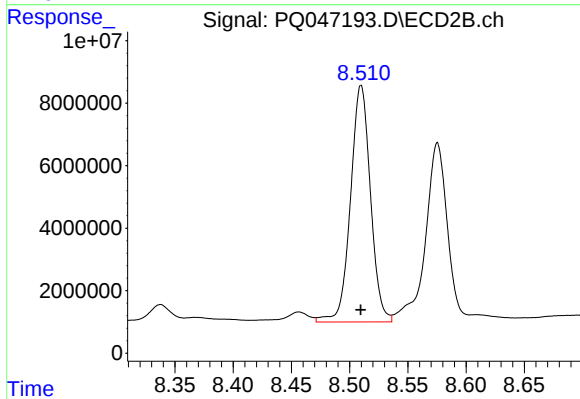
#40 AR-1262-5

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 22551471
Conc: 203.75 ng/ml



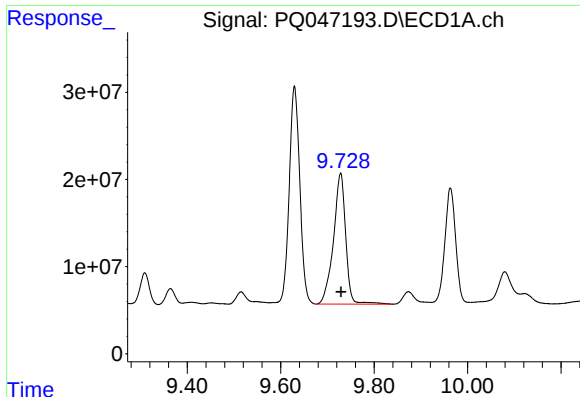
#41 AR-1268-1

R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 389793015
Conc: 249.71 ng/ml



#41 AR-1268-1

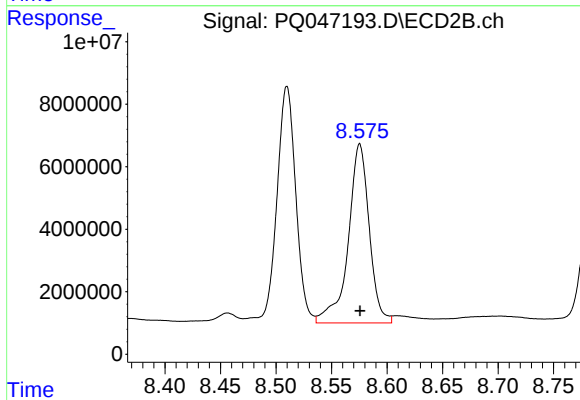
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 90449150
Conc: 252.95 ng/ml



#42 AR-1268-2

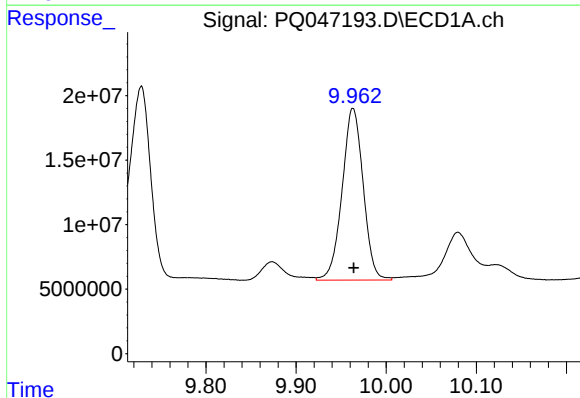
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 273351969
Conc: 204.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



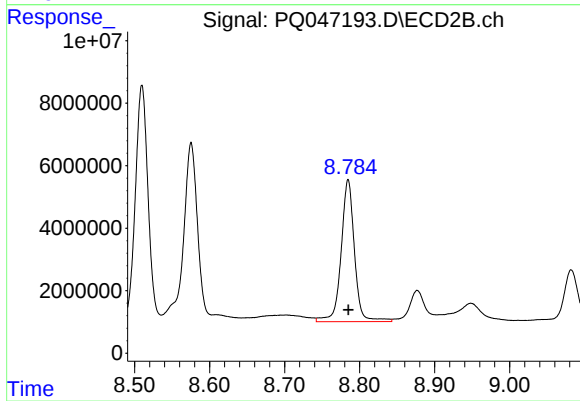
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 75624774
Conc: 231.45 ng/ml



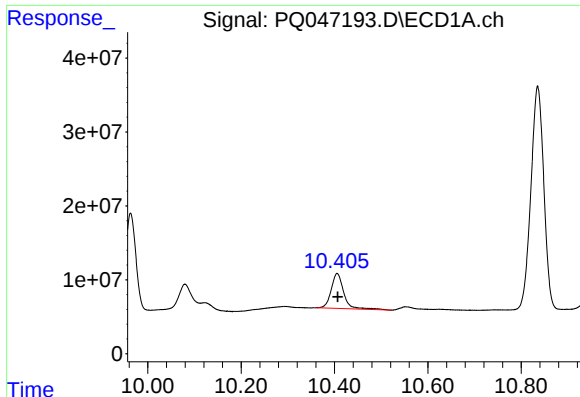
#43 AR-1268-3

R.T.: 9.963 min
Delta R.T.: -0.001 min
Response: 216640496
Conc: 193.36 ng/ml



#43 AR-1268-3

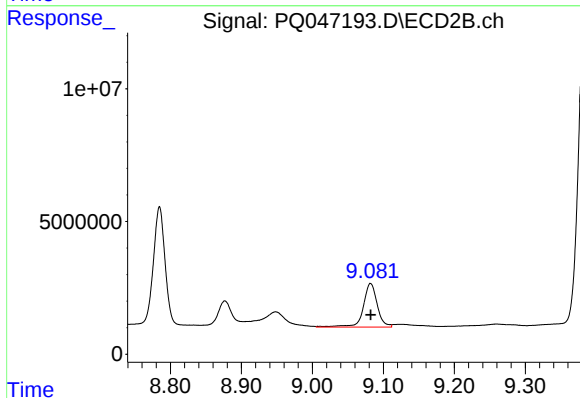
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 56212148
Conc: 212.13 ng/ml



#44 AR-1268-4

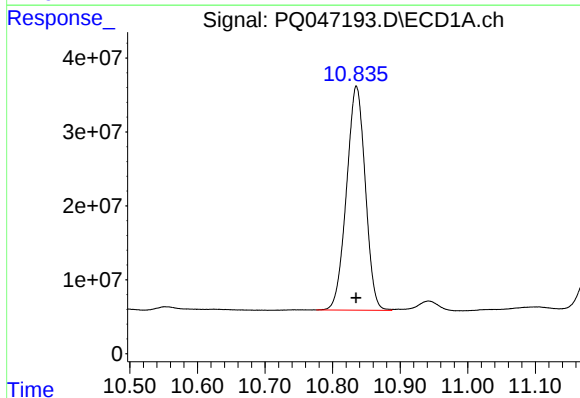
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 88616903
Conc: 180.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S6-02-A



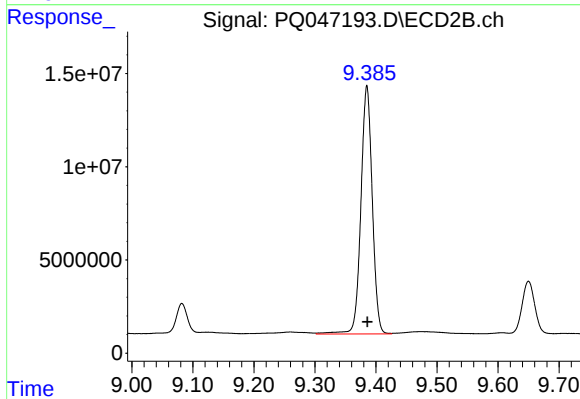
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 22551471
Conc: 191.77 ng/ml



#45 AR-1268-5

R.T.: 10.835 min
Delta R.T.: 0.000 min
Response: 584061740
Conc: 186.98 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 172321331
Conc: 193.96 ng/ml