

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
 Data File : PQ054559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 15:33
 Operator : AJ\MA
 Sample : PB139214BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:20:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.204	4.210	341.2E6	162.9E6	14.287	12.321
2)	SA Decachlor...	11.373	9.538	258.7E6	194.9E6	15.329	14.384
Target Compounds							
3)	L1 AR-1016-1	6.531	5.470	24011856	11587153	29.110	25.531
4)	L1 AR-1016-2	6.555	5.490	36636352	20768354	30.034	29.264
5)	L1 AR-1016-3	6.621	5.682	27785916	10484872	36.702	30.615
6)	L1 AR-1016-4	6.729	5.731	17082213	8153982	27.627	29.357
7)	L1 AR-1016-5	7.040	5.962	16195548	10240657	28.506	29.668
9)	L2 AR-1221-2	5.559	0.000	6073981	0	31.775	N.D. #
10)	L2 AR-1221-3	5.645	4.657	12186088	5178336	20.332	16.210
11)	L3 AR-1232-1	5.645	4.657	12186088	5178336	26.335	21.646
12)	L3 AR-1232-2	6.232	5.490	18854711	20768354	66.612	66.897
13)	L3 AR-1232-3	6.555	5.682	36636352	10484872	69.676	72.759
14)	L3 AR-1232-4	6.729	5.777	17082213	9115690	63.939	72.163
15)	L3 AR-1232-5	6.820	5.962	15503187	10240657	76.675	70.609
16)	L4 AR-1242-1	6.531	5.470	24011856	11587153	40.764	35.919
17)	L4 AR-1242-2	6.555	5.490	36636352	20768354	40.832	40.752
18)	L4 AR-1242-3	6.621	5.682	27785916	10484872	49.445	40.832
19)	L4 AR-1242-4	6.729	5.777	17082213	9115690	37.340	36.018
20)	L4 AR-1242-5	0.000	6.340	0	7752412	N.D.	21.821 #
21)	L5 AR-1248-1	6.531	5.470	24011856	11587153	47.976	44.286
22)	L5 AR-1248-2	6.820	5.731	15503187	8153982	23.862	22.893
23)	L5 AR-1248-3	7.040	5.777	16195548	9115690	22.647	25.634
24)	L5 AR-1248-4	7.436f	5.962	8062350	10240657	10.191	23.840 #
26)	L6 AR-1254-1	7.436	6.340	8062350	7752412	9.256	10.176
27)	L6 AR-1254-2	7.662	6.499	13533504	8184460	10.118	11.696
28)	L6 AR-1254-3	8.051	6.936f	43839756	16366656	31.477	14.846 #
29)	L6 AR-1254-4	8.343	7.158	4605873	1559234	4.323	2.062 #
30)	L6 AR-1254-5	8.770	7.585	42201238	31065932	36.720	28.070
31)	L7 AR-1260-1	8.212	7.055	32693477	23180111	32.944	30.867
32)	L7 AR-1260-2	8.476	7.251	37419872	30708945	31.800	29.673
33)	L7 AR-1260-3	8.841	7.406	23985545	26383720	31.317	29.841
34)	L7 AR-1260-4	9.084	7.889	28037912	20269084	30.016	29.292
35)	L7 AR-1260-5	9.428	8.135	51071370	52318312	27.703	27.372
36)	L8 AR-1262-1	8.841	7.585	23985545	31065932	20.413	60.126 #
37)	L8 AR-1262-2	9.428	8.135	51071370	52318312	23.547	23.621
38)	L8 AR-1262-3	9.758	8.422	10963812	10493672	12.309	11.827
39)	L8 AR-1262-4	9.838f	8.485	19232861	36750851	34.094	24.165 #
40)	L8 AR-1262-5	10.568	8.988	10616108	11523572	13.813	16.779
41)	L9 AR-1268-1	9.758	8.422	10963812	10493672	4.372	3.866
42)	L9 AR-1268-2	9.838f	8.485	19232861	36750851	8.409	15.952 #
44)	L9 AR-1268-4	10.568	8.988	10616108	11523572	12.441	14.823

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	11.014	9.282	5785150	4485057	0.918	0.780

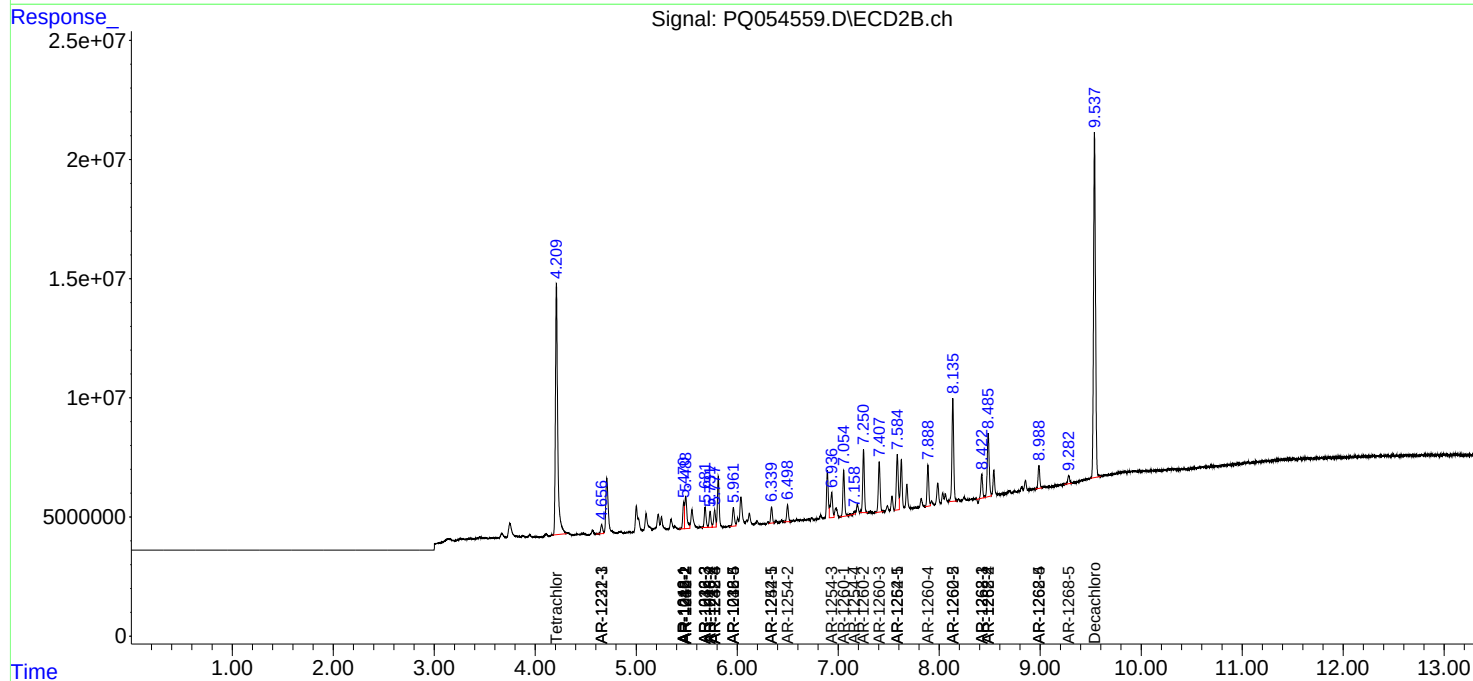
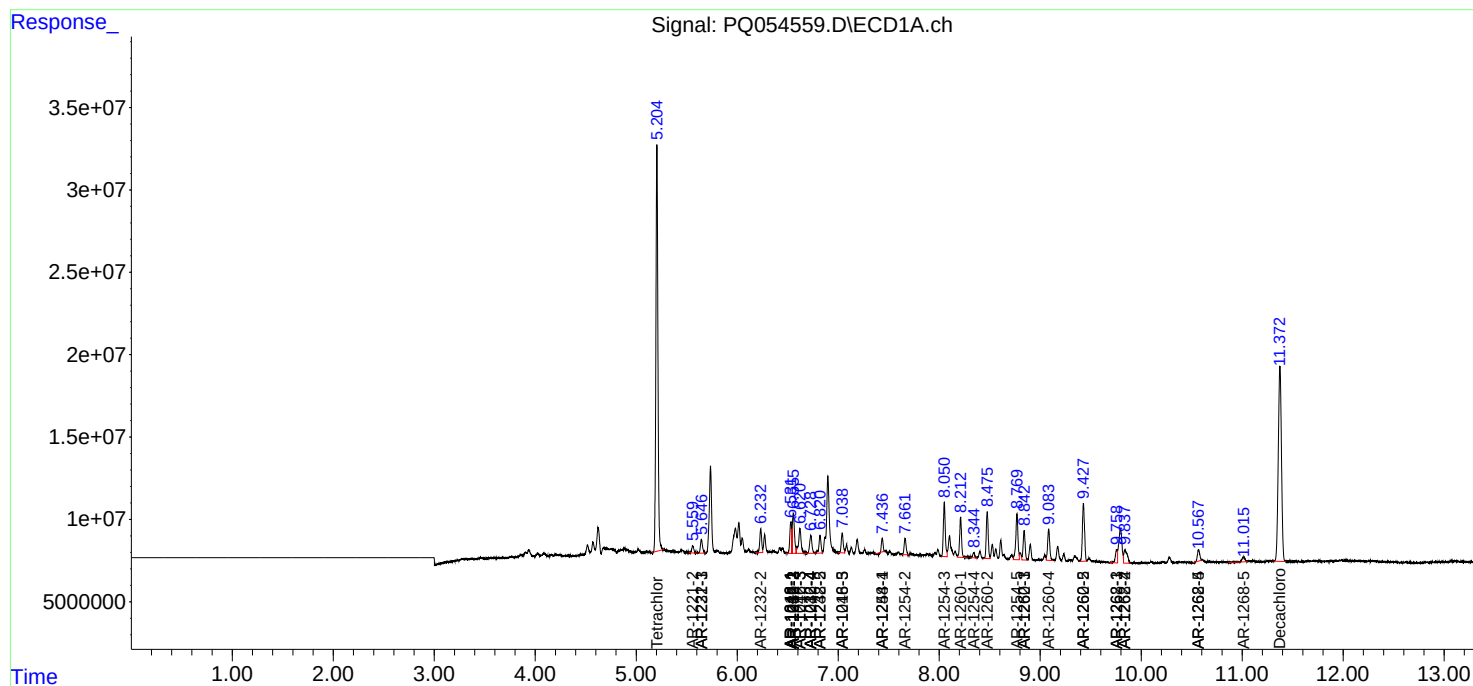
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

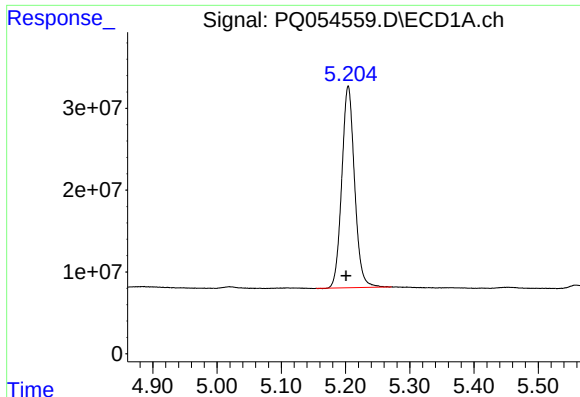
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 15:33
Operator : AJ\MA
Sample : PB139214BS
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:20:26 2021
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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

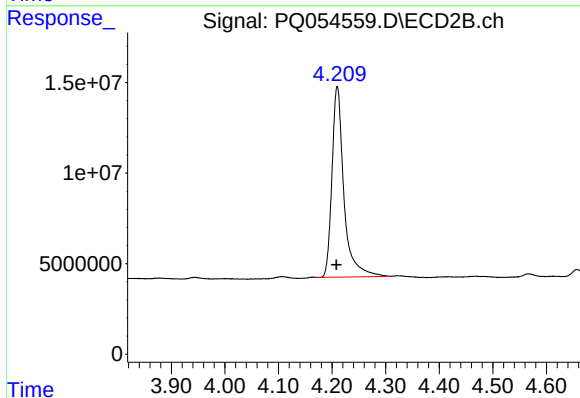




#1 Tetrachloro-m-xylene

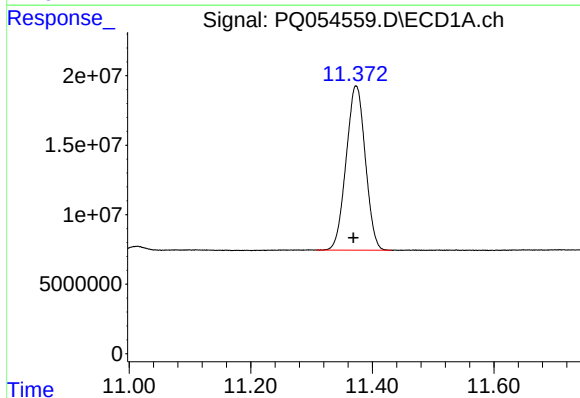
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 341198696
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



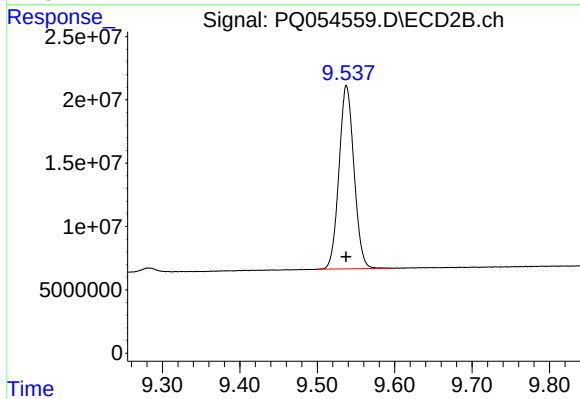
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 162874916
Conc: 12.32 ng/ml



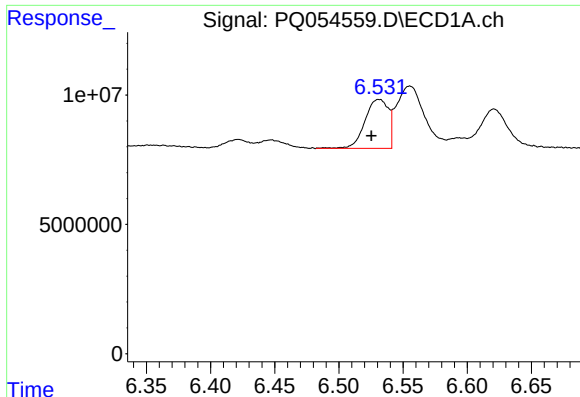
#2 Decachlorobiphenyl

R.T.: 11.373 min
Delta R.T.: 0.004 min
Response: 258724107
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

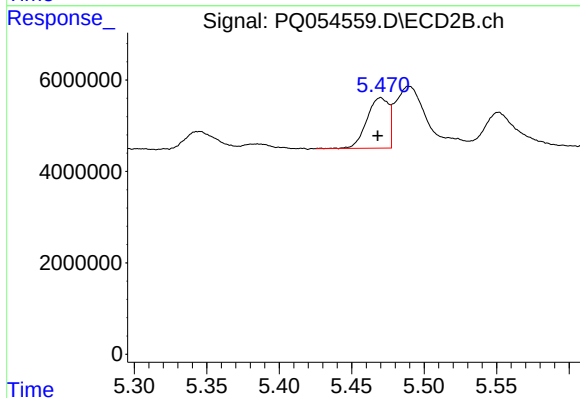
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 194936464
Conc: 14.38 ng/ml



#3 AR-1016-1

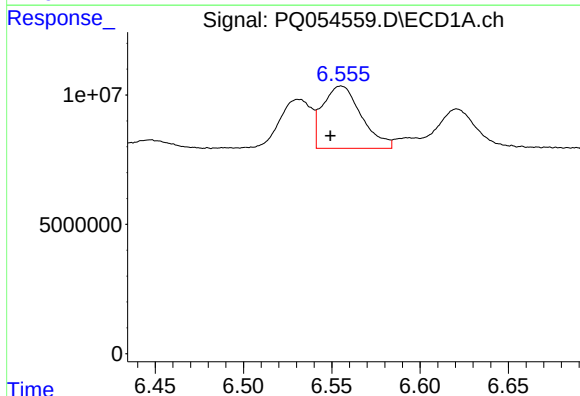
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 24011856
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



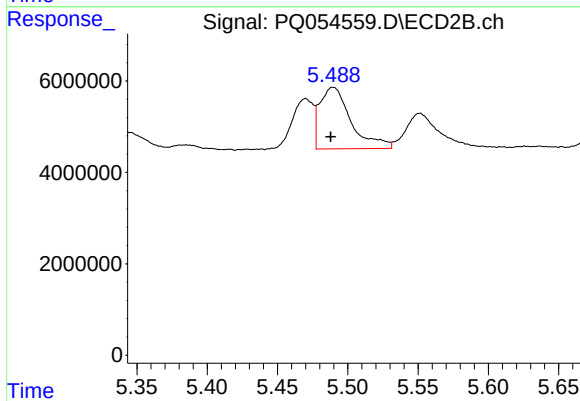
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 11587153
Conc: 25.53 ng/ml



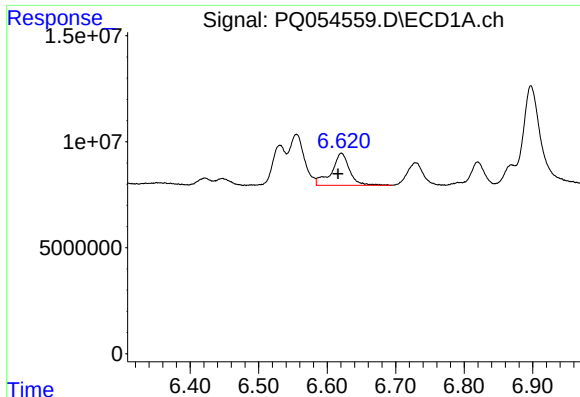
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 36636352
Conc: 30.03 ng/ml



#4 AR-1016-2

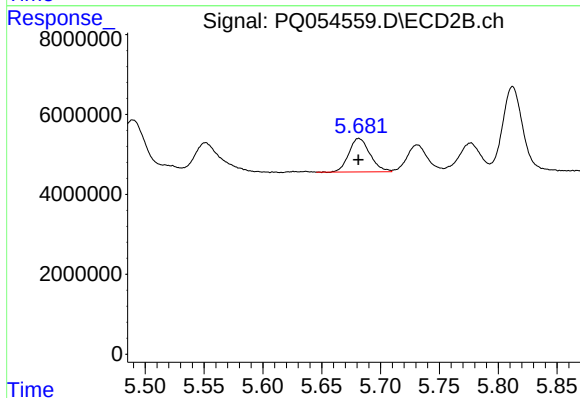
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 20768354
Conc: 29.26 ng/ml



#5 AR-1016-3

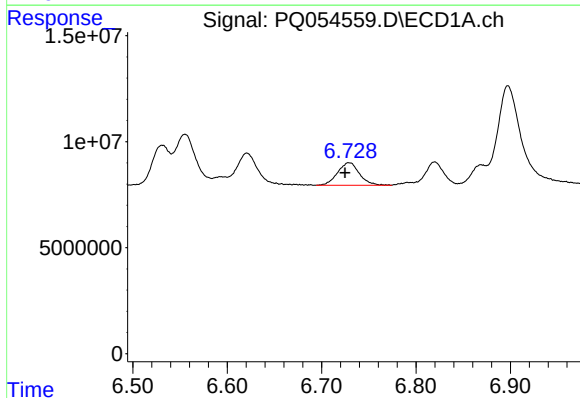
R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 27785916
Conc: 36.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



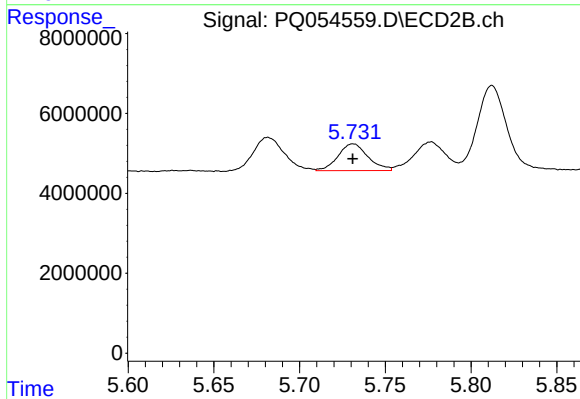
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 10484872
Conc: 30.62 ng/ml



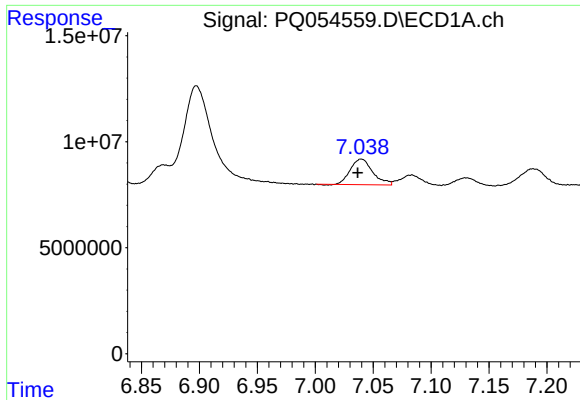
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 17082213
Conc: 27.63 ng/ml



#6 AR-1016-4

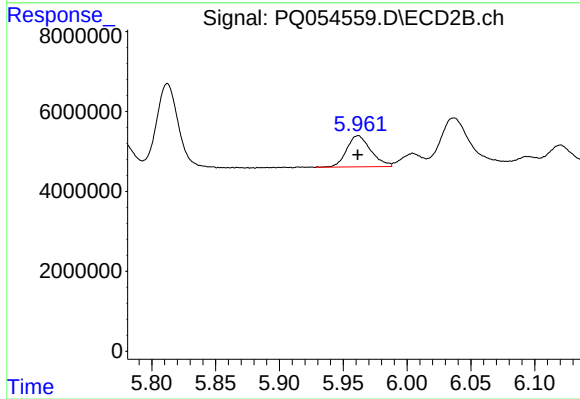
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 8153982
Conc: 29.36 ng/ml



#7 AR-1016-5

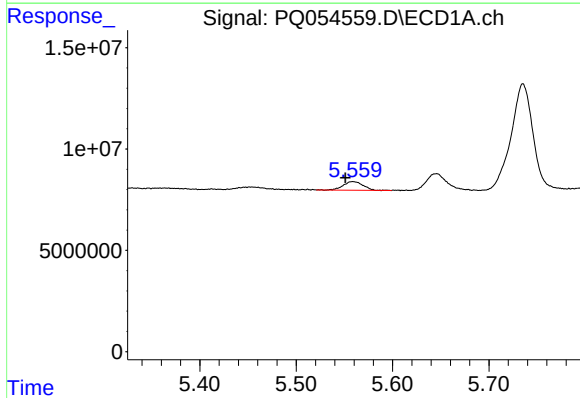
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 16195548
Conc: 28.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



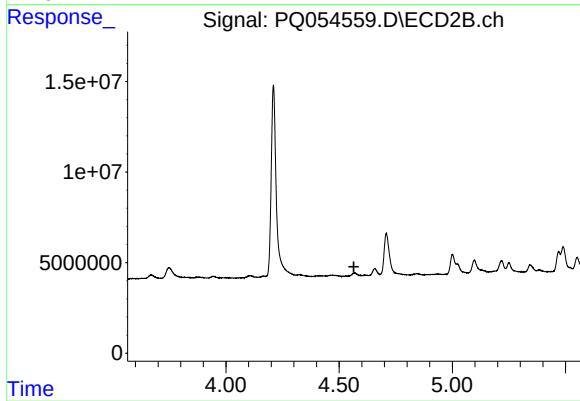
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10240657
Conc: 29.67 ng/ml



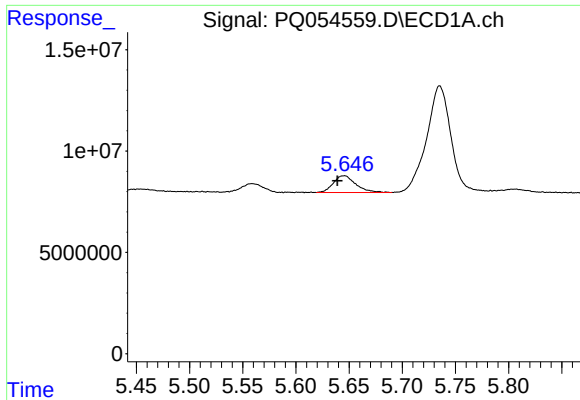
#9 AR-1221-2

R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 6073981
Conc: 31.78 ng/ml



#9 AR-1221-2

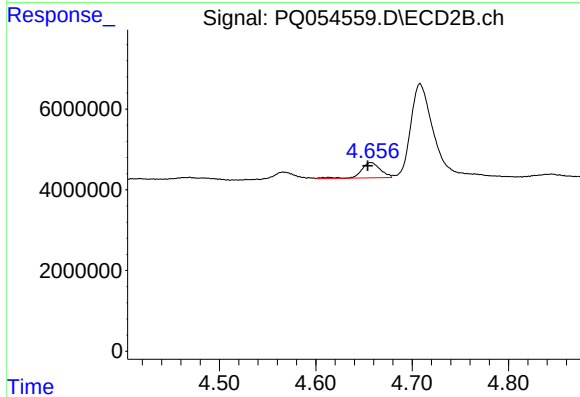
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#10 AR-1221-3

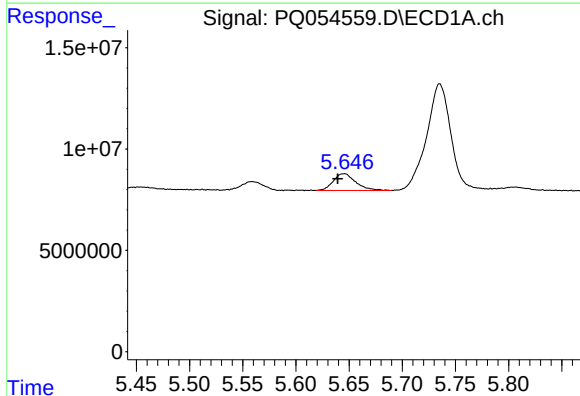
R.T.: 5.645 min
Delta R.T.: 0.006 min
Response: 12186088
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



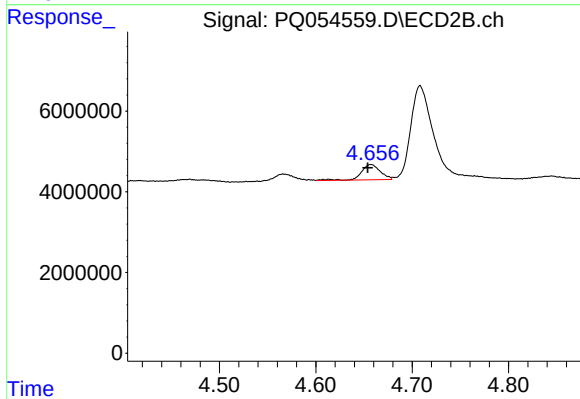
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 5178336
Conc: 16.21 ng/ml



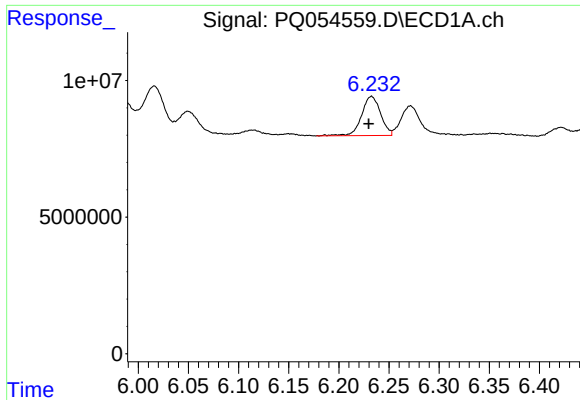
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.006 min
Response: 12186088
Conc: 26.34 ng/ml



#11 AR-1232-1

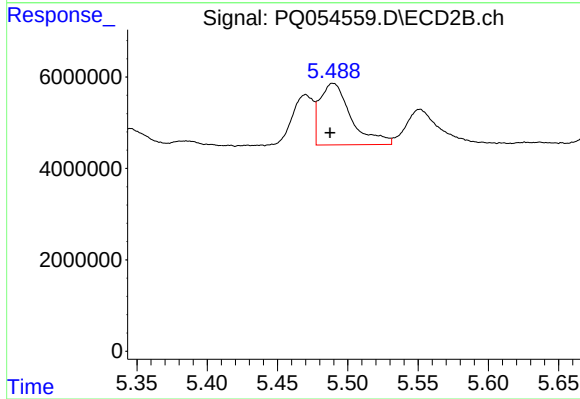
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 5178336
Conc: 21.65 ng/ml



#12 AR-1232-2

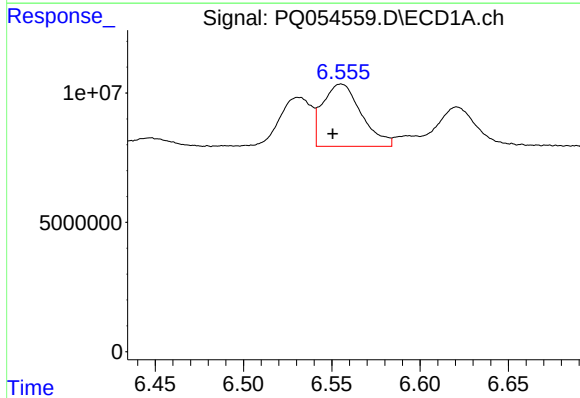
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 18854711
Conc: 66.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



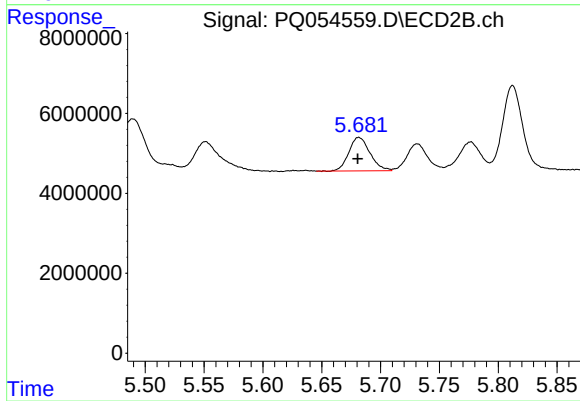
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 20768354
Conc: 66.90 ng/ml



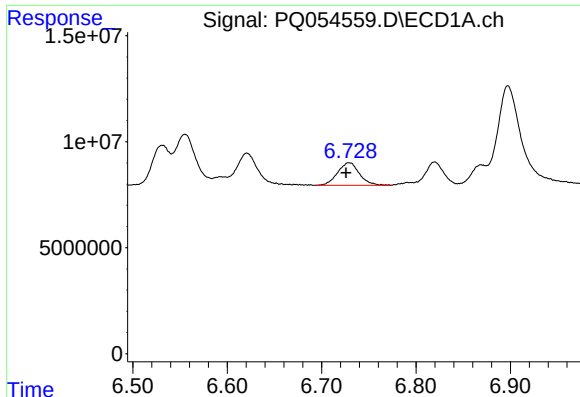
#13 AR-1232-3

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 36636352
Conc: 69.68 ng/ml



#13 AR-1232-3

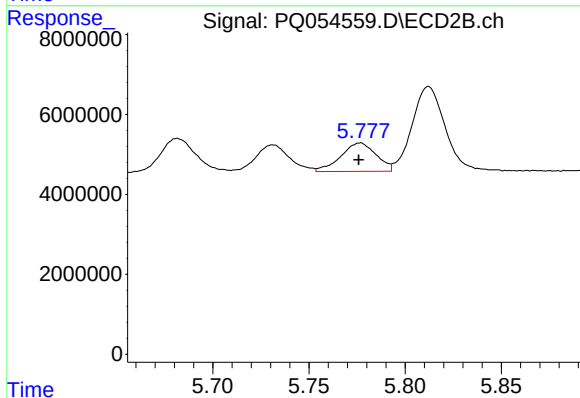
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10484872
Conc: 72.76 ng/ml



#14 AR-1232-4

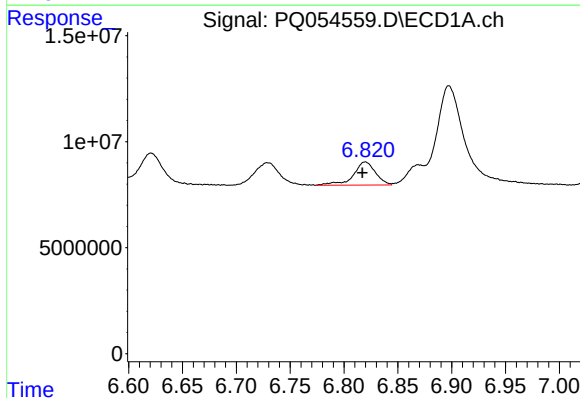
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 17082213
Conc: 63.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



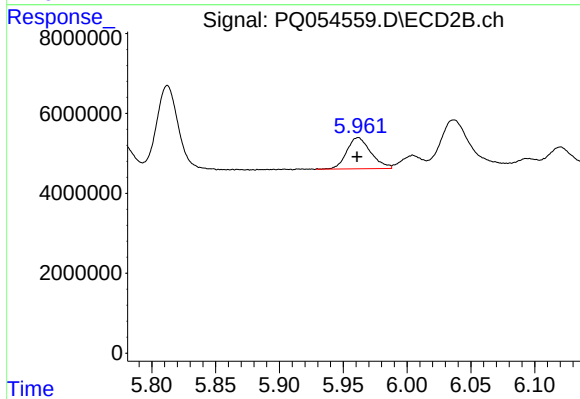
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 9115690
Conc: 72.16 ng/ml



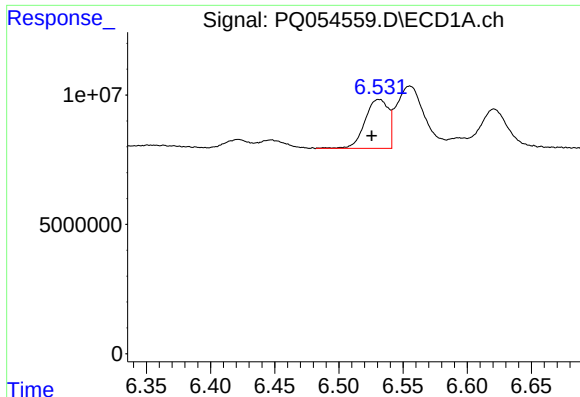
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 15503187
Conc: 76.67 ng/ml



#15 AR-1232-5

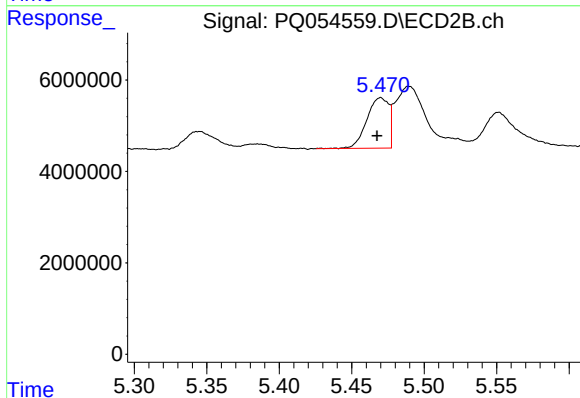
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10240657
Conc: 70.61 ng/ml



#16 AR-1242-1

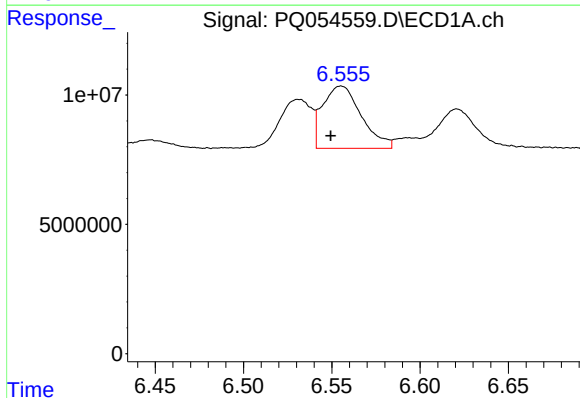
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 24011856
Conc: 40.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



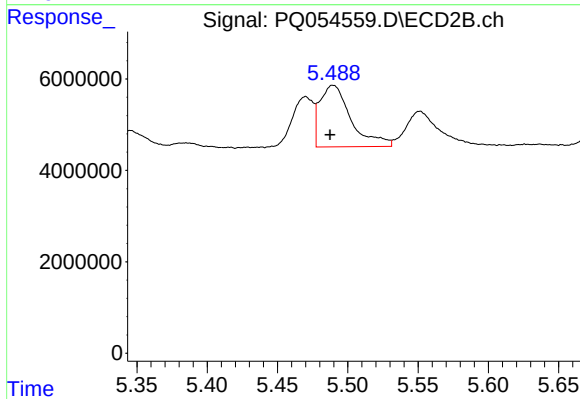
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 11587153
Conc: 35.92 ng/ml



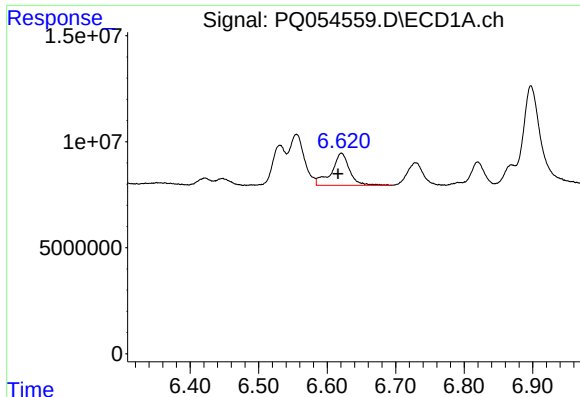
#17 AR-1242-2

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 36636352
Conc: 40.83 ng/ml



#17 AR-1242-2

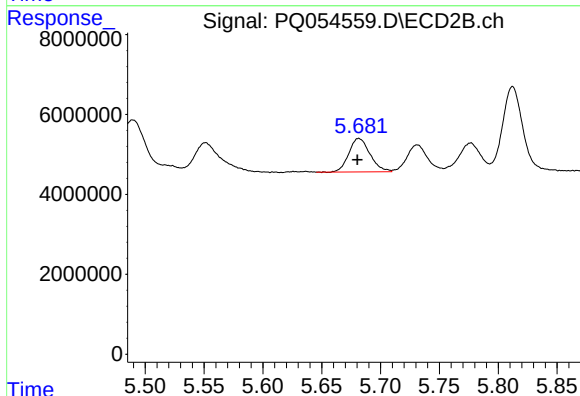
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 20768354
Conc: 40.75 ng/ml



#18 AR-1242-3

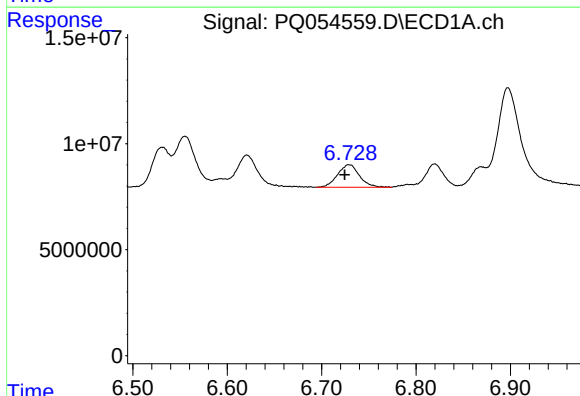
R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 27785916
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



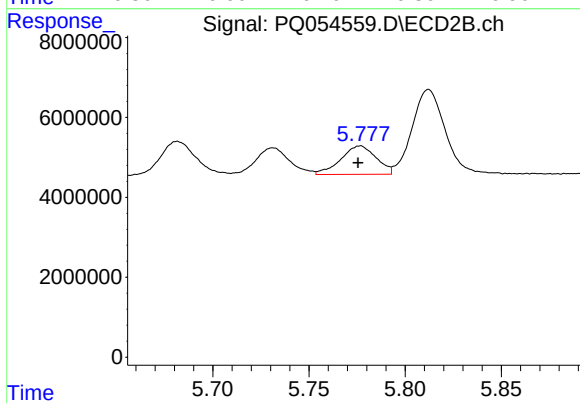
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10484872
Conc: 40.83 ng/ml



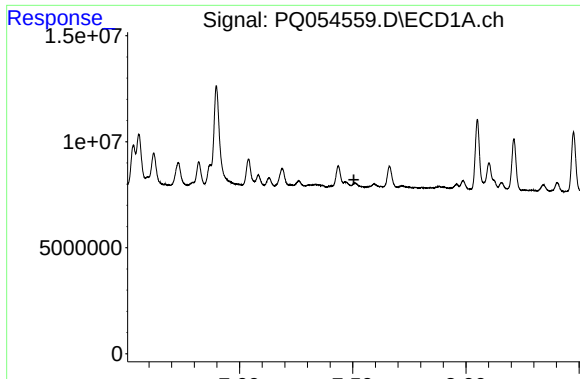
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 17082213
Conc: 37.34 ng/ml



#19 AR-1242-4

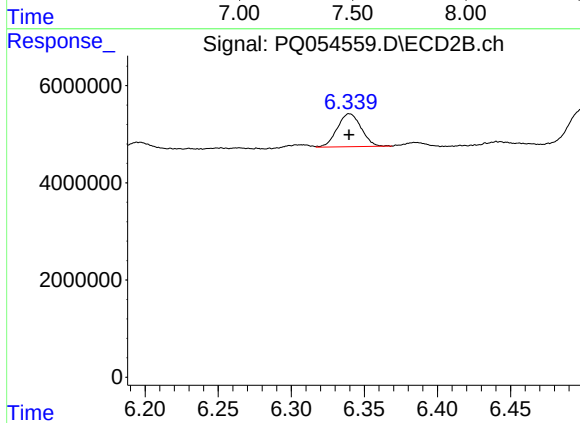
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 9115690
Conc: 36.02 ng/ml



#20 AR-1242-5

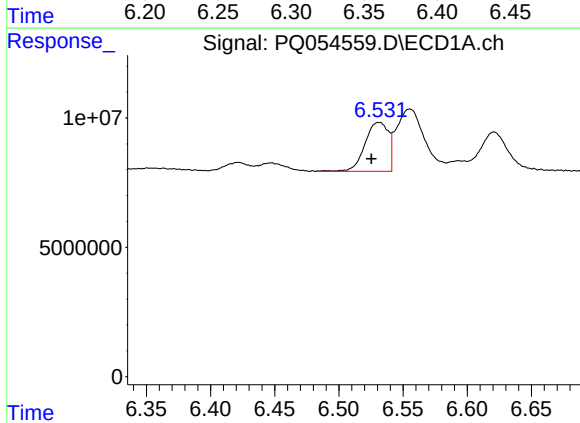
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



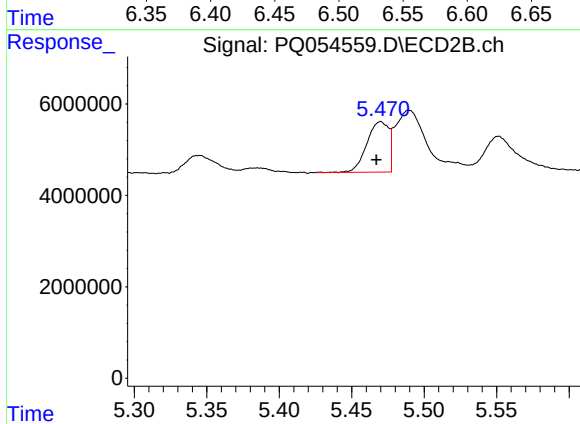
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 7752412
Conc: 21.82 ng/ml



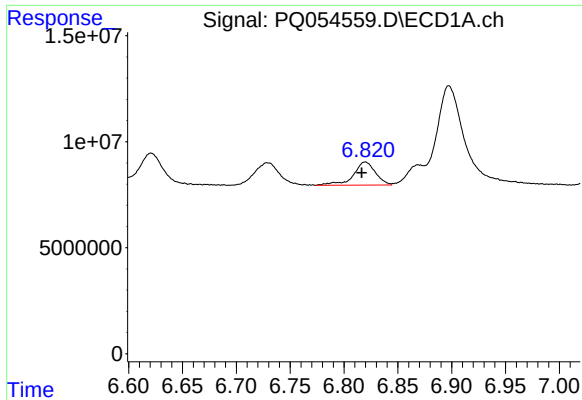
#21 AR-1248-1

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 24011856
Conc: 47.98 ng/ml



#21 AR-1248-1

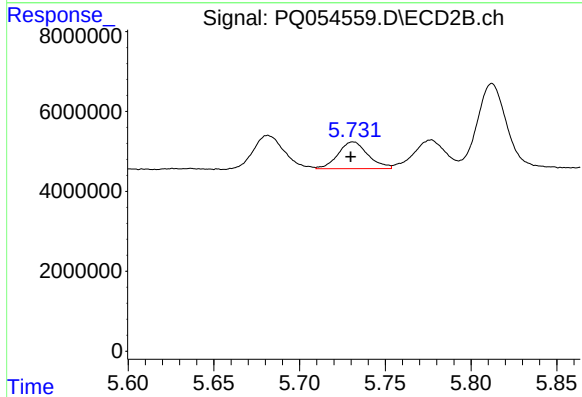
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 11587153
Conc: 44.29 ng/ml



#22 AR-1248-2

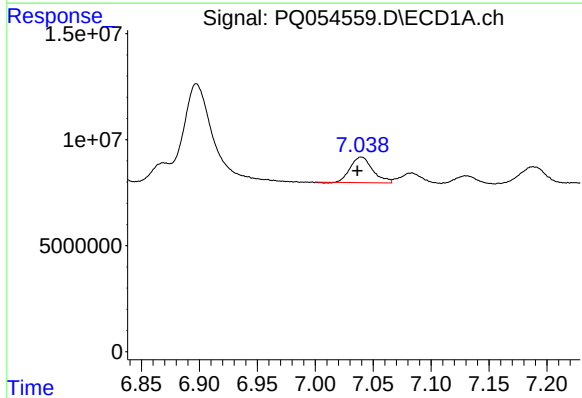
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 15503187
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



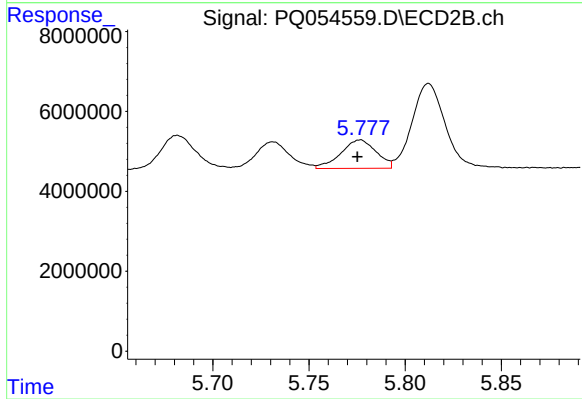
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 8153982
Conc: 22.89 ng/ml



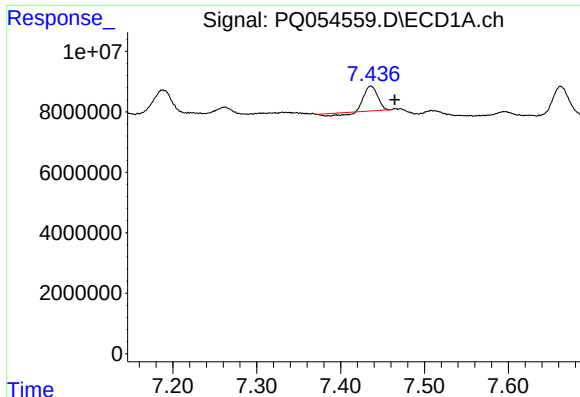
#23 AR-1248-3

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 16195548
Conc: 22.65 ng/ml



#23 AR-1248-3

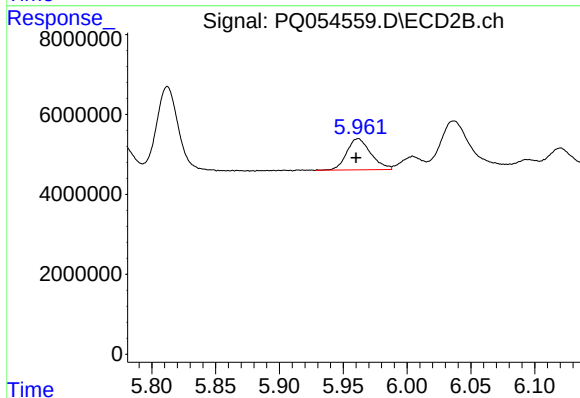
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 9115690
Conc: 25.63 ng/ml



#24 AR-1248-4

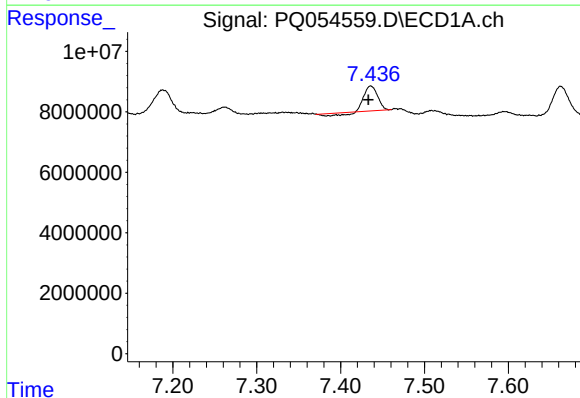
R.T.: 7.436 min
Delta R.T.: -0.029 min
Response: 8062350
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



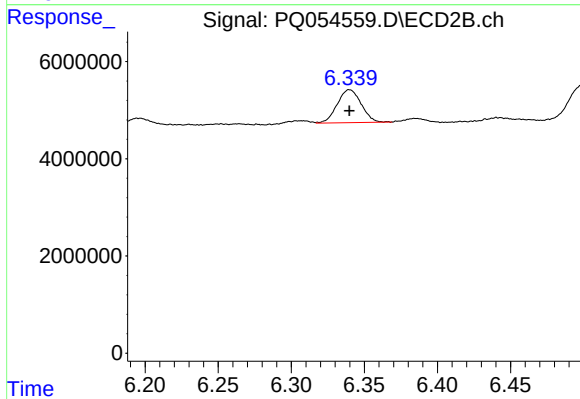
#24 AR-1248-4

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 10240657
Conc: 23.84 ng/ml



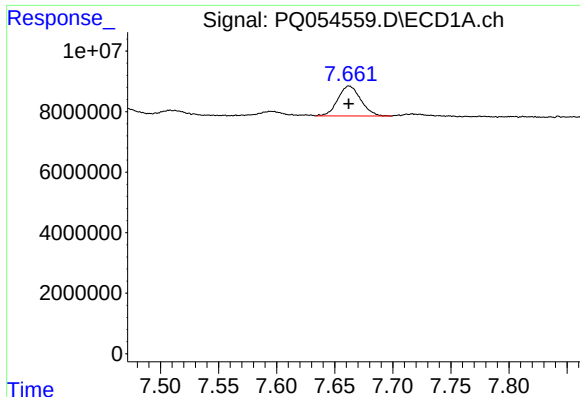
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 8062350
Conc: 9.26 ng/ml



#26 AR-1254-1

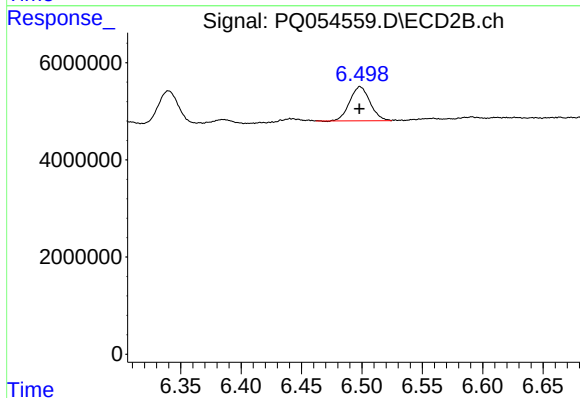
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 7752412
Conc: 10.18 ng/ml



#27 AR-1254-2

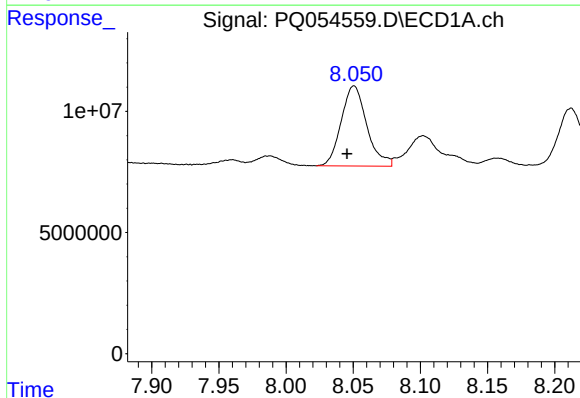
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 13533504
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



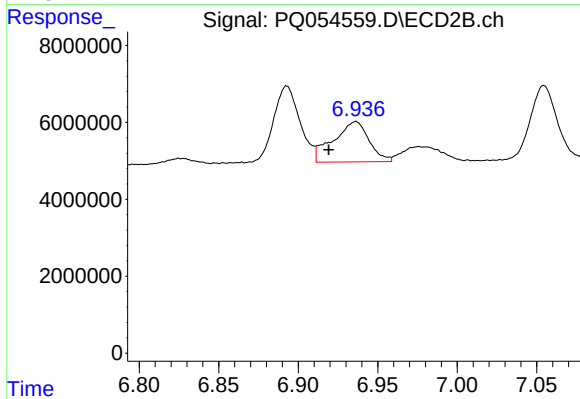
#27 AR-1254-2

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 8184460
Conc: 11.70 ng/ml



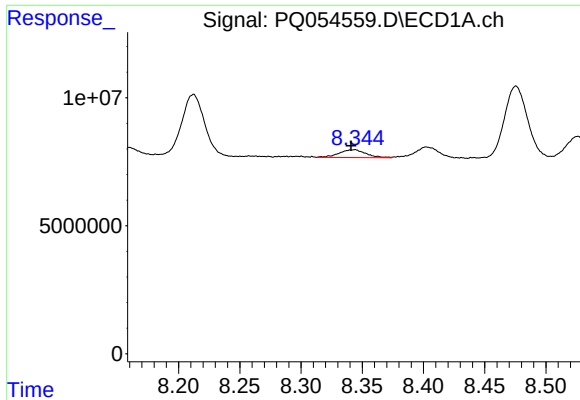
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: 0.005 min
Response: 43839756
Conc: 31.48 ng/ml



#28 AR-1254-3

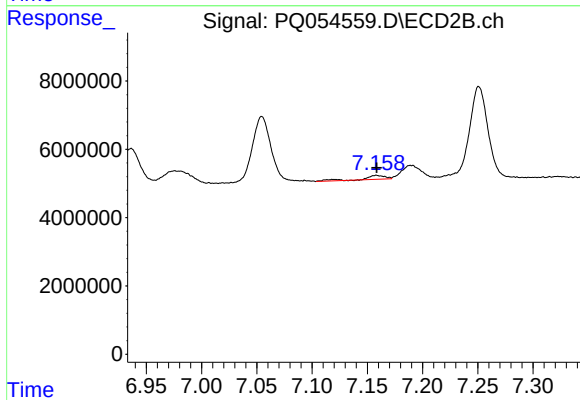
R.T.: 6.936 min
Delta R.T.: 0.017 min
Response: 16366656
Conc: 14.85 ng/ml



#29 AR-1254-4

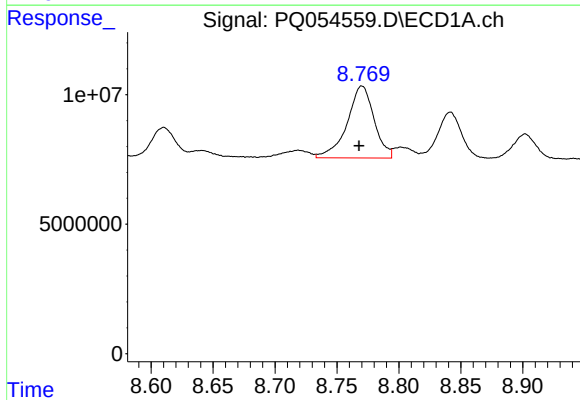
R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 4605873
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



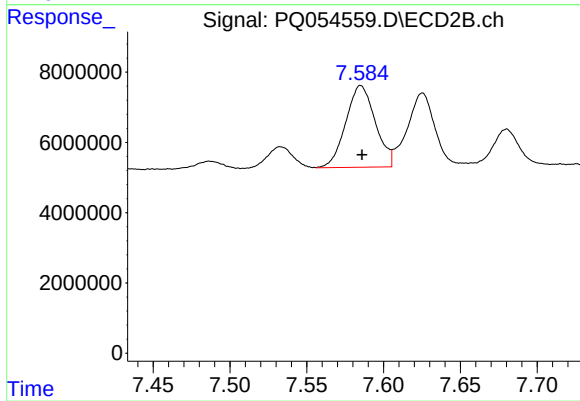
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1559234
Conc: 2.06 ng/ml



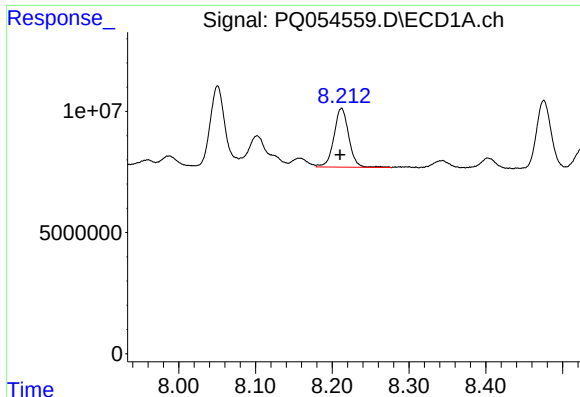
#30 AR-1254-5

R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 42201238
Conc: 36.72 ng/ml



#30 AR-1254-5

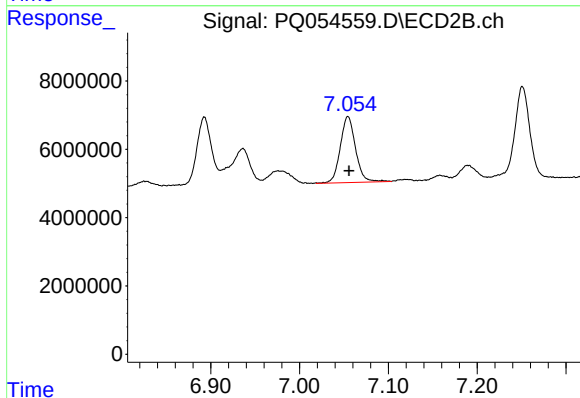
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 31065932
Conc: 28.07 ng/ml



#31 AR-1260-1

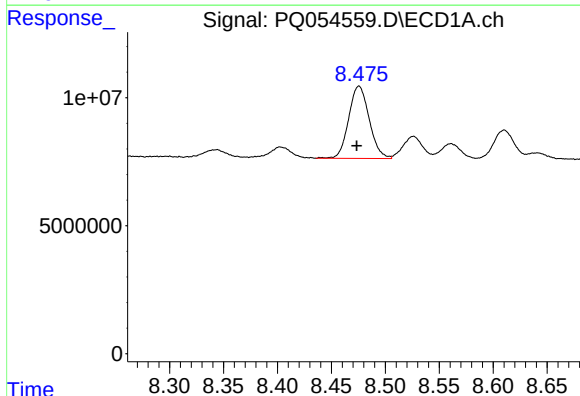
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 32693477
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



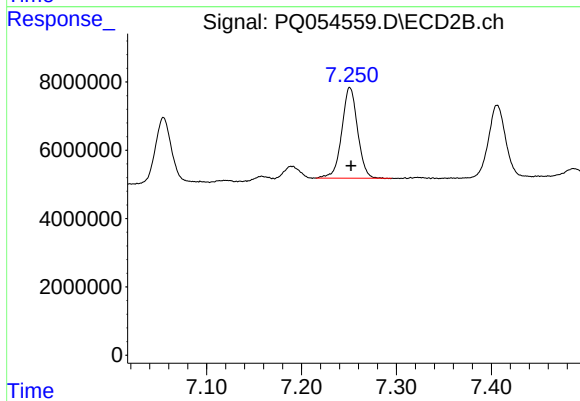
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 23180111
Conc: 30.87 ng/ml



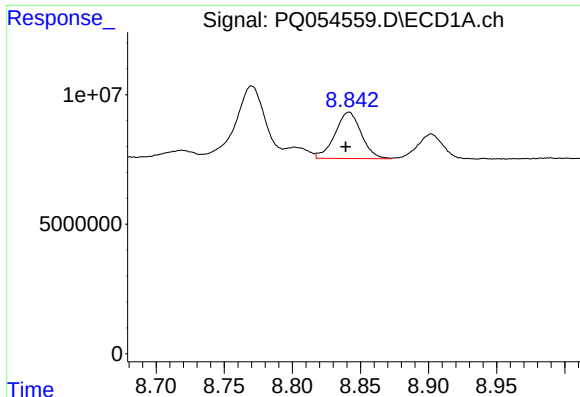
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 37419872
Conc: 31.80 ng/ml



#32 AR-1260-2

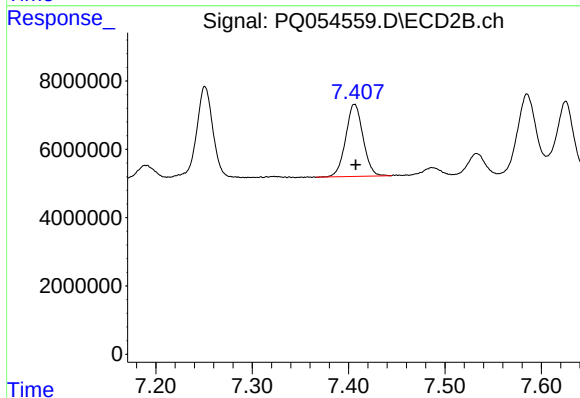
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 30708945
Conc: 29.67 ng/ml



#33 AR-1260-3

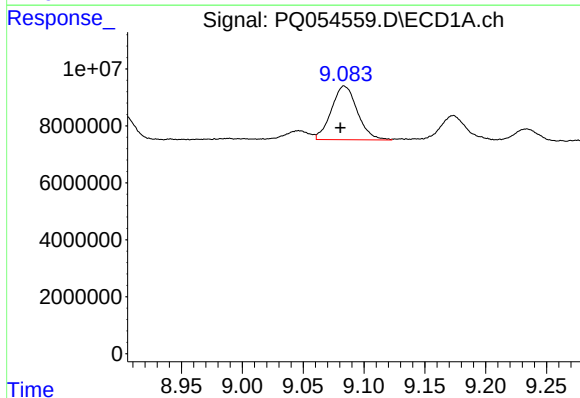
R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 23985545
Conc: 31.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



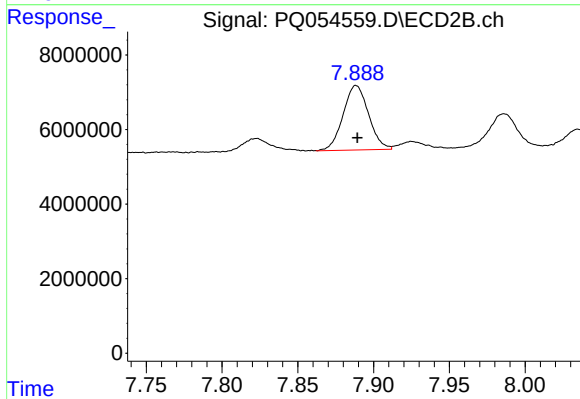
#33 AR-1260-3

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 26383720
Conc: 29.84 ng/ml



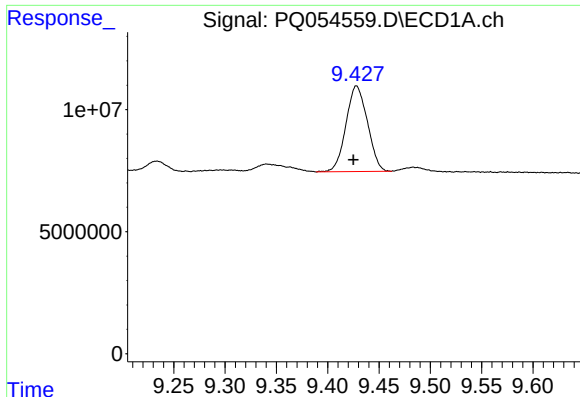
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 28037912
Conc: 30.02 ng/ml



#34 AR-1260-4

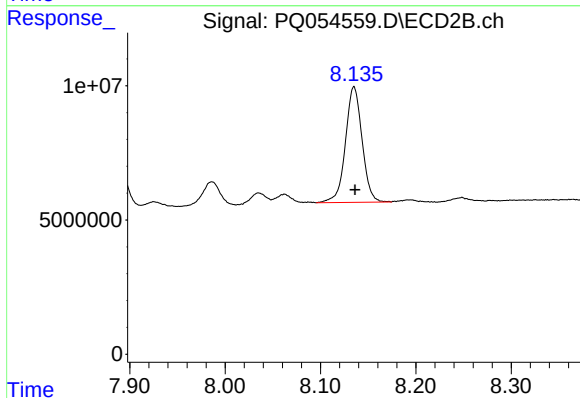
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 20269084
Conc: 29.29 ng/ml



#35 AR-1260-5

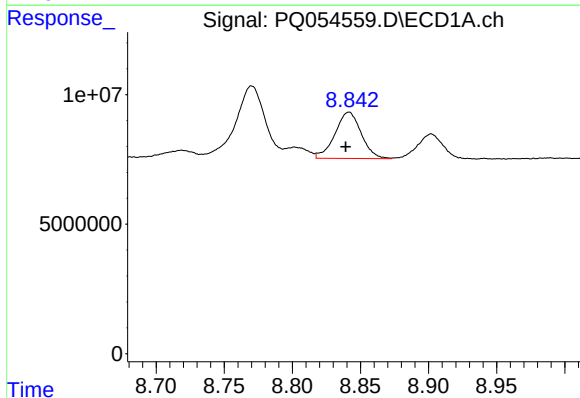
R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 51071370
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



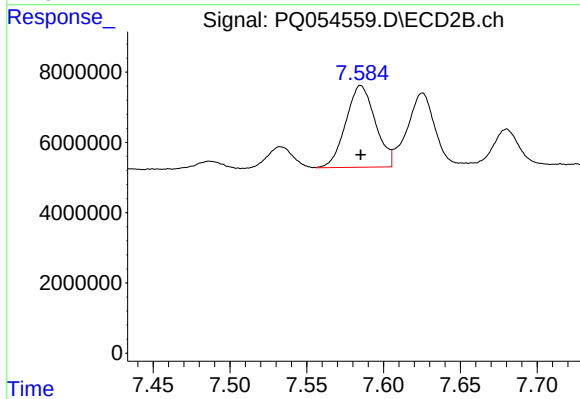
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 52318312
Conc: 27.37 ng/ml



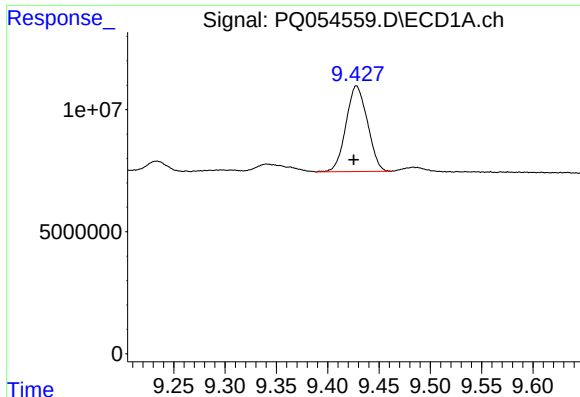
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 23985545
Conc: 20.41 ng/ml



#36 AR-1262-1

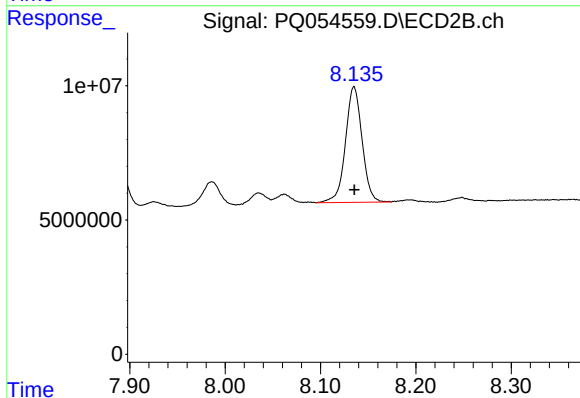
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 31065932
Conc: 60.13 ng/ml



#37 AR-1262-2

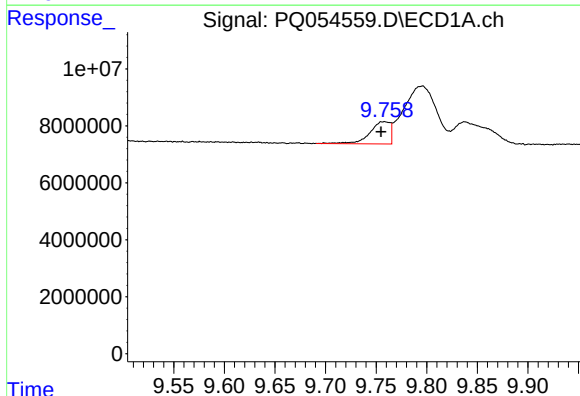
R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 51071370
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



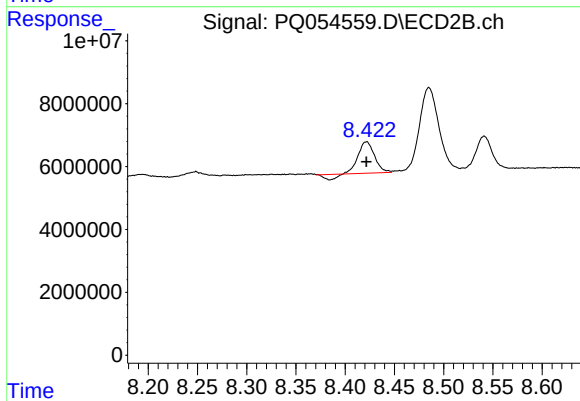
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 52318312
Conc: 23.62 ng/ml



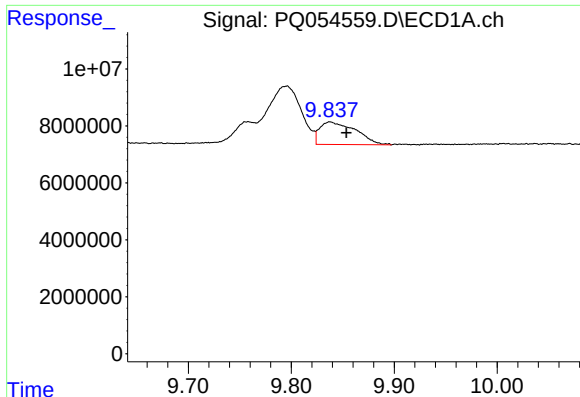
#38 AR-1262-3

R.T.: 9.758 min
Delta R.T.: 0.003 min
Response: 10963812
Conc: 12.31 ng/ml



#38 AR-1262-3

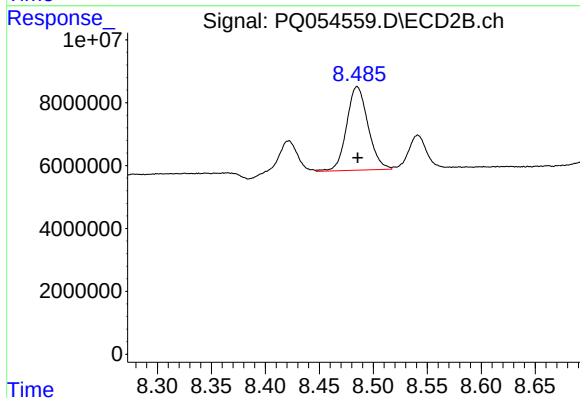
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 10493672
Conc: 11.83 ng/ml



#39 AR-1262-4

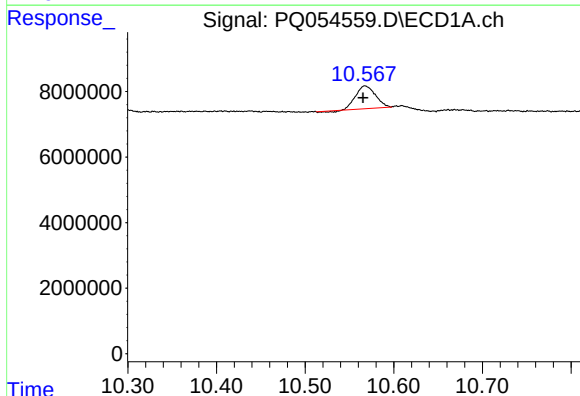
R.T.: 9.838 min
Delta R.T.: -0.016 min
Response: 19232861
Conc: 34.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



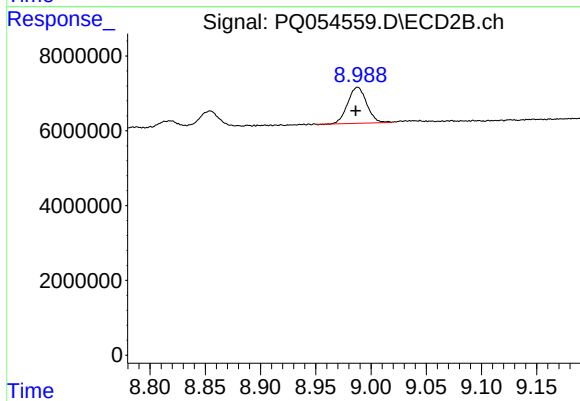
#39 AR-1262-4

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 36750851
Conc: 24.16 ng/ml



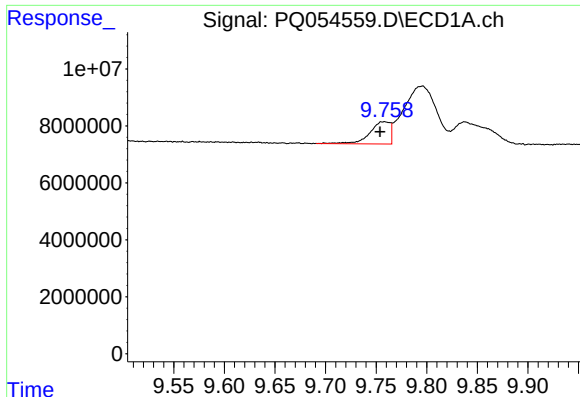
#40 AR-1262-5

R.T.: 10.568 min
Delta R.T.: 0.002 min
Response: 10616108
Conc: 13.81 ng/ml



#40 AR-1262-5

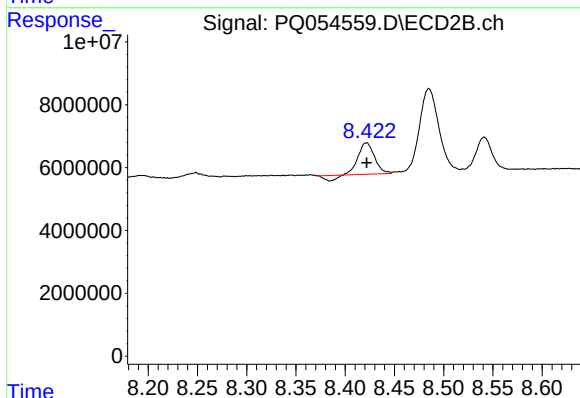
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 11523572
Conc: 16.78 ng/ml



#41 AR-1268-1

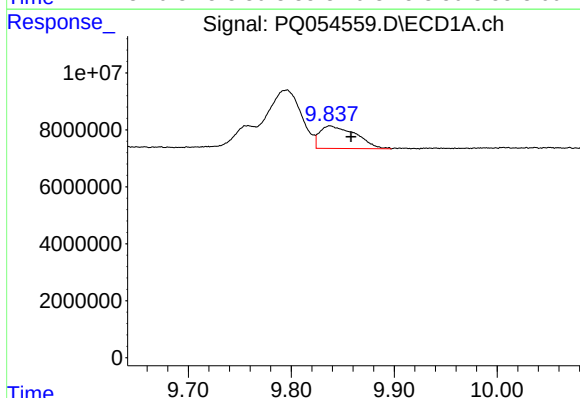
R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 10963812
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



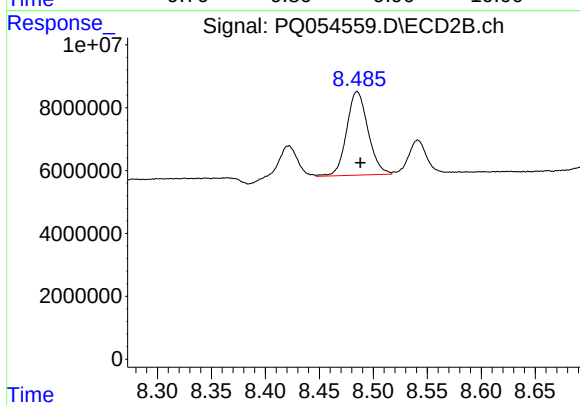
#41 AR-1268-1

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 10493672
Conc: 3.87 ng/ml



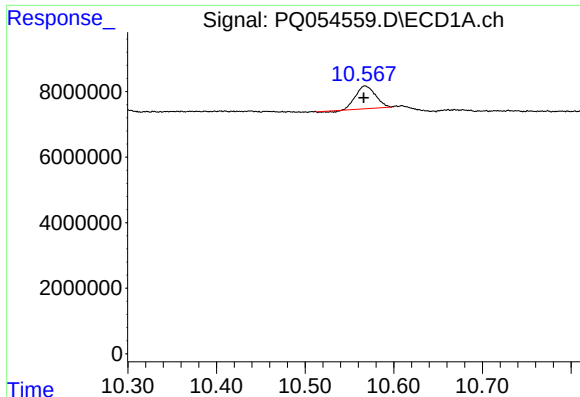
#42 AR-1268-2

R.T.: 9.838 min
Delta R.T.: -0.020 min
Response: 19232861
Conc: 8.41 ng/ml



#42 AR-1268-2

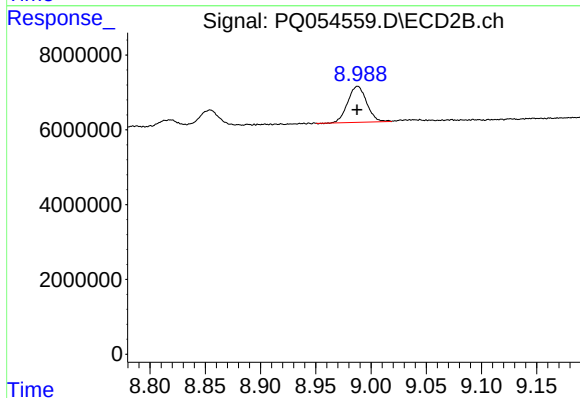
R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 36750851
Conc: 15.95 ng/ml



#44 AR-1268-4

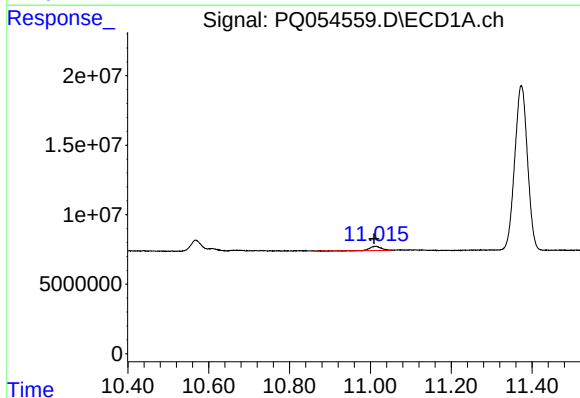
R.T.: 10.568 min
Delta R.T.: 0.002 min
Response: 10616108
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



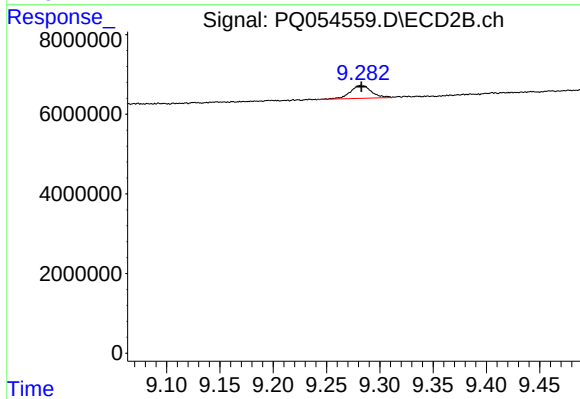
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 11523572
Conc: 14.82 ng/ml



#45 AR-1268-5

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 5785150
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 4485057
Conc: 0.78 ng/ml