

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 10:20
 Operator : AJ\MA
 Sample : M3911-01
 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 24 13:08:48 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...	5.200	4.208	354.6E6	172.7E6	14.849	13.064
2)	SA Decachlor...	11.365	9.535	322.0E6	363.5E6	19.076	26.819 #
Target Compounds							
3)	L1 AR-1016-1	6.532	5.451f	79155798	31942640	95.962	70.383 #
4)	L1 AR-1016-2	6.532f	5.512f	79155798	34744494	64.891	48.958
7)	L1 AR-1016-5	7.027	5.949	116.9E6	9676350	205.832	28.033 #
8)	L2 AR-1221-1	5.436	0.000	42645681	0	165.540	N.D. #
9)	L2 AR-1221-2	5.563	0.000	615.6E6	0	3220.549	N.D. #
10)	L2 AR-1221-3	5.656f	0.000	194.8E6	0	325.041	N.D. #
11)	L3 AR-1232-1	5.656f	0.000	194.8E6	0	421.007	N.D. #
12)	L3 AR-1232-2	6.221	5.512f	112.9E6	34744494	398.764	111.916 #
13)	L3 AR-1232-3	6.532f	0.000	79155798	0	150.541	N.D. #
14)	L3 AR-1232-4	0.000	5.773	0	63008554	N.D.	498.799 #
15)	L3 AR-1232-5	6.810	5.949	225.6E6	9676350	1115.791	66.719 #
16)	L4 AR-1242-1	6.532	5.451f	79155798	31942640	134.379	99.020 #
17)	L4 AR-1242-2	6.532f	5.512f	79155798	34744494	88.222	68.177
19)	L4 AR-1242-4	0.000	5.773	0	63008554	N.D.	248.958 #
20)	L4 AR-1242-5	7.507	0.000	544.7E6	0	1163.360	N.D. #
21)	L5 AR-1248-1	6.532	5.451f	79155798	31942640	158.153	122.085
22)	L5 AR-1248-2	6.810	5.718	225.6E6	-42010265	347.253	N.D. #
23)	L5 AR-1248-3	7.027	5.773	116.9E6	63008554	163.524	177.187
24)	L5 AR-1248-4	7.448f	5.949	129.4E6	9676350	163.535	22.526 #
25)	L5 AR-1248-5	7.507	6.390	544.7E6	120.8E6	678.808	281.873 #
26)	L6 AR-1254-1	7.448f	0.000	129.4E6	0	148.519	N.D. #
27)	L6 AR-1254-2	7.650	6.525f	55537156	18223731	41.520	26.042 #
28)	L6 AR-1254-3	8.065f	6.924	294.1E6	17805805	211.135	16.152 #
29)	L6 AR-1254-4	8.350	7.156	286.3E6	108.8E6	268.777	143.909 #
30)	L6 AR-1254-5	8.758	7.578	261.2E6	65601253	227.251	59.275 #
31)	L7 AR-1260-1	8.203	7.083f	540.1E6	52000126	544.233	69.243 #
32)	L7 AR-1260-2	8.488	7.276f	1106.4E6	71236898	940.214	68.835 #
33)	L7 AR-1260-3	8.855f	7.391f	230.1E6	912.5E6	300.480	1032.115 #
34)	L7 AR-1260-4	9.071	7.911f	280.9E6	22595554	300.761	32.654 #
35)	L7 AR-1260-5	0.000	8.132	0	69553193	N.D.	36.390 #
36)	L8 AR-1262-1	8.855f	7.578	230.1E6	65601253	195.858	126.967 #
37)	L8 AR-1262-2	0.000	8.132	0	69553193	N.D.	31.402 #
38)	L8 AR-1262-3	0.000	8.406f	0	357.4E6	N.D.	402.829 #
39)	L8 AR-1262-4	0.000	8.497	0	250.9E6	N.D.	164.998 #
40)	L8 AR-1262-5	10.575	9.015f	123.8E6	22437652	161.021	32.671 #
41)	L9 AR-1268-1	0.000	8.406f	0	357.4E6	N.D.	131.690 #
42)	L9 AR-1268-2	0.000	8.497	0	250.9E6	N.D.	108.920 #
43)	L9 AR-1268-3	10.095	8.689	175.3E6	9631087	91.277	4.779 #
44)	L9 AR-1268-4	10.575	9.015f	123.8E6	22437652	145.020	28.863 #

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Instrument :
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 Integration File signal 2: autoint2.e
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 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.280	0	18280454	N.D.	3.179 #

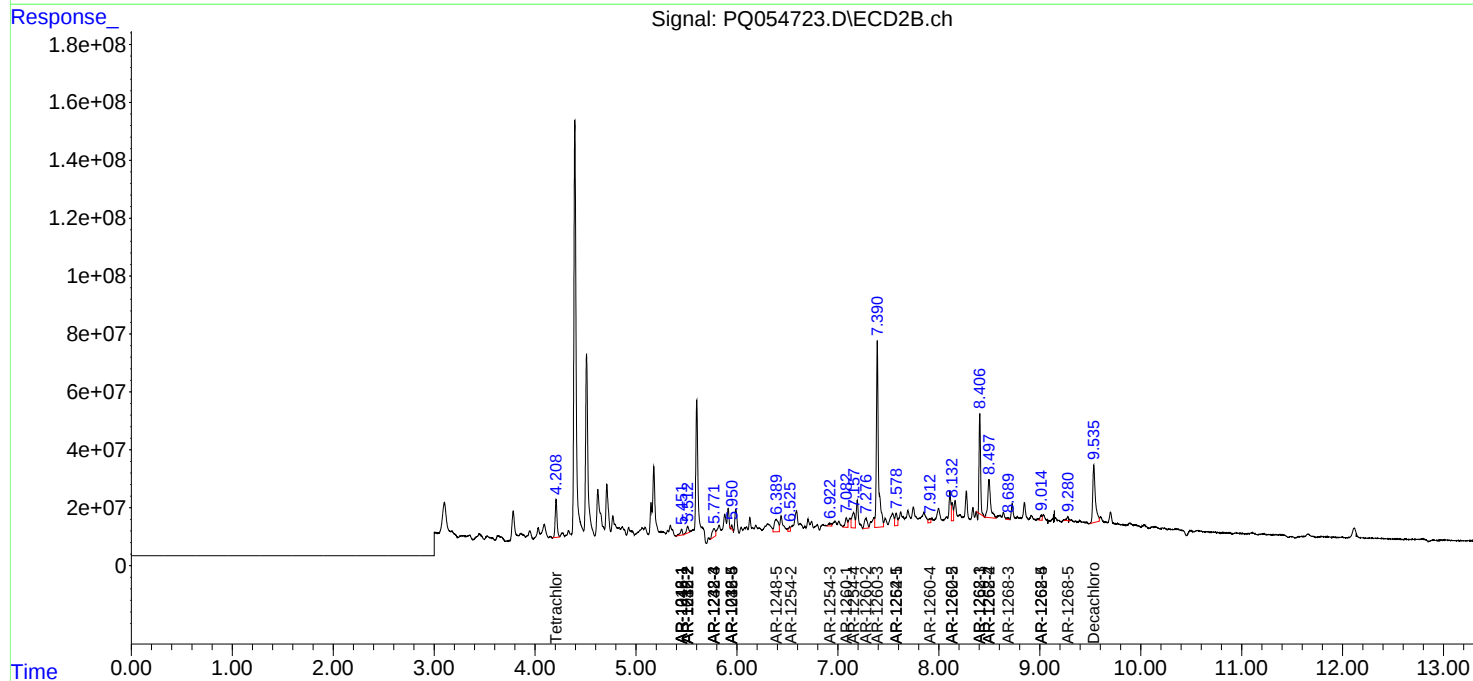
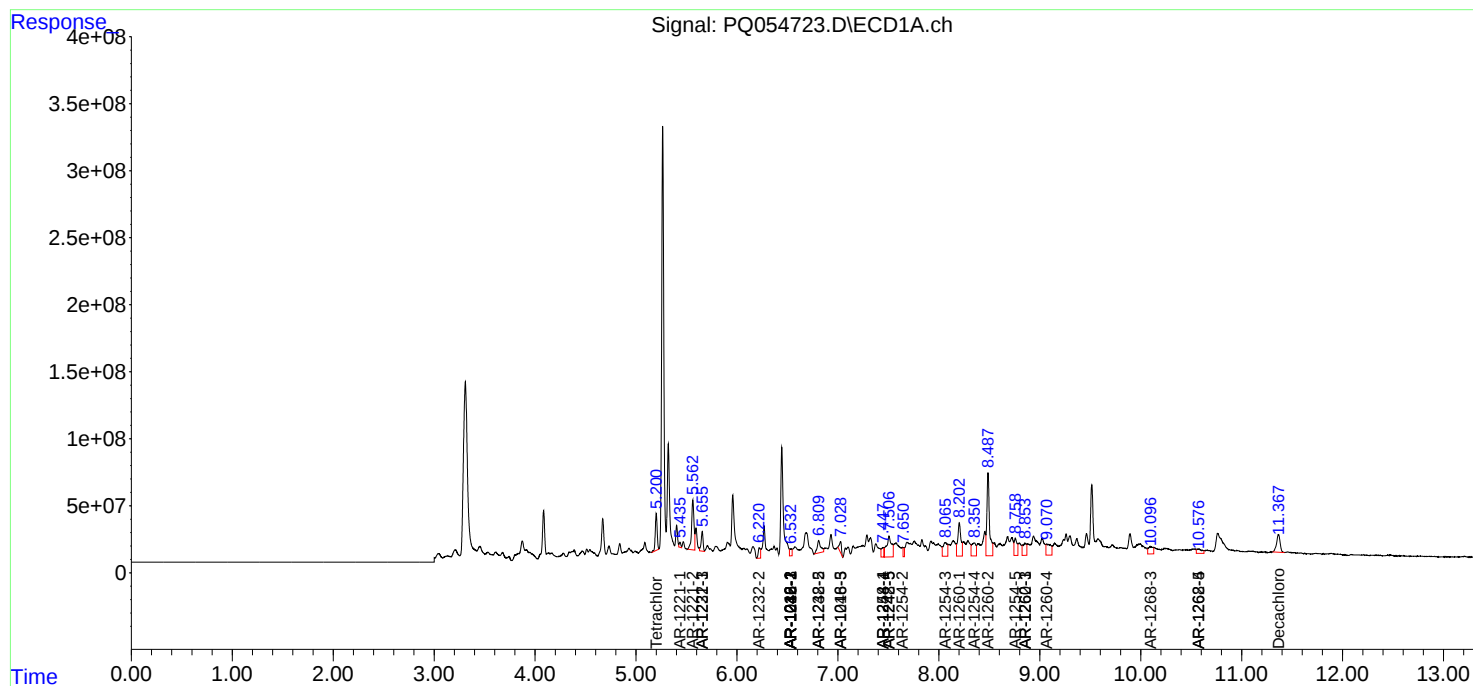
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

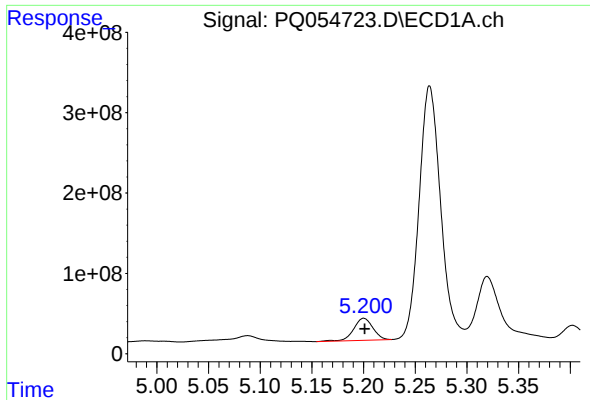
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
Data File : PQ054723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 10:20
Operator : AJ\MA
Sample : M3911-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_Q
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Quant Time: Sep 24 13:08:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
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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

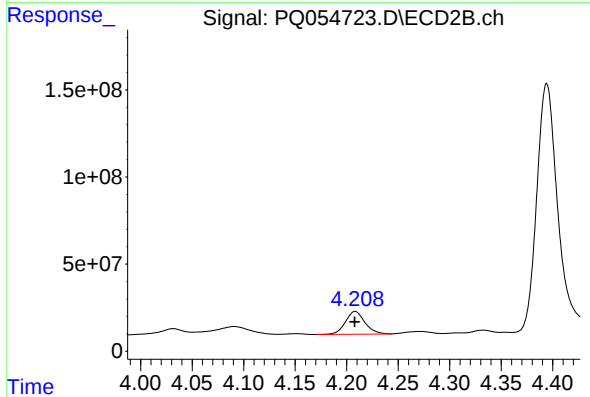




#1 Tetrachloro-m-xylene

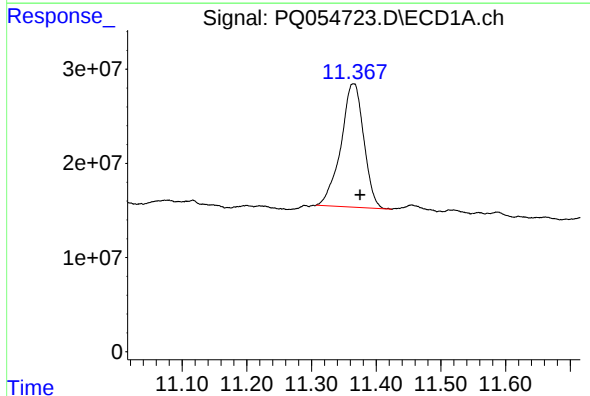
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 354617659
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



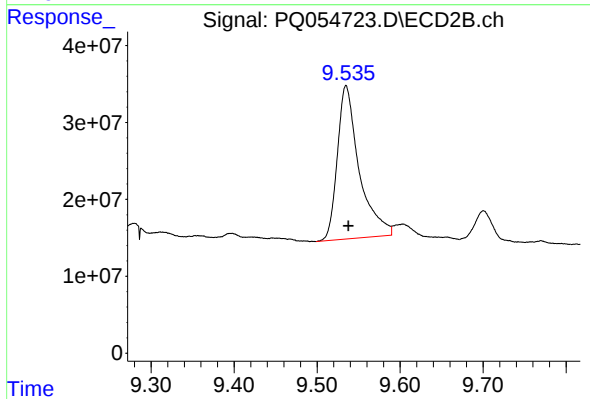
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 172708065
Conc: 13.06 ng/ml



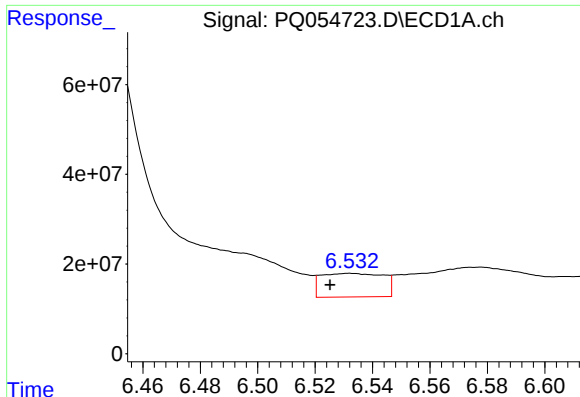
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.010 min
Response: 321970713
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

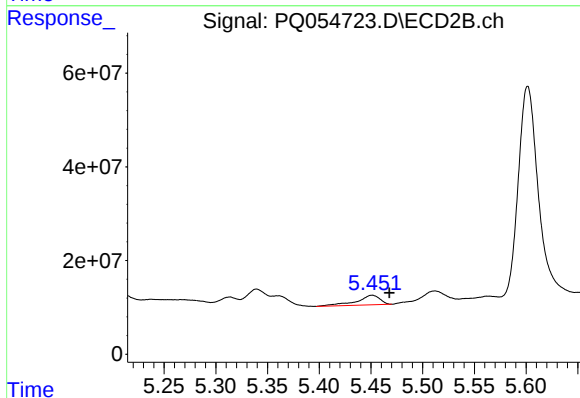
R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 363454197
Conc: 26.82 ng/ml



#3 AR-1016-1

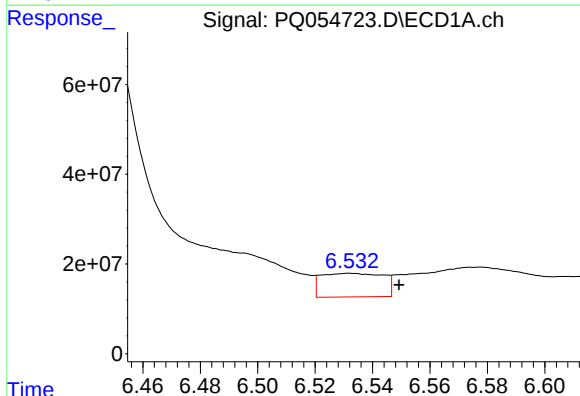
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 79155798
Conc: 95.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



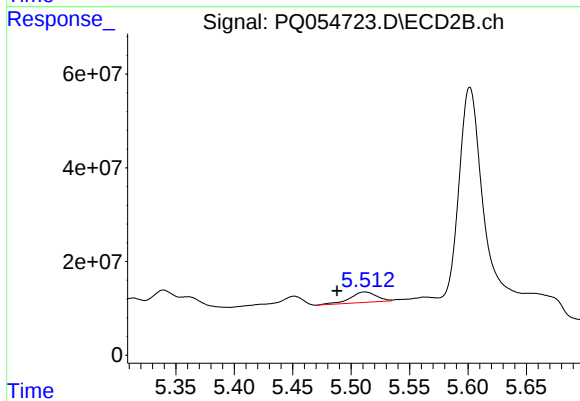
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: -0.017 min
Response: 31942640
Conc: 70.38 ng/ml



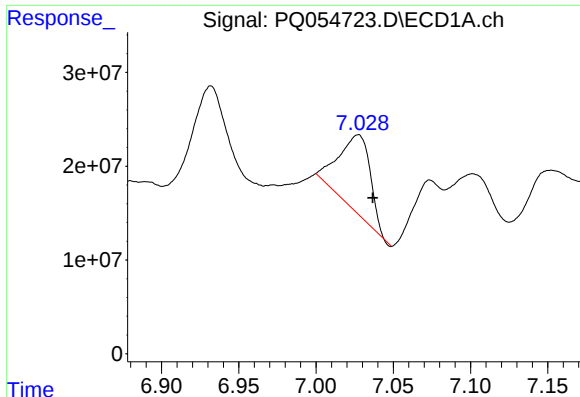
#4 AR-1016-2

R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 79155798
Conc: 64.89 ng/ml



#4 AR-1016-2

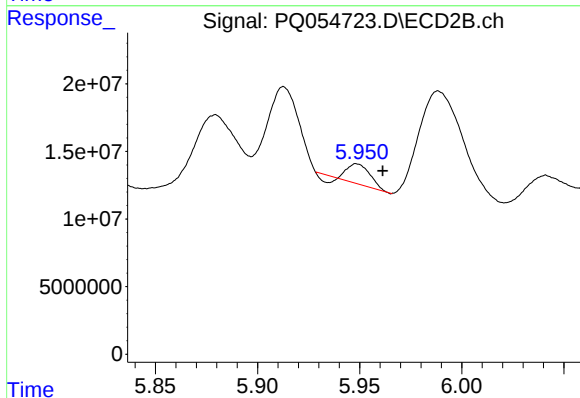
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 34744494
Conc: 48.96 ng/ml



#7 AR-1016-5

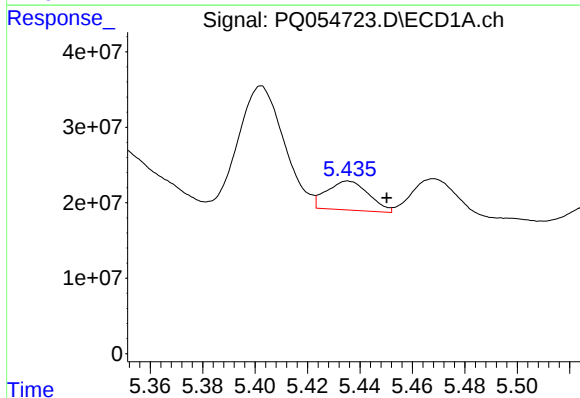
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 116940874
Conc: 205.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



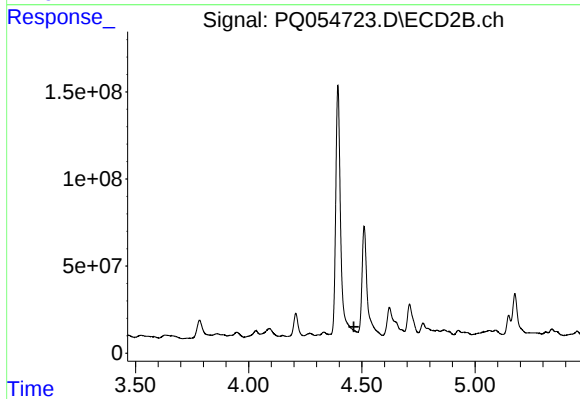
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 9676350
Conc: 28.03 ng/ml



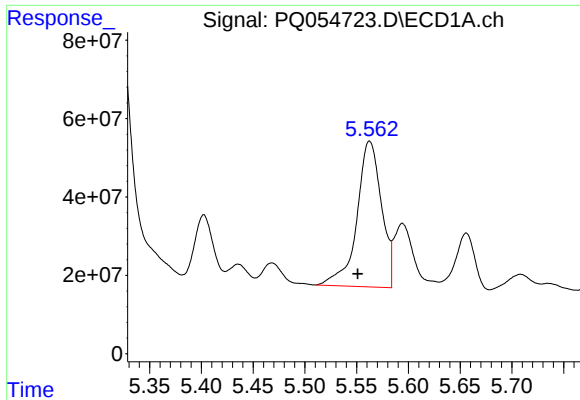
#8 AR-1221-1

R.T.: 5.436 min
Delta R.T.: -0.015 min
Response: 42645681
Conc: 165.54 ng/ml



#8 AR-1221-1

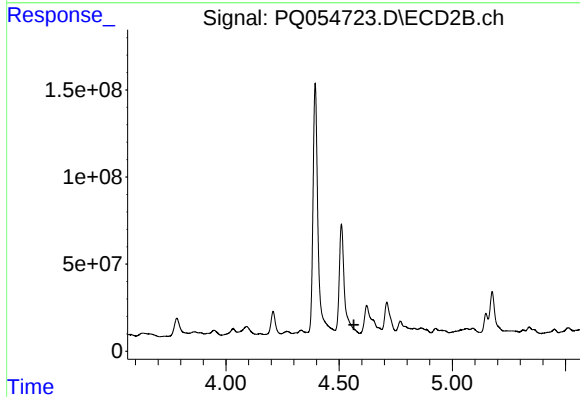
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

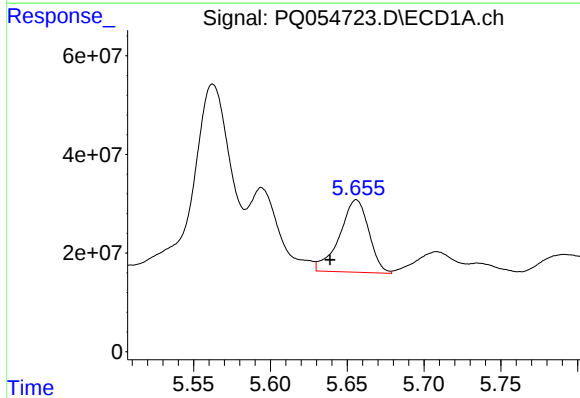
R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 615619802
Conc: 3220.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



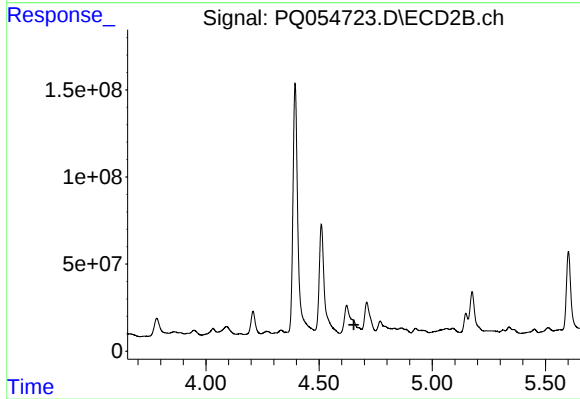
#9 AR-1221-2

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



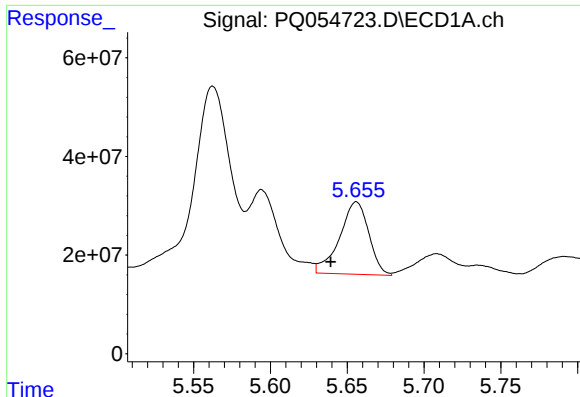
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.017 min
Response: 194810977
Conc: 325.04 ng/ml



#10 AR-1221-3

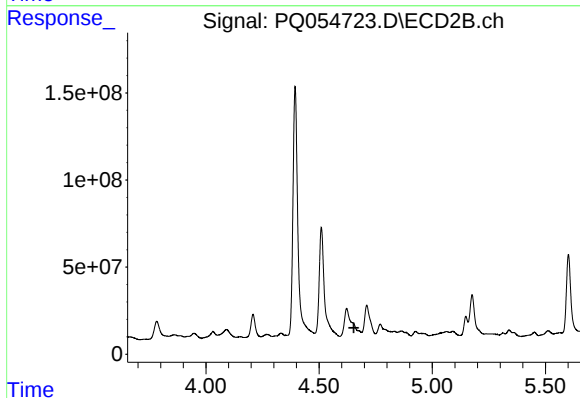
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

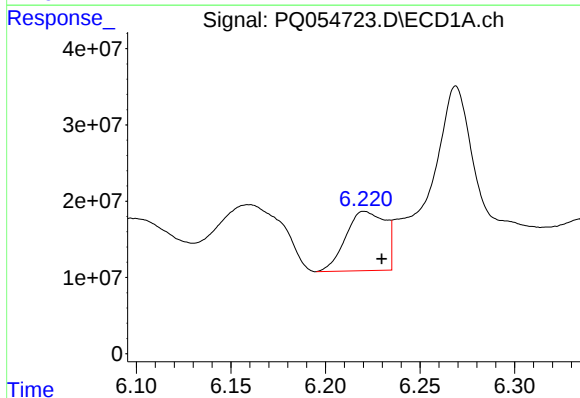
R.T.: 5.656 min
Delta R.T.: 0.017 min
Response: 194810977
Conc: 421.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



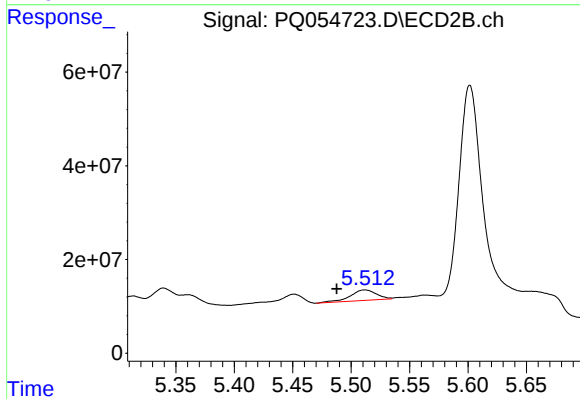
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



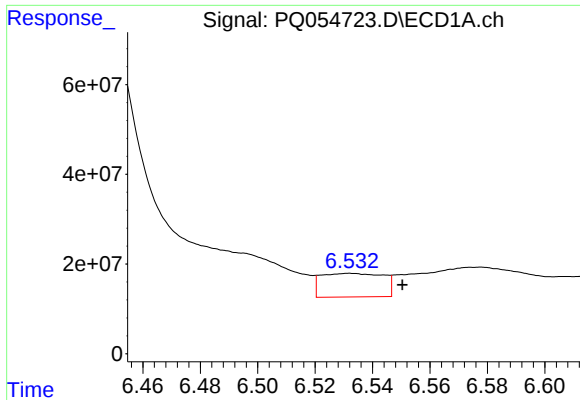
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 112871654
Conc: 398.76 ng/ml



#12 AR-1232-2

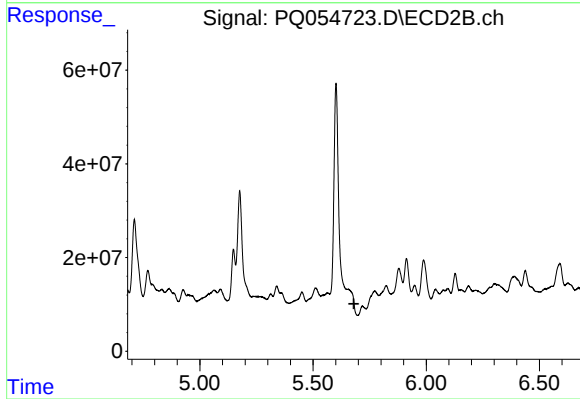
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 34744494
Conc: 111.92 ng/ml



#13 AR-1232-3

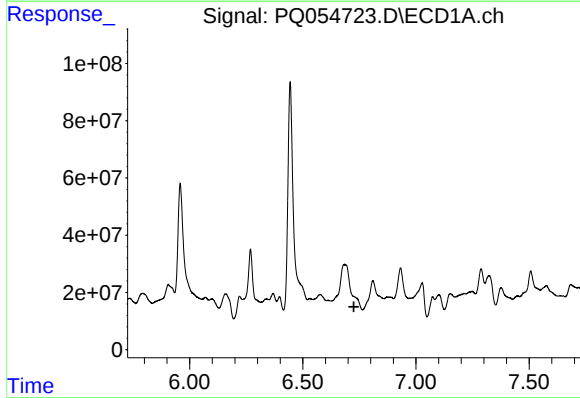
R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 79155798
Conc: 150.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



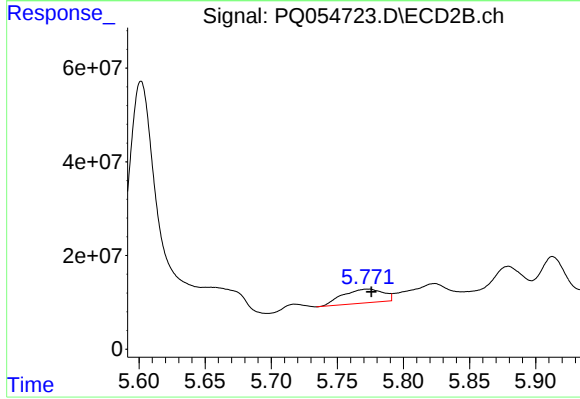
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



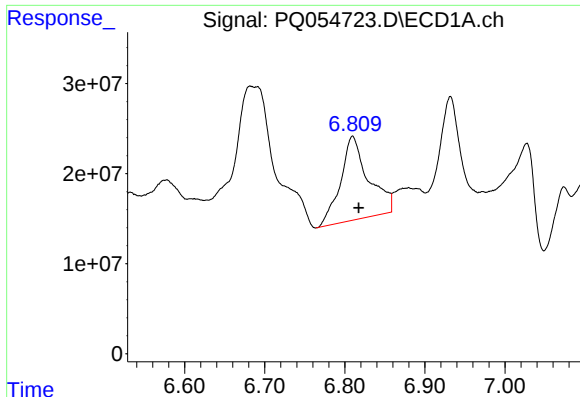
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

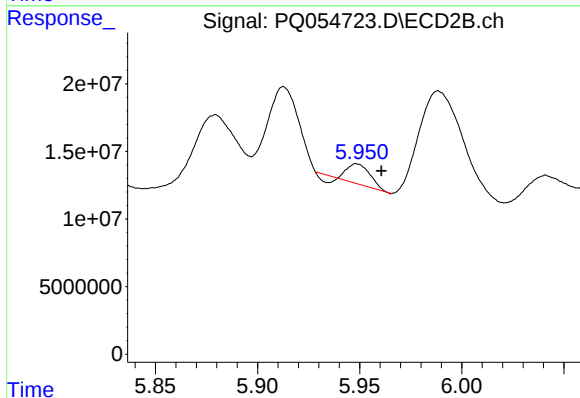
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 63008554
Conc: 498.80 ng/ml



#15 AR-1232-5

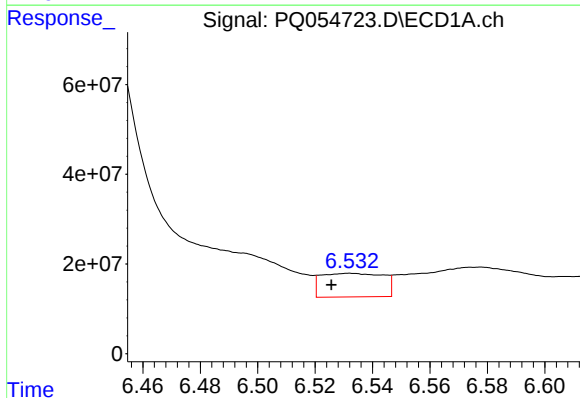
R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 225606875
Conc: 1115.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



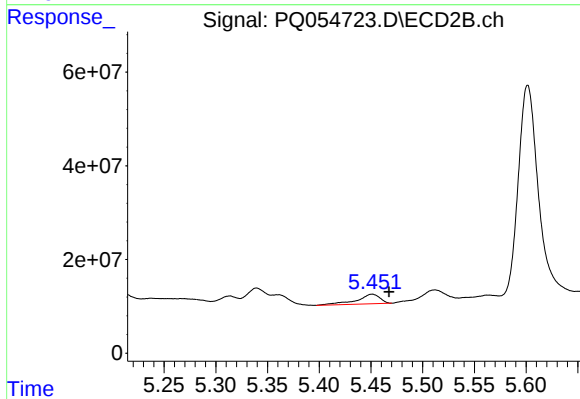
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 9676350
Conc: 66.72 ng/ml



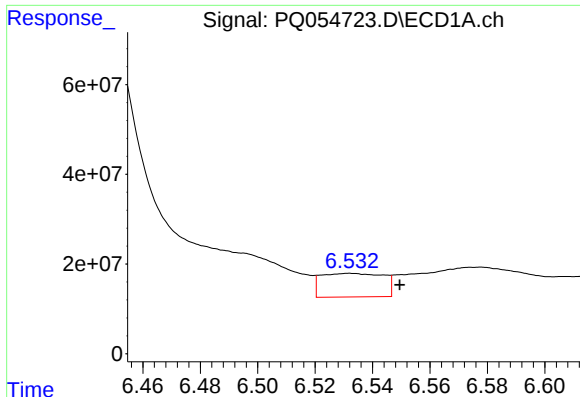
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 79155798
Conc: 134.38 ng/ml



#16 AR-1242-1

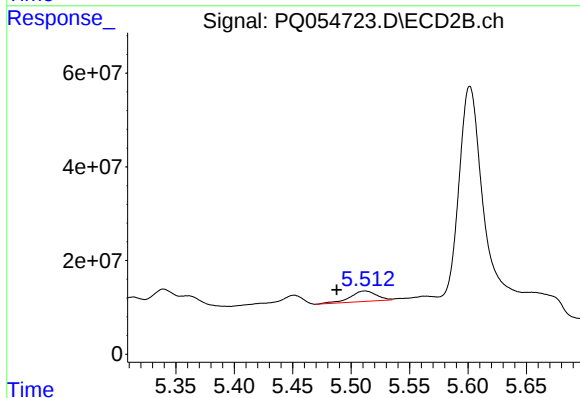
R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 31942640
Conc: 99.02 ng/ml



#17 AR-1242-2

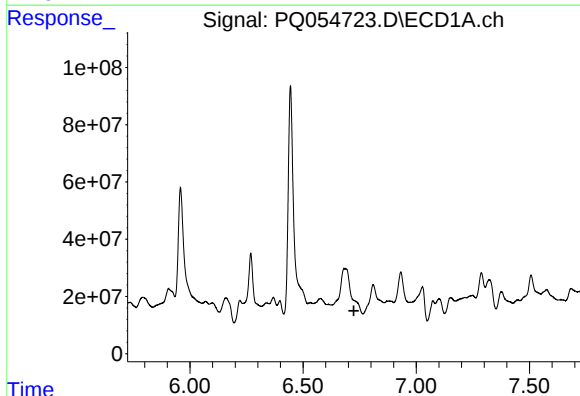
R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 79155798
Conc: 88.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



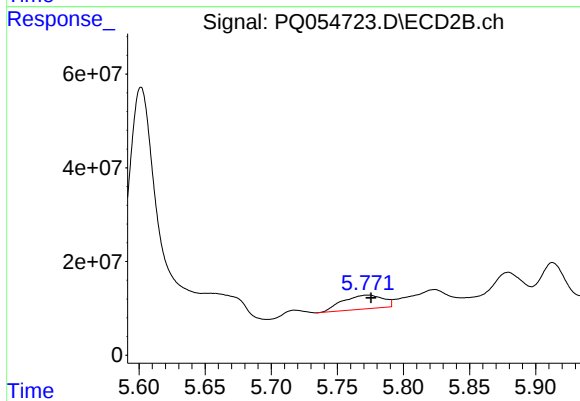
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 34744494
Conc: 68.18 ng/ml



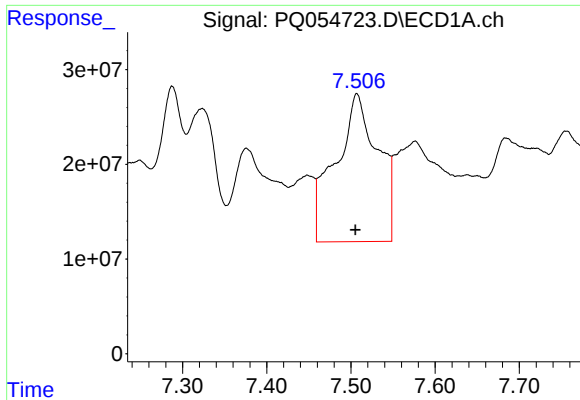
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

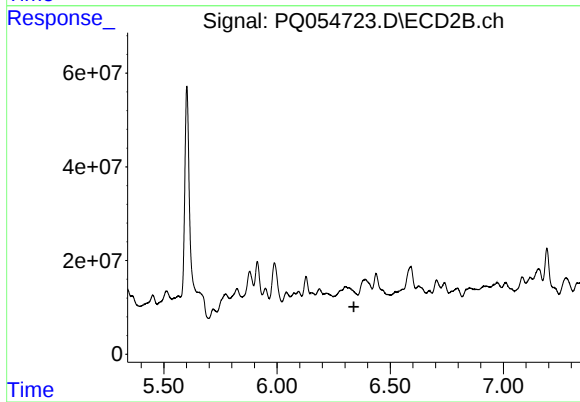
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 63008554
Conc: 248.96 ng/ml



#20 AR-1242-5

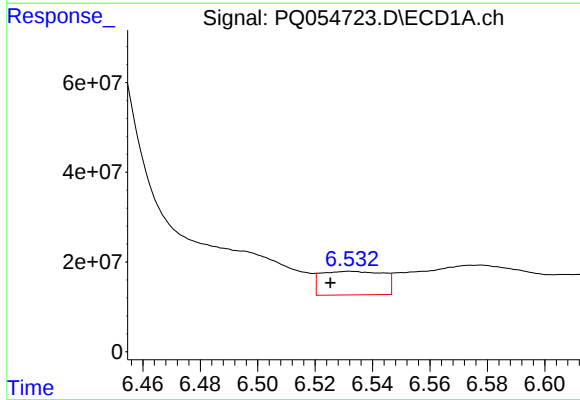
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 544717985
Conc: 1163.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



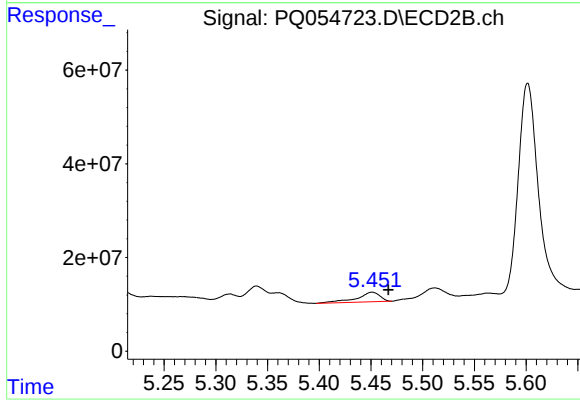
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



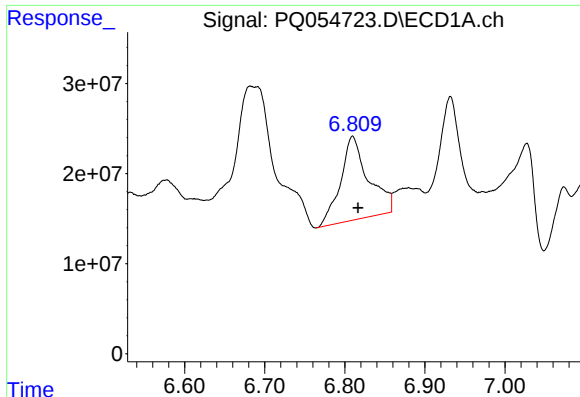
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 79155798
Conc: 158.15 ng/ml



#21 AR-1248-1

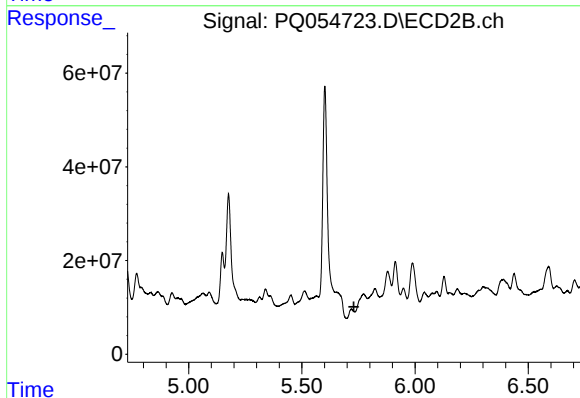
R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 31942640
Conc: 122.08 ng/ml



#22 AR-1248-2

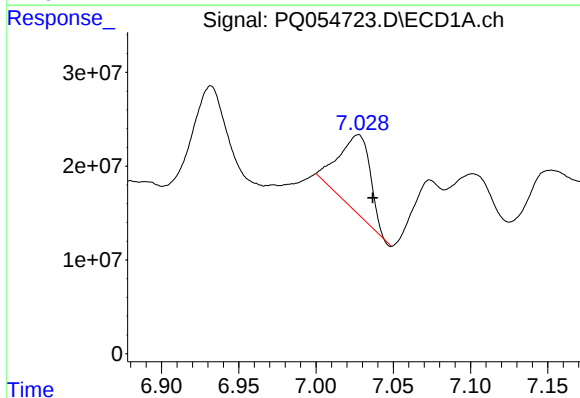
R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 225606875
Conc: 347.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



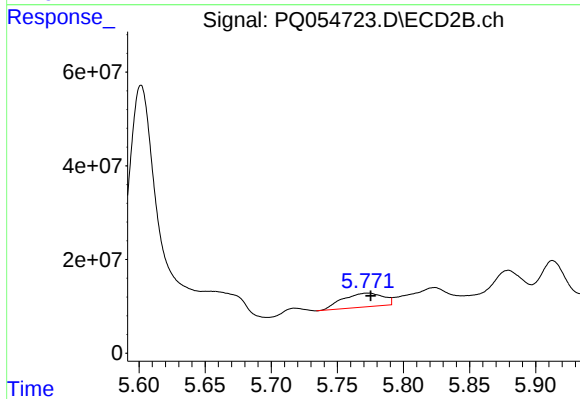
#22 AR-1248-2

R.T.: 5.718 min
Delta R.T.: -0.012 min
Response: -42010265
Conc: N.D.



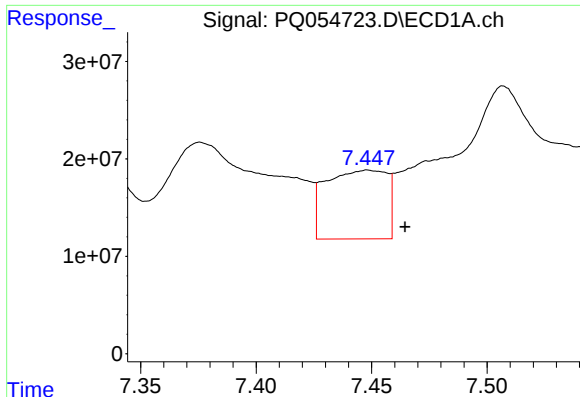
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 116940874
Conc: 163.52 ng/ml



#23 AR-1248-3

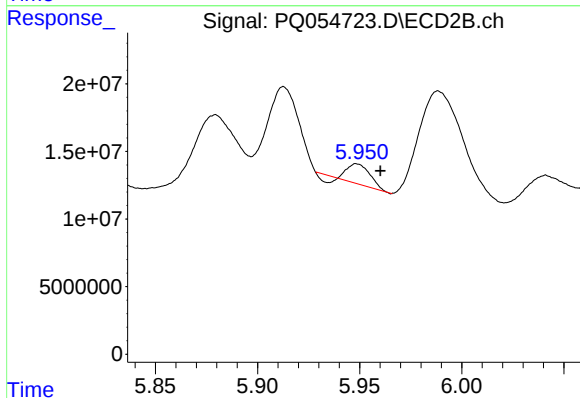
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 63008554
Conc: 177.19 ng/ml



#24 AR-1248-4

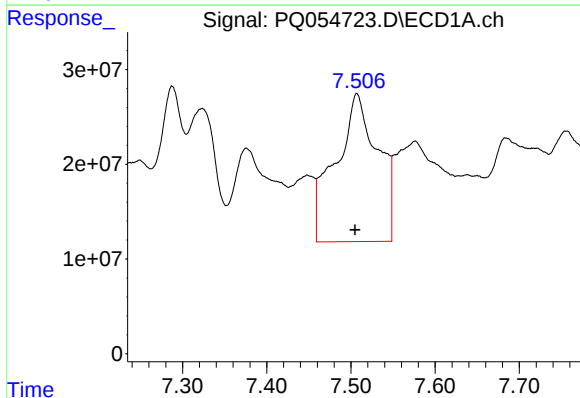
R.T.: 7.448 min
Delta R.T.: -0.016 min
Response: 129372303
Conc: 163.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



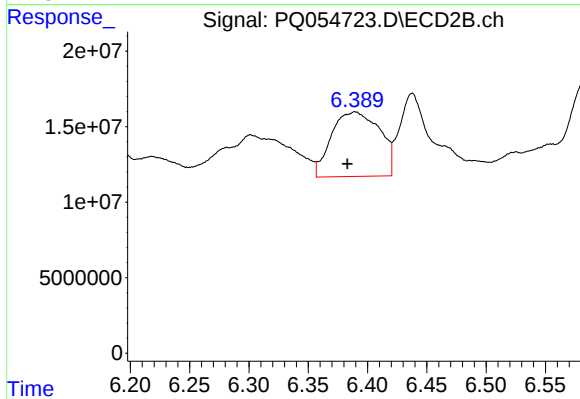
#24 AR-1248-4

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 9676350
Conc: 22.53 ng/ml



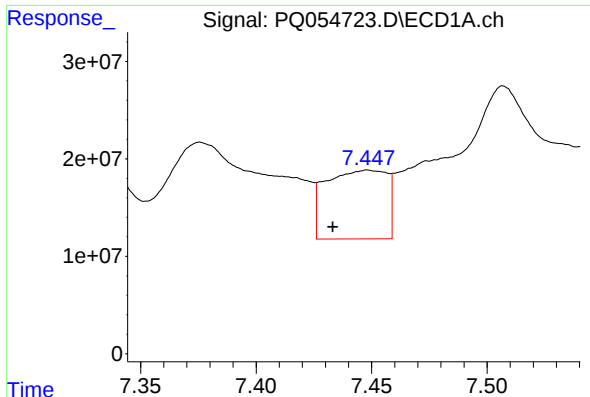
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 544717985
Conc: 678.81 ng/ml



#25 AR-1248-5

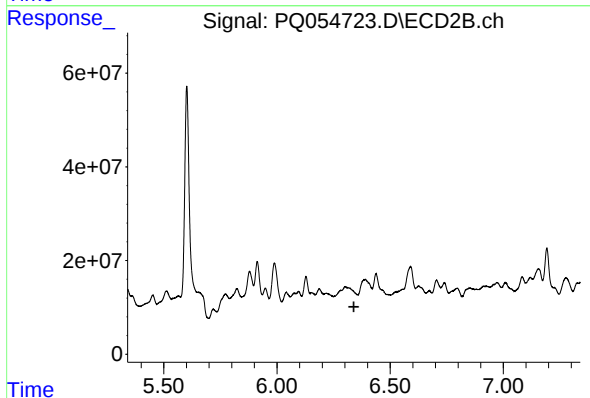
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 120761447
Conc: 281.87 ng/ml



#26 AR-1254-1

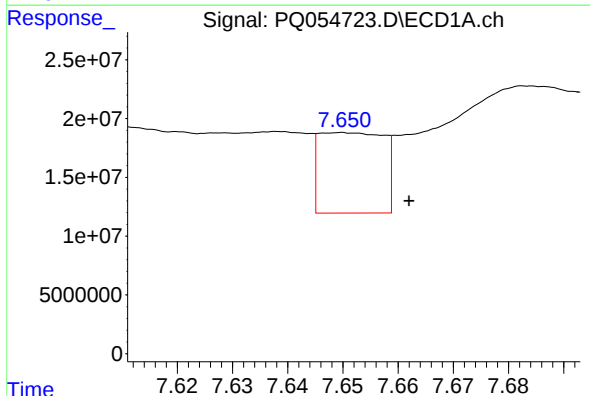
R.T.: 7.448 min
Delta R.T.: 0.015 min
Response: 129372303
Conc: 148.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



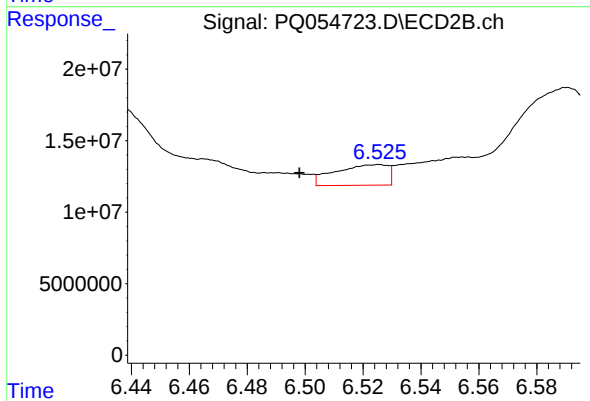
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



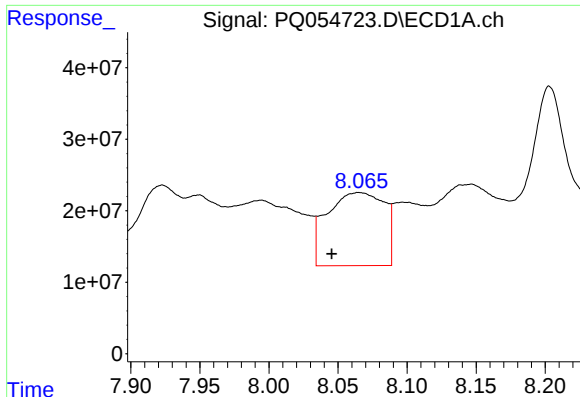
#27 AR-1254-2

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 55537156
Conc: 41.52 ng/ml



#27 AR-1254-2

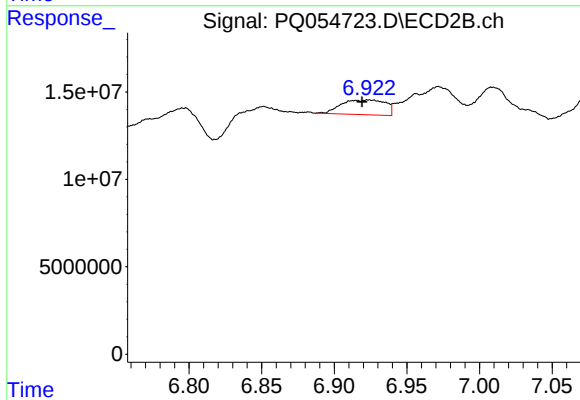
R.T.: 6.525 min
Delta R.T.: 0.027 min
Response: 18223731
Conc: 26.04 ng/ml



#28 AR-1254-3

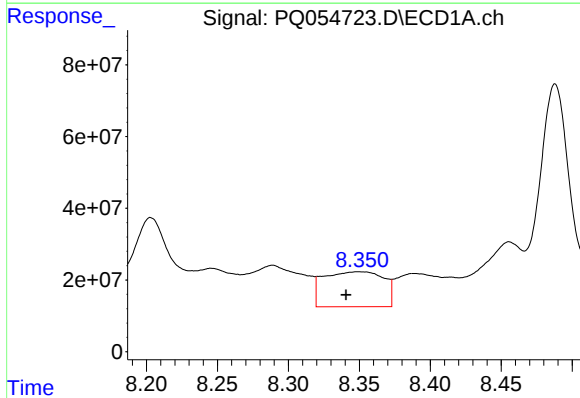
R.T.: 8.065 min
Delta R.T.: 0.020 min
Response: 294057421
Conc: 211.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



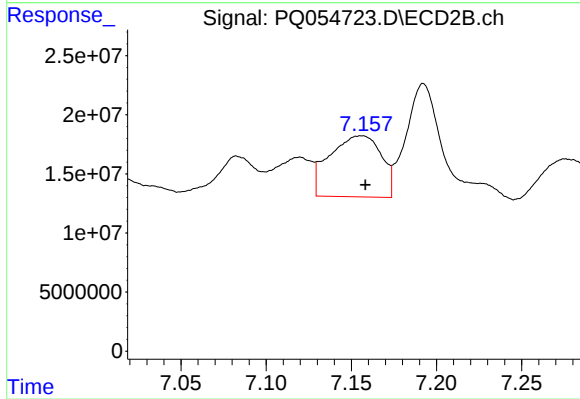
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 17805805
Conc: 16.15 ng/ml



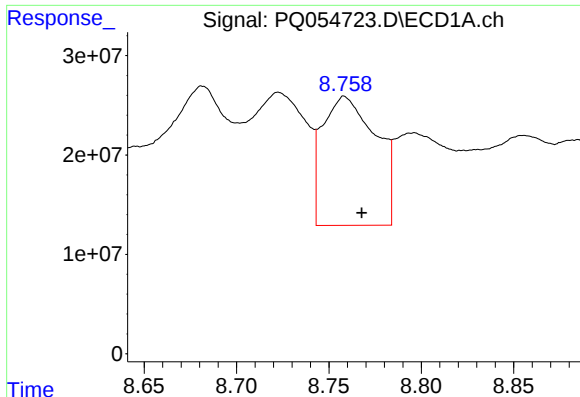
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: 0.009 min
Response: 286332352
Conc: 268.78 ng/ml



#29 AR-1254-4

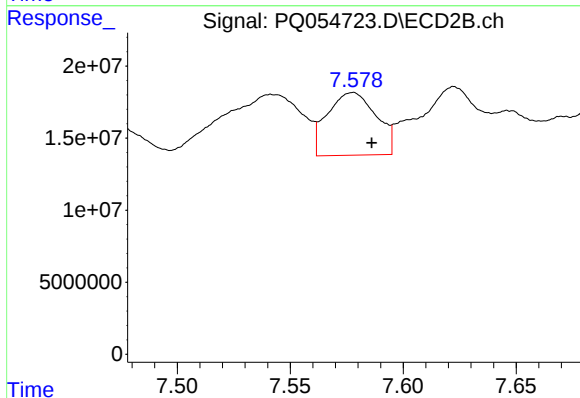
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 108812151
Conc: 143.91 ng/ml



#30 AR-1254-5

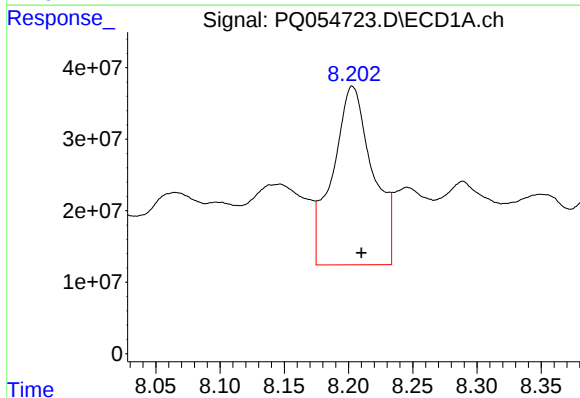
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 261175140
Conc: 227.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



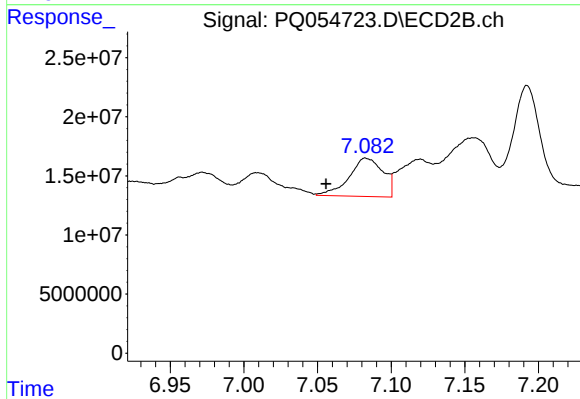
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 65601253
Conc: 59.28 ng/ml



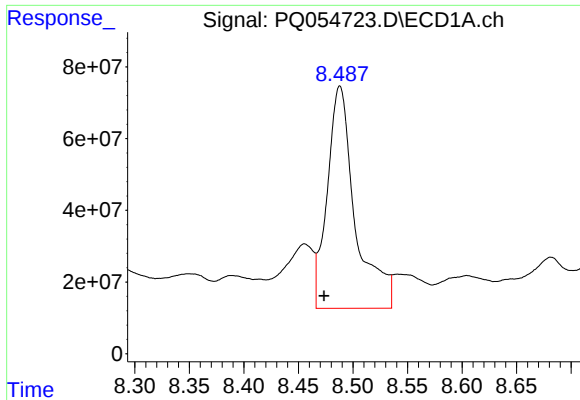
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 540093975
Conc: 544.23 ng/ml



#31 AR-1260-1

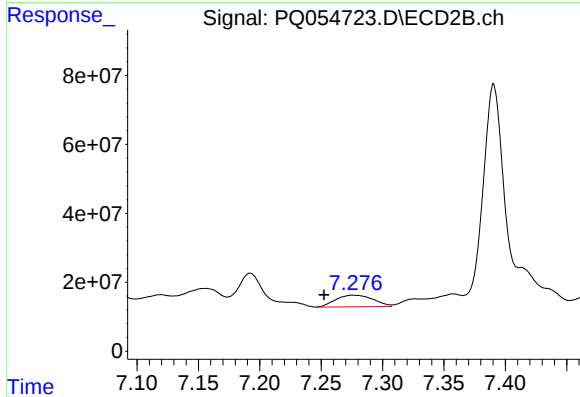
R.T.: 7.083 min
Delta R.T.: 0.027 min
Response: 52000126
Conc: 69.24 ng/ml



#32 AR-1260-2

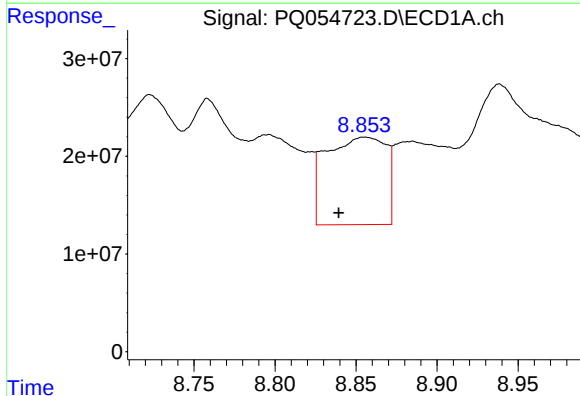
R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 1106358299
Conc: 940.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



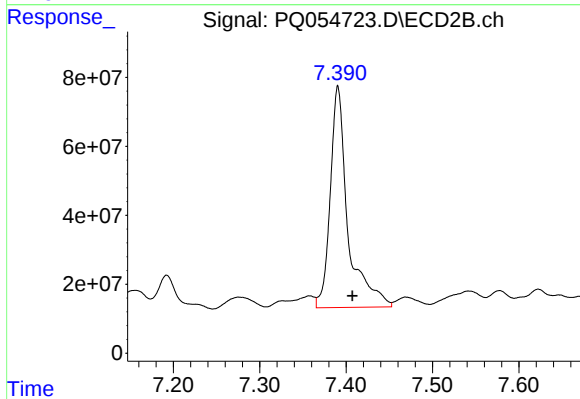
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: 0.023 min
Response: 71236898
Conc: 68.83 ng/ml



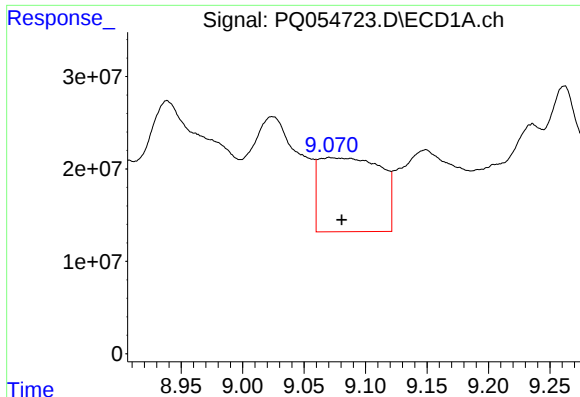
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: 0.016 min
Response: 230134165
Conc: 300.48 ng/ml



#33 AR-1260-3

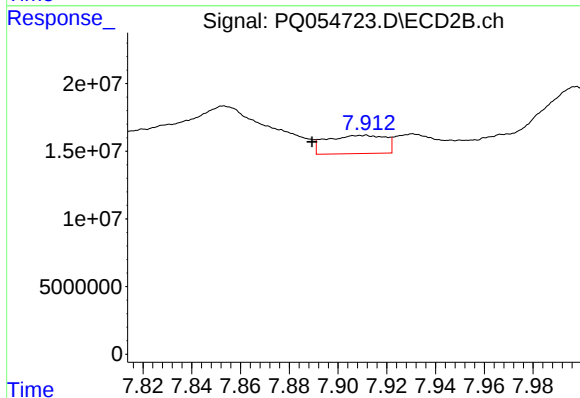
R.T.: 7.391 min
Delta R.T.: -0.017 min
Response: 912543483
Conc: 1032.12 ng/ml



#34 AR-1260-4

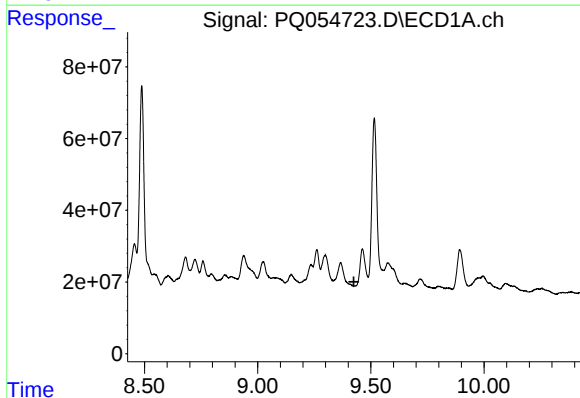
R.T.: 9.071 min
Delta R.T.: -0.010 min
Response: 280938087
Conc: 300.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



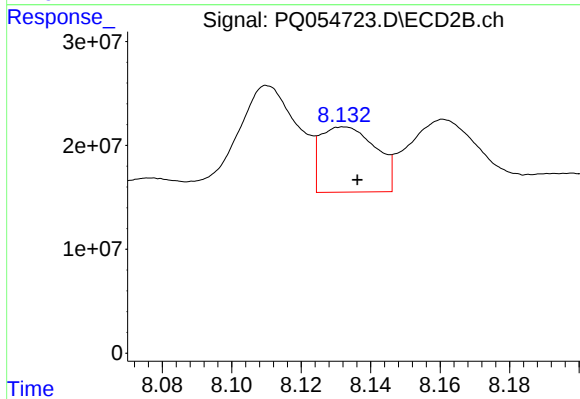
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.022 min
Response: 22595554
Conc: 32.65 ng/ml



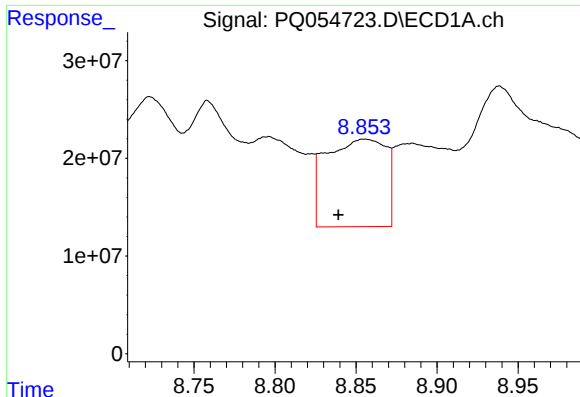
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#35 AR-1260-5

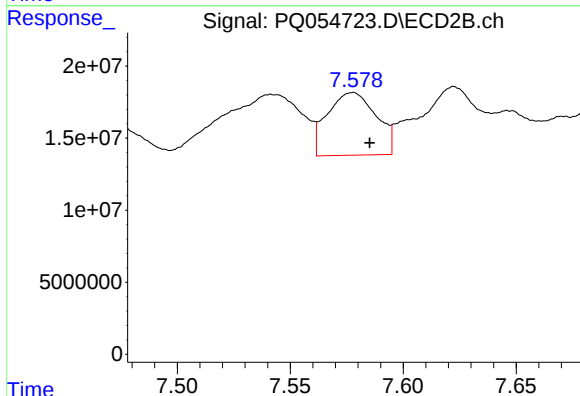
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 69553193
Conc: 36.39 ng/ml



#36 AR-1262-1

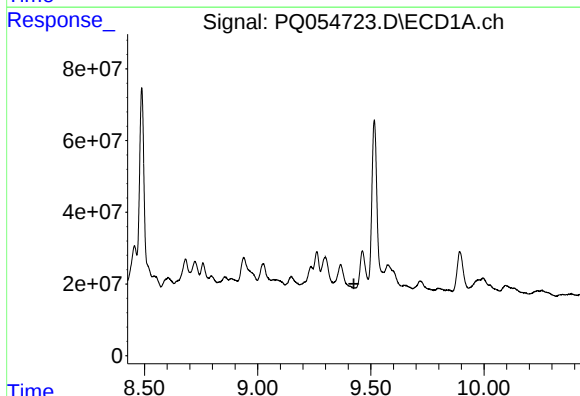
R.T.: 8.855 min
Delta R.T.: 0.016 min
Response: 230134165
Conc: 195.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



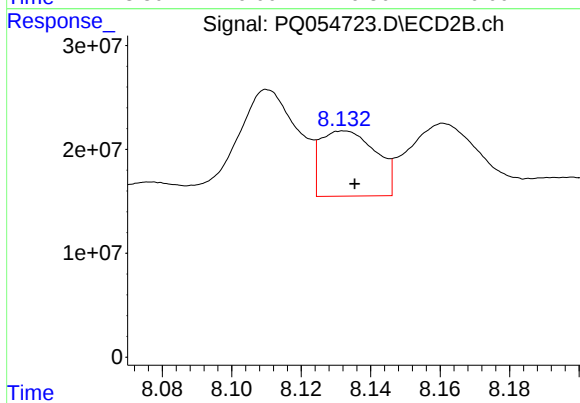
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 65601253
Conc: 126.97 ng/ml



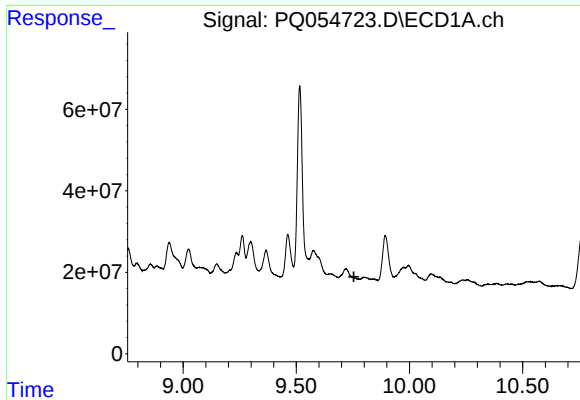
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#37 AR-1262-2

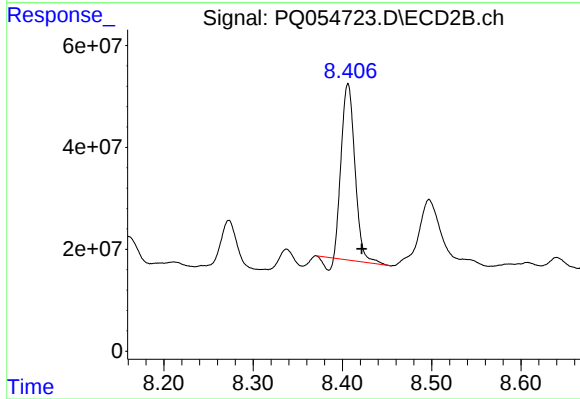
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 69553193
Conc: 31.40 ng/ml



#38 AR-1262-3

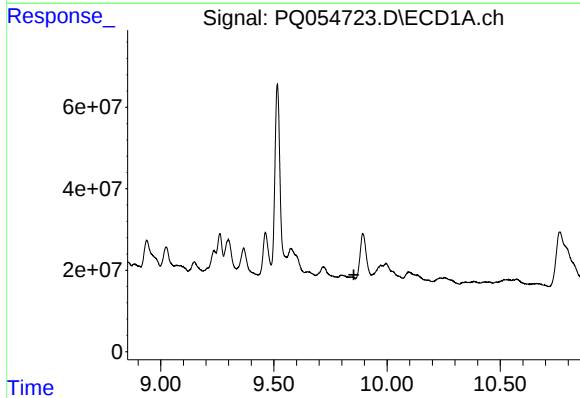
R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



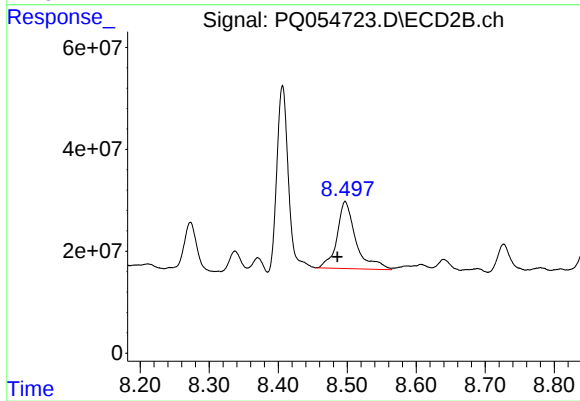
#38 AR-1262-3

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 357427239
Conc: 402.83 ng/ml



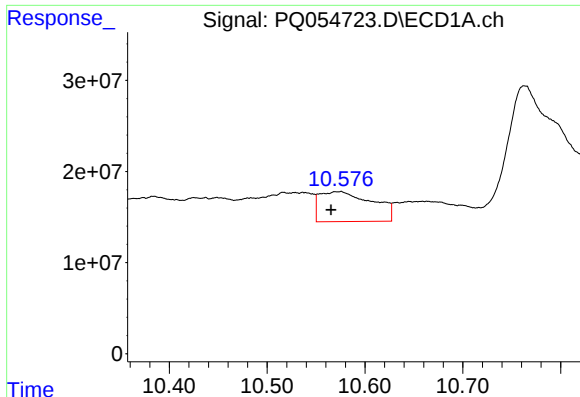
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

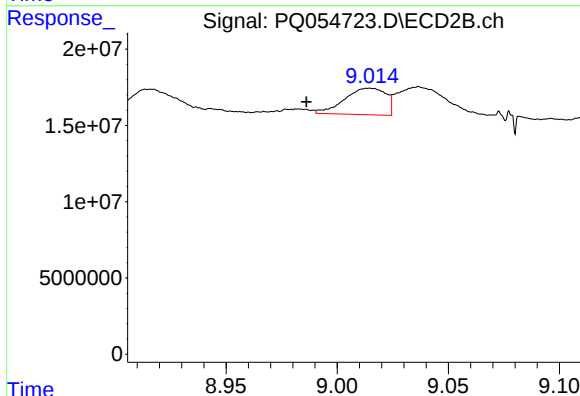
R.T.: 8.497 min
Delta R.T.: 0.011 min
Response: 250937058
Conc: 165.00 ng/ml



#40 AR-1262-5

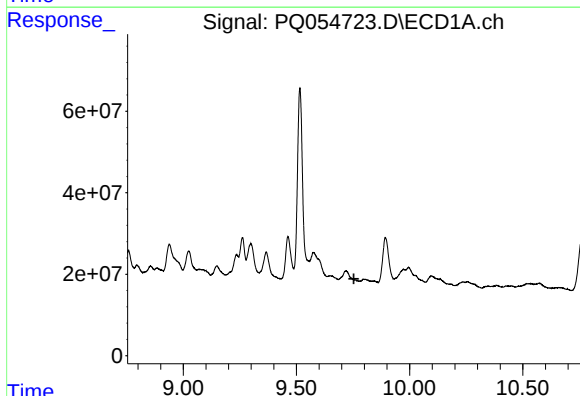
R.T.: 10.575 min
Delta R.T.: 0.010 min
Response: 123750817
Conc: 161.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



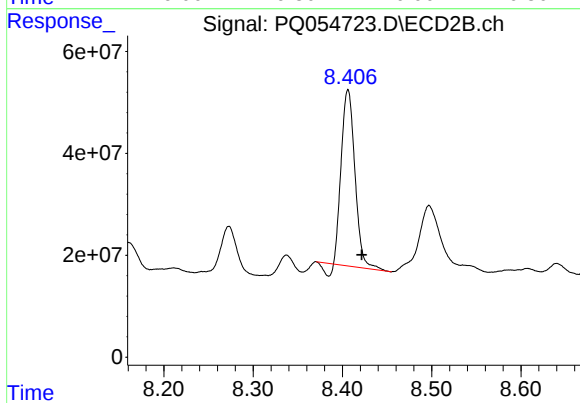
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.029 min
Response: 22437652
Conc: 32.67 ng/ml



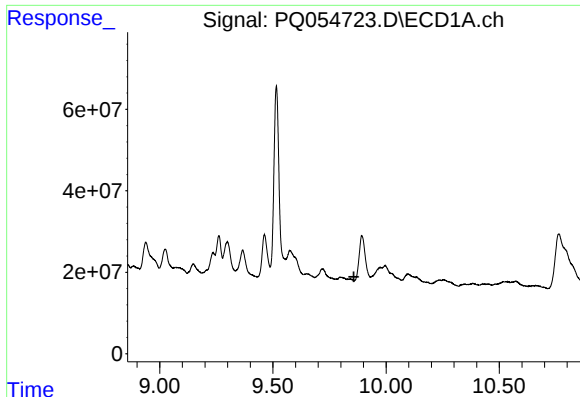
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

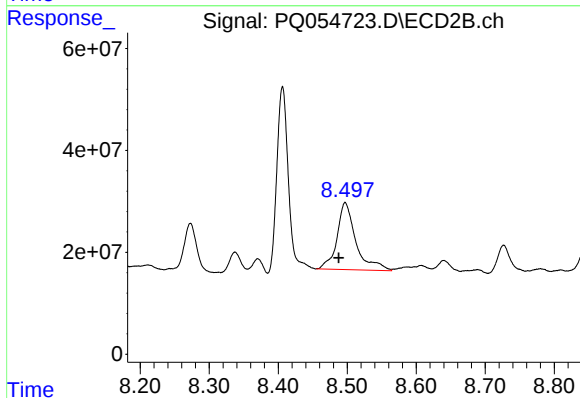
R.T.: 8.406 min
Delta R.T.: -0.016 min
Response: 357427239
Conc: 131.69 ng/ml



#42 AR-1268-2

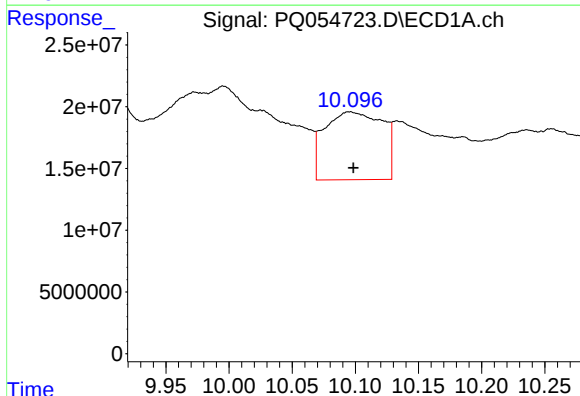
R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



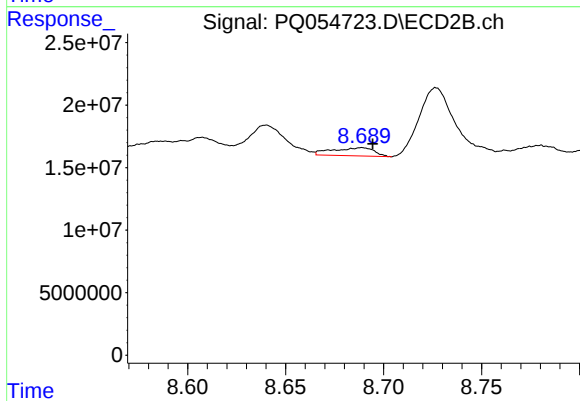
#42 AR-1268-2

R.T.: 8.497 min
Delta R.T.: 0.009 min
Response: 250937058
Conc: 108.92 ng/ml



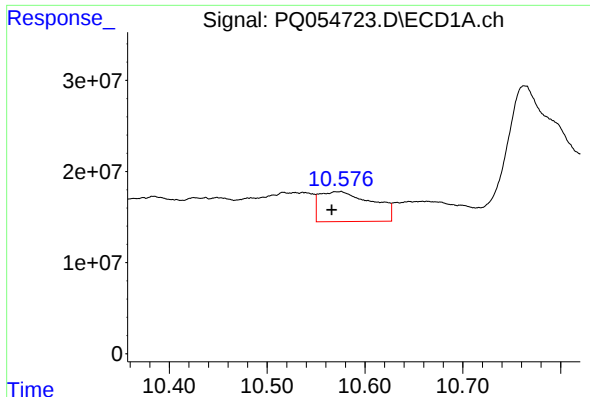
#43 AR-1268-3

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 175311594
Conc: 91.28 ng/ml



#43 AR-1268-3

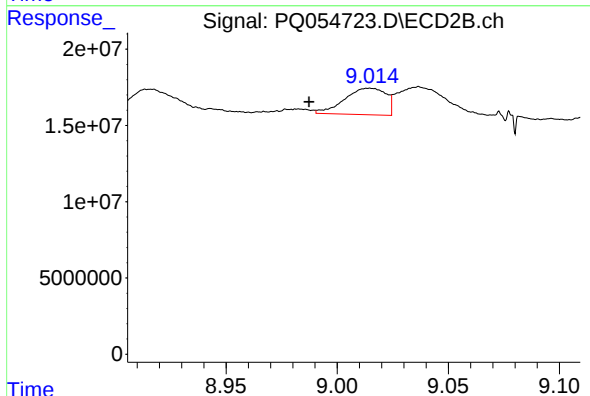
R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 9631087
Conc: 4.78 ng/ml



#44 AR-1268-4

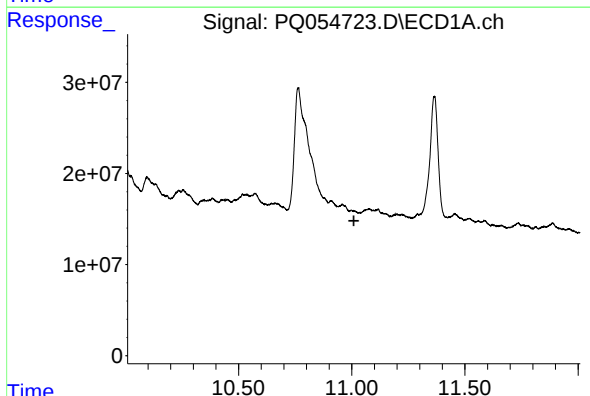
R.T.: 10.575 min
Delta R.T.: 0.009 min
Response: 123750817
Conc: 145.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



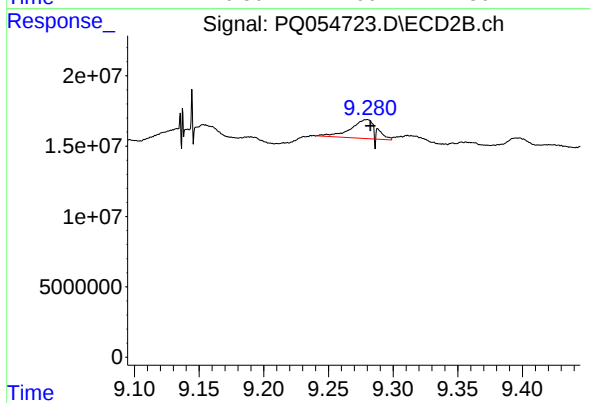
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.027 min
Response: 22437652
Conc: 28.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 18280454
Conc: 3.18 ng/ml