

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 12:11
 Operator : YP\AJ
 Sample : AR1254CCC400
 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: Mar 21 05:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.531	3.748	297.5E6	243.7E6	19.834	20.076
2)	SA Decachlor...	10.304	8.687	626.9E6	406.4E6	44.064	41.407
Target Compounds							
3)	L1 AR-1016-1	5.709	4.816	2791579	154271	8.692	0.406 #
4)	L1 AR-1016-2	5.732	4.836	6254050	1236443	9.416	1.910 #
5)	L1 AR-1016-3	5.796	5.045	2678826	99389768	6.111	335.708 #
6)	L1 AR-1016-4	5.891	5.045	2323127	99389768	6.615	407.132 #
7)	L1 AR-1016-5	6.180	5.256	57076803	59534764	200.661	191.586
9)	L2 AR-1221-2	4.842	4.045	3772061	2937561	36.730	33.863
12)	L3 AR-1232-2	5.436	4.836	2619694	1236443	16.570	4.559 #
13)	L3 AR-1232-3	5.732	5.045	6254050	99389768	21.817	831.134 #
14)	L3 AR-1232-4	5.891	5.086	2323127	29719687	15.991	269.641 #
15)	L3 AR-1232-5	5.973	5.256	85091366	59534764	946.745	478.382 #
16)	L4 AR-1242-1	5.709	4.816	2791579	154271	11.313	0.521 #
17)	L4 AR-1242-2	5.732	4.836	6254050	1236443	11.734	2.422 #
18)	L4 AR-1242-3	5.796	5.045	2678826	99389768	7.529	429.098 #
19)	L4 AR-1242-4	5.891	5.086	2323127	29719687	8.329	128.159 #
20)	L4 AR-1242-5	6.626	5.602	61403316	259.2E6	211.283	868.011 #
21)	L5 AR-1248-1	5.709	4.816	2791579	154271	16.083	0.722 #
22)	L5 AR-1248-2	5.973	5.045	85091366	99389768	289.106	312.895
23)	L5 AR-1248-3	6.180	5.086	57076803	29719687	157.160	88.847 #
24)	L5 AR-1248-4	6.588	5.256	83236363	59534764	202.782	149.745 #
25)	L5 AR-1248-5	6.626	5.646	61403316	28332994	130.112	69.370 #
26)	L6 AR-1254-1	6.554	5.602	156.3E6	259.2E6	381.982	386.161
27)	L6 AR-1254-2	6.772	5.747	248.2E6	220.8E6	380.878	386.209
28)	L6 AR-1254-3	7.142	6.145	302.0E6	361.4E6	379.211	381.867
29)	L6 AR-1254-4	7.430	6.373	201.8E6	253.2E6	386.422	376.960
30)	L6 AR-1254-5	7.845	6.782	237.4E6	310.1E6	390.573	380.078
31)	L7 AR-1260-1	7.300	6.272	107.2E6	161.9E6	230.741	287.114
32)	L7 AR-1260-2	7.556	6.458	119.9E6	129.3E6	217.871	189.104
33)	L7 AR-1260-3	7.845	6.608	237.4E6	137.3E6	334.951	214.671 #
34)	L7 AR-1260-4	8.141	7.075	92813197	13170189	172.234	24.563 #
35)	L7 AR-1260-5	8.473	7.312	46472929	30170246	40.058	22.717 #
36)	L8 AR-1262-1	7.906	6.782	33730845	310.1E6	47.639	735.226 #
37)	L8 AR-1262-2	8.473	7.312	46472929	30170246	31.331	18.836 #
38)	L8 AR-1262-3	8.811	7.655f	27728774	31123667	40.184	52.213 #
39)	L8 AR-1262-4	8.862	7.655	9241060	31123667	13.653	26.951 #
40)	L8 AR-1262-5	9.552	0.000	2132998	0	3.357	N.D. #
41)	L9 AR-1268-1	8.811	7.655f	27728774	31123667	14.960	17.135
42)	L9 AR-1268-2	8.862	7.655	9241060	31123667	4.618	18.809 #
44)	L9 AR-1268-4	9.552	0.000	2132998	0	3.045	N.D. #
45)	L9 AR-1268-5	9.970	8.439	4210787	2183668	0.692	0.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 12:11
Operator : YP\AJ
Sample : AR1254CCC400
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: Mar 21 05:05:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

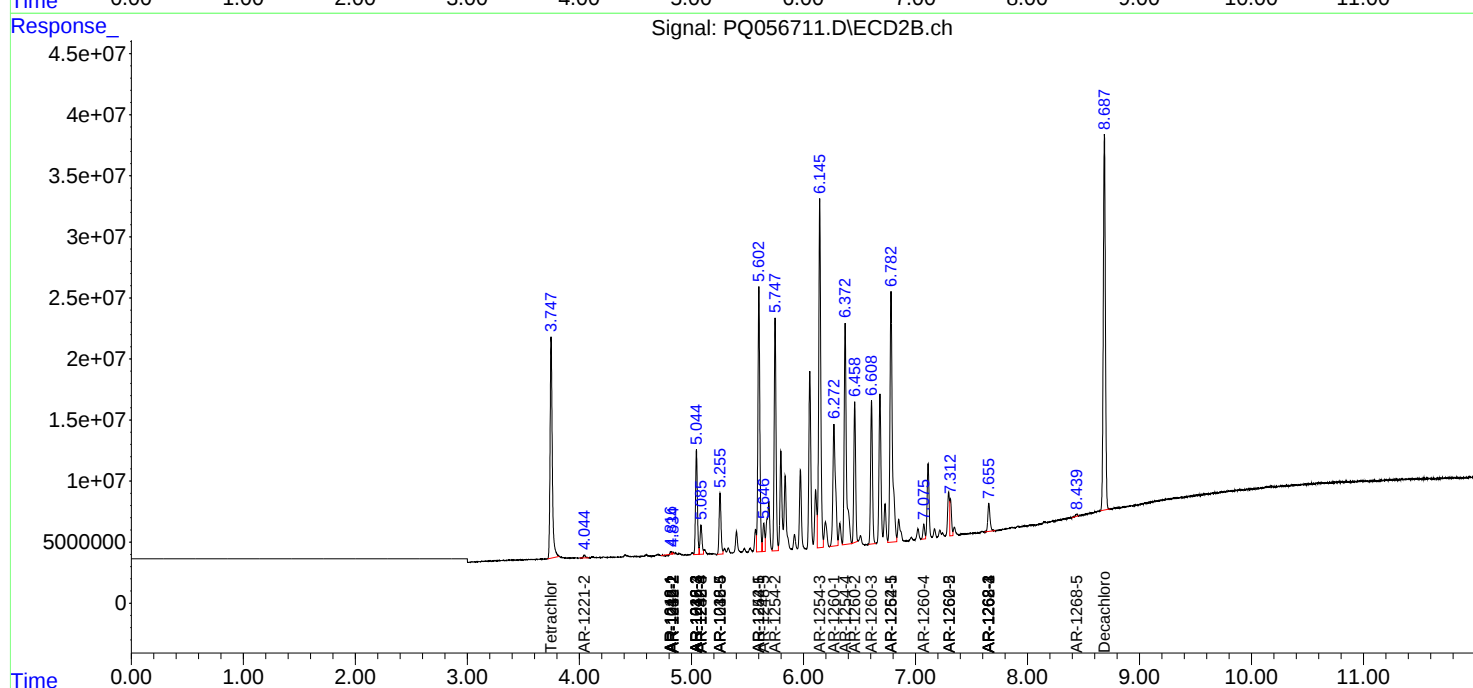
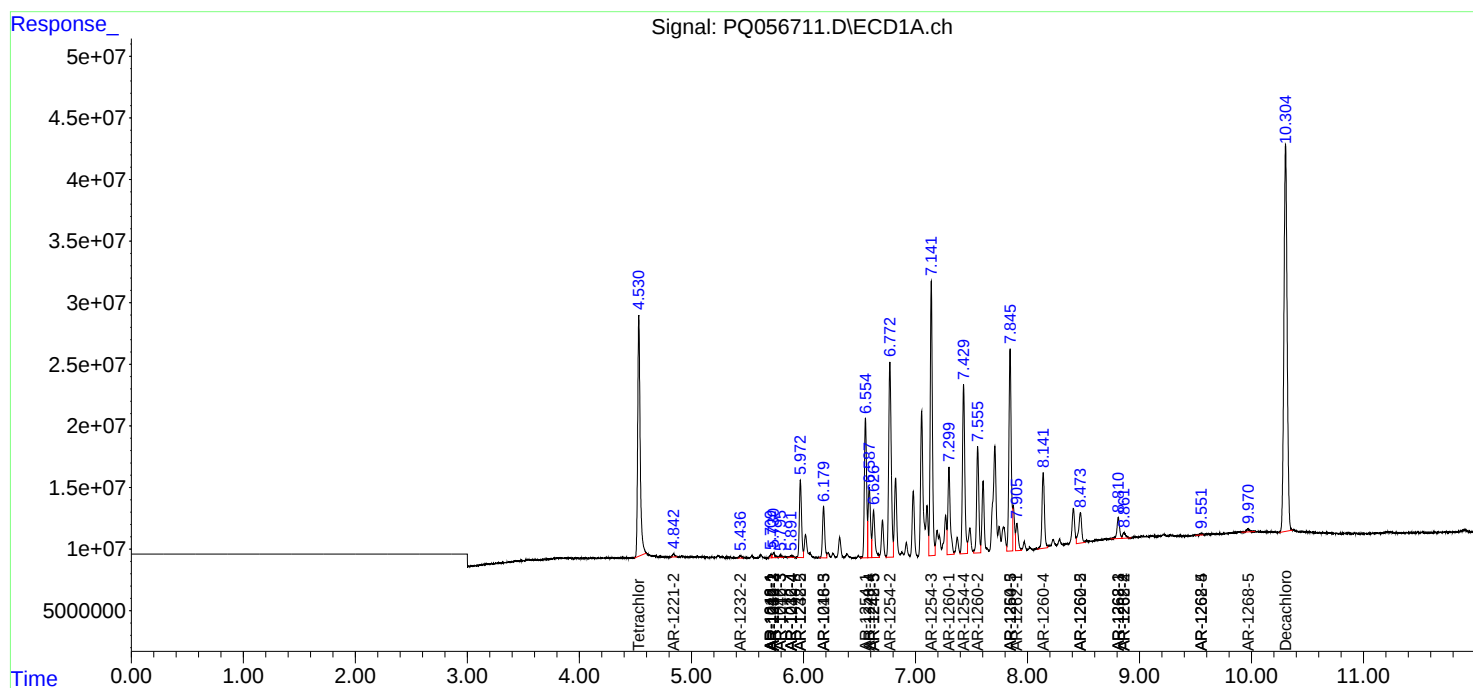
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

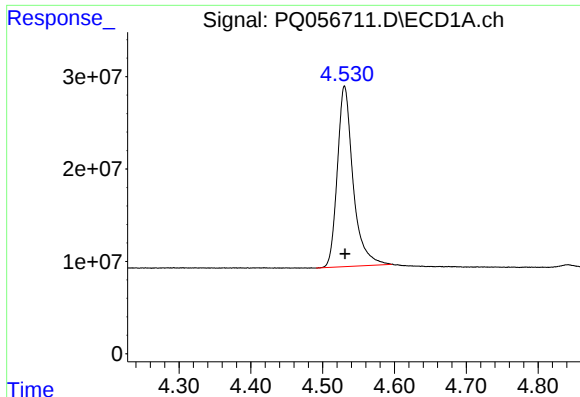
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 12:11
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:05:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
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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

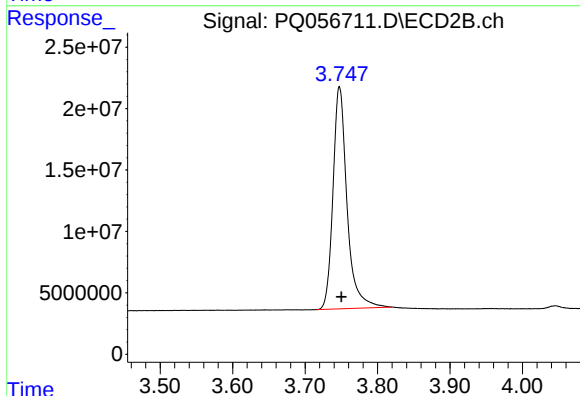




#1 Tetrachloro-m-xylene

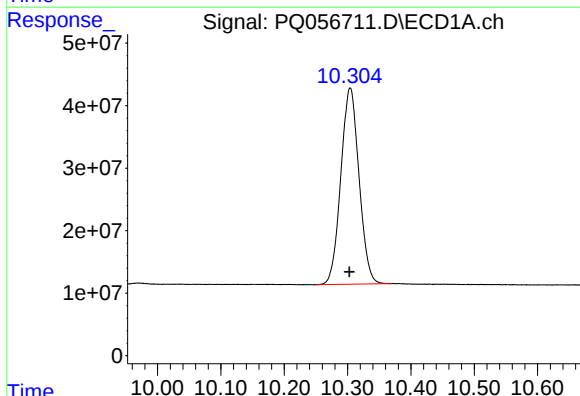
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 297513455
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



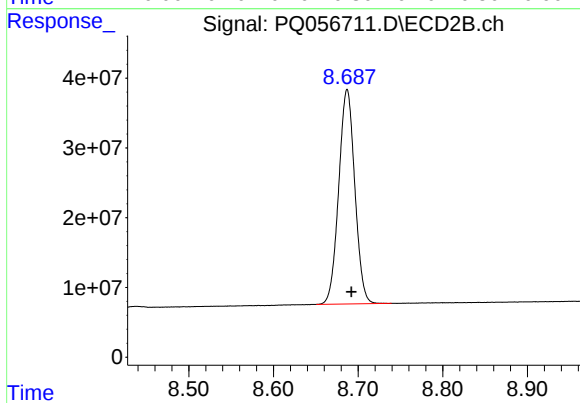
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 243736352
Conc: 20.08 ng/ml



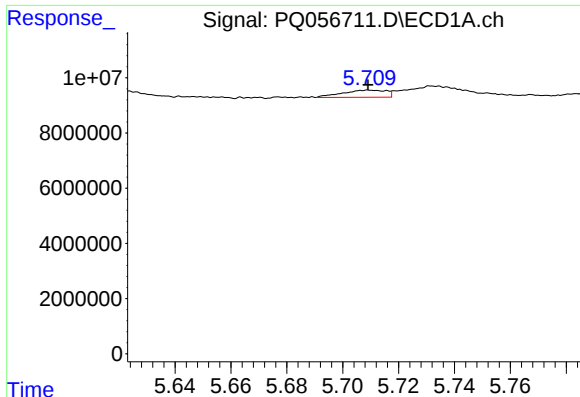
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.001 min
Response: 626885120
Conc: 44.06 ng/ml



#2 Decachlorobiphenyl

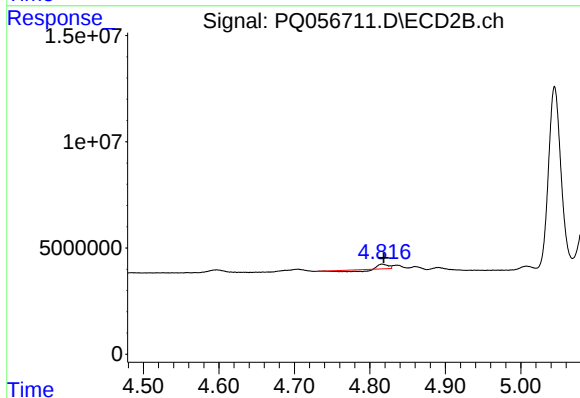
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 406390870
Conc: 41.41 ng/ml



#3 AR-1016-1

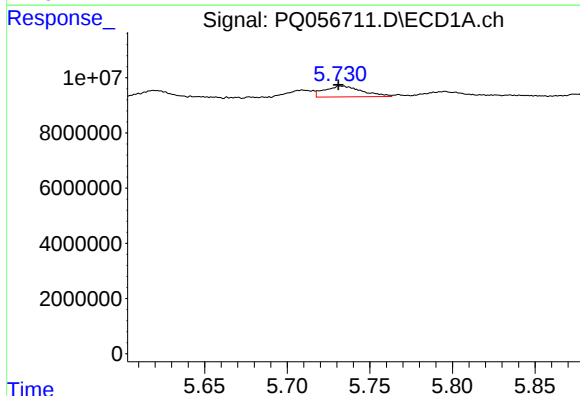
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2791579
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



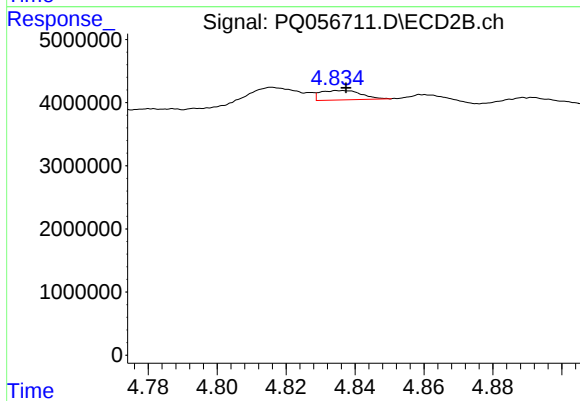
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 154271
Conc: 0.41 ng/ml



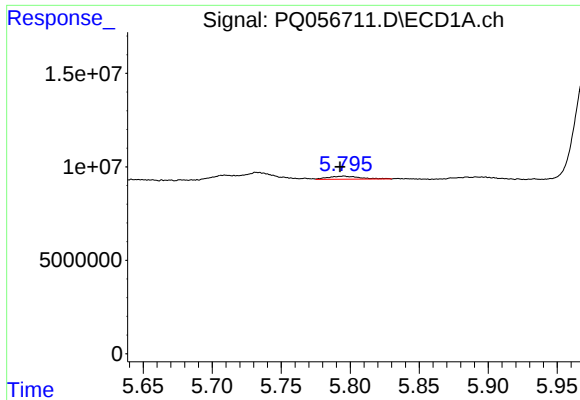
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 6254050
Conc: 9.42 ng/ml



#4 AR-1016-2

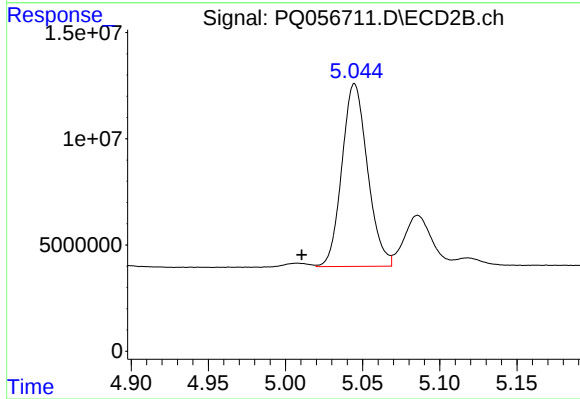
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 1236443
Conc: 1.91 ng/ml



#5 AR-1016-3

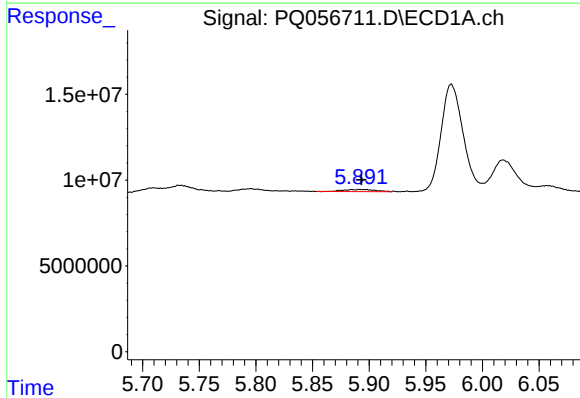
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 2678826
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



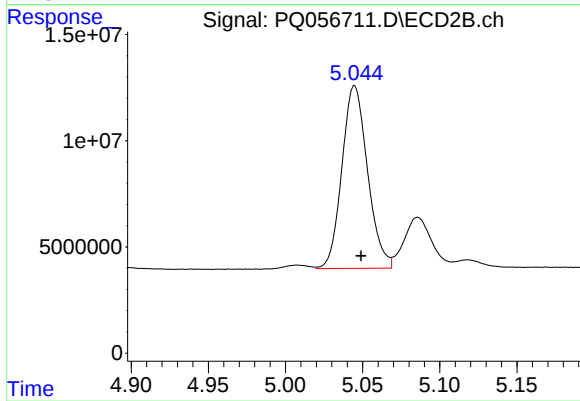
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.034 min
Response: 99389768
Conc: 335.71 ng/ml



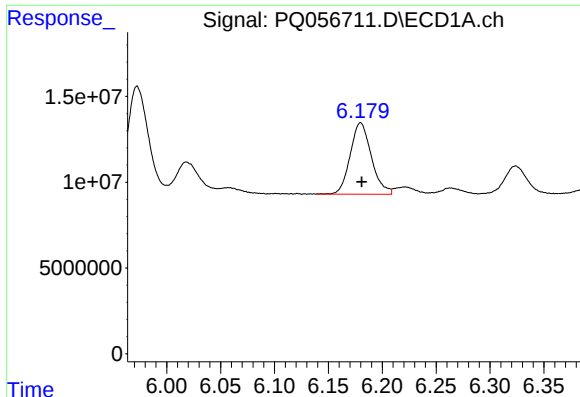
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 2323127
Conc: 6.62 ng/ml



#6 AR-1016-4

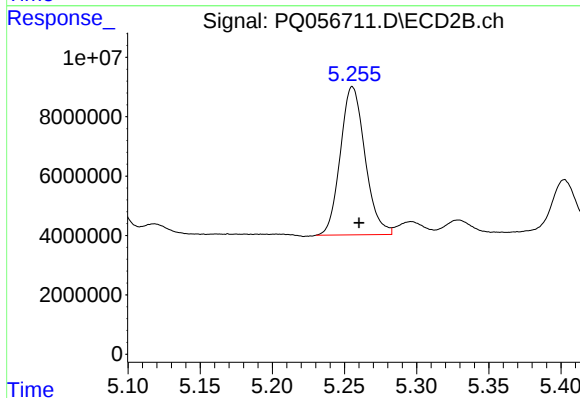
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 99389768
Conc: 407.13 ng/ml



#7 AR-1016-5

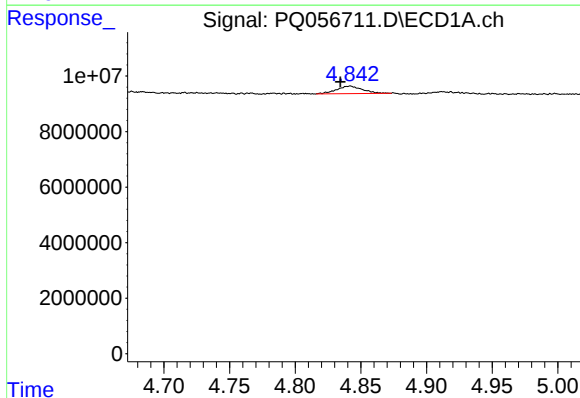
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 57076803
Conc: 200.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



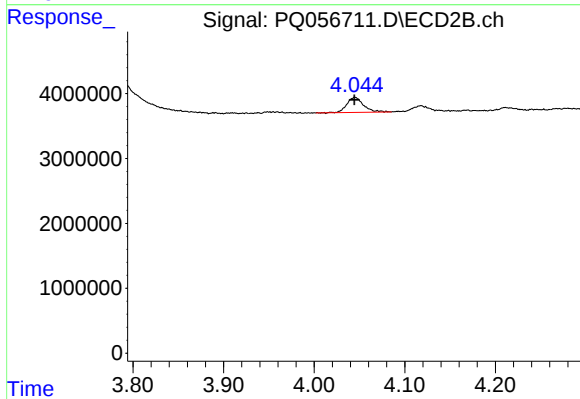
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 59534764
Conc: 191.59 ng/ml



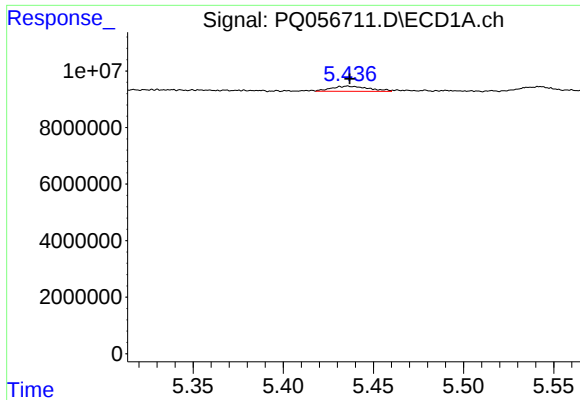
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 3772061
Conc: 36.73 ng/ml



#9 AR-1221-2

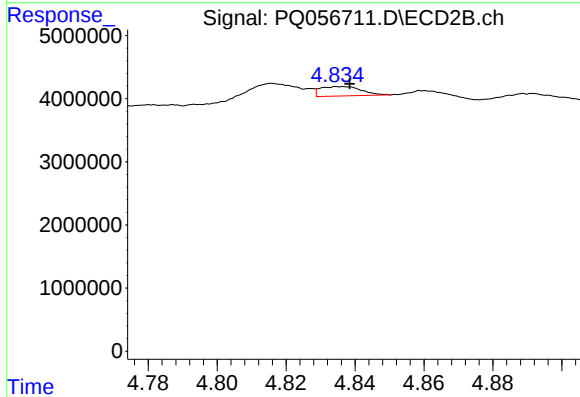
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2937561
Conc: 33.86 ng/ml



#12 AR-1232-2

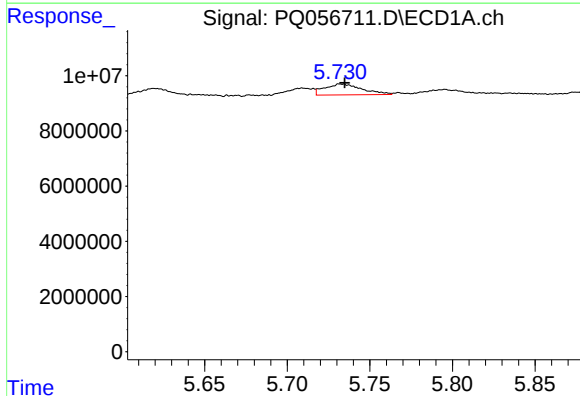
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 2619694
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



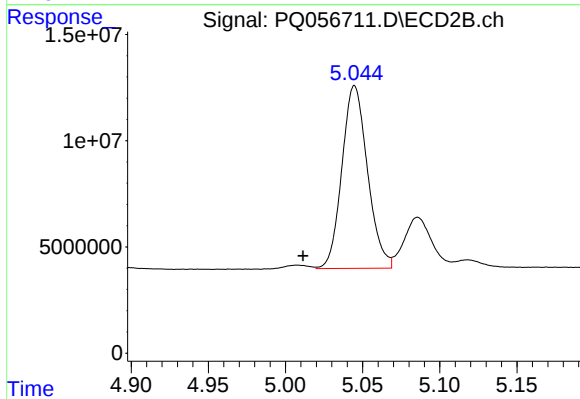
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1236443
Conc: 4.56 ng/ml



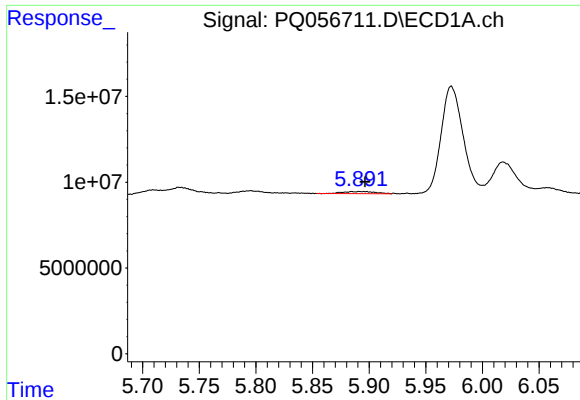
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 6254050
Conc: 21.82 ng/ml



#13 AR-1232-3

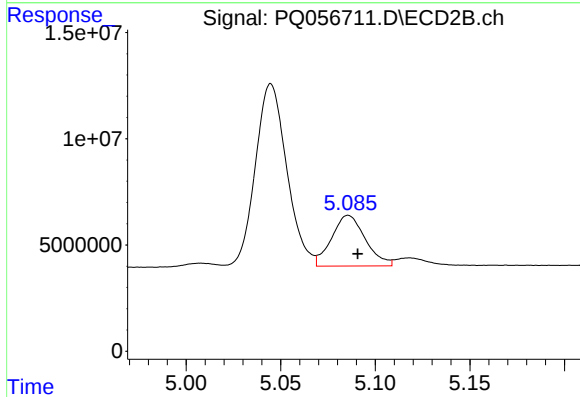
R.T.: 5.045 min
Delta R.T.: 0.033 min
Response: 99389768
Conc: 831.13 ng/ml



#14 AR-1232-4

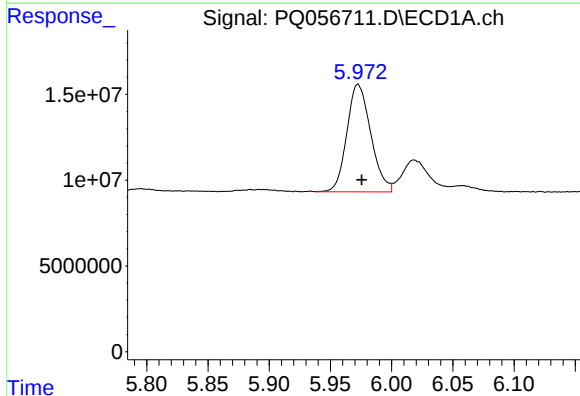
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 2323127
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



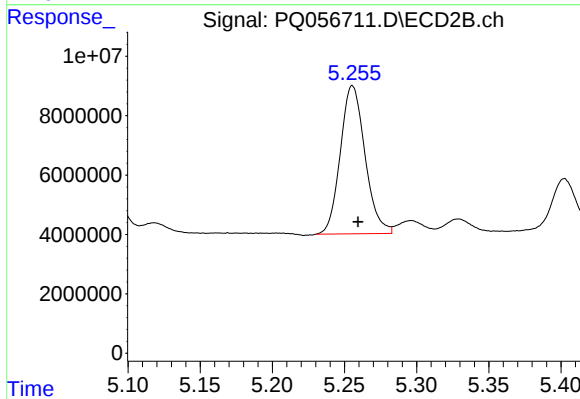
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 29719687
Conc: 269.64 ng/ml



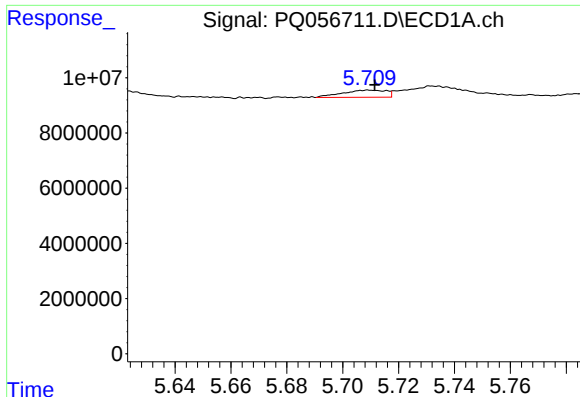
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 85091366
Conc: 946.75 ng/ml



#15 AR-1232-5

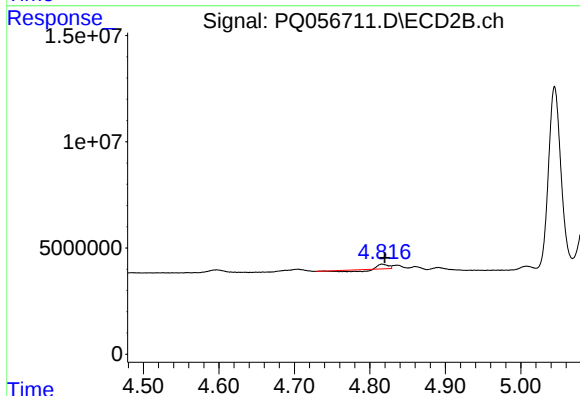
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 59534764
Conc: 478.38 ng/ml



#16 AR-1242-1

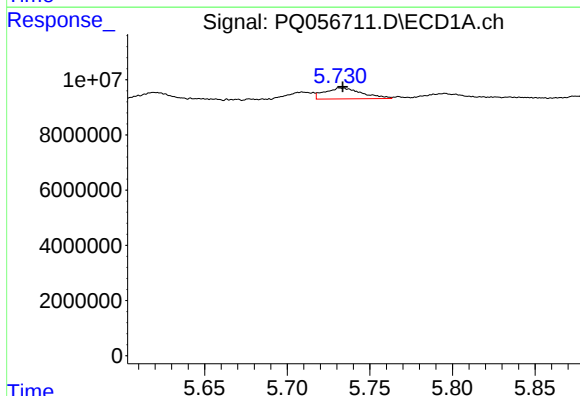
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 2791579
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



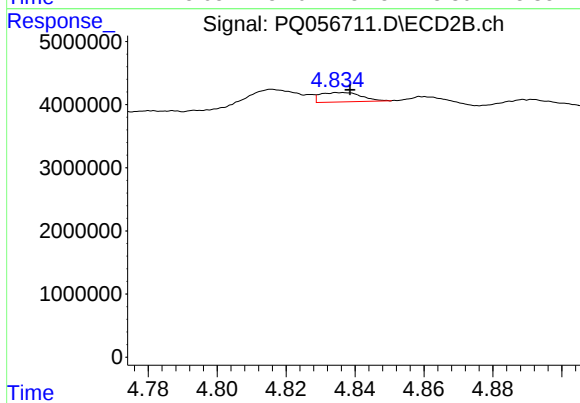
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 154271
Conc: 0.52 ng/ml



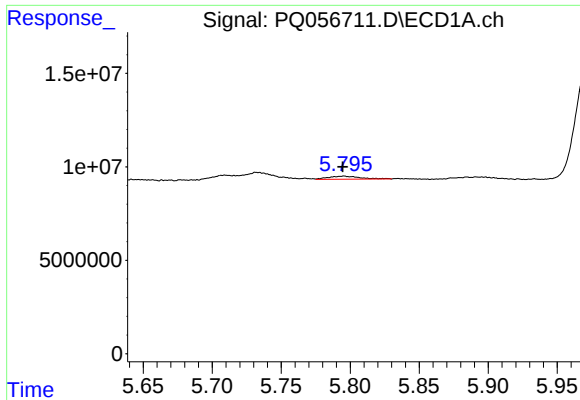
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 6254050
Conc: 11.73 ng/ml



#17 AR-1242-2

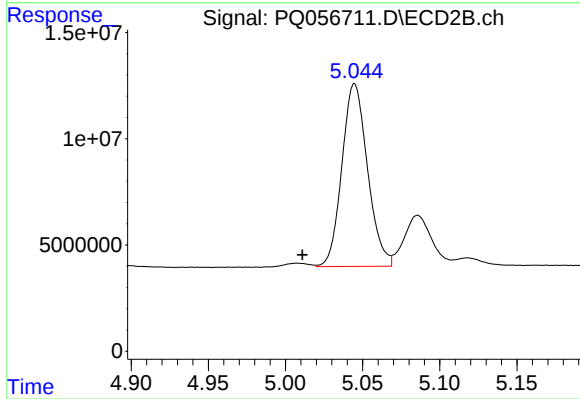
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1236443
Conc: 2.42 ng/ml



#18 AR-1242-3

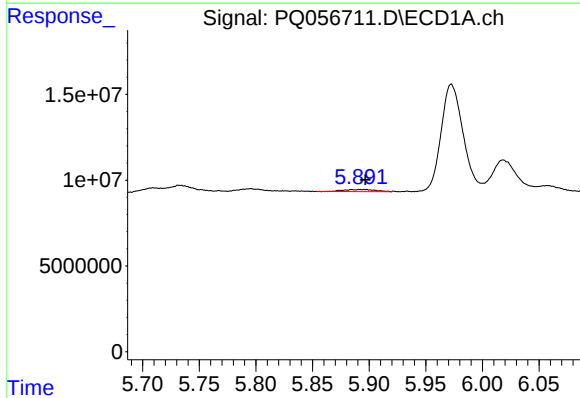
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 2678826
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



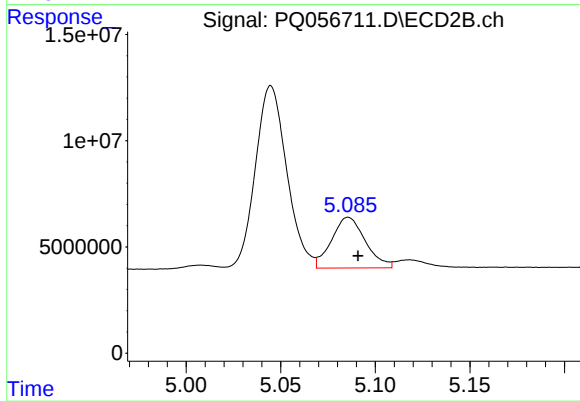
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.034 min
Response: 99389768
Conc: 429.10 ng/ml



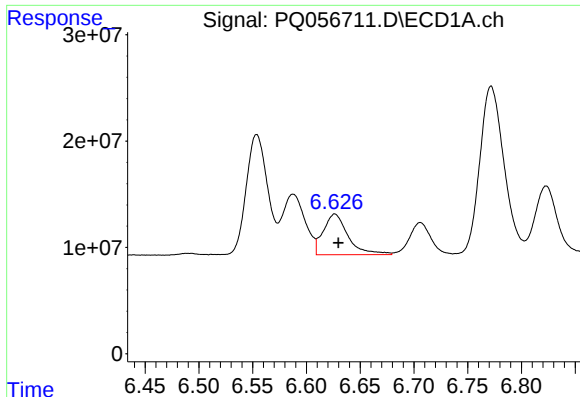
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 2323127
Conc: 8.33 ng/ml



#19 AR-1242-4

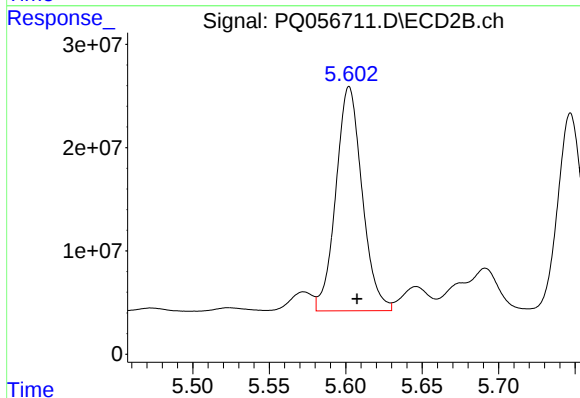
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 29719687
Conc: 128.16 ng/ml



#20 AR-1242-5

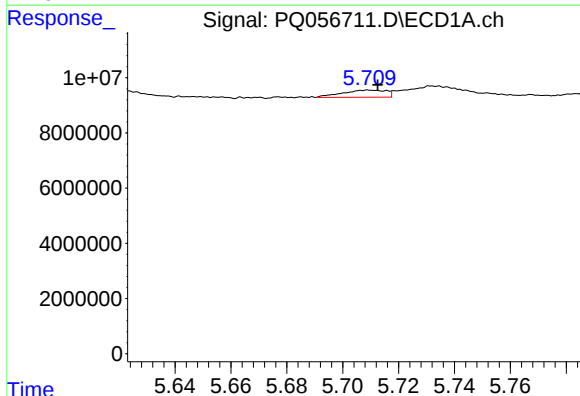
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 61403316
Conc: 211.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



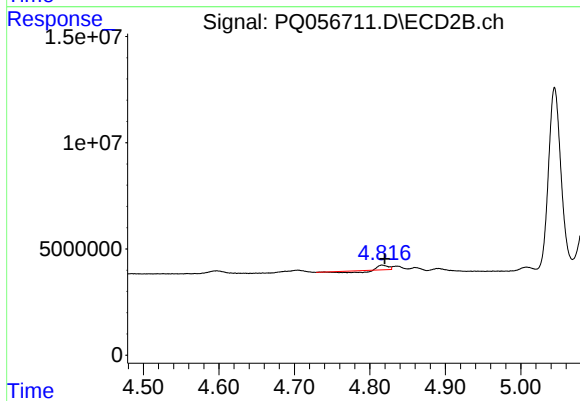
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 259238822
Conc: 868.01 ng/ml



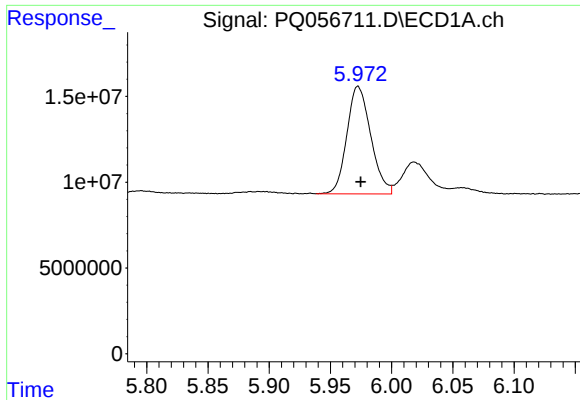
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 2791579
Conc: 16.08 ng/ml



#21 AR-1248-1

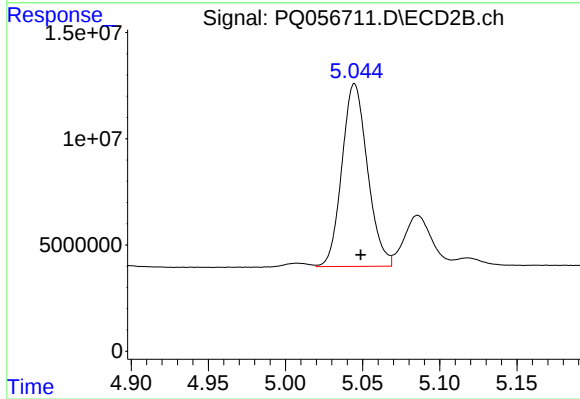
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 154271
Conc: 0.72 ng/ml



#22 AR-1248-2

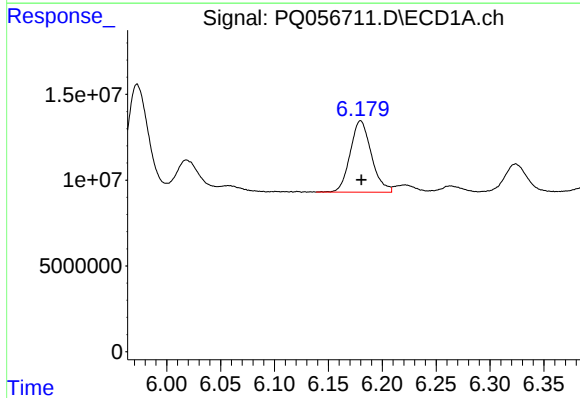
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 85091366
Conc: 289.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



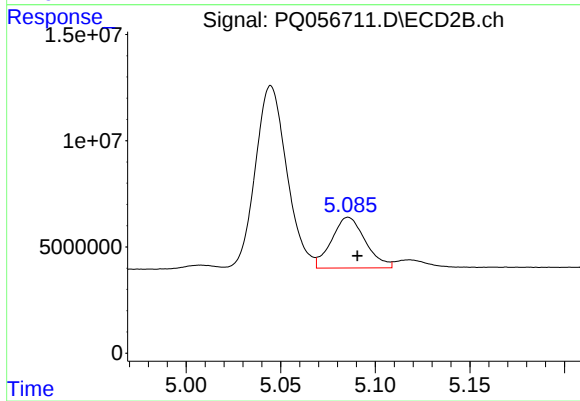
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 99389768
Conc: 312.89 ng/ml



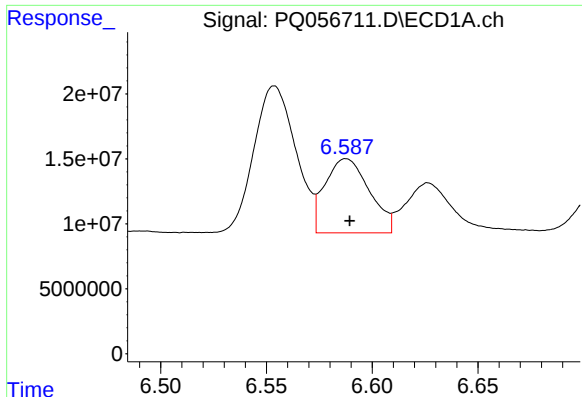
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 57076803
Conc: 157.16 ng/ml



#23 AR-1248-3

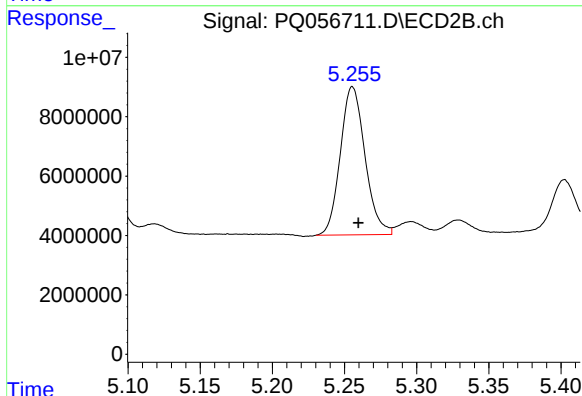
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 29719687
Conc: 88.85 ng/ml



#24 AR-1248-4

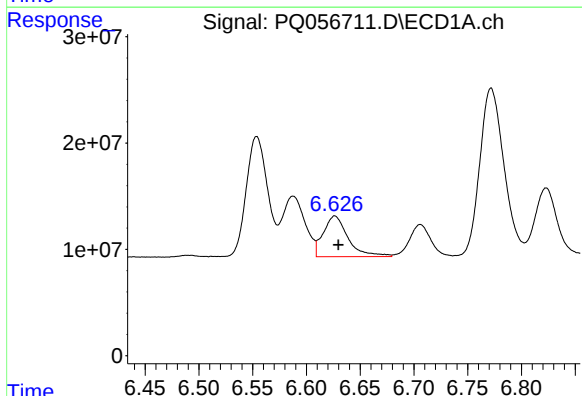
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 83236363
Conc: 202.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



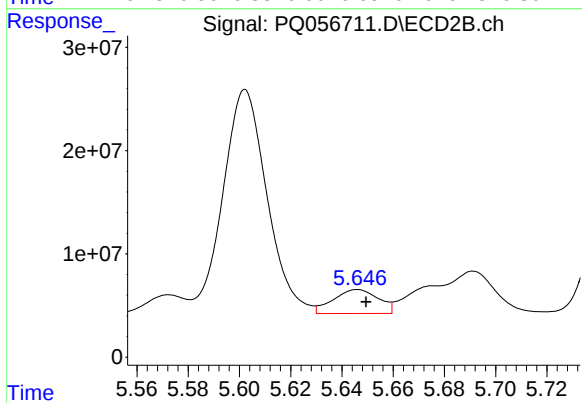
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 59534764
Conc: 149.74 ng/ml



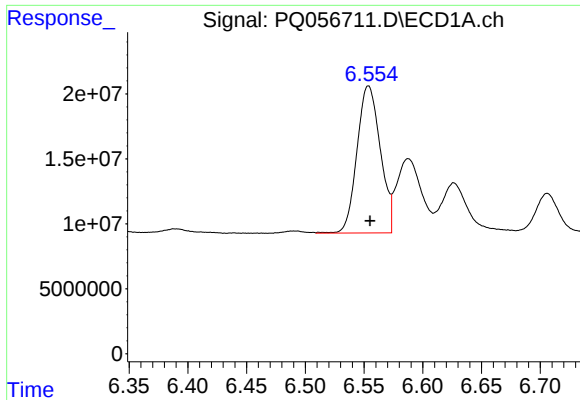
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 61403316
Conc: 130.11 ng/ml



#25 AR-1248-5

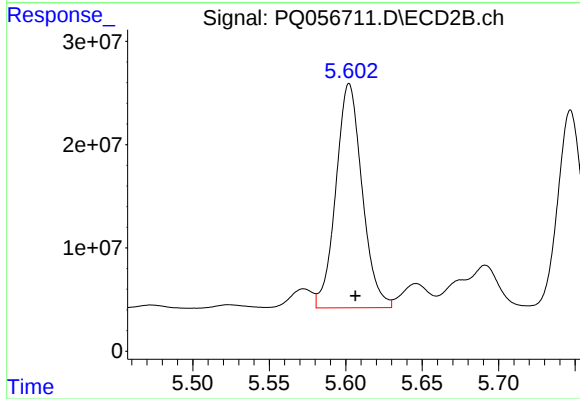
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 28332994
Conc: 69.37 ng/ml



#26 AR-1254-1

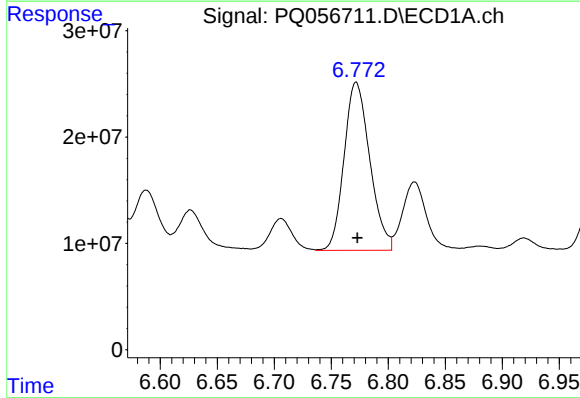
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 156328094
Conc: 381.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



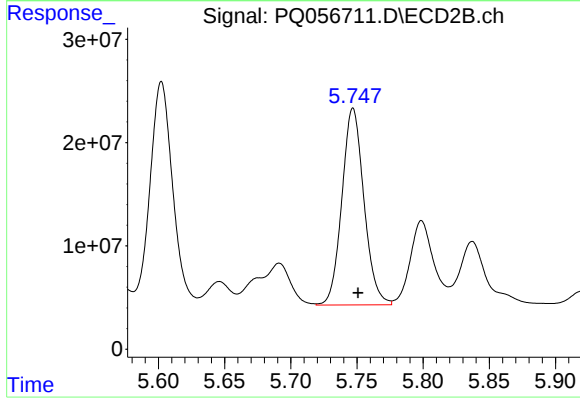
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 259238822
Conc: 386.16 ng/ml



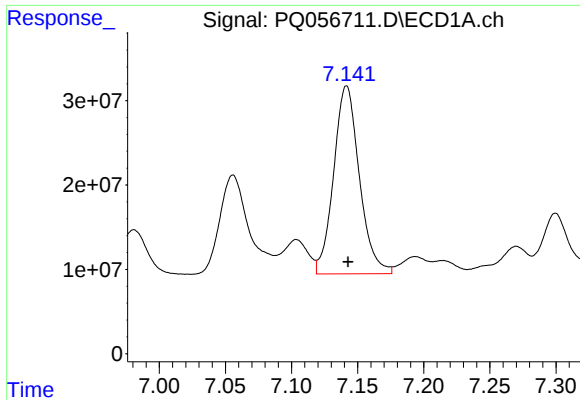
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 248245766
Conc: 380.88 ng/ml



#27 AR-1254-2

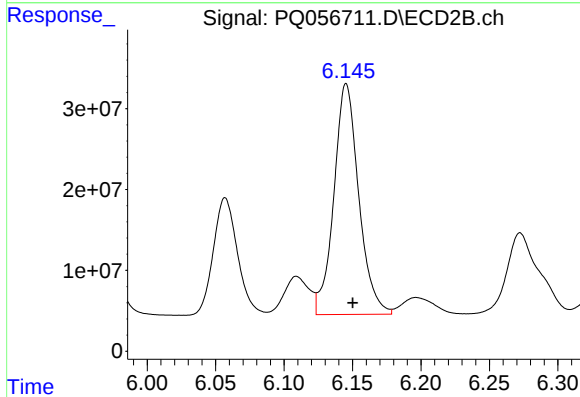
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 220819229
Conc: 386.21 ng/ml



#28 AR-1254-3

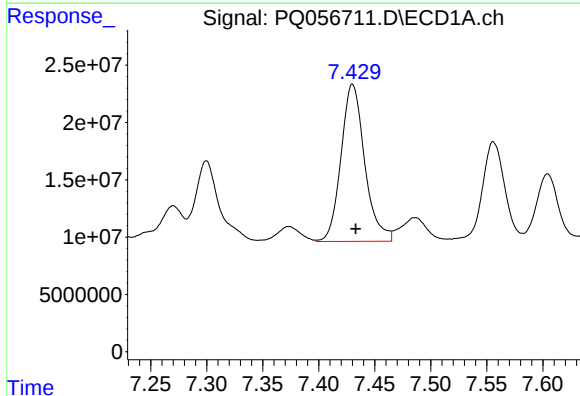
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 302017348
Conc: 379.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



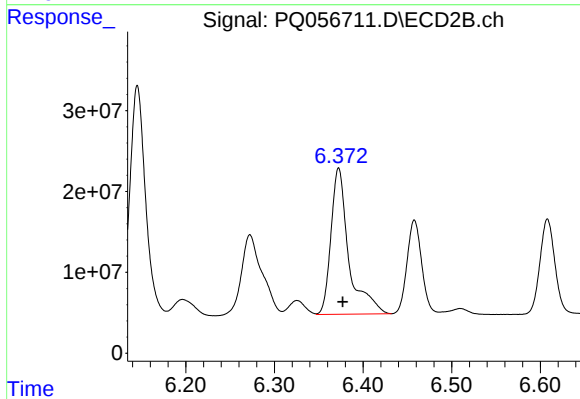
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 361376044
Conc: 381.87 ng/ml



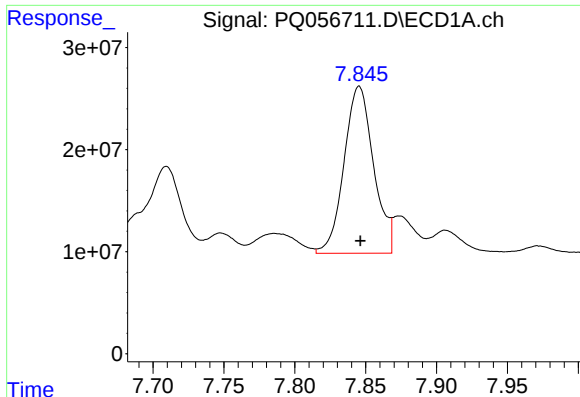
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 201803206
Conc: 386.42 ng/ml



#29 AR-1254-4

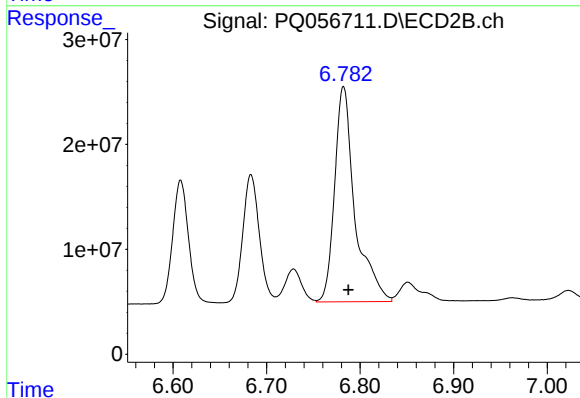
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 253247864
Conc: 376.96 ng/ml



#30 AR-1254-5

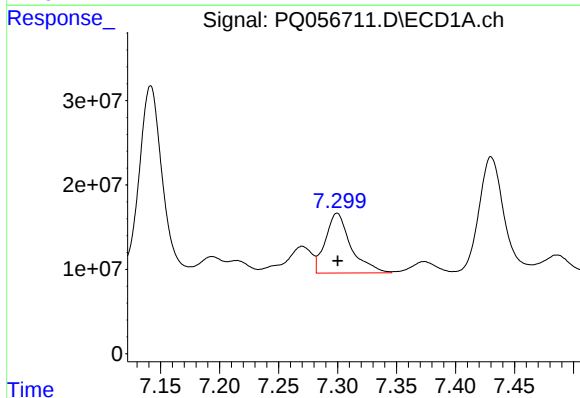
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 237358423
Conc: 390.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



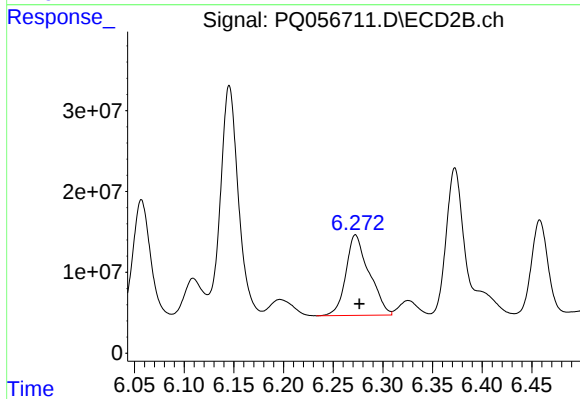
#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 310127332
Conc: 380.08 ng/ml



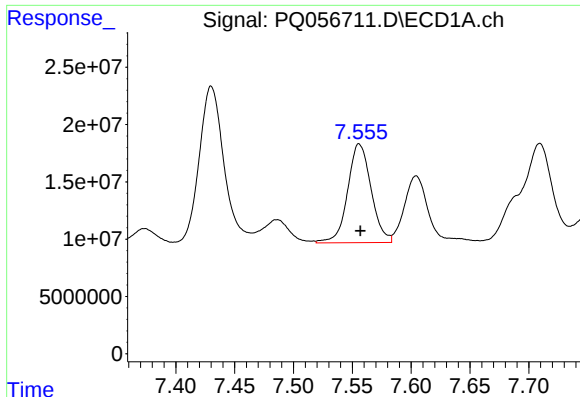
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 107151812
Conc: 230.74 ng/ml



#31 AR-1260-1

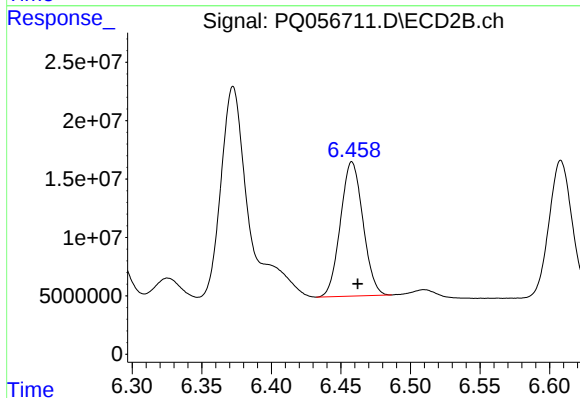
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 161898989
Conc: 287.11 ng/ml



#32 AR-1260-2

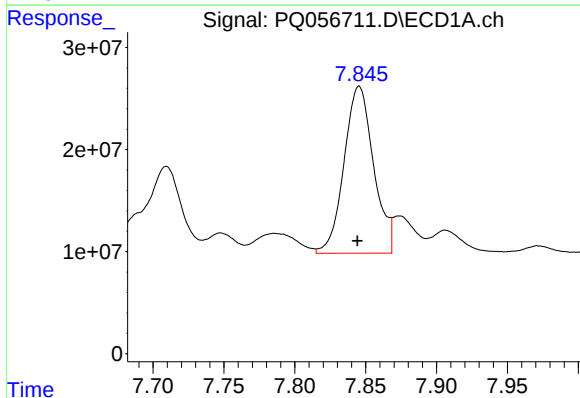
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 119870011
Conc: 217.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



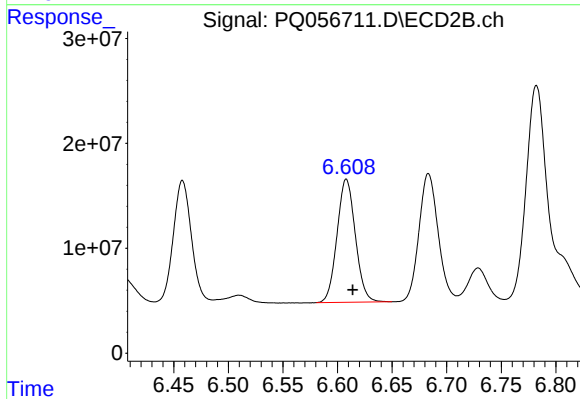
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 129332232
Conc: 189.10 ng/ml



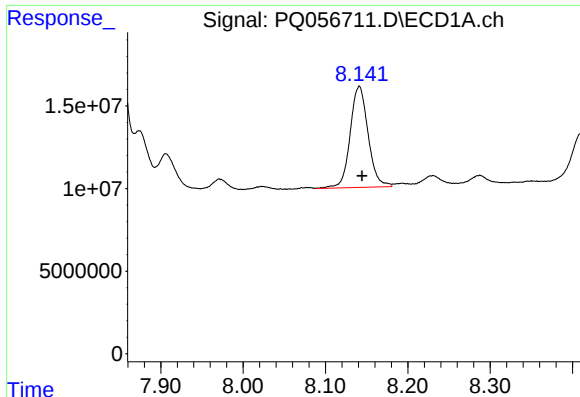
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 237358423
Conc: 334.95 ng/ml



#33 AR-1260-3

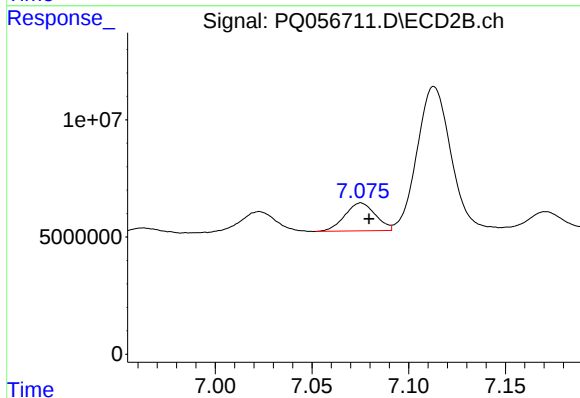
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 137333320
Conc: 214.67 ng/ml



#34 AR-1260-4

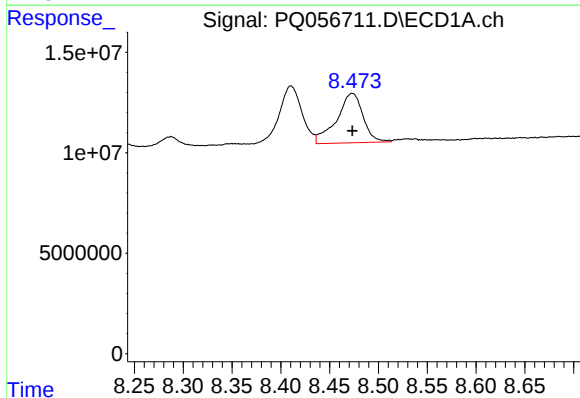
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 92813197
Conc: 172.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



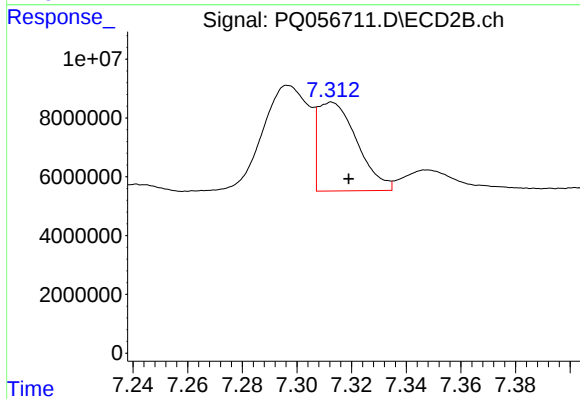
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 13170189
Conc: 24.56 ng/ml



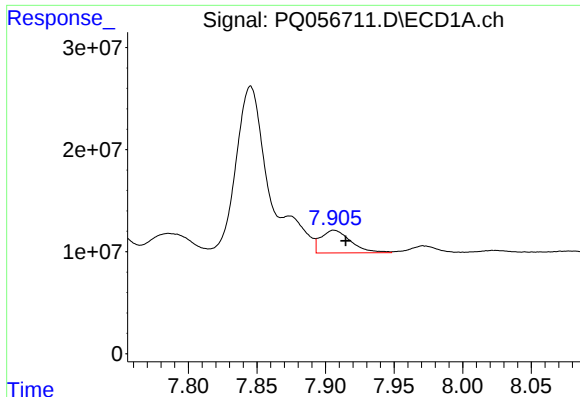
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 46472929
Conc: 40.06 ng/ml



#35 AR-1260-5

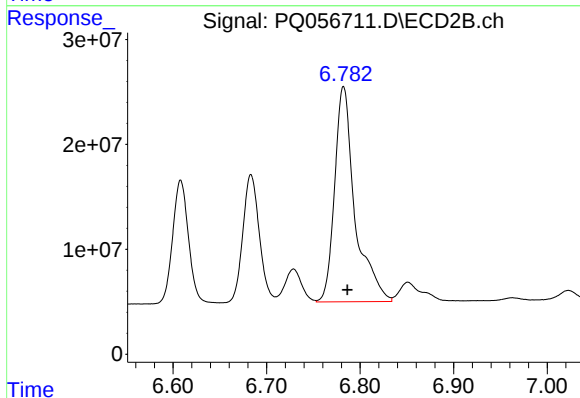
R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 30170246
Conc: 22.72 ng/ml



#36 AR-1262-1

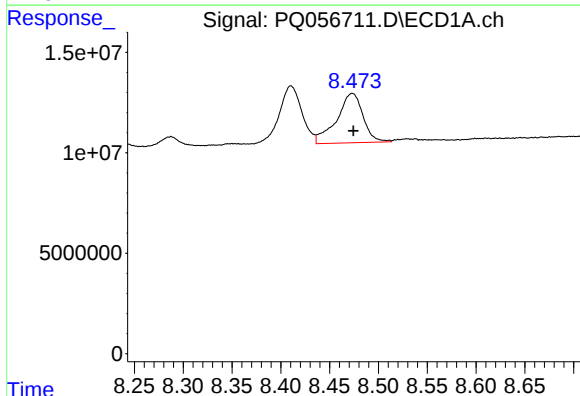
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 33730845
Conc: 47.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



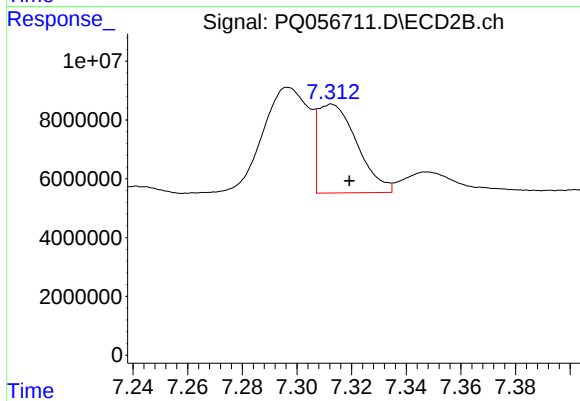
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 310127332
Conc: 735.23 ng/ml



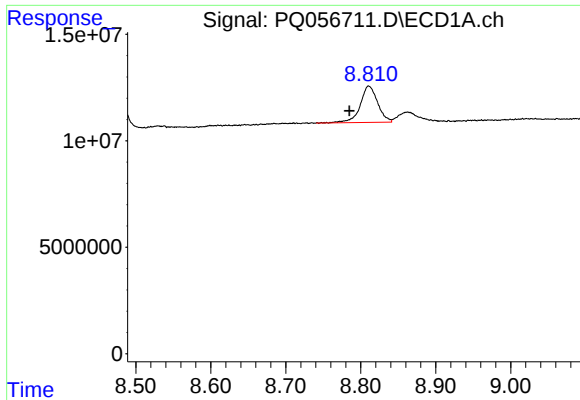
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 46472929
Conc: 31.33 ng/ml



#37 AR-1262-2

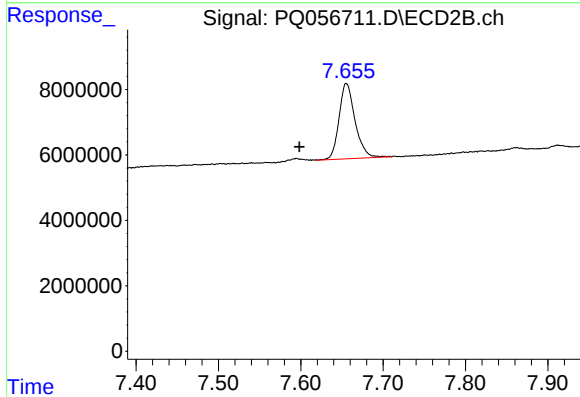
R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 30170246
Conc: 18.84 ng/ml



#38 AR-1262-3

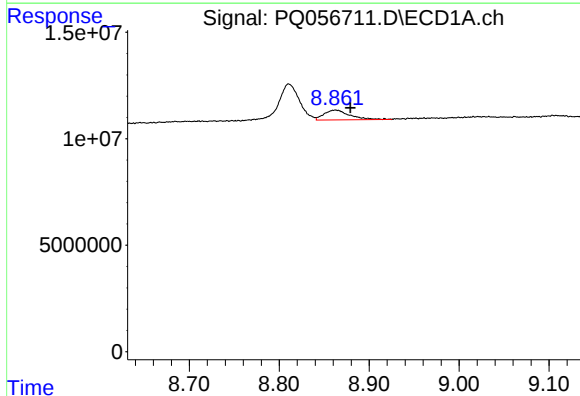
R.T.: 8.811 min
Delta R.T.: 0.026 min
Response: 27728774
Conc: 40.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



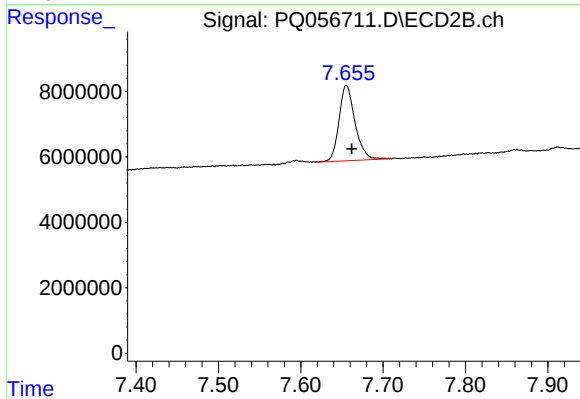
#38 AR-1262-3

R.T.: 7.655 min
Delta R.T.: 0.057 min
Response: 31123667
Conc: 52.21 ng/ml



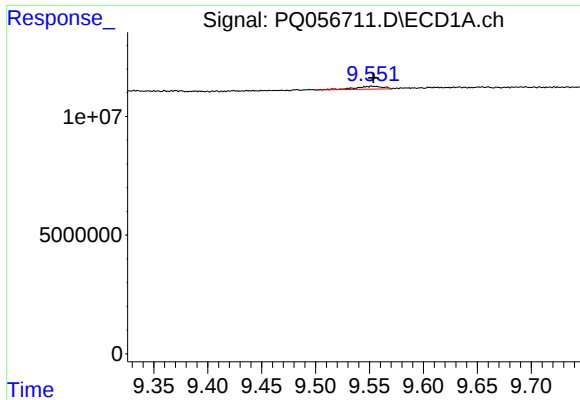
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: -0.017 min
Response: 9241060
Conc: 13.65 ng/ml



#39 AR-1262-4

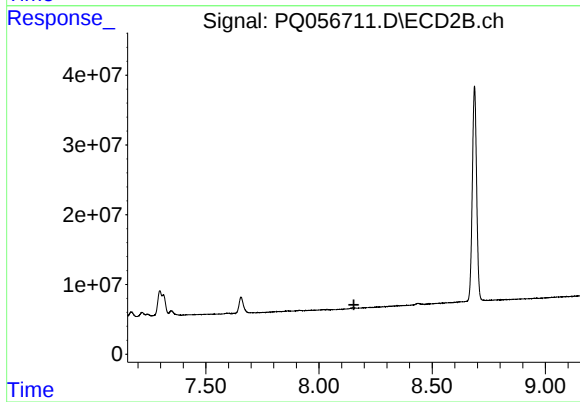
R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 31123667
Conc: 26.95 ng/ml



#40 AR-1262-5

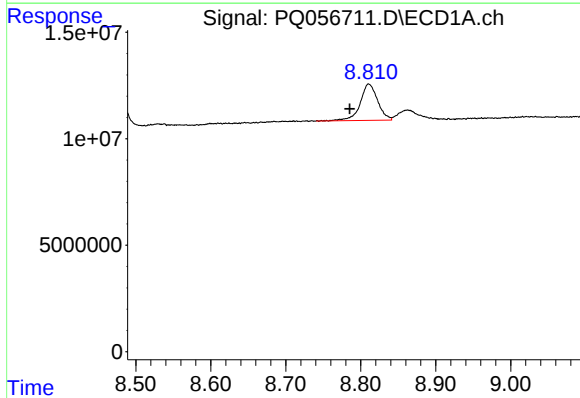
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 2132998
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



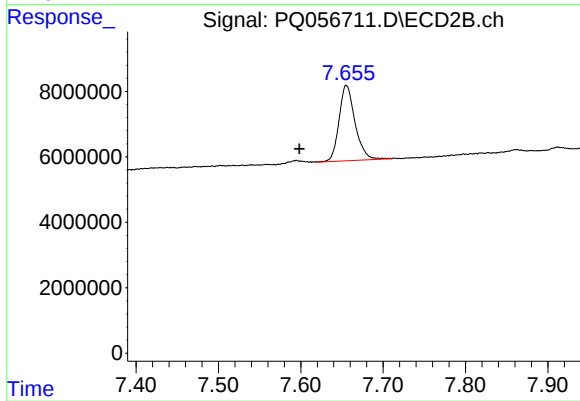
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



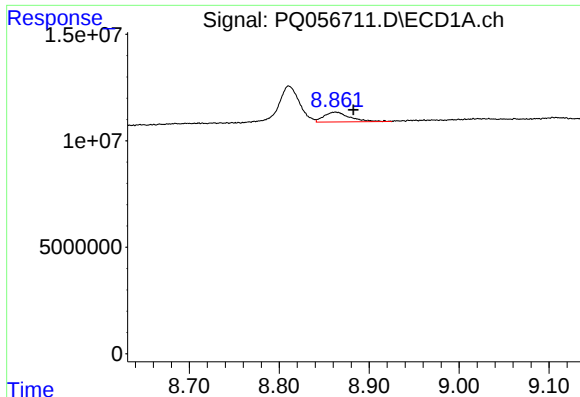
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.026 min
Response: 27728774
Conc: 14.96 ng/ml



#41 AR-1268-1

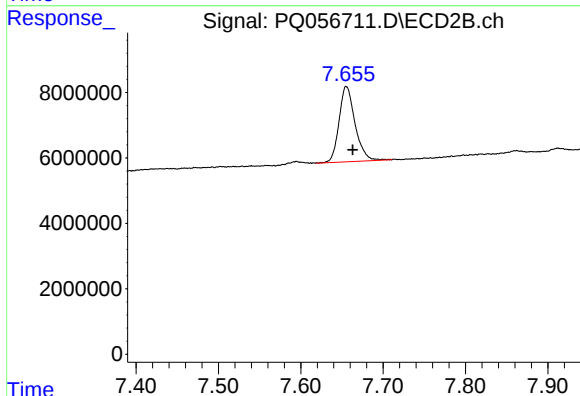
R.T.: 7.655 min
Delta R.T.: 0.057 min
Response: 31123667
Conc: 17.14 ng/ml



#42 AR-1268-2

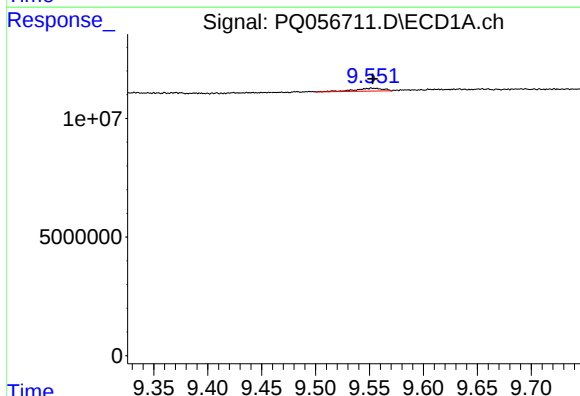
R.T.: 8.862 min
Delta R.T.: -0.020 min
Response: 9241060
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



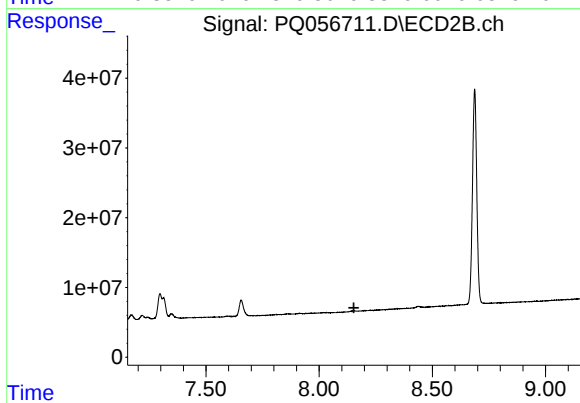
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 31123667
Conc: 18.81 ng/ml



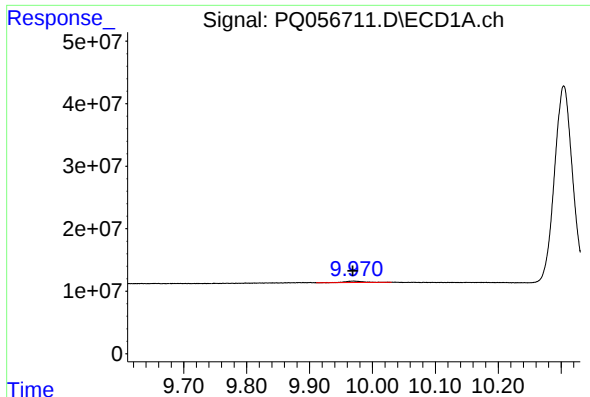
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 2132998
Conc: 3.04 ng/ml



#44 AR-1268-4

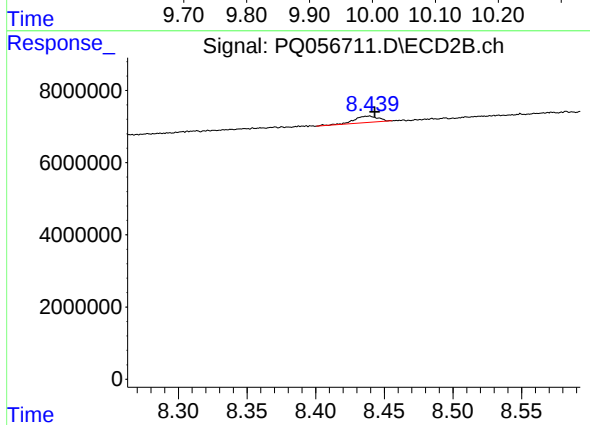
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.001 min
Response: 4210787
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 2183668
Conc: 0.50 ng/ml