

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 11:53
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1232 50PPB LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:07:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.124	4.260	389.0E6	69228672	20.268	21.030
2)	SA Decachlor...	11.200	9.644	465.8E6	70553398	21.419	21.629
Target Compounds							
3)	L1 AR-1016-1	6.440	5.534	17053308	2738157	24.686	23.096
4)	L1 AR-1016-2	6.440	5.554	17053308	3615515	17.612	22.766 #
5)	L1 AR-1016-3	6.529	5.749	15361953	1928318	26.318	23.168
6)	L1 AR-1016-4	6.636	5.798	12781792	1129264	25.704	17.092 #
7)	L1 AR-1016-5	6.952	6.032	12743738	1730684	26.536	19.394 #
8)	L2 AR-1221-1	5.368	4.520	8465959	697841	40.043	20.311 #
9)	L2 AR-1221-2	5.472	4.622	13655630	1764781	84.896	66.073
10)	L2 AR-1221-3	5.555	4.713	26261484	3657129	53.859	44.834
11)	L3 AR-1232-1	5.555	4.713	26261484	3657129	69.276	57.293
12)	L3 AR-1232-2	6.144	5.554	18284167	3615515	92.661	55.554 #
13)	L3 AR-1232-3	6.440	5.749	17053308	1928318	42.471	57.375 #
14)	L3 AR-1232-4	6.636	5.843	12781792	1518937	61.934	51.829
15)	L3 AR-1232-5	6.734	6.032	9369418	1730684	60.452	50.091
16)	L4 AR-1242-1	6.440	5.534	17053308	2738157	30.699	28.377
17)	L4 AR-1242-2	6.440	5.554	17053308	3615515	21.210	27.402 #
18)	L4 AR-1242-3	6.529	5.749	15361953	1928318	32.047	27.627
19)	L4 AR-1242-4	6.636	5.843	12781792	1518937	31.132	22.979 #
20)	L4 AR-1242-5	7.380	6.413	13619010	2695765	29.225	29.026
21)	L5 AR-1248-1	6.440	5.534	17053308	2738157	44.047	41.116
22)	L5 AR-1248-2	6.734	5.798	9369418	1129264	18.088	13.516 #
23)	L5 AR-1248-3	6.952	5.843	12743738	1518937	22.139	17.808
24)	L5 AR-1248-4	7.350	6.032	9032557	1730684	13.153	16.493 #
25)	L5 AR-1248-5	7.380	6.457	13619010	3391448	21.000	32.157 #
26)	L6 AR-1254-1	7.350	6.413	9032557	2695765	12.898	15.495
27)	L6 AR-1254-2	7.583	6.570	10468689	1107444	9.599	7.335
28)	L6 AR-1254-3	7.964	6.996	6009366	630646	5.165	2.598 #
29)	L6 AR-1254-4	8.256	7.235	2601043	568571	2.692	3.640 #
30)	L6 AR-1254-5	8.613	0.000	11072894	0	11.310	N.D. #
31)	L7 AR-1260-1	8.076	0.000	4369654	0	5.050	N.D. #
32)	L7 AR-1260-2	0.000	7.327	0	516300	N.D.	2.626 #
34)	L7 AR-1260-4	8.921	0.000	1693908	0	1.745	N.D. #
43)	L9 AR-1268-3	9.979	8.781	4186603	410638	1.503	0.991 #
45)	L9 AR-1268-5	10.852	9.380	3918224	1124898	0.490	0.861 #

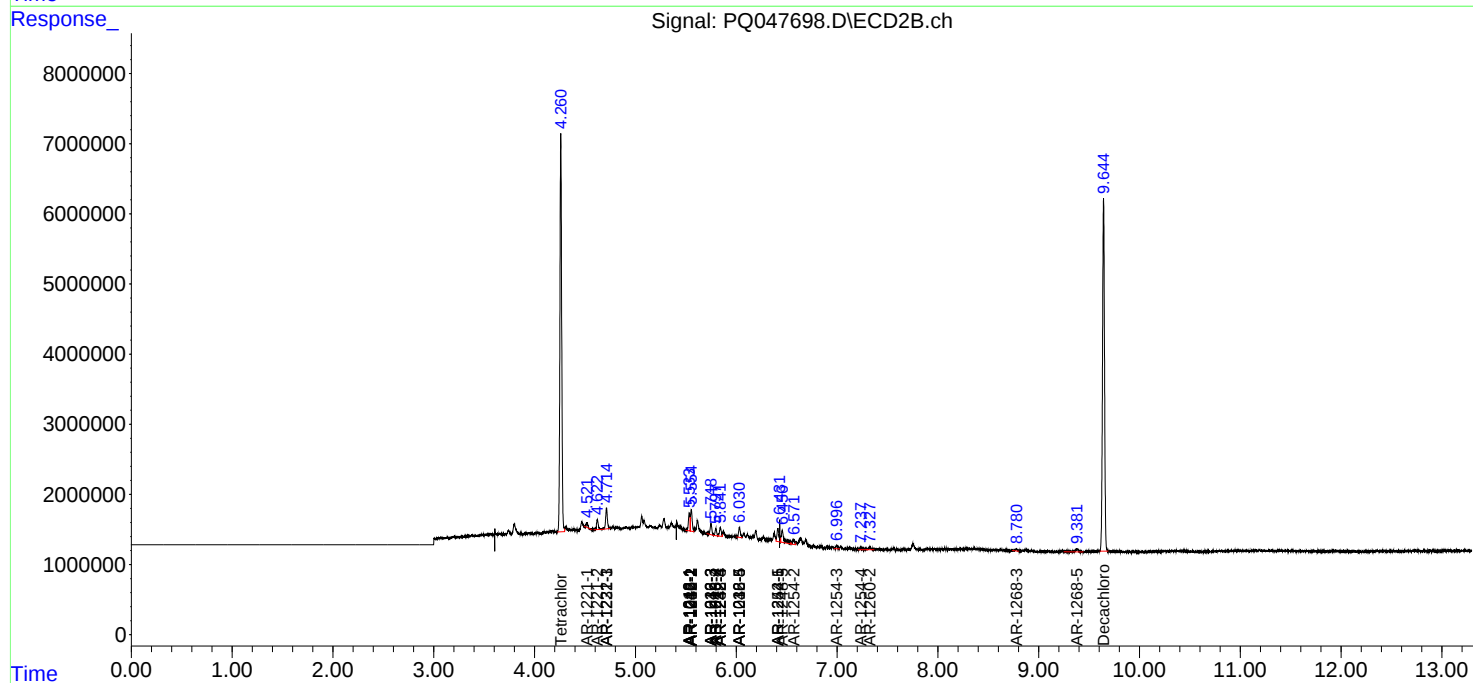
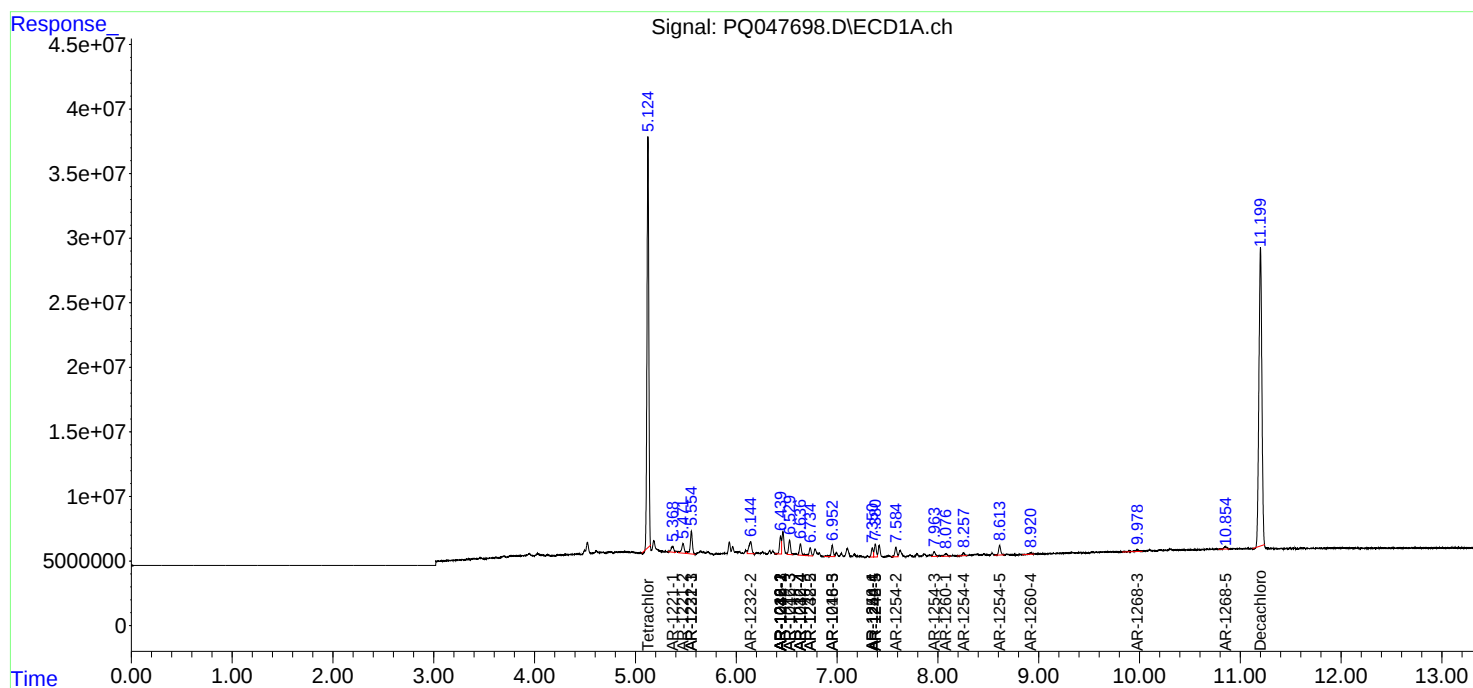
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

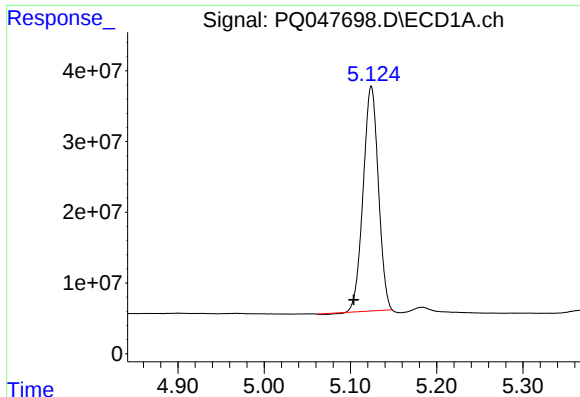
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 11:53
Operator : AJ\MA
Sample : L2182-02
Misc : AR1232 50PPB LOQ
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:07:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

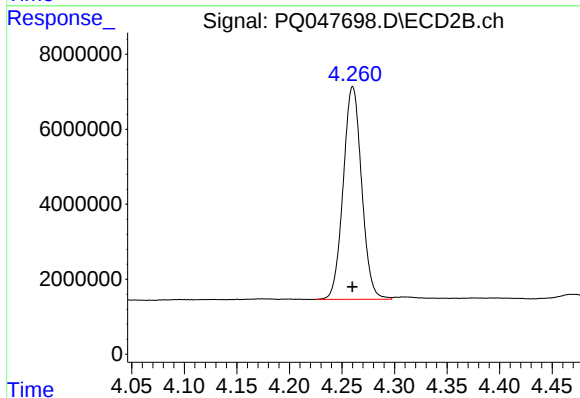




#1 Tetrachloro-m-xylene

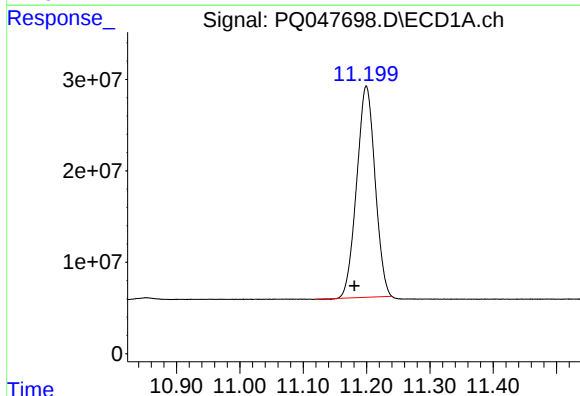
R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 388963826
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



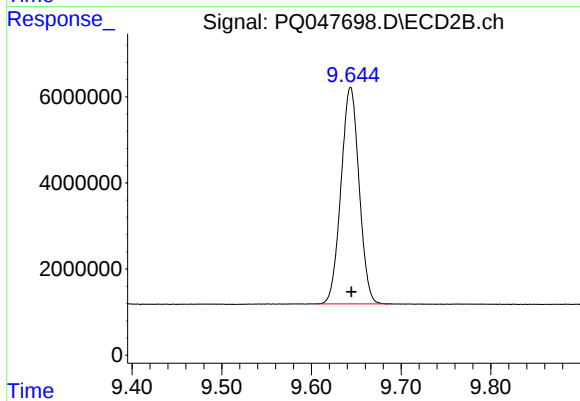
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 69228672
Conc: 21.03 ng/ml



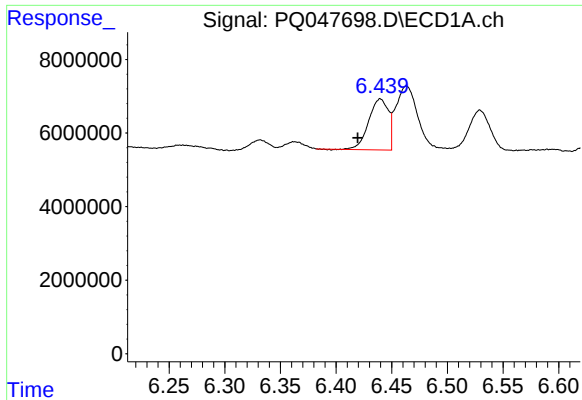
#2 Decachlorobiphenyl

R.T.: 11.200 min
Delta R.T.: 0.019 min
Response: 465831047
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

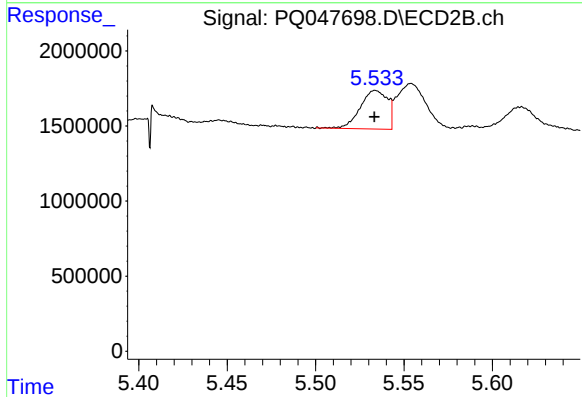
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 70553398
Conc: 21.63 ng/ml



#3 AR-1016-1

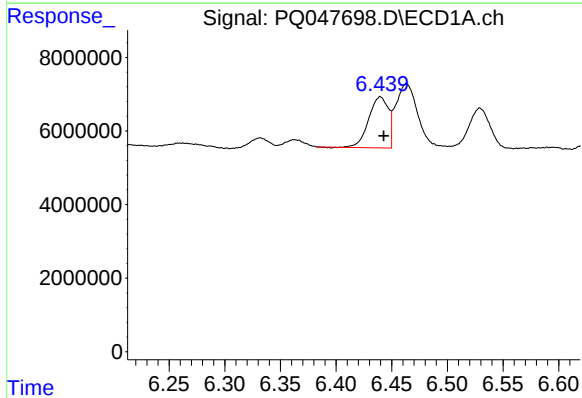
R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 17053308
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



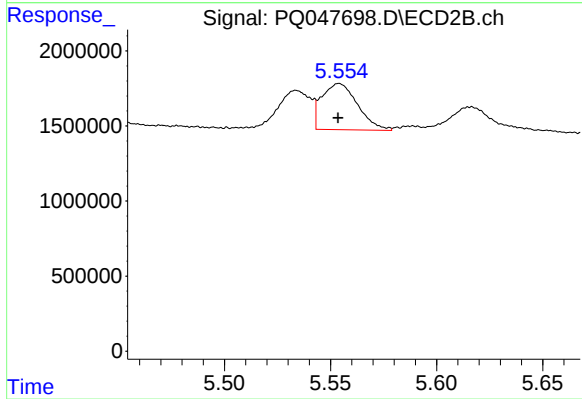
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2738157
Conc: 23.10 ng/ml



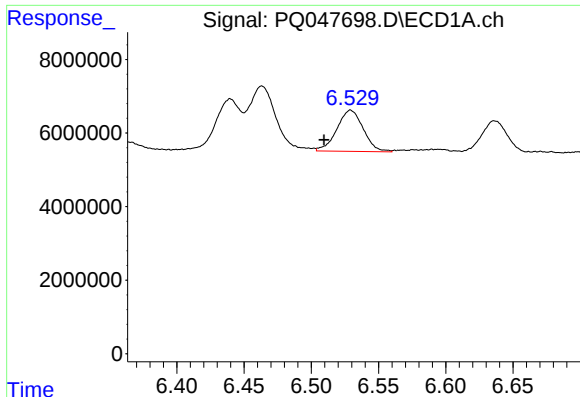
#4 AR-1016-2

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 17053308
Conc: 17.61 ng/ml



#4 AR-1016-2

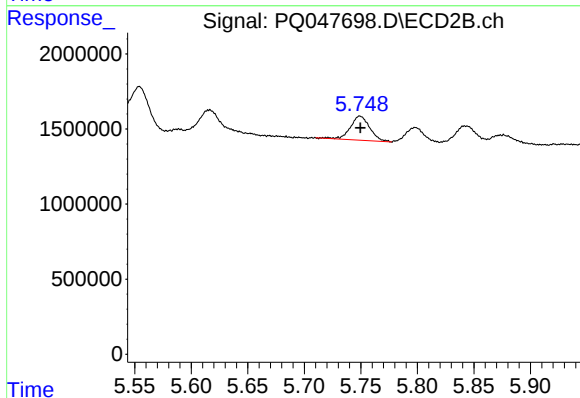
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3615515
Conc: 22.77 ng/ml



#5 AR-1016-3

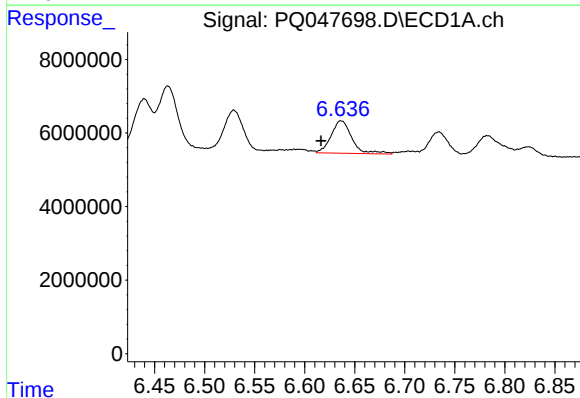
R.T.: 6.529 min
Delta R.T.: 0.020 min
Response: 15361953
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



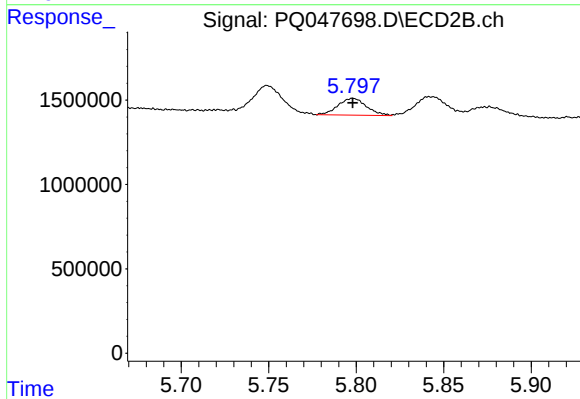
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1928318
Conc: 23.17 ng/ml



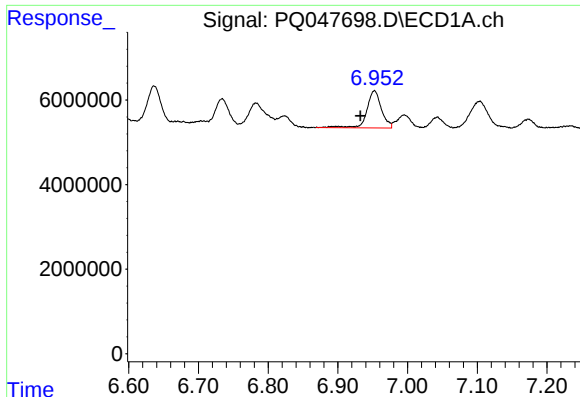
#6 AR-1016-4

R.T.: 6.636 min
Delta R.T.: 0.020 min
Response: 12781792
Conc: 25.70 ng/ml



#6 AR-1016-4

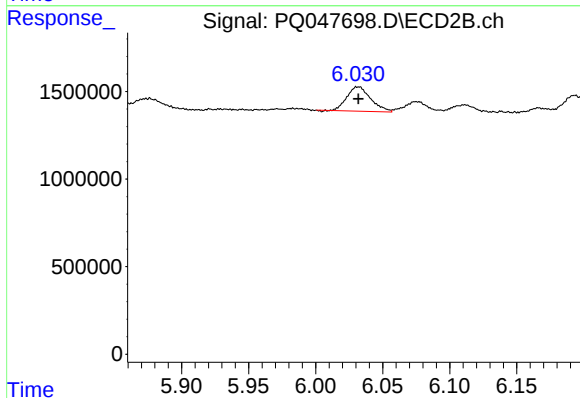
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1129264
Conc: 17.09 ng/ml



#7 AR-1016-5

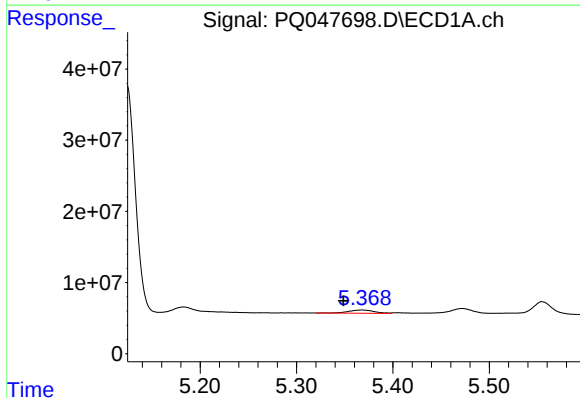
R.T.: 6.952 min
Delta R.T.: 0.020 min
Response: 12743738
Conc: 26.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



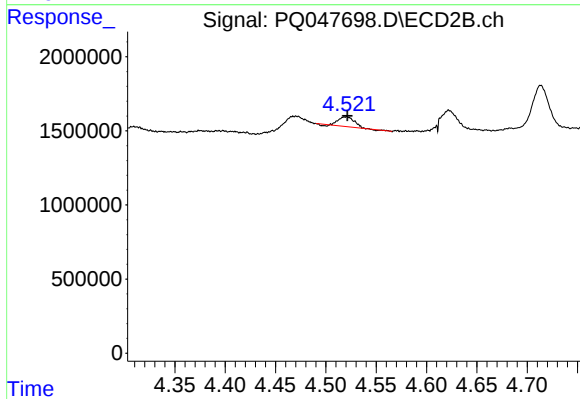
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1730684
Conc: 19.39 ng/ml



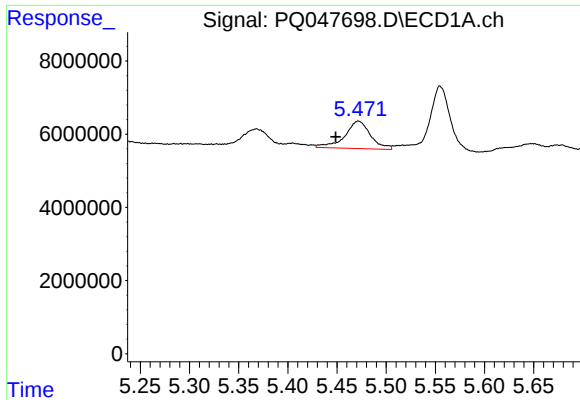
#8 AR-1221-1

R.T.: 5.368 min
Delta R.T.: 0.019 min
Response: 8465959
Conc: 40.04 ng/ml



#8 AR-1221-1

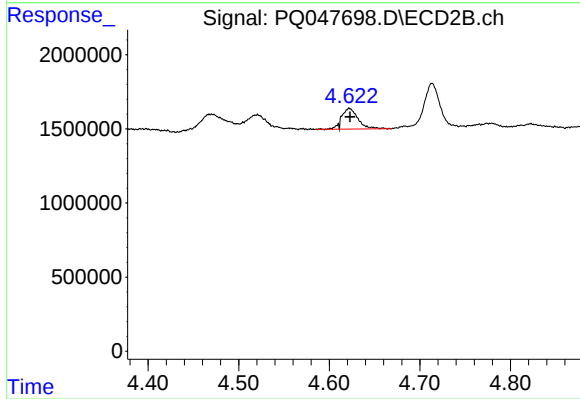
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 697841
Conc: 20.31 ng/ml



#9 AR-1221-2

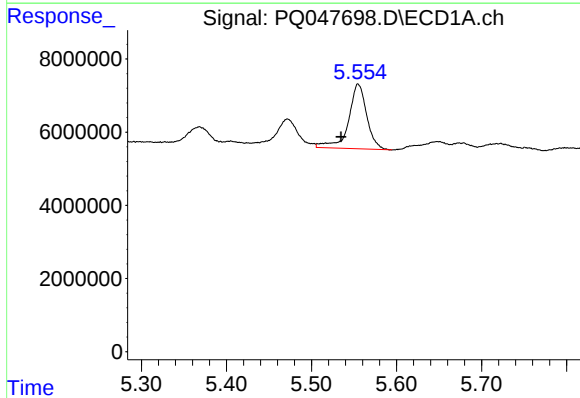
R.T.: 5.472 min
Delta R.T.: 0.023 min
Response: 13655630
Conc: 84.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



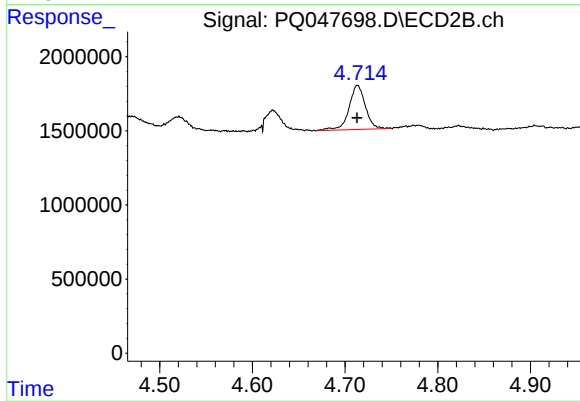
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1764781
Conc: 66.07 ng/ml



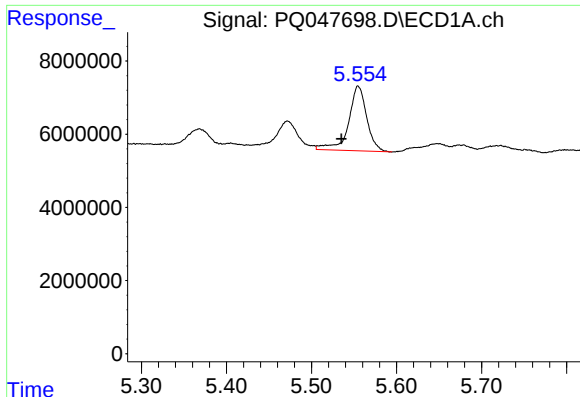
#10 AR-1221-3

R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 26261484
Conc: 53.86 ng/ml



#10 AR-1221-3

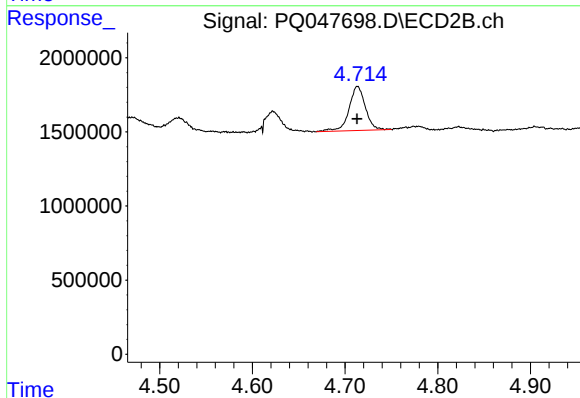
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3657129
Conc: 44.83 ng/ml



#11 AR-1232-1

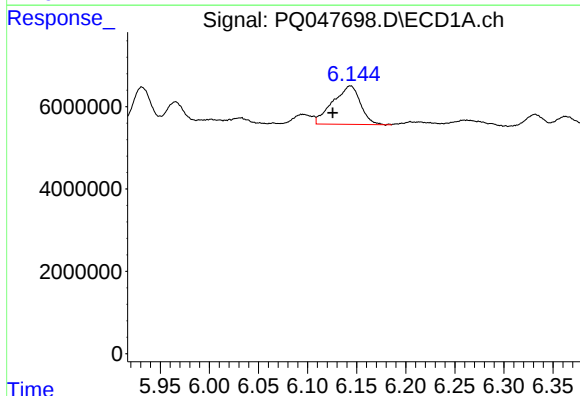
R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 26261484
Conc: 69.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



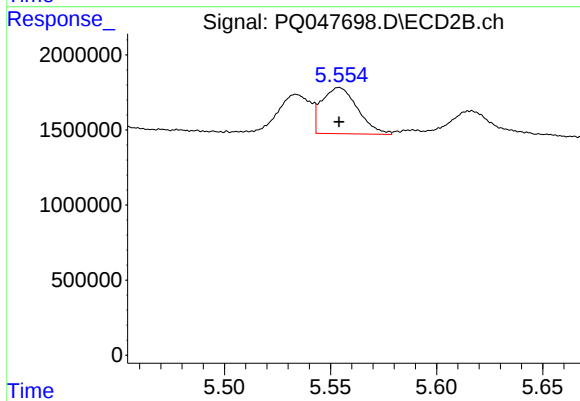
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3657129
Conc: 57.29 ng/ml



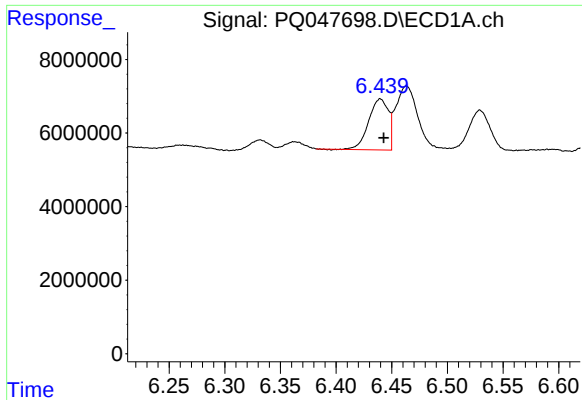
#12 AR-1232-2

R.T.: 6.144 min
Delta R.T.: 0.018 min
Response: 18284167
Conc: 92.66 ng/ml



#12 AR-1232-2

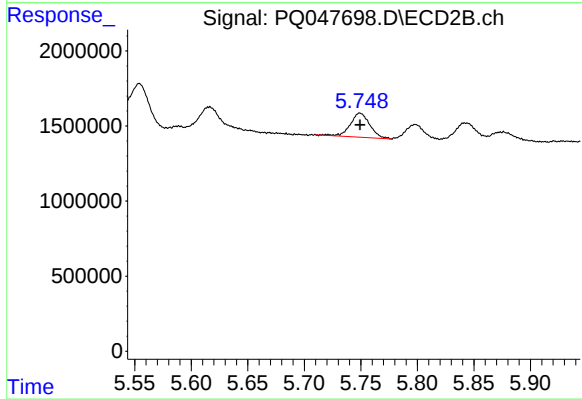
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3615515
Conc: 55.55 ng/ml



#13 AR-1232-3

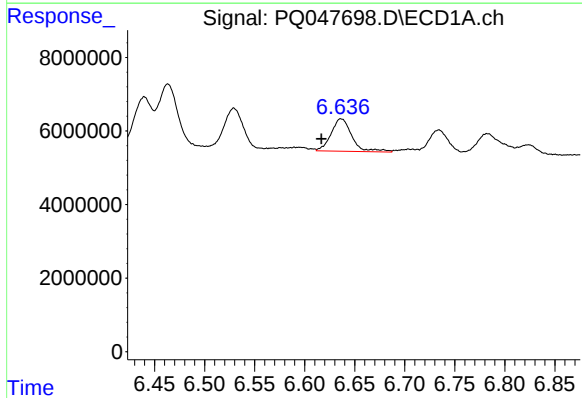
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 17053308
Conc: 42.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



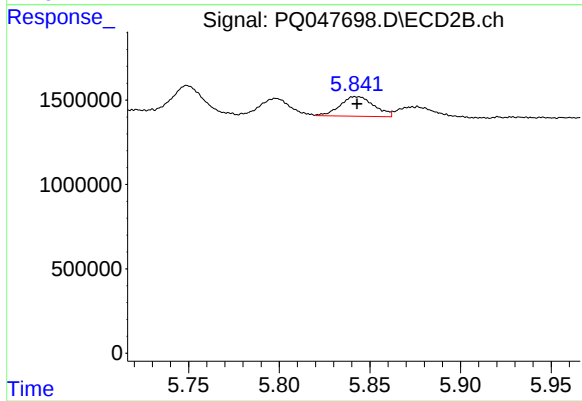
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1928318
Conc: 57.37 ng/ml



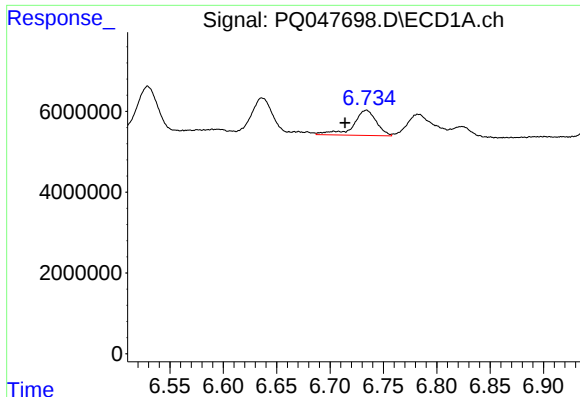
#14 AR-1232-4

R.T.: 6.636 min
Delta R.T.: 0.020 min
Response: 12781792
Conc: 61.93 ng/ml



#14 AR-1232-4

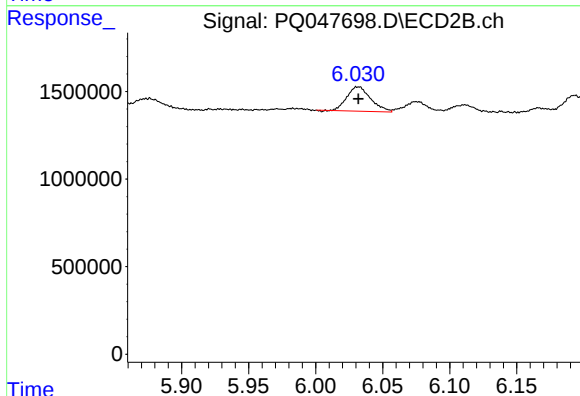
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1518937
Conc: 51.83 ng/ml



#15 AR-1232-5

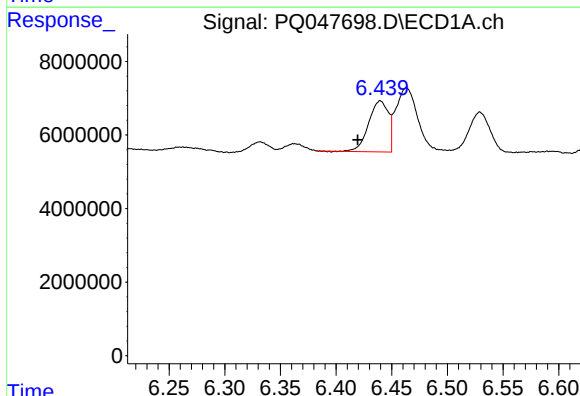
R.T.: 6.734 min
Delta R.T.: 0.020 min
Response: 9369418
Conc: 60.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



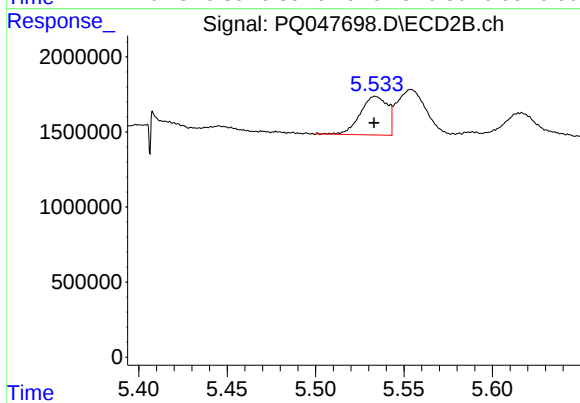
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1730684
Conc: 50.09 ng/ml



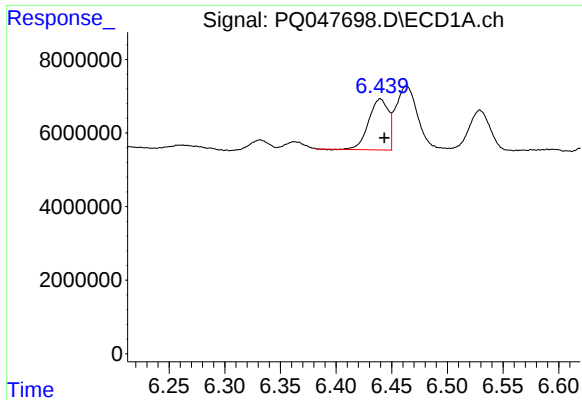
#16 AR-1242-1

R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 17053308
Conc: 30.70 ng/ml



#16 AR-1242-1

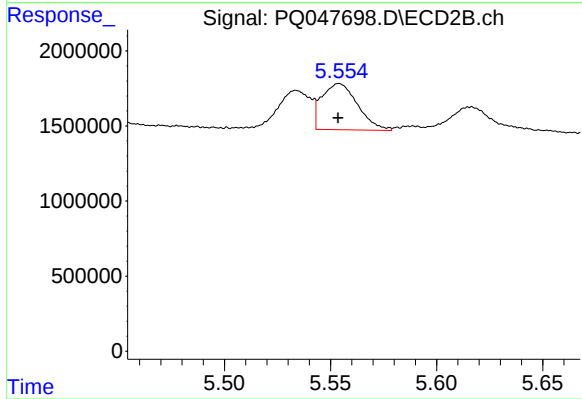
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2738157
Conc: 28.38 ng/ml



#17 AR-1242-2

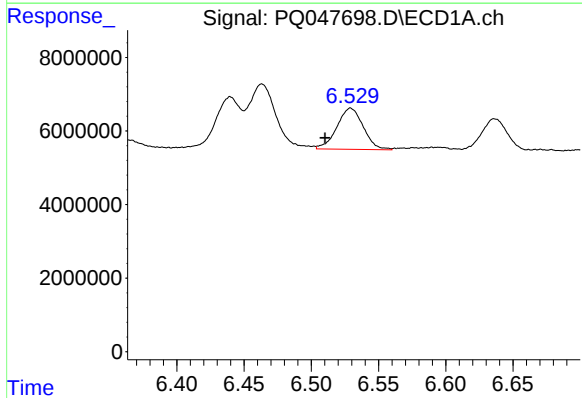
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 17053308
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



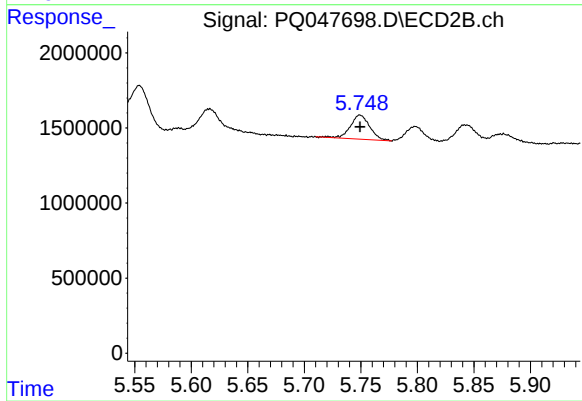
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3615515
Conc: 27.40 ng/ml



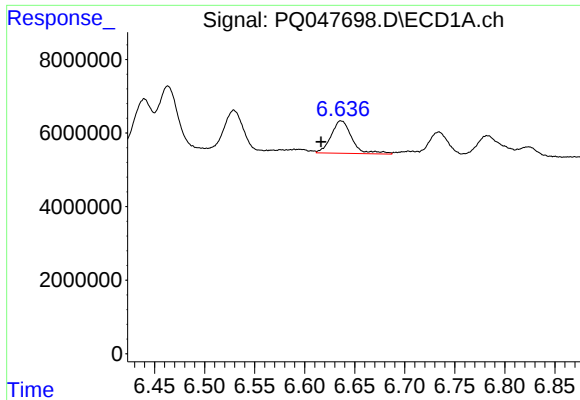
#18 AR-1242-3

R.T.: 6.529 min
Delta R.T.: 0.019 min
Response: 15361953
Conc: 32.05 ng/ml



#18 AR-1242-3

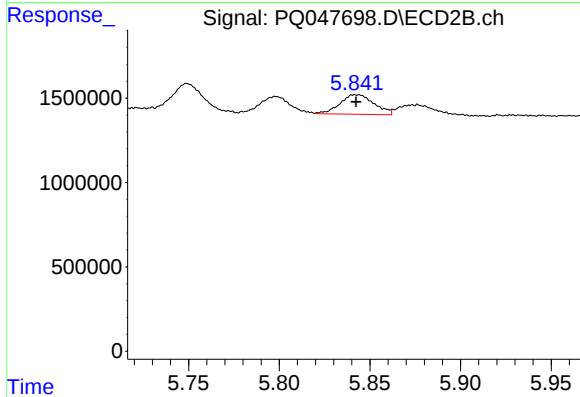
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1928318
Conc: 27.63 ng/ml



#19 AR-1242-4

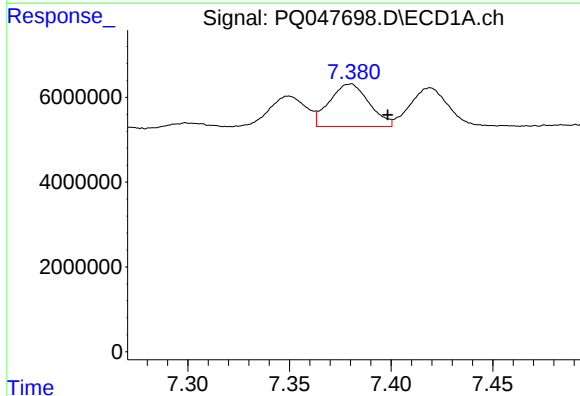
R.T.: 6.636 min
Delta R.T.: 0.020 min
Response: 12781792
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



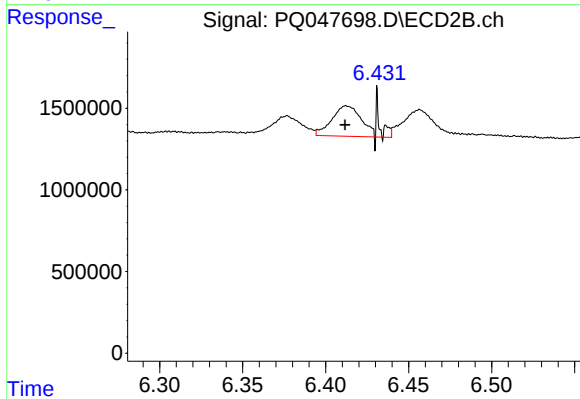
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1518937
Conc: 22.98 ng/ml



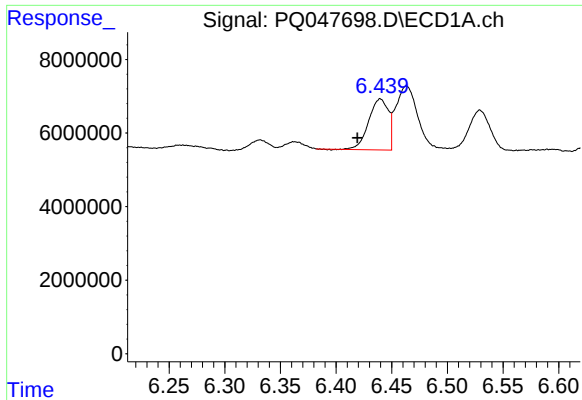
#20 AR-1242-5

R.T.: 7.380 min
Delta R.T.: -0.018 min
Response: 13619010
Conc: 29.23 ng/ml



#20 AR-1242-5

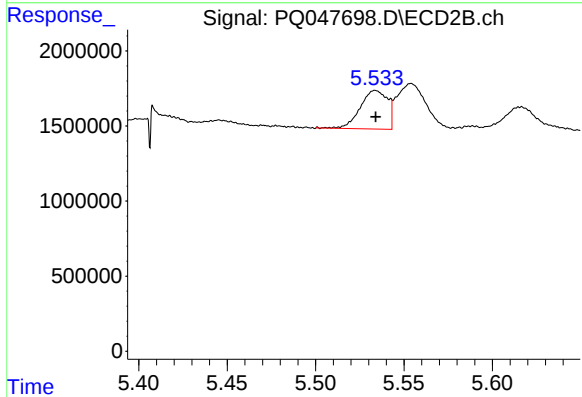
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2695765
Conc: 29.03 ng/ml



#21 AR-1248-1

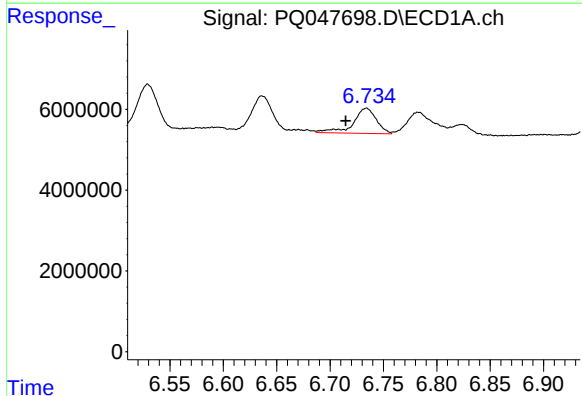
R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 17053308
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



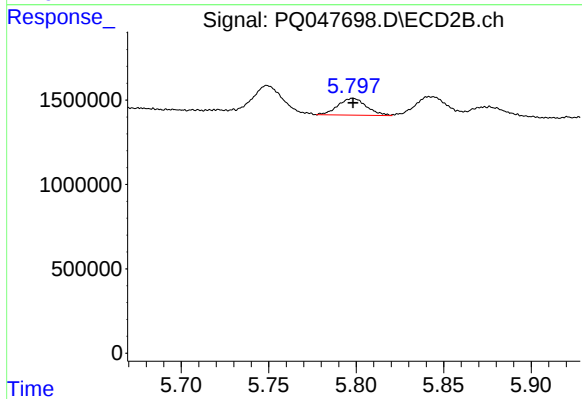
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2738157
Conc: 41.12 ng/ml



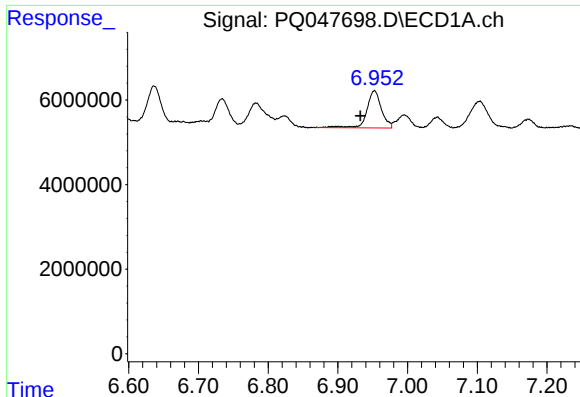
#22 AR-1248-2

R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: 9369418
Conc: 18.09 ng/ml



#22 AR-1248-2

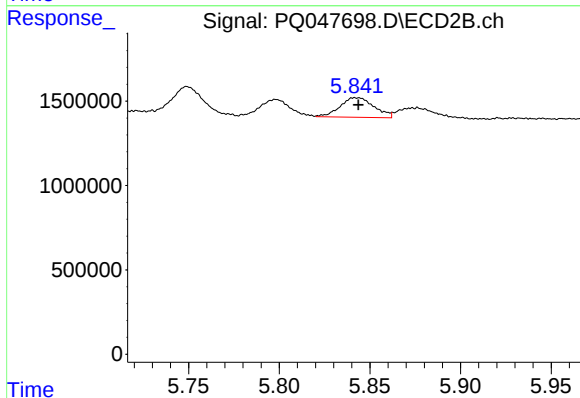
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1129264
Conc: 13.52 ng/ml



#23 AR-1248-3

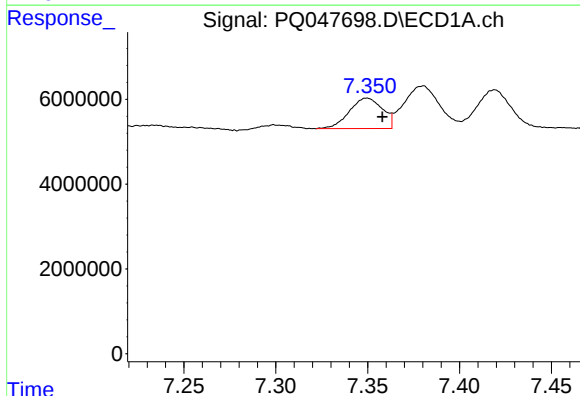
R.T.: 6.952 min
Delta R.T.: 0.020 min
Response: 12743738
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



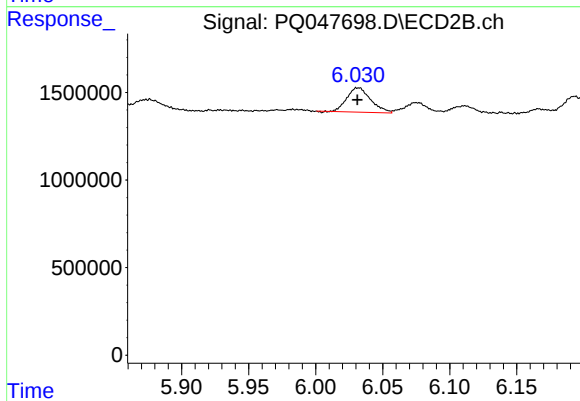
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1518937
Conc: 17.81 ng/ml



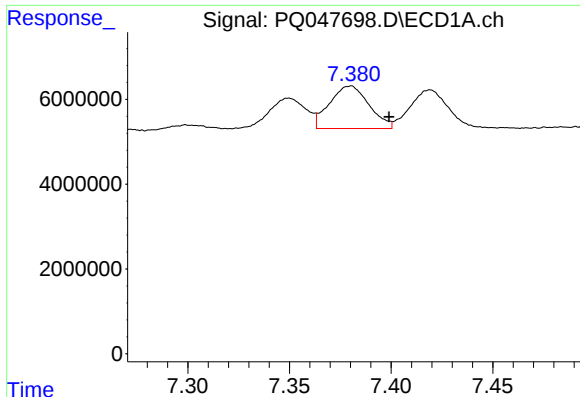
#24 AR-1248-4

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 9032557
Conc: 13.15 ng/ml



#24 AR-1248-4

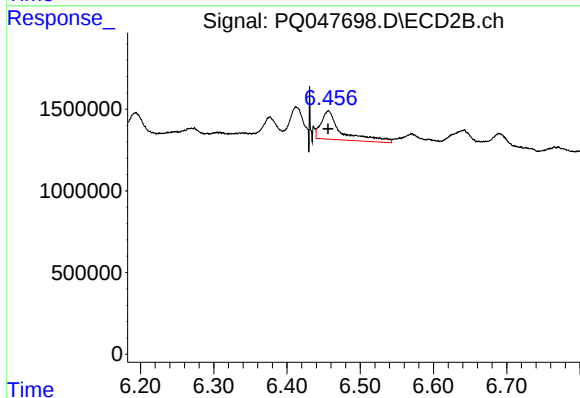
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1730684
Conc: 16.49 ng/ml



#25 AR-1248-5

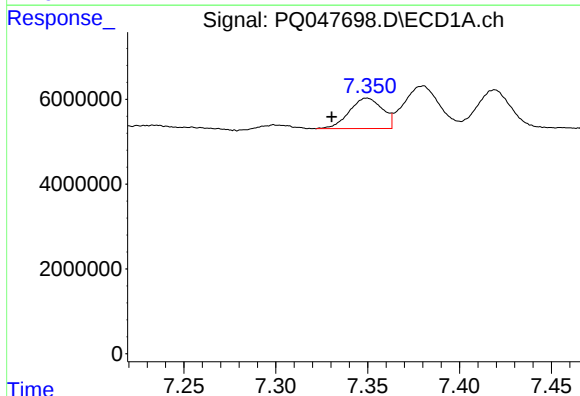
R.T.: 7.380 min
Delta R.T.: -0.019 min
Response: 13619010
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



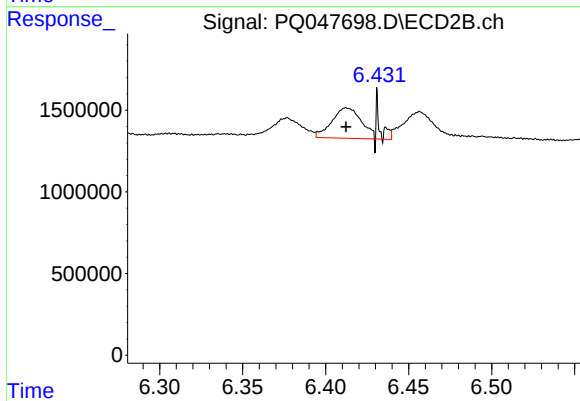
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3391448
Conc: 32.16 ng/ml



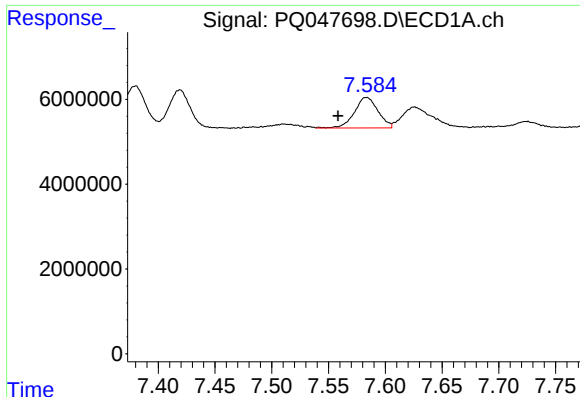
#26 AR-1254-1

R.T.: 7.350 min
Delta R.T.: 0.019 min
Response: 9032557
Conc: 12.90 ng/ml



#26 AR-1254-1

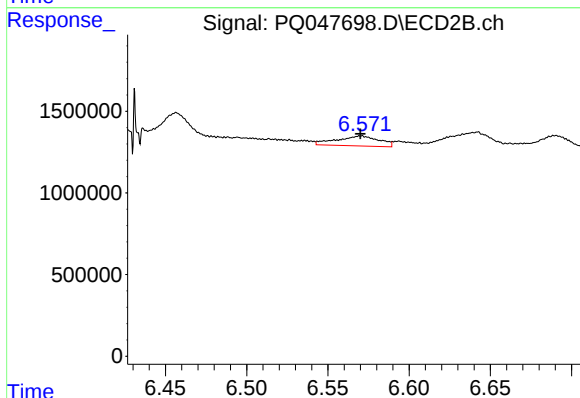
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2695765
Conc: 15.49 ng/ml



#27 AR-1254-2

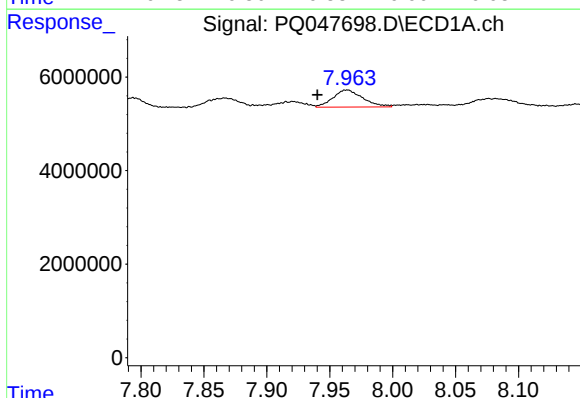
R.T.: 7.583 min
Delta R.T.: 0.025 min
Response: 10468689
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



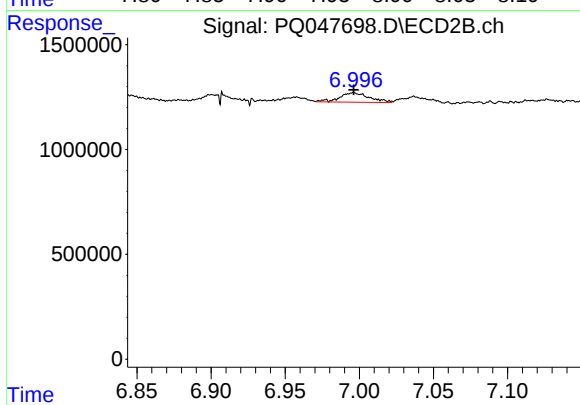
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1107444
Conc: 7.33 ng/ml



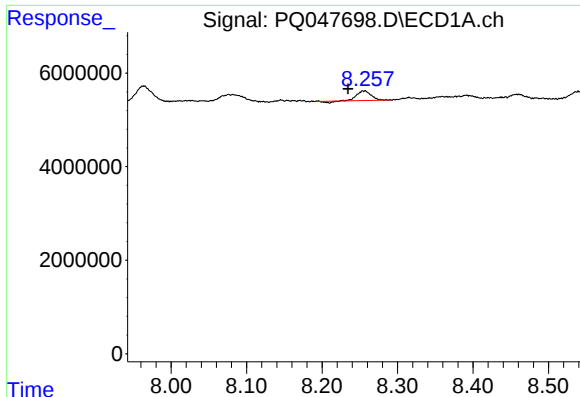
#28 AR-1254-3

R.T.: 7.964 min
Delta R.T.: 0.023 min
Response: 6009366
Conc: 5.16 ng/ml



#28 AR-1254-3

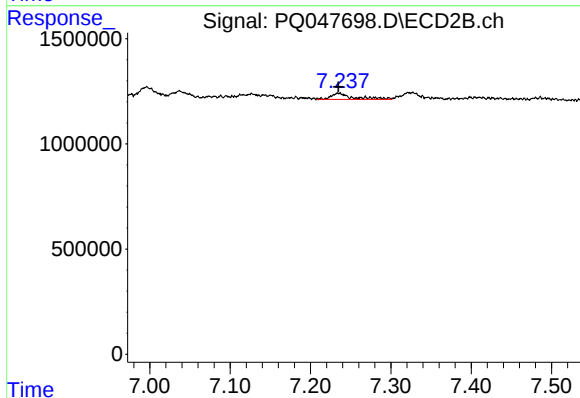
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 630646
Conc: 2.60 ng/ml



#29 AR-1254-4

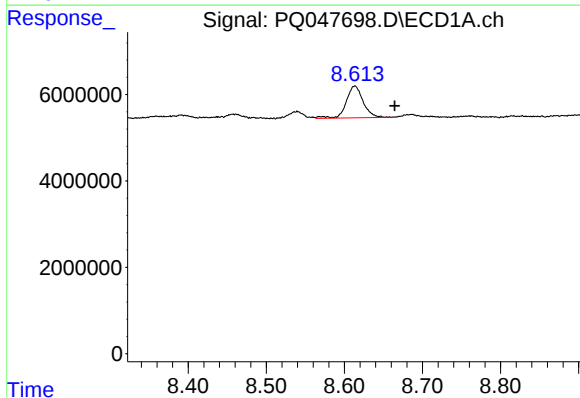
R.T.: 8.256 min
Delta R.T.: 0.022 min
Response: 2601043
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



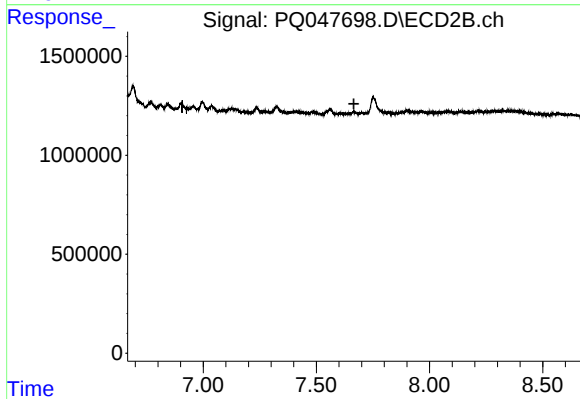
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 568571
Conc: 3.64 ng/ml



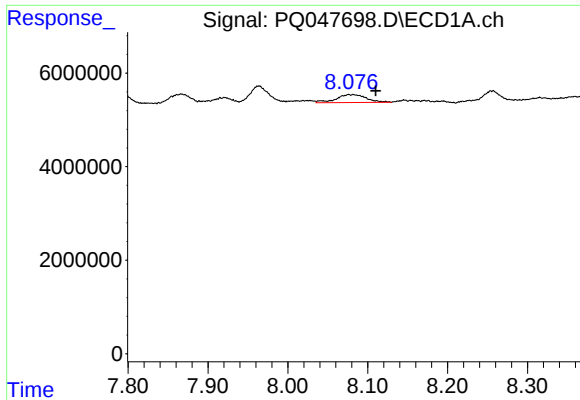
#30 AR-1254-5

R.T.: 8.613 min
Delta R.T.: -0.051 min
Response: 11072894
Conc: 11.31 ng/ml



#30 AR-1254-5

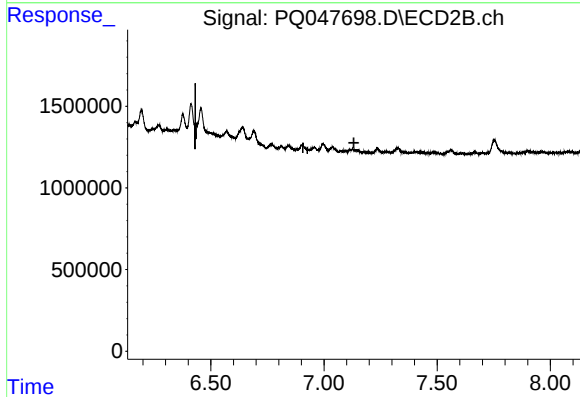
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

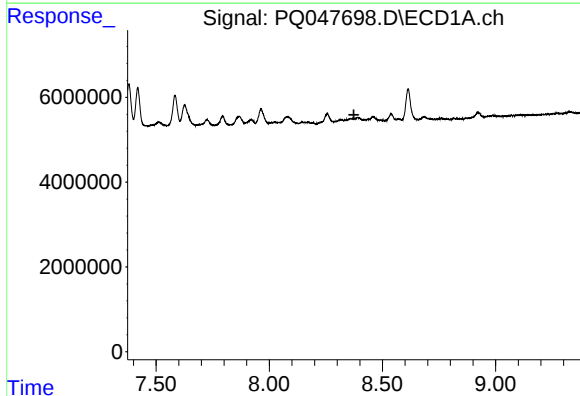
R.T.: 8.076 min
Delta R.T.: -0.034 min
Response: 4369654
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



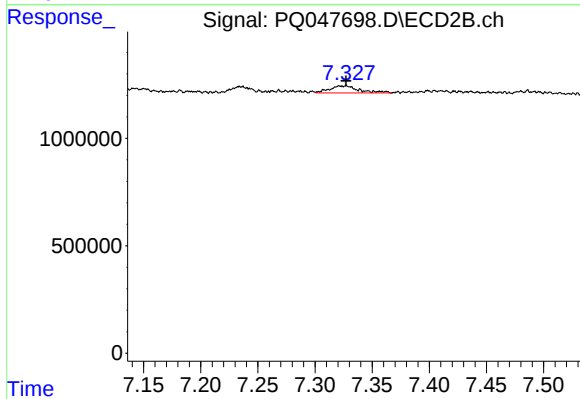
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



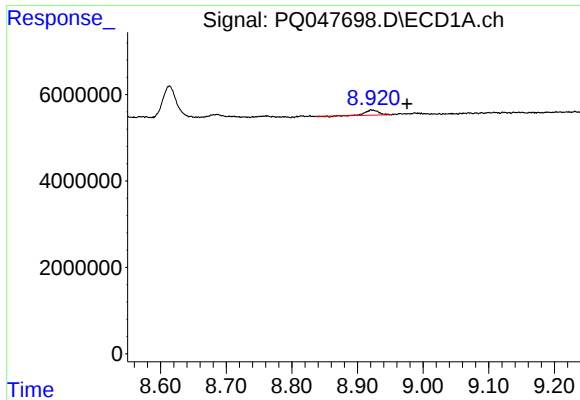
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#32 AR-1260-2

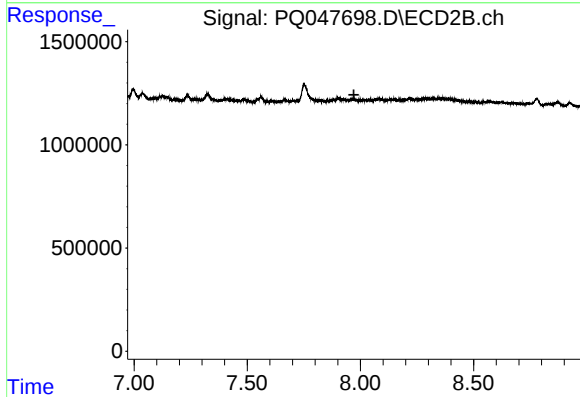
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 516300
Conc: 2.63 ng/ml



#34 AR-1260-4

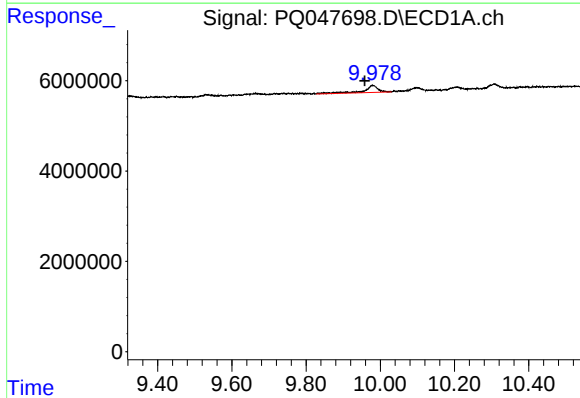
R.T.: 8.921 min
Delta R.T.: -0.055 min
Response: 1693908
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



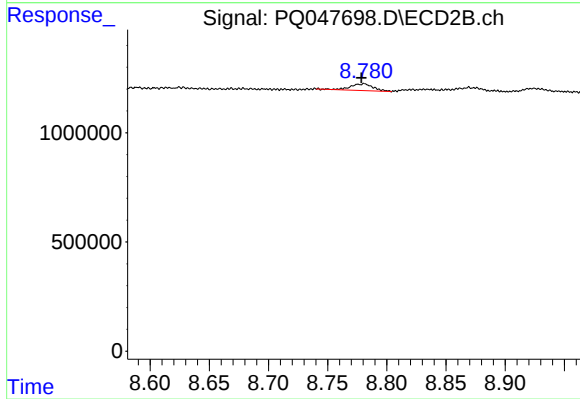
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



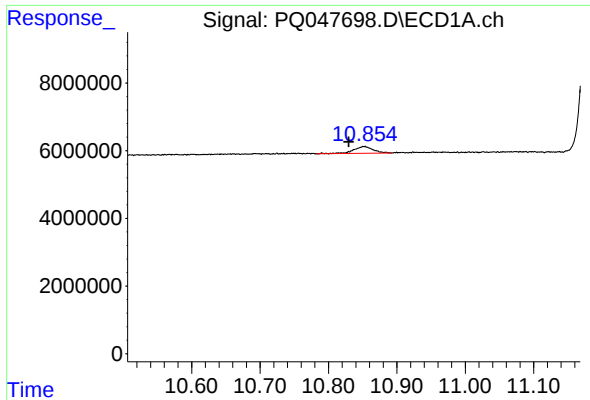
#43 AR-1268-3

R.T.: 9.979 min
Delta R.T.: 0.021 min
Response: 4186603
Conc: 1.50 ng/ml



#43 AR-1268-3

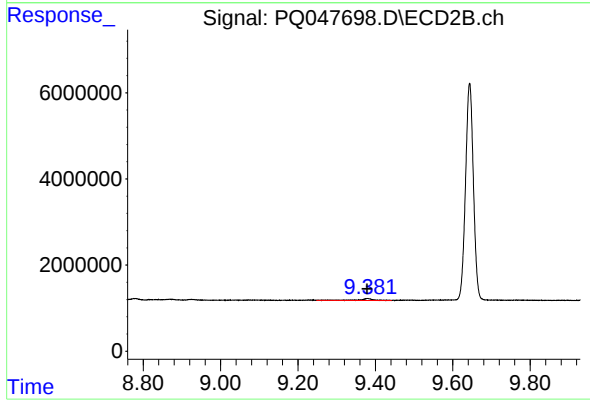
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 410638
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.852 min
Delta R.T.: 0.023 min
Response: 3918224
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 1124898
Conc: 0.86 ng/ml