

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 20:48
 Operator : SM\SJ
 Sample : J6040-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:39:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.530	3.819	48783419	35178784	17.711	20.755
2)	SA Decachlor...	10.312	8.838	66479153	37259201	24.130	19.117
Target Compounds							
3)	L1 AR-1016-1	5.724	4.903	8278429	1985307	88.355	30.222 #
4)	L1 AR-1016-2	5.724	4.903	8278429	1985307	60.132	21.300 #
5)	L1 AR-1016-3	5.799	5.105	1588378	1870275	19.230	38.355 #
6)	L1 AR-1016-4	0.000	5.140	0	4471059	N.D.	114.101 #
7)	L1 AR-1016-5	6.179	5.354	6971427	1867006	101.350	36.018 #
8)	L2 AR-1221-1	4.783	4.089	2365786	200791	76.895	10.201 #
9)	L2 AR-1221-2	4.783	4.089	2365786	200791	112.233	14.459 #
12)	L3 AR-1232-2	5.435	4.903	5609959	1985307	194.768	51.237 #
13)	L3 AR-1232-3	5.724	5.105	8278429	1870275	140.852	93.212 #
14)	L3 AR-1232-4	0.000	5.211	0	2182010	N.D.	125.568 #
15)	L3 AR-1232-5	5.973	5.354	2438808	1867006	111.269	96.457
16)	L4 AR-1242-1	5.724	4.903	8278429	1985307	108.845	38.200 #
17)	L4 AR-1242-2	5.724	4.903	8278429	1985307	74.065	26.627 #
18)	L4 AR-1242-3	5.799	5.105	1588378	1870275	23.860	48.024 #
19)	L4 AR-1242-4	0.000	5.211	0	2182010	N.D.	56.509 #
20)	L4 AR-1242-5	6.622	5.705	3648030	9681077	58.955	194.799 #
21)	L5 AR-1248-1	5.724	4.903	8278429	1985307	139.401	49.187 #
22)	L5 AR-1248-2	5.973	5.140	2438808	4471059	29.146	81.099 #
23)	L5 AR-1248-3	6.179	5.211	6971427	2182010	72.236	38.745 #
24)	L5 AR-1248-4	6.581	5.354	3361790	1867006	30.650	26.903
25)	L5 AR-1248-5	6.622	5.705	3648030	9681077	34.996	135.652 #
26)	L6 AR-1254-1	6.555	5.705	13531910	9681077	120.956	88.570 #
27)	L6 AR-1254-2	6.772	5.853	20370618	7167747	115.139	74.988 #
28)	L6 AR-1254-3	7.148	6.268	21911691	31689679	113.062	195.989 #
29)	L6 AR-1254-4	7.426	6.482	7184011	3574265	50.613	34.534 #
30)	L6 AR-1254-5	7.844	6.897	67458925	44306803	448.168	312.278 #
31)	L7 AR-1260-1	7.302	6.382	43348712	25904311	312.277	241.604
32)	L7 AR-1260-2	7.557	6.570	119.7E6	35295531	700.111	262.815 #
33)	L7 AR-1260-3	7.917	6.724	34401357	28811123	322.793	234.686 #
34)	L7 AR-1260-4	8.148	7.193	50594691	25535115	382.001	296.059
35)	L7 AR-1260-5	8.475	7.434	85299643	66774054	314.382	303.766
36)	L8 AR-1262-1	7.917	6.933	34401357	27701451	181.790	186.173
37)	L8 AR-1262-2	8.475	7.434	85299643	66774054	242.815	242.524
38)	L8 AR-1262-3	8.811	7.715	50729676	13340716	220.781	123.369 #
39)	L8 AR-1262-4	8.866	7.781	30856495	39989888	181.038	199.654
40)	L8 AR-1262-5	9.552	8.282	21131068	12380118	173.274	135.959
41)	L9 AR-1268-1	8.811	7.715	50729676	13340716	117.728	40.059 #
42)	L9 AR-1268-2	8.866	7.781	30856495	39989888	79.493	133.897 #
43)	L9 AR-1268-3	0.000	7.982	0	1060659	N.D.	4.278 #

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 Data File : PQ034930.D
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 Acq On : 23 Nov 2018 20:48
 Operator : SM\SJ
 Sample : J6040-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:39:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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
44) L9	AR-1268-4	9.552	8.282	21131068	12380118	152.997	116.400
45) L9	AR-1268-5	9.974	8.579	7313786	4649262	6.635	5.845

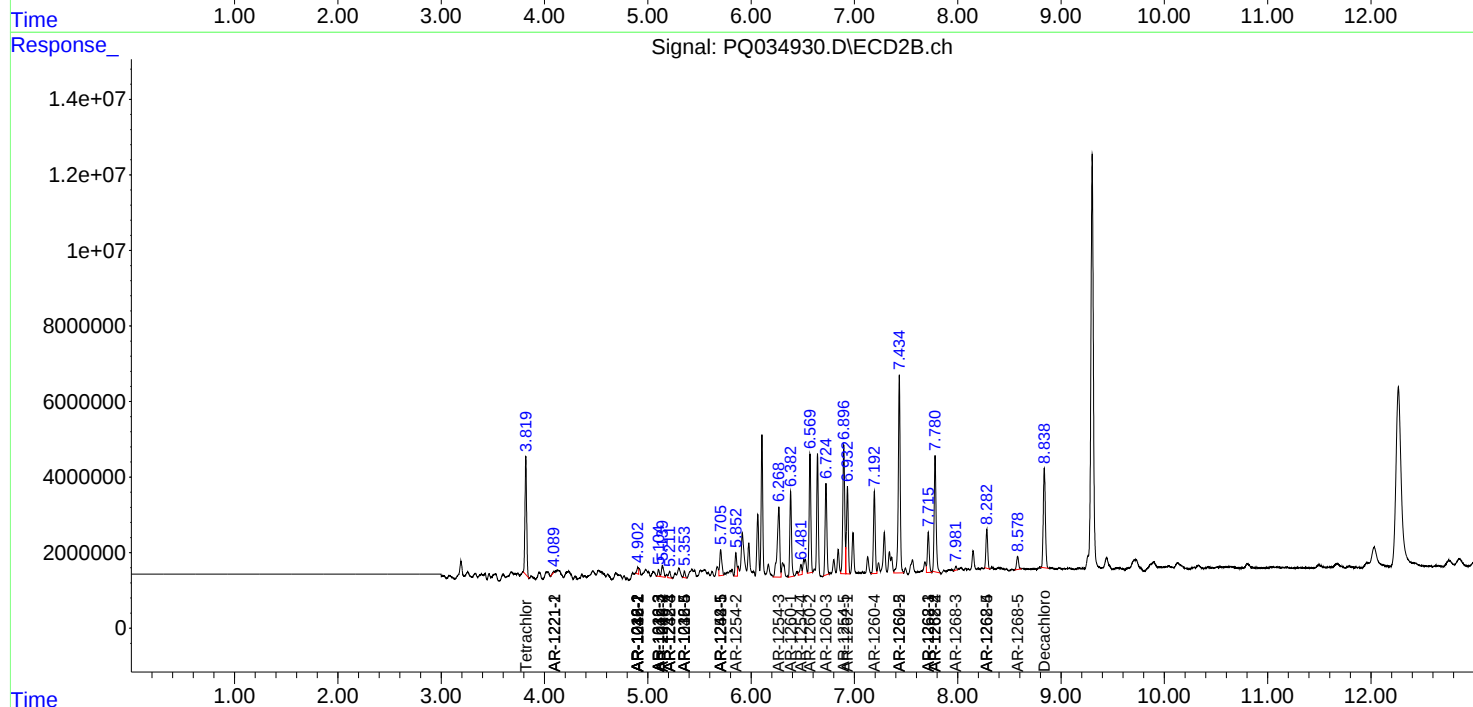
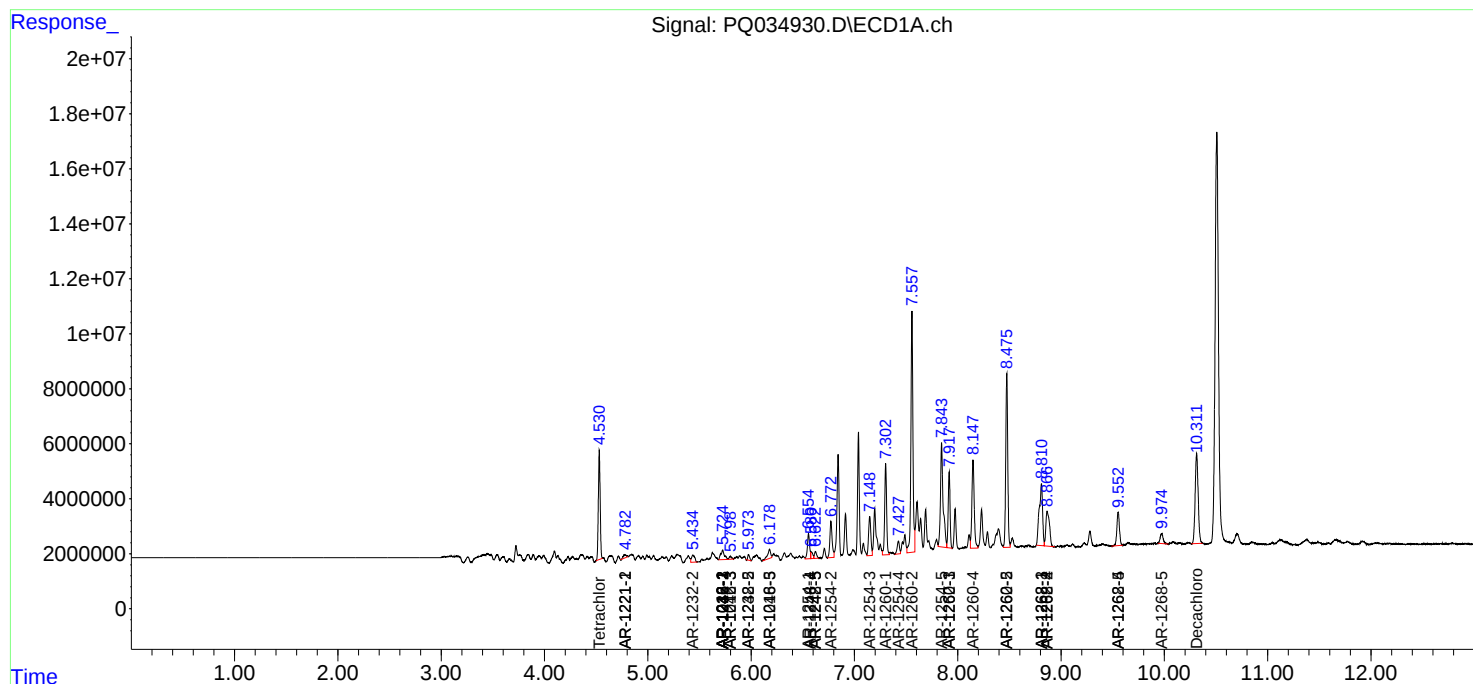
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

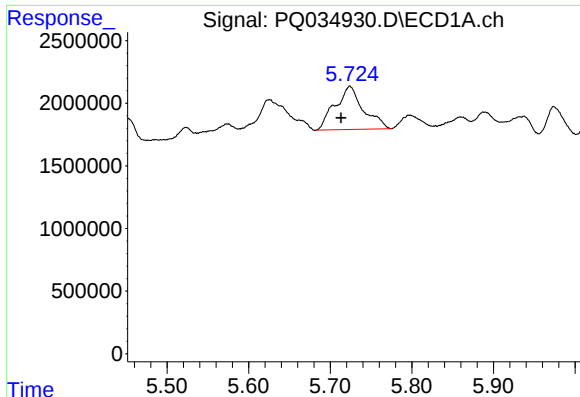
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 20:48
Operator : SM\SJ
Sample : J6040-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:39:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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

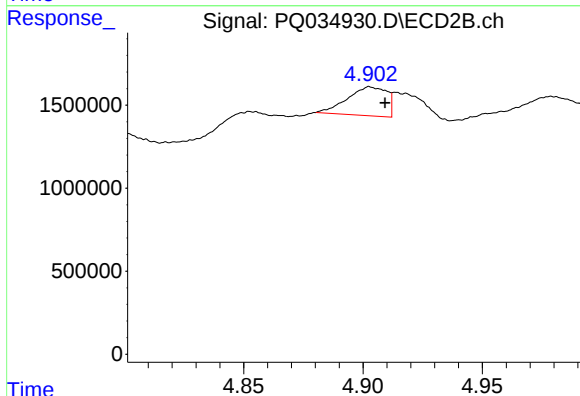




#3 AR-1016-1

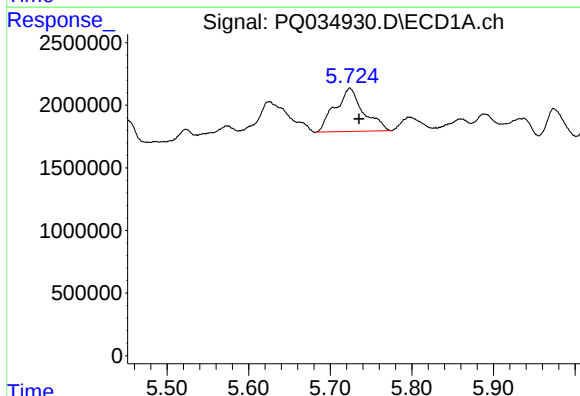
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 8278429
Conc: 88.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



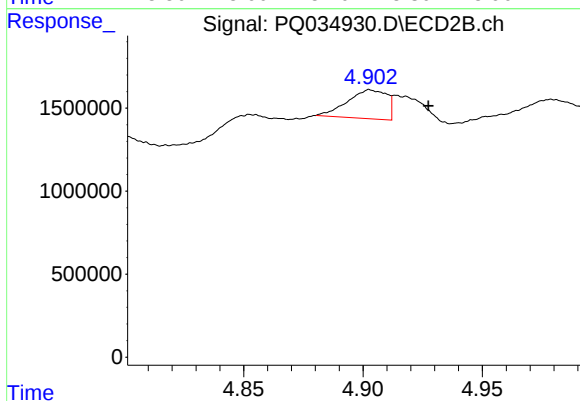
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 1985307
Conc: 30.22 ng/ml



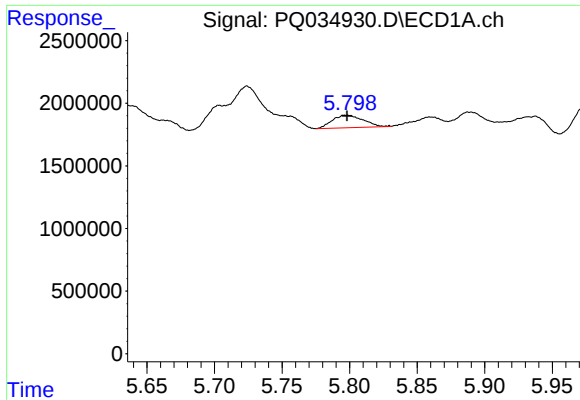
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 8278429
Conc: 60.13 ng/ml



#4 AR-1016-2

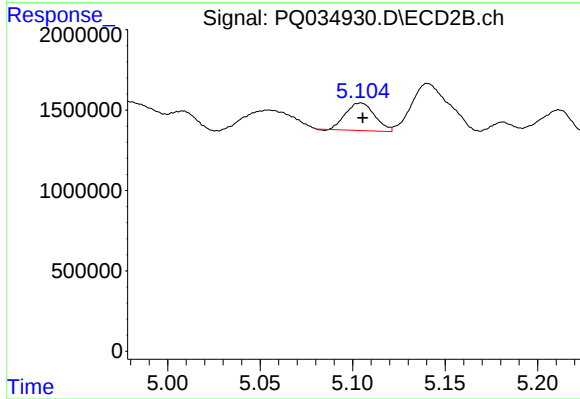
R.T.: 4.903 min
Delta R.T.: -0.025 min
Response: 1985307
Conc: 21.30 ng/ml



#5 AR-1016-3

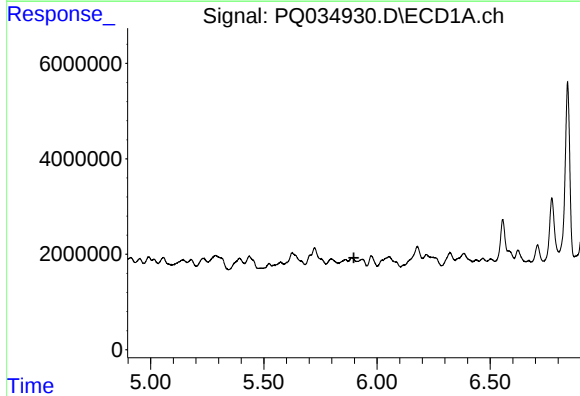
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1588378
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



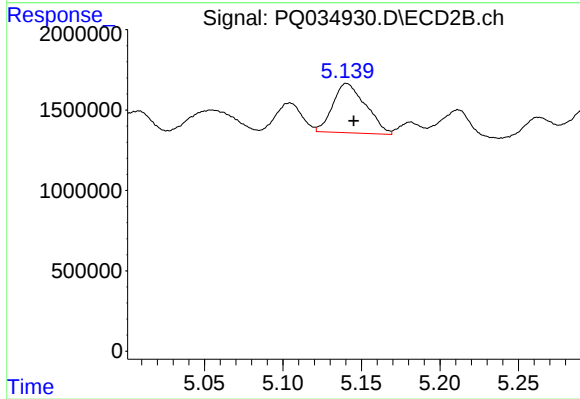
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1870275
Conc: 38.35 ng/ml



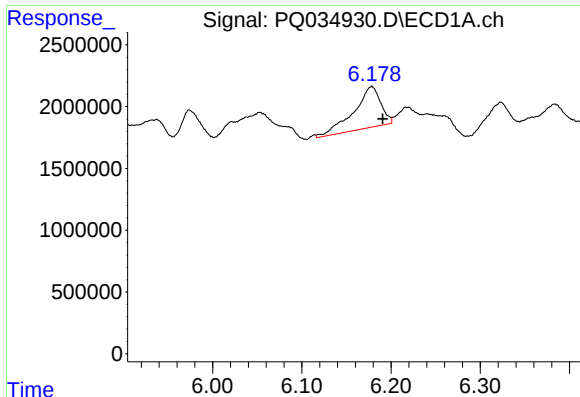
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

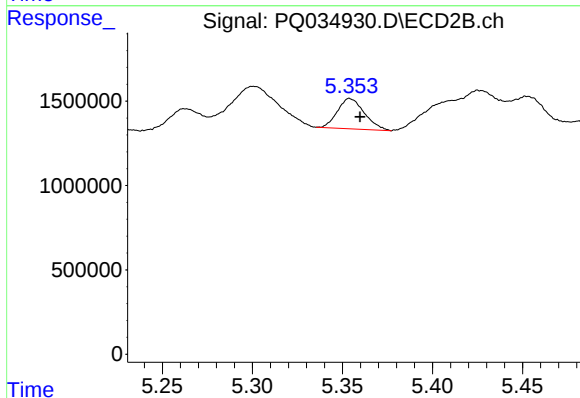
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4471059
Conc: 114.10 ng/ml



#7 AR-1016-5

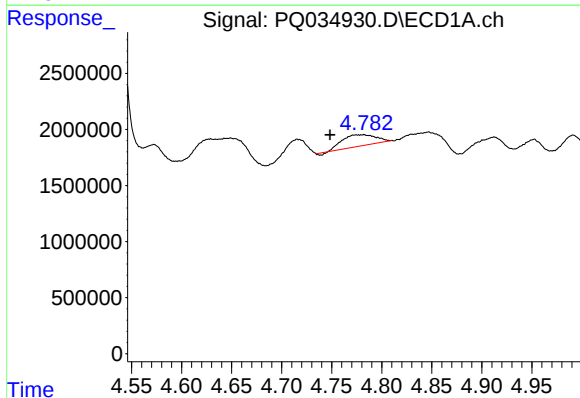
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 6971427
Conc: 101.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



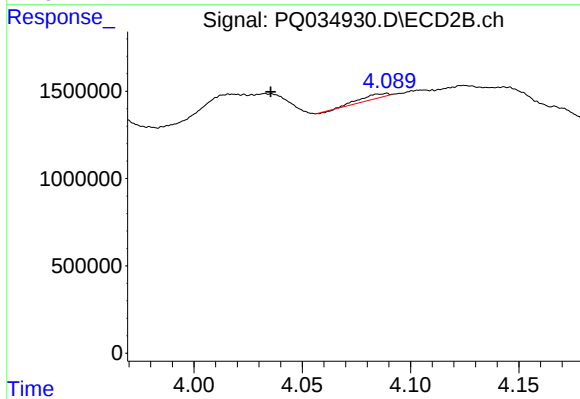
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1867006
Conc: 36.02 ng/ml



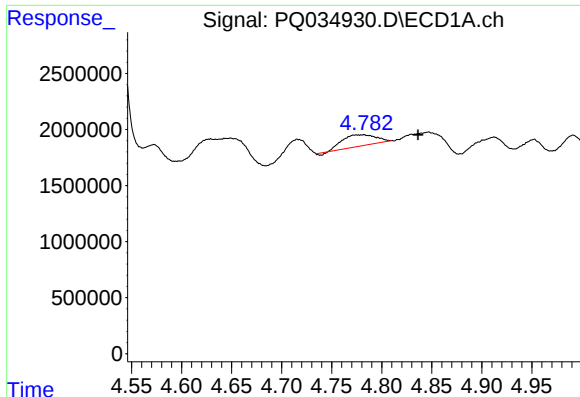
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.034 min
Response: 2365786
Conc: 76.90 ng/ml



#8 AR-1221-1

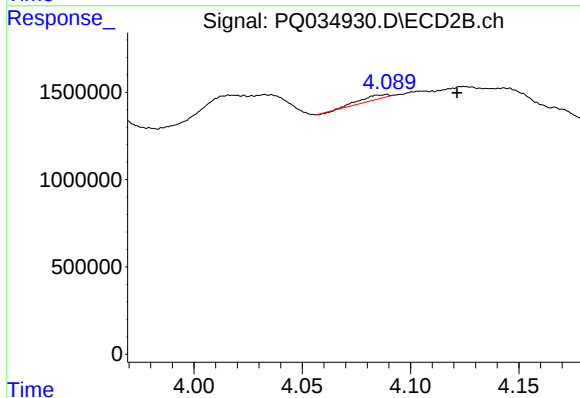
R.T.: 4.089 min
Delta R.T.: 0.054 min
Response: 200791
Conc: 10.20 ng/ml



#9 AR-1221-2

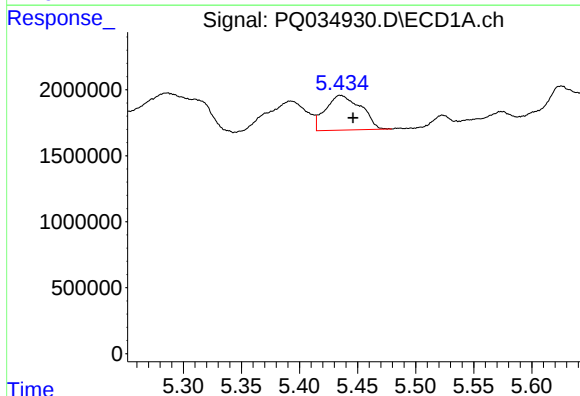
R.T.: 4.783 min
Delta R.T.: -0.054 min
Response: 2365786
Conc: 112.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



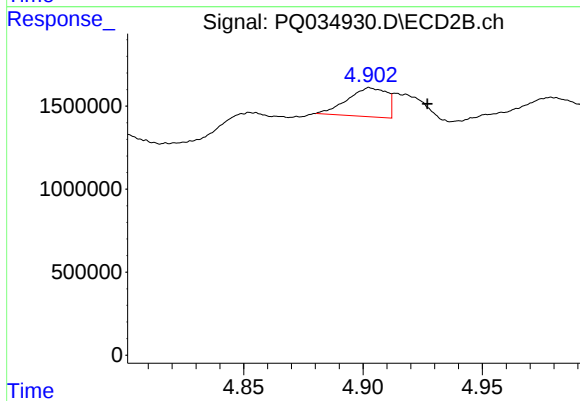
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: -0.032 min
Response: 200791
Conc: 14.46 ng/ml



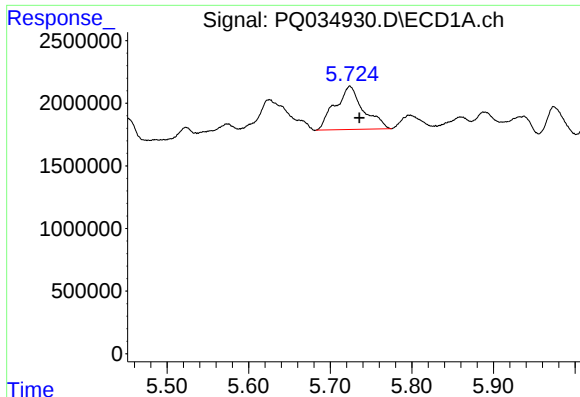
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 5609959
Conc: 194.77 ng/ml



#12 AR-1232-2

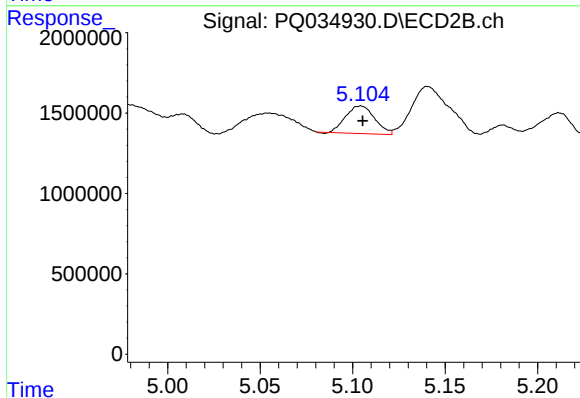
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 1985307
Conc: 51.24 ng/ml



#13 AR-1232-3

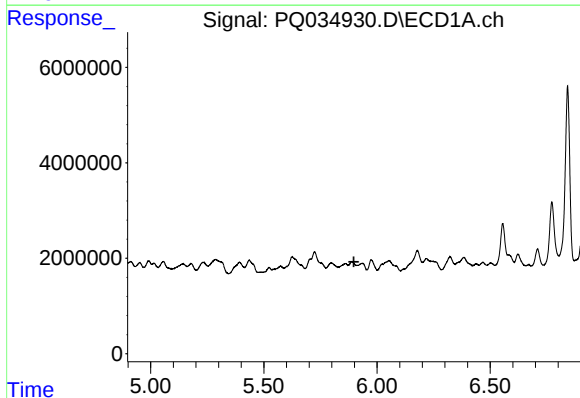
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 8278429
Conc: 140.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



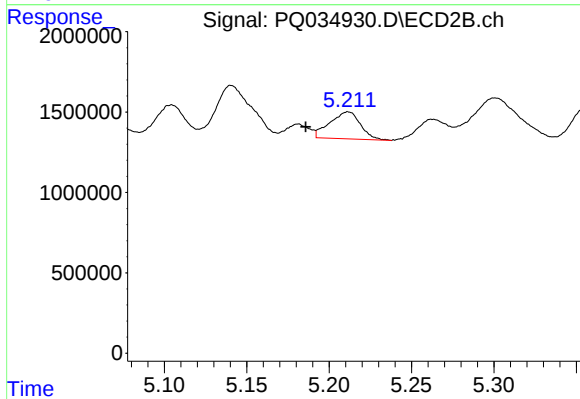
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1870275
Conc: 93.21 ng/ml



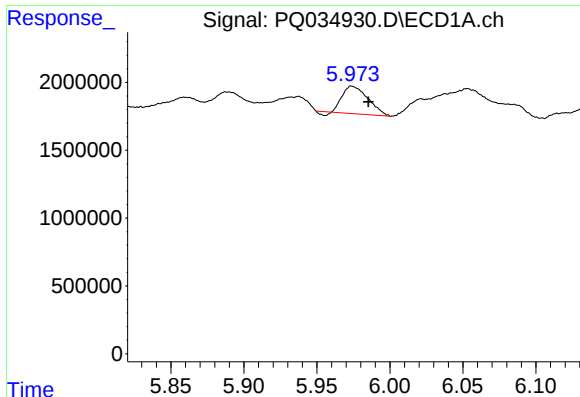
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

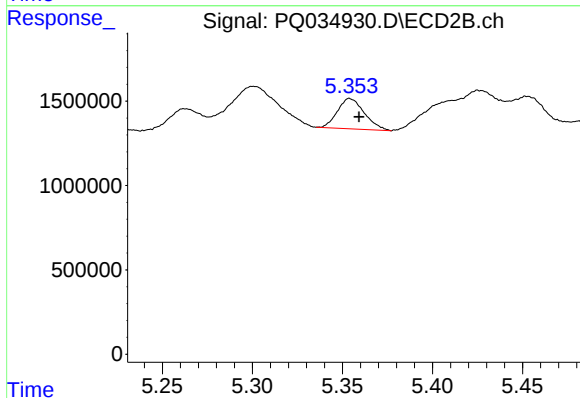
R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 2182010
Conc: 125.57 ng/ml



#15 AR-1232-5

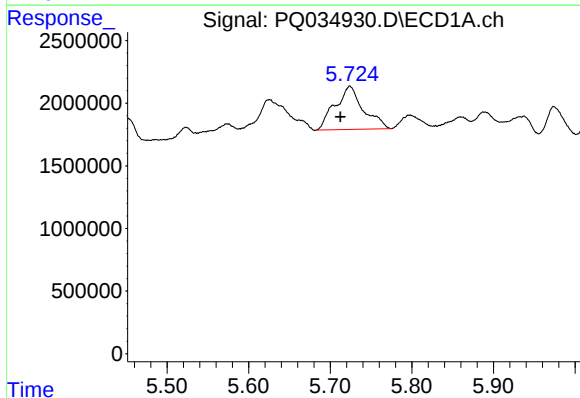
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 2438808
Conc: 111.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



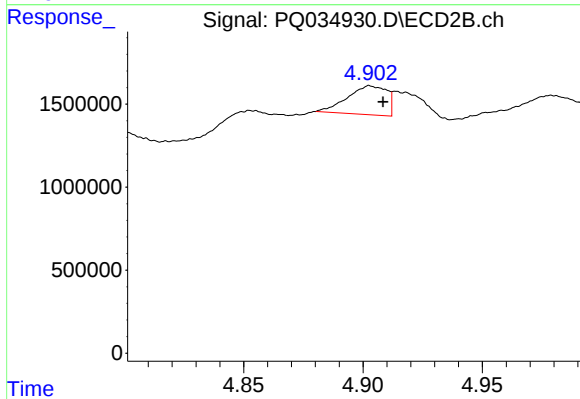
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 1867006
Conc: 96.46 ng/ml



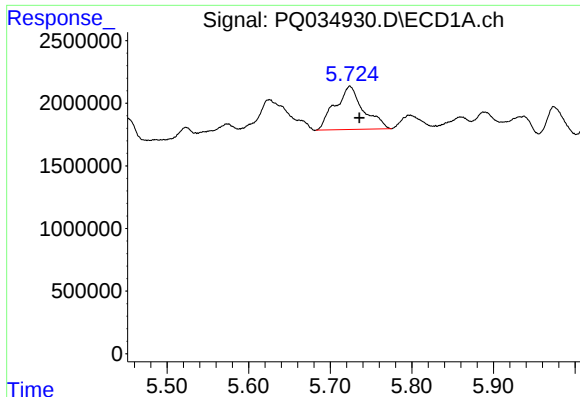
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: 0.012 min
Response: 8278429
Conc: 108.84 ng/ml



#16 AR-1242-1

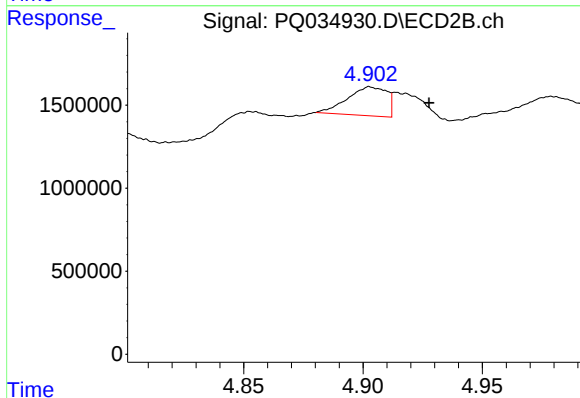
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 1985307
Conc: 38.20 ng/ml



#17 AR-1242-2

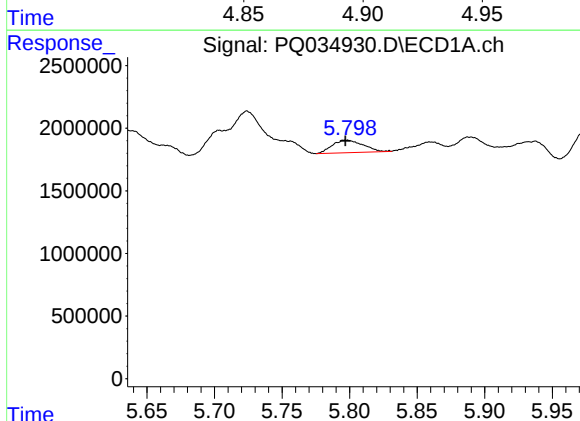
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 8278429
Conc: 74.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



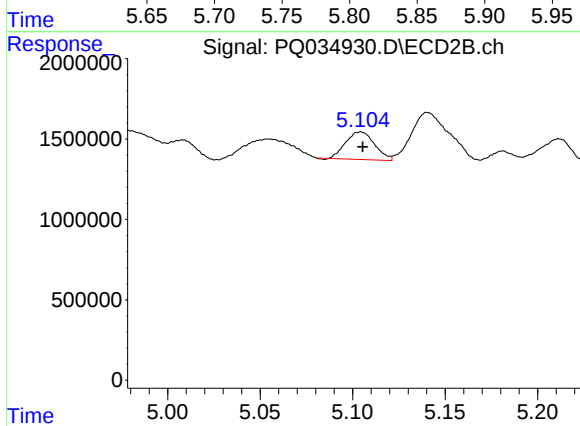
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.025 min
Response: 1985307
Conc: 26.63 ng/ml



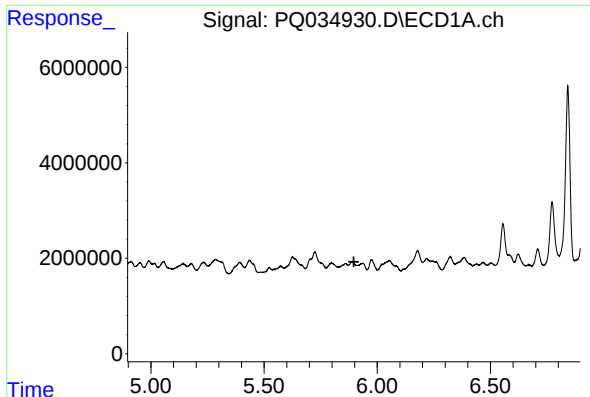
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1588378
Conc: 23.86 ng/ml



#18 AR-1242-3

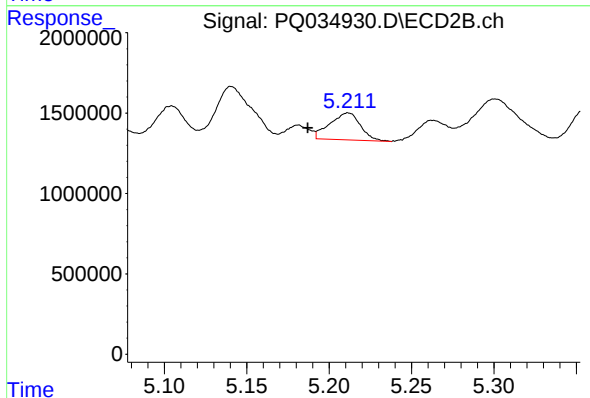
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1870275
Conc: 48.02 ng/ml



#19 AR-1242-4

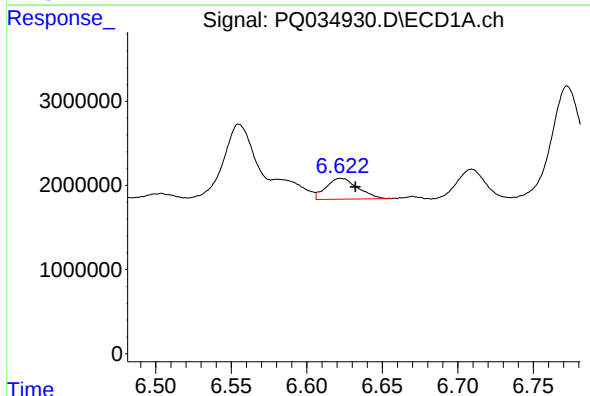
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



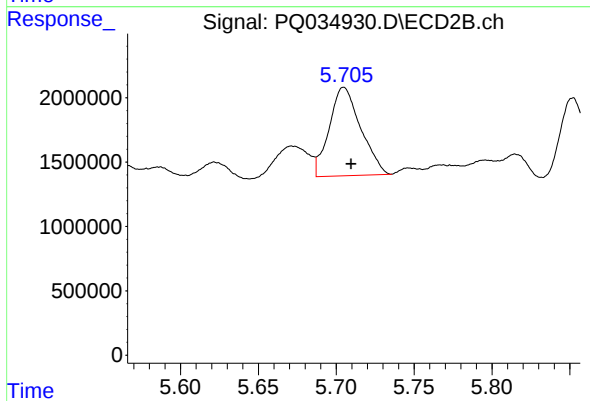
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 2182010
Conc: 56.51 ng/ml



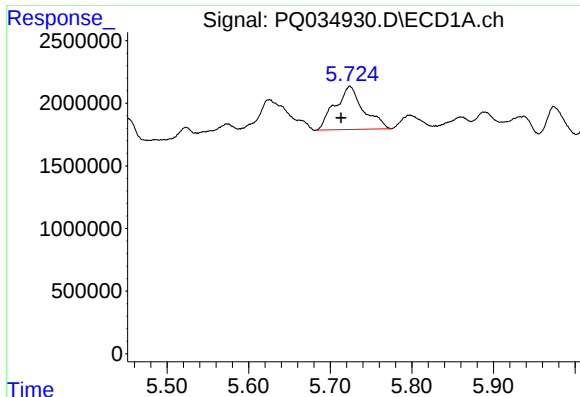
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 3648030
Conc: 58.95 ng/ml



#20 AR-1242-5

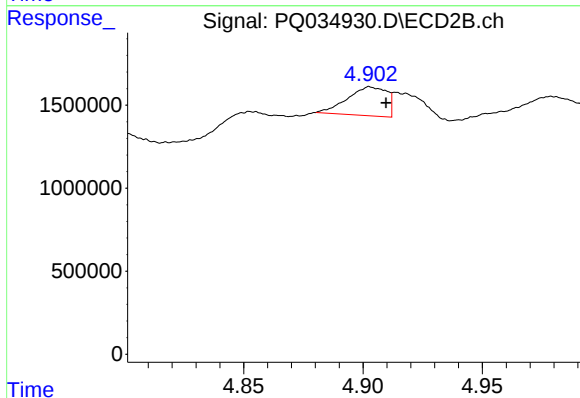
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 9681077
Conc: 194.80 ng/ml



#21 AR-1248-1

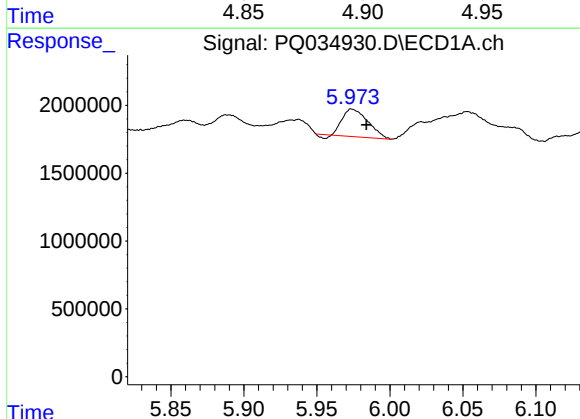
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 8278429
Conc: 139.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



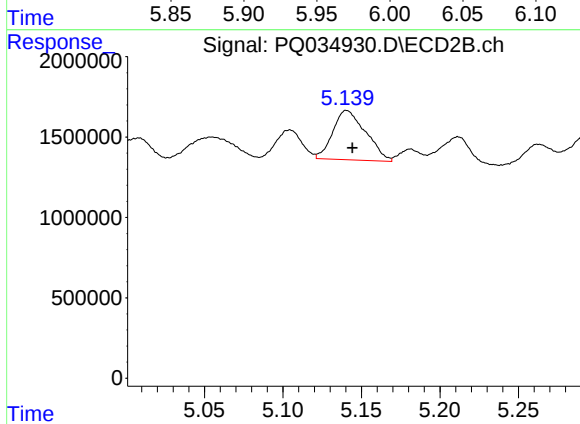
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 1985307
Conc: 49.19 ng/ml



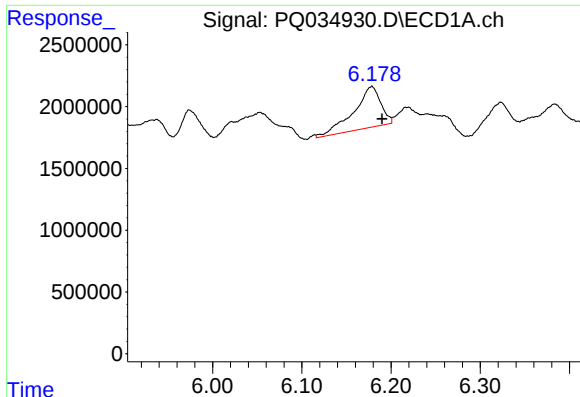
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 2438808
Conc: 29.15 ng/ml



#22 AR-1248-2

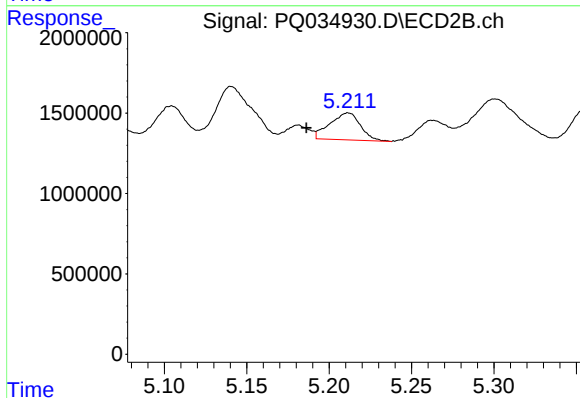
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 4471059
Conc: 81.10 ng/ml



#23 AR-1248-3

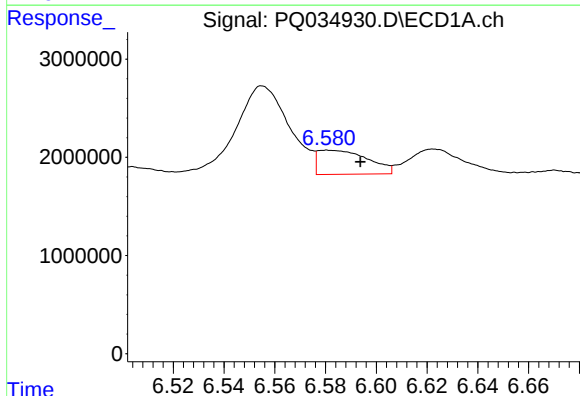
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 6971427
Conc: 72.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



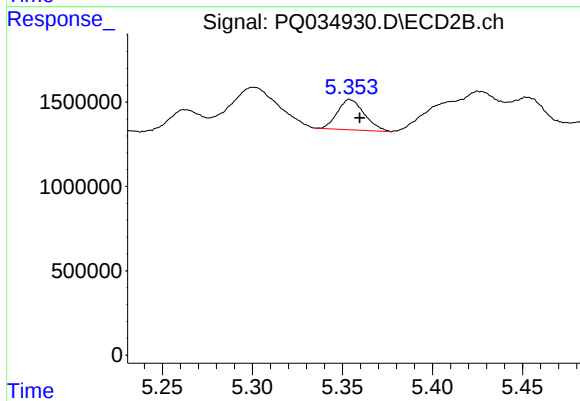
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 2182010
Conc: 38.74 ng/ml



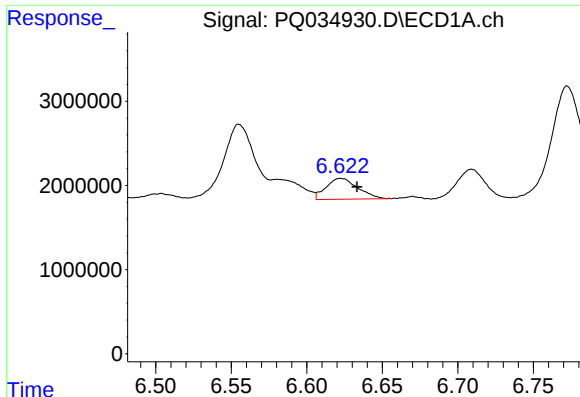
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 3361790
Conc: 30.65 ng/ml



#24 AR-1248-4

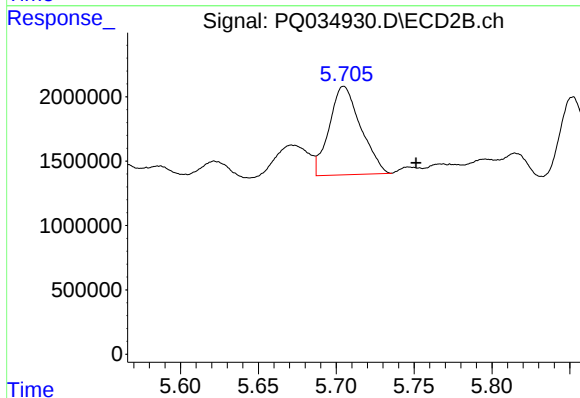
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1867006
Conc: 26.90 ng/ml



#25 AR-1248-5

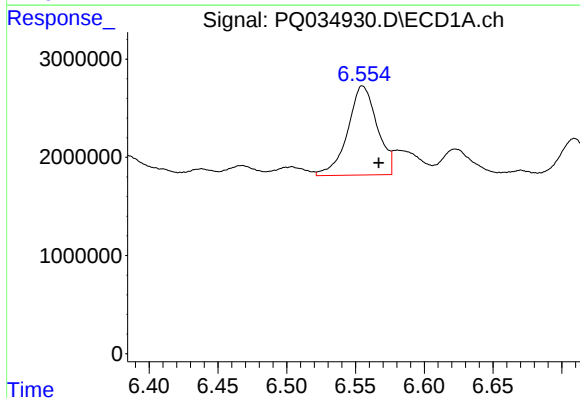
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 3648030
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



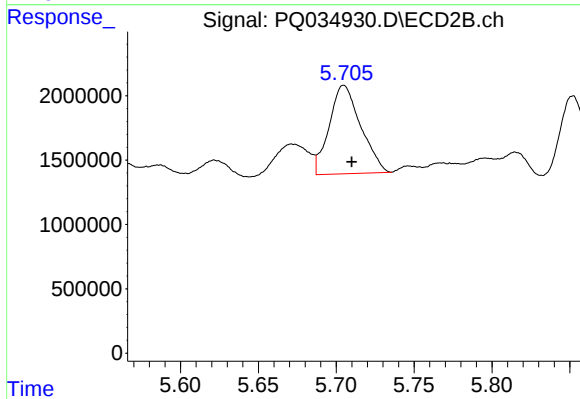
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.046 min
Response: 9681077
Conc: 135.65 ng/ml



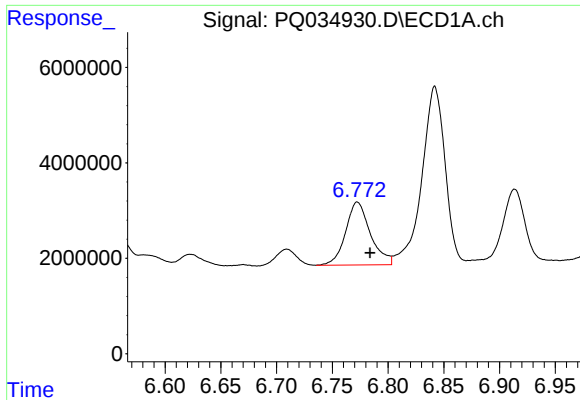
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 13531910
Conc: 120.96 ng/ml



#26 AR-1254-1

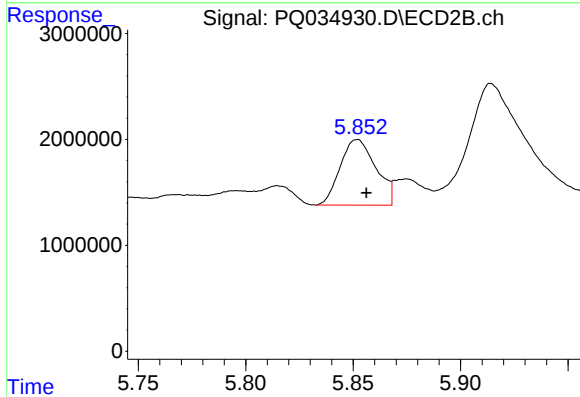
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 9681077
Conc: 88.57 ng/ml



#27 AR-1254-2

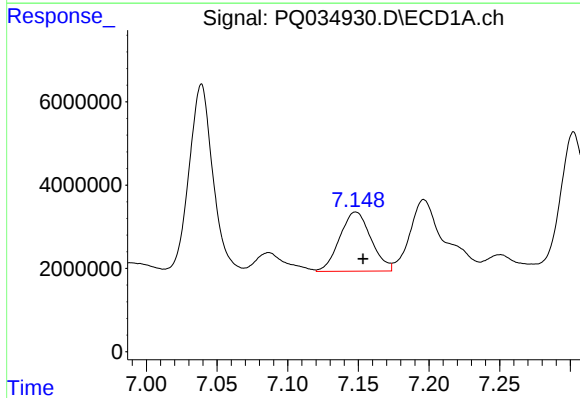
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 20370618
Conc: 115.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



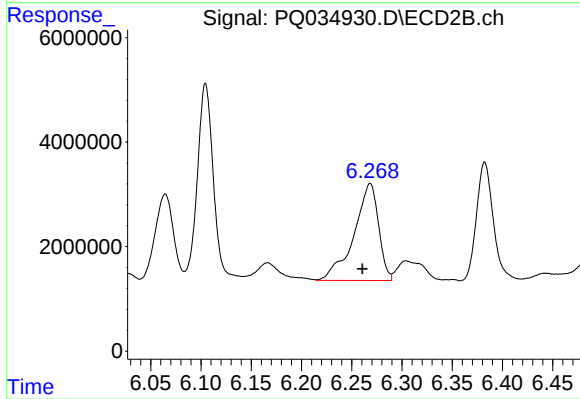
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 7167747
Conc: 74.99 ng/ml



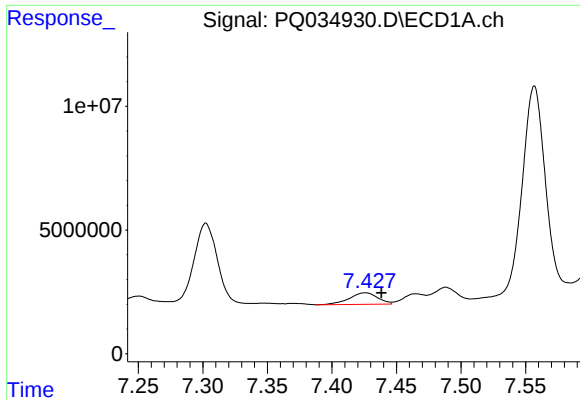
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 21911691
Conc: 113.06 ng/ml



#28 AR-1254-3

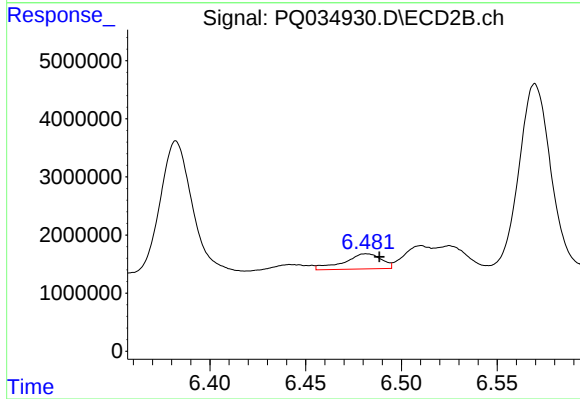
R.T.: 6.268 min
Delta R.T.: 0.008 min
Response: 31689679
Conc: 195.99 ng/ml



#29 AR-1254-4

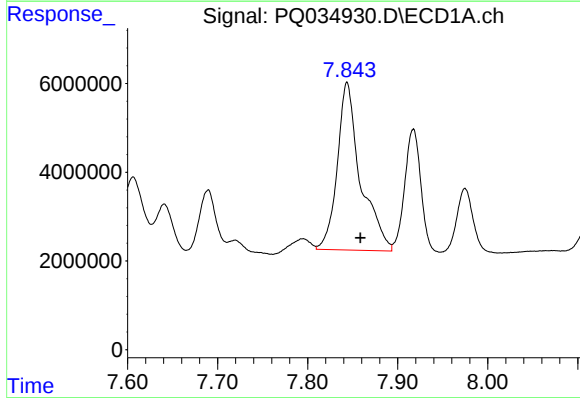
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 7184011
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



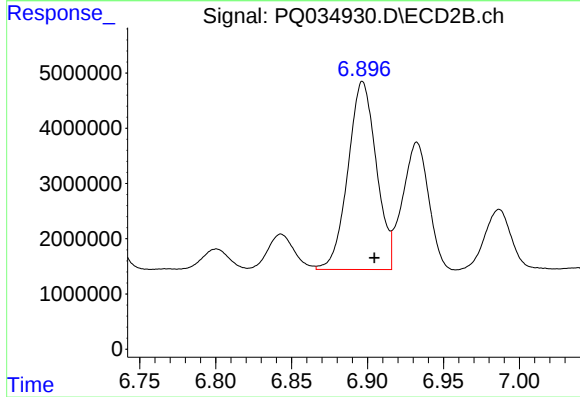
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 3574265
Conc: 34.53 ng/ml



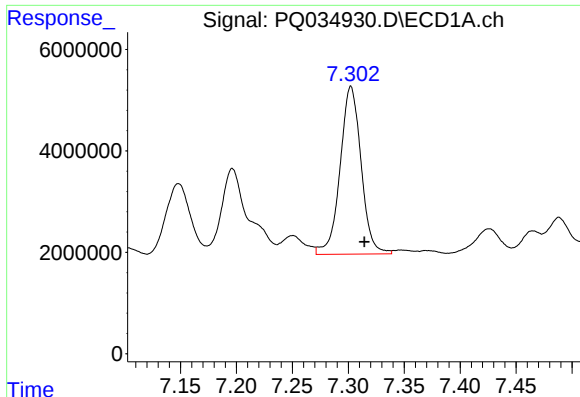
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 67458925
Conc: 448.17 ng/ml



#30 AR-1254-5

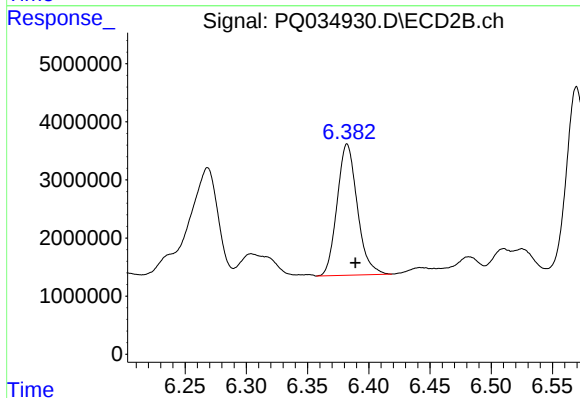
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 44306803
Conc: 312.28 ng/ml



#31 AR-1260-1

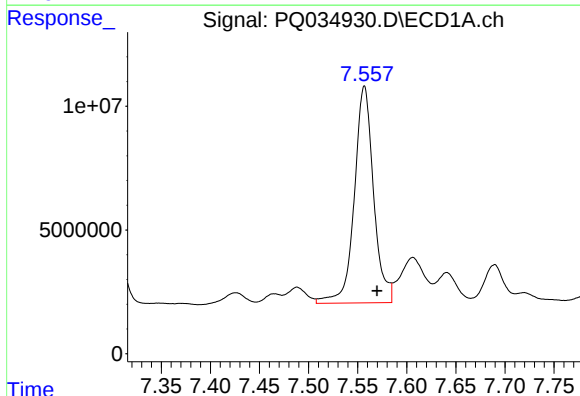
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 43348712
Conc: 312.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



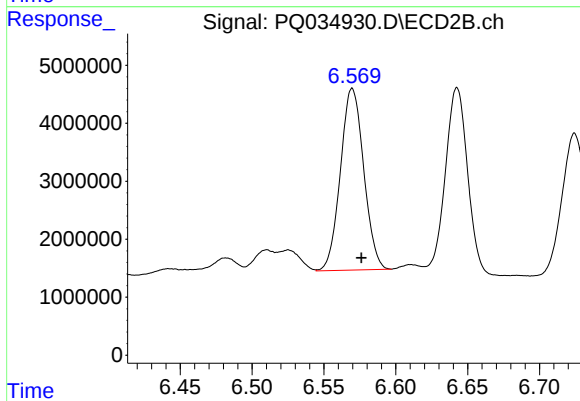
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 25904311
Conc: 241.60 ng/ml



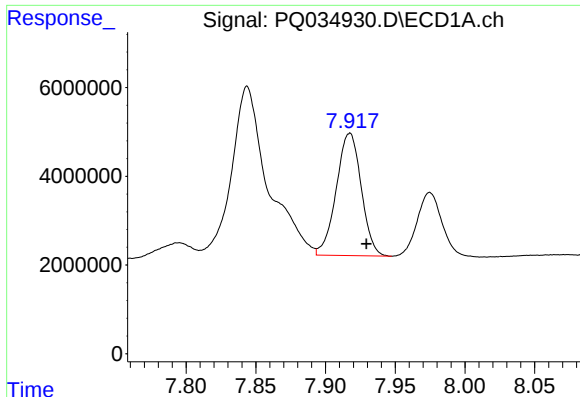
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 119693513
Conc: 700.11 ng/ml



#32 AR-1260-2

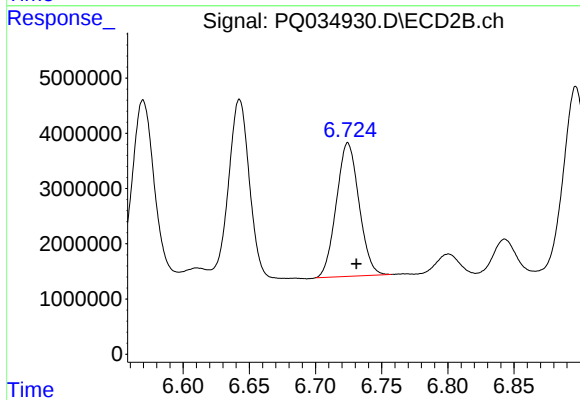
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 35295531
Conc: 262.81 ng/ml



#33 AR-1260-3

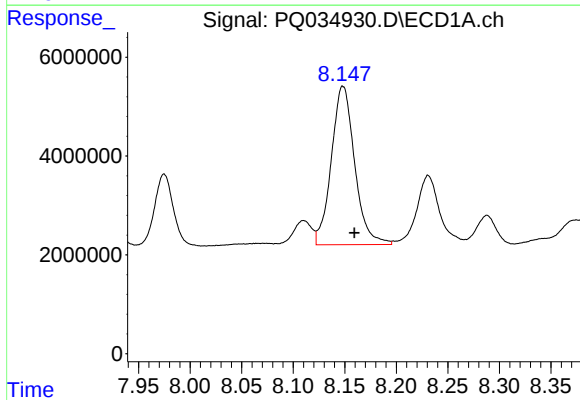
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 34401357
Conc: 322.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



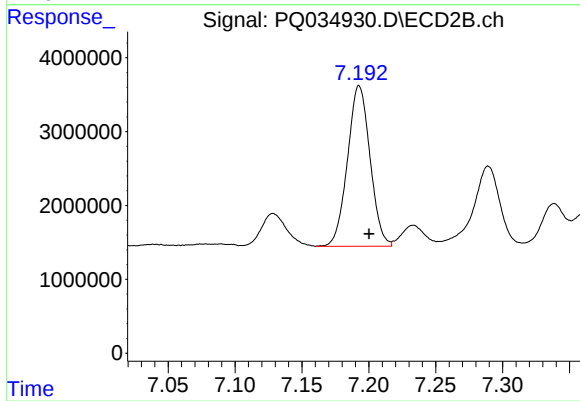
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 28811123
Conc: 234.69 ng/ml



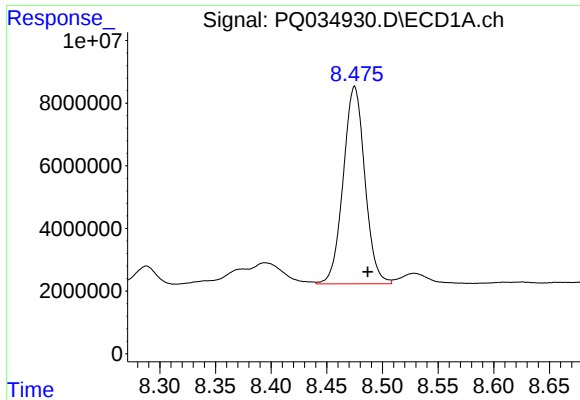
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 50594691
Conc: 382.00 ng/ml



#34 AR-1260-4

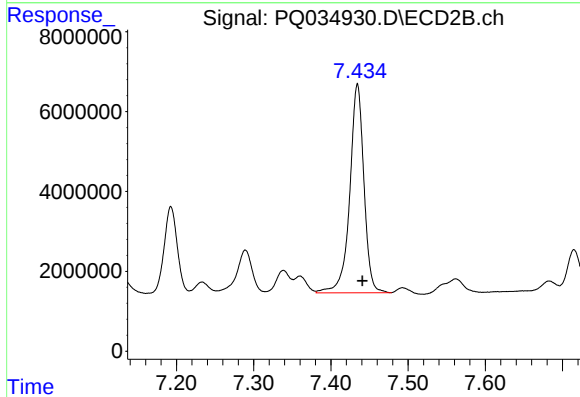
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 25535115
Conc: 296.06 ng/ml



#35 AR-1260-5

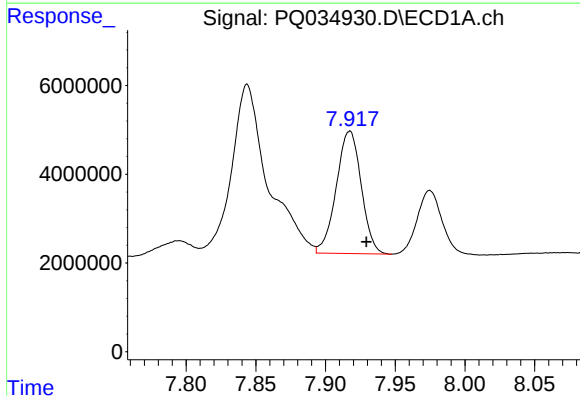
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 85299643
Conc: 314.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



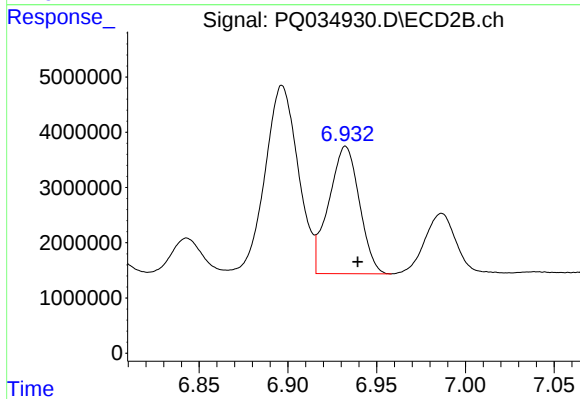
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 66774054
Conc: 303.77 ng/ml



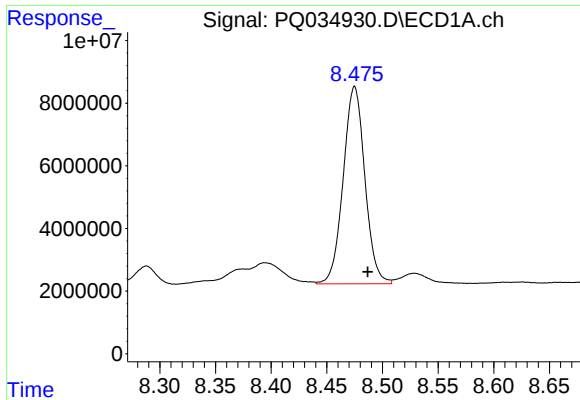
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 34401357
Conc: 181.79 ng/ml



#36 AR-1262-1

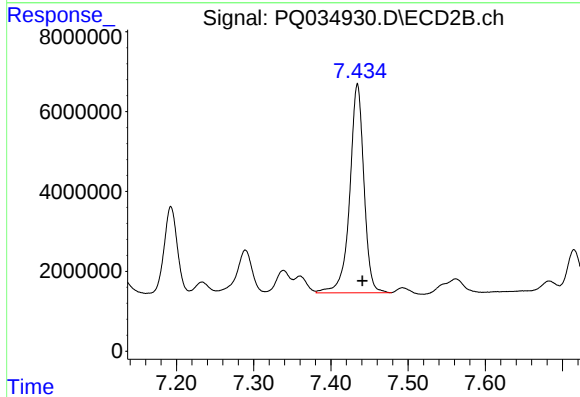
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 27701451
Conc: 186.17 ng/ml



#37 AR-1262-2

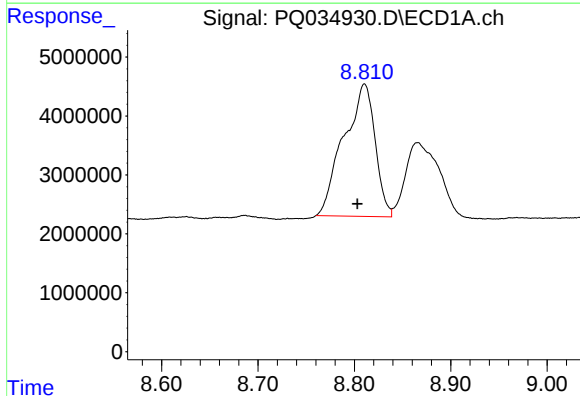
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 85299643
Conc: 242.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



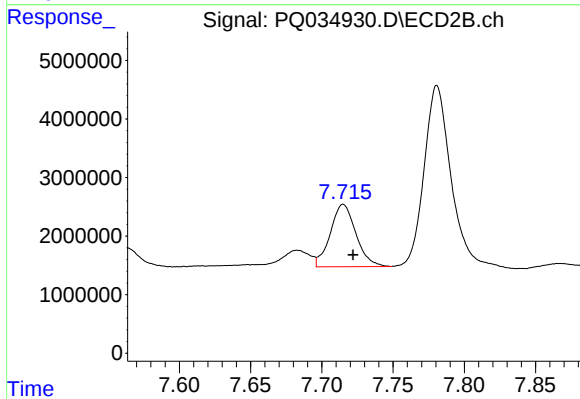
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 66774054
Conc: 242.52 ng/ml



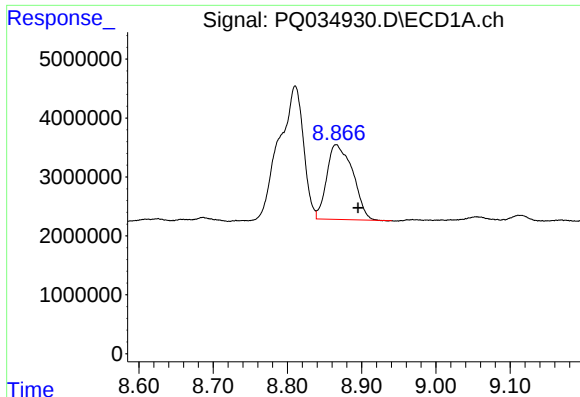
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 50729676
Conc: 220.78 ng/ml



#38 AR-1262-3

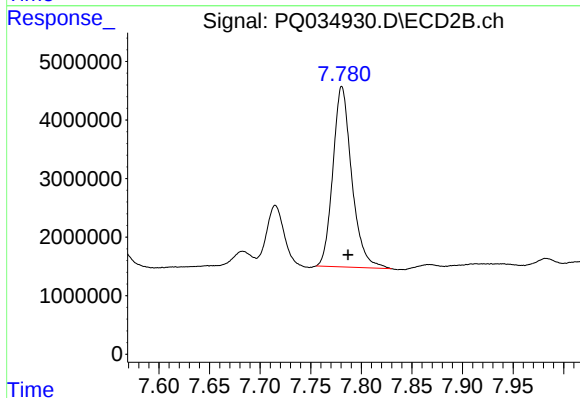
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 13340716
Conc: 123.37 ng/ml



#39 AR-1262-4

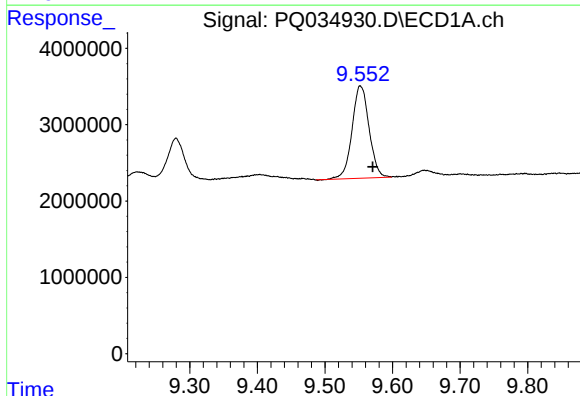
R.T.: 8.866 min
Delta R.T.: -0.030 min
Response: 30856495
Conc: 181.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



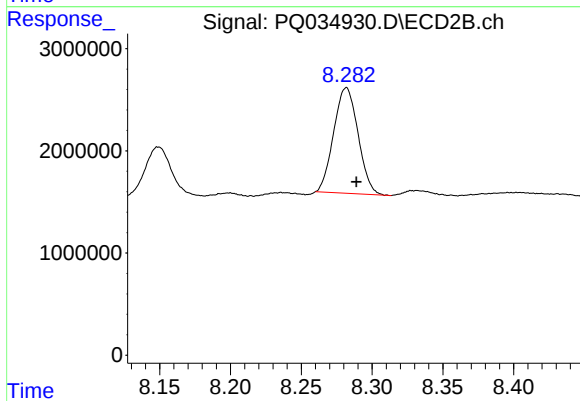
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 39989888
Conc: 199.65 ng/ml



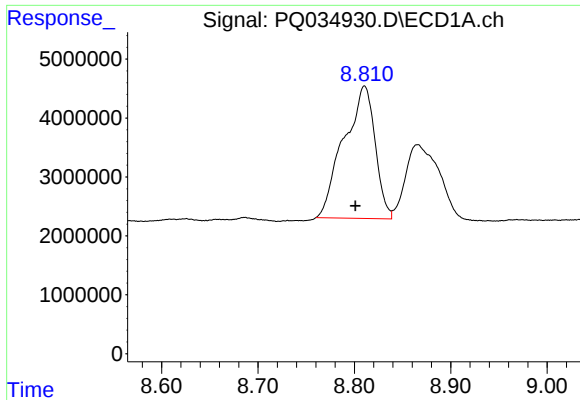
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 21131068
Conc: 173.27 ng/ml



#40 AR-1262-5

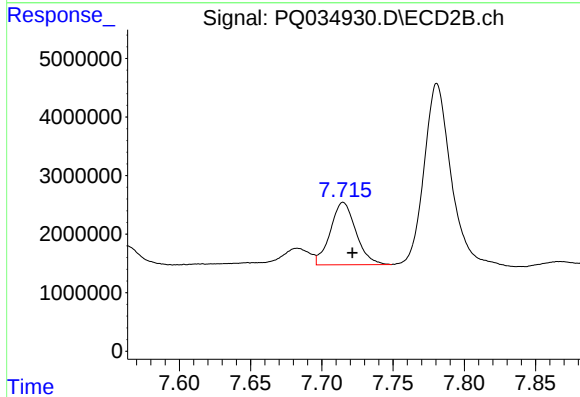
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 12380118
Conc: 135.96 ng/ml



#41 AR-1268-1

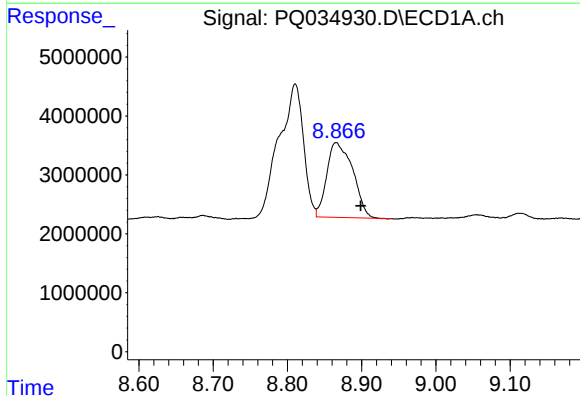
R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 50729676
Conc: 117.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



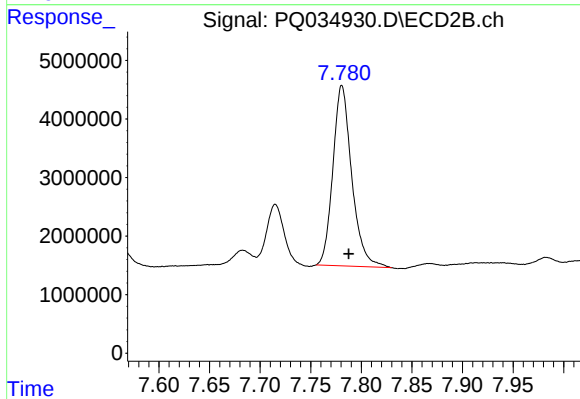
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 13340716
Conc: 40.06 ng/ml



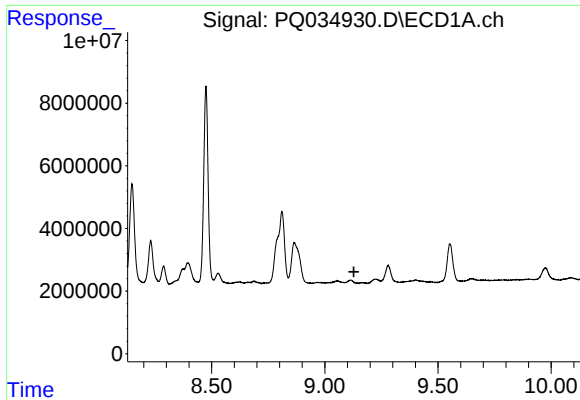
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 30856495
Conc: 79.49 ng/ml



#42 AR-1268-2

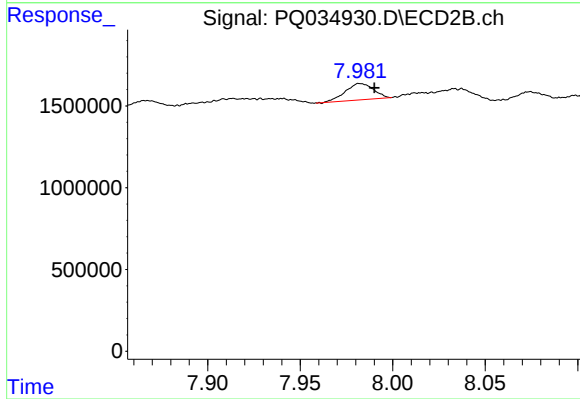
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 39989888
Conc: 133.90 ng/ml



#43 AR-1268-3

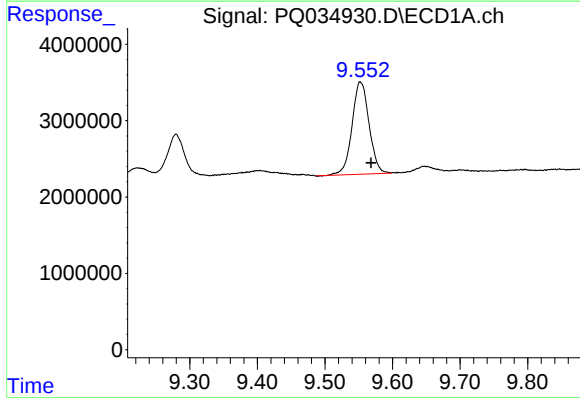
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



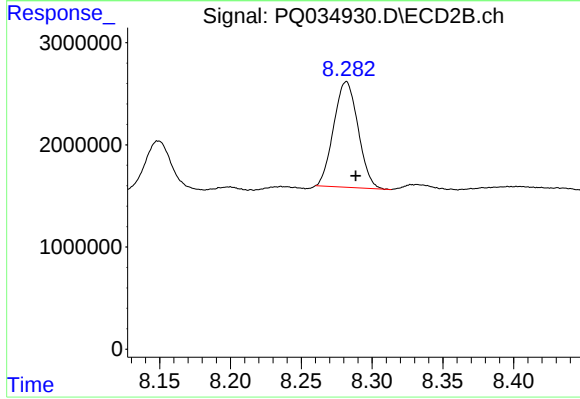
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 1060659
Conc: 4.28 ng/ml



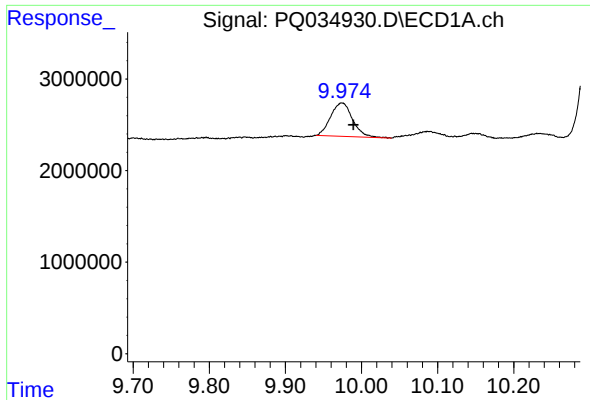
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 21131068
Conc: 153.00 ng/ml



#44 AR-1268-4

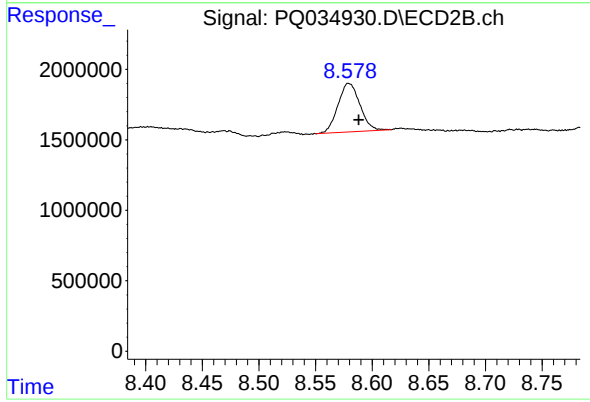
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 12380118
Conc: 116.40 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 7313786
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 4649262
Conc: 5.84 ng/ml