

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 02:19
 Operator : SM\SJ
 Sample : J4434-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:16:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.606	3.888	49982426	49658797	25.143	25.556
2)	SA Decachlor...	10.464	8.976	110.7E6	124.9E6	55.640	56.673
Target Compounds							
4)	L1 AR-1016-2	5.467	5.006	1154943	21528219	23.193	296.041 #
5)	L1 AR-1016-3	5.807	5.006	3671516	21528219	51.481	199.285 #
6)	L1 AR-1016-4	5.807	5.062	3671516	12417224	54.567	173.109 #
7)	L1 AR-1016-5	6.266	5.441	2212373	1524161	38.919	23.876 #
8)	L2 AR-1221-1	0.000	4.090	0	2206775	N.D.	94.680 #
9)	L2 AR-1221-2	0.000	4.194	0	1502678	N.D.	84.046 #
10)	L2 AR-1221-3	0.000	4.315	0	7078550	N.D.	112.799 #
11)	L3 AR-1232-1	5.807	0.000	3671516	0	81.489	N.D. #
12)	L3 AR-1232-2	0.000	5.006	0	21528219	N.D.	523.779 #
13)	L3 AR-1232-3	0.000	5.301	0	5875530	N.D.	339.597 #
14)	L3 AR-1232-4	6.681	5.530	19594565	5234829	616.946	324.895 #
15)	L3 AR-1232-5	6.681	5.772	19594565	30423268	671.828	1429.089 #
17)	L4 AR-1242-2	0.000	5.188	0	4988670	N.D.	119.353 #
18)	L4 AR-1242-3	6.266	5.226	2212373	7192405	118.250	219.474 #
19)	L4 AR-1242-4	6.415	6.021	1213697	25550570	88.612	618.989 #
20)	L4 AR-1242-5	6.415	6.072	1213697	12072008	25.969	344.040 #
21)	L5 AR-1248-1	0.000	5.226	0	7192405	N.D.	106.214 #
22)	L5 AR-1248-2	6.638	5.772	5057536	30423268	72.559	222.998 #
23)	L5 AR-1248-3	6.681	5.772	19594565	30423268	215.690	328.509 #
24)	L5 AR-1248-4	6.681	6.021	19594565	25550570	224.951	320.250 #
25)	L5 AR-1248-5	6.905	6.364	1462553	31794298	25.394	440.329 #
26)	L6 AR-1254-1	6.857	5.943	8275919	12814409	51.761	90.443 #
27)	L6 AR-1254-2	7.124	6.261	19405148	9065490	197.231	75.811 #
28)	L6 AR-1254-3	7.231	6.578	8578367	5620181	47.978	31.610 #
29)	L6 AR-1254-4	7.511	6.903	3919949	7155566	29.989	66.753 #
30)	L6 AR-1254-5	7.775	6.996	12900379	65999568	128.640	299.159 #
31)	L7 AR-1260-1	7.389	6.481	31178379	32440436	248.908	218.126
32)	L7 AR-1260-2	7.643	6.665	48154403	49004864	318.992	274.976
33)	L7 AR-1260-3	7.929	6.825	65332009	35405120	363.660	205.958 #
34)	L7 AR-1260-4	8.237	7.296	42083982	42791201	326.108	309.418
35)	L7 AR-1260-5	8.570	7.534	76471477	103.9E6	296.900	324.954
36)	L8 AR-1262-1	7.283	6.364	17964083	31794298	225.735	266.634
37)	L8 AR-1262-2	8.062	7.087	21029491	18609541	285.711	194.144 #
38)	L8 AR-1262-3	8.323	7.394	18527882	27071531	209.971	281.220 #
39)	L8 AR-1262-4	8.990	7.819	14372891	37109743	95.142	219.199 #
40)	L8 AR-1262-5	9.677	8.391	19008242	21470923	190.625	187.732
41)	L9 AR-1268-1	8.005	7.034	58627419	46891479	799.918	534.206 #
42)	L9 AR-1268-2	8.237	7.883	42083982	72917533	424.975	152.486 #
43)	L9 AR-1268-3	8.912	8.094	59785052	20103666	141.600	51.412 #

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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:16:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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	9.231	8.188	17693357	4046026	55.852	41.423 #
45) L9	AR-1268-5	10.112	8.701	46708305	52341287	52.187	48.017

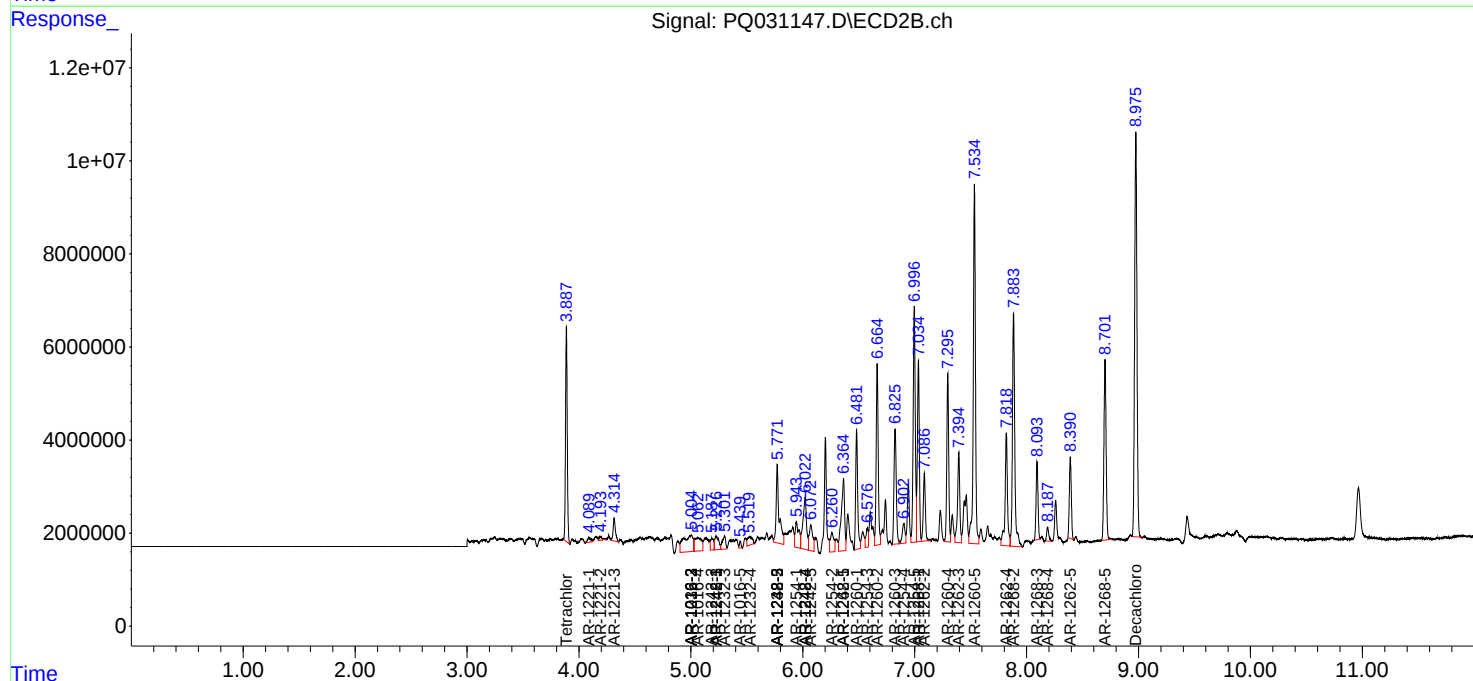
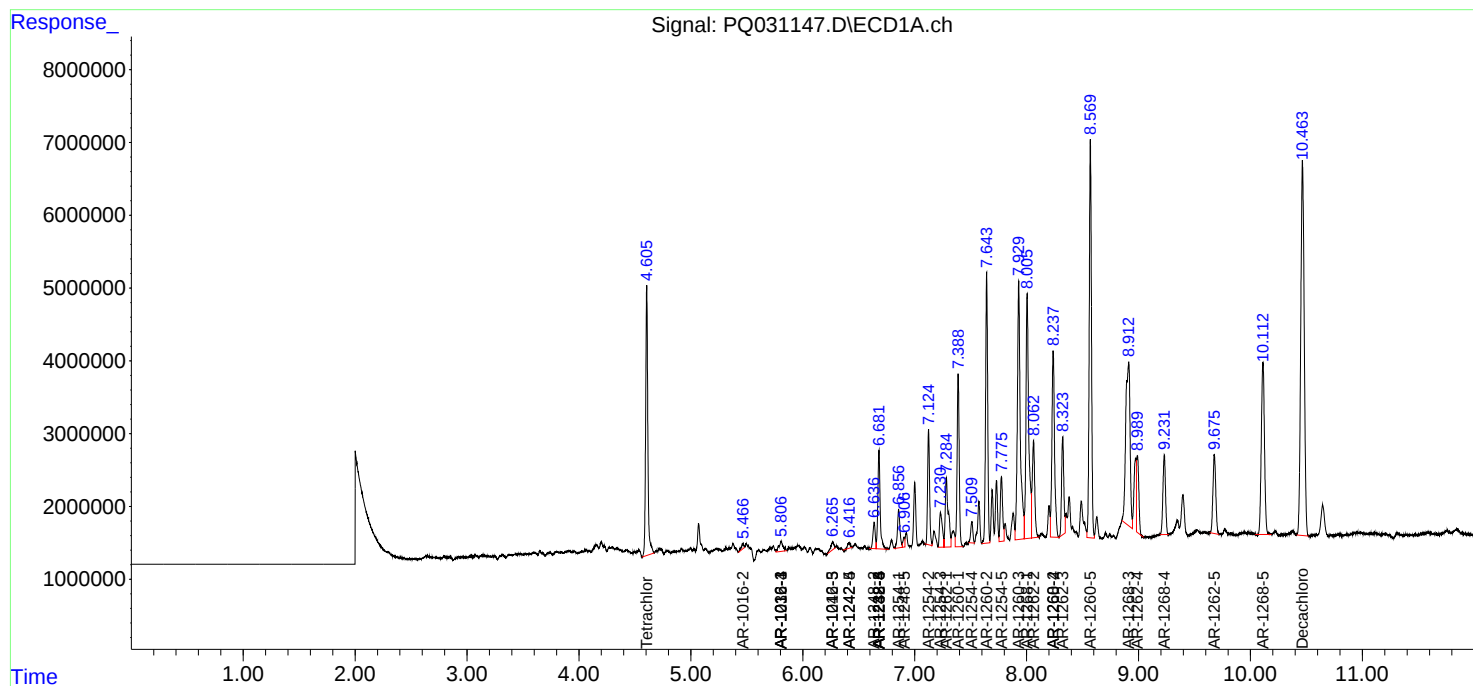
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

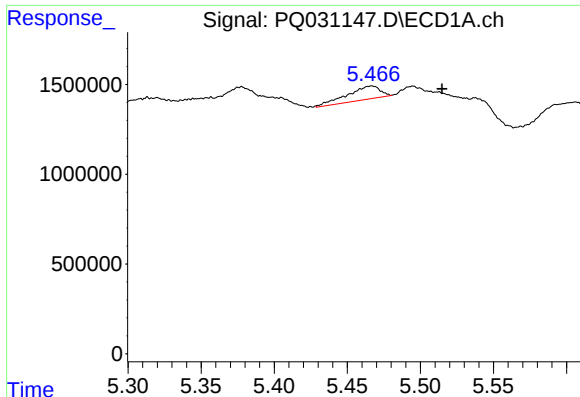
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 02:19
Operator : SM\SJ
Sample : J4434-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:16:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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QLast Update : Mon Aug 13 07:57:53 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

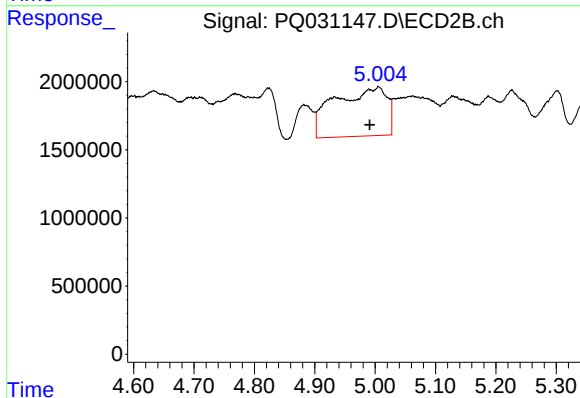




#4 AR-1016-2

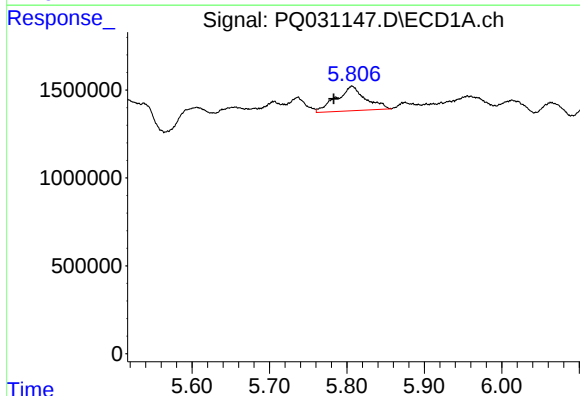
R.T.: 5.467 min
Delta R.T.: -0.048 min
Response: 1154943
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



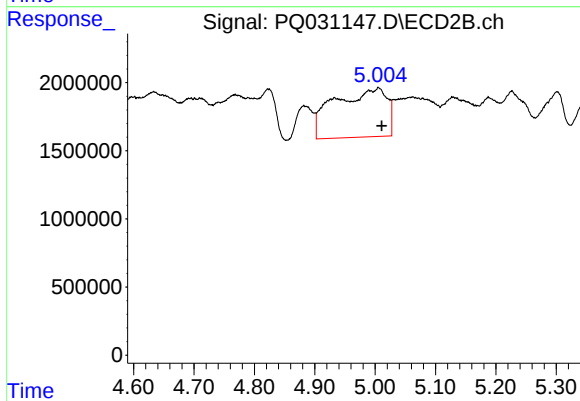
#4 AR-1016-2

R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 21528219
Conc: 296.04 ng/ml



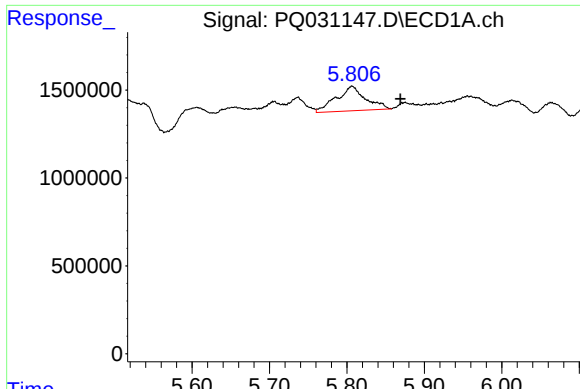
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.023 min
Response: 3671516
Conc: 51.48 ng/ml



#5 AR-1016-3

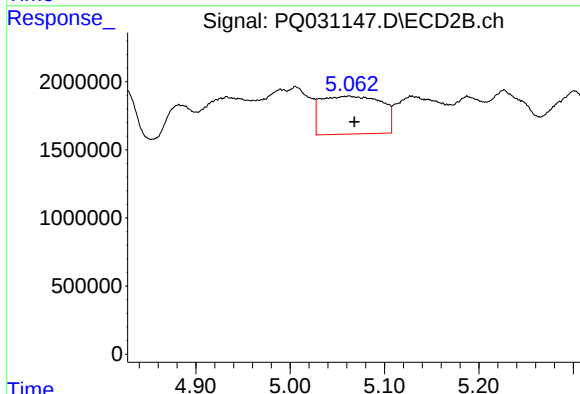
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 21528219
Conc: 199.29 ng/ml



#6 AR-1016-4

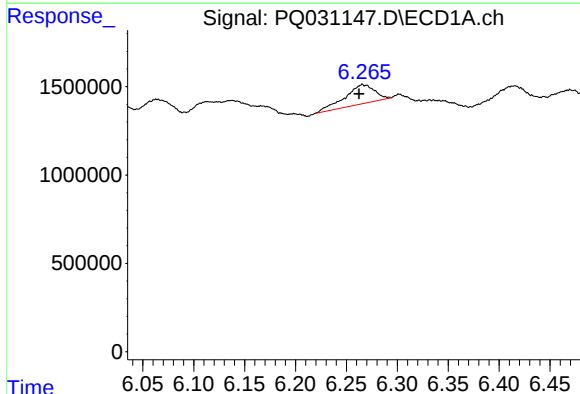
R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 3671516
Conc: 54.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



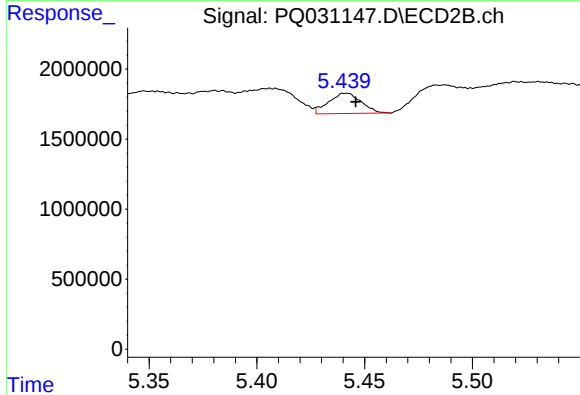
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 12417224
Conc: 173.11 ng/ml



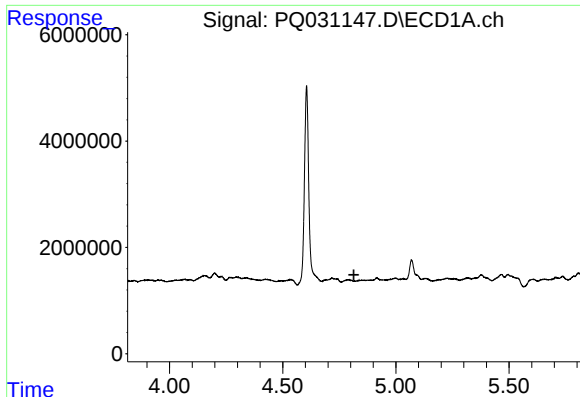
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 2212373
Conc: 38.92 ng/ml



#7 AR-1016-5

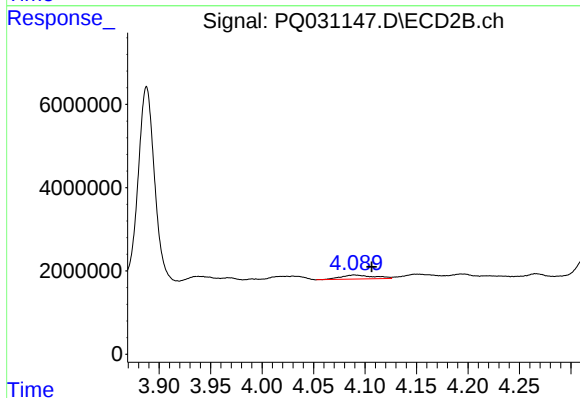
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 1524161
Conc: 23.88 ng/ml



#8 AR-1221-1

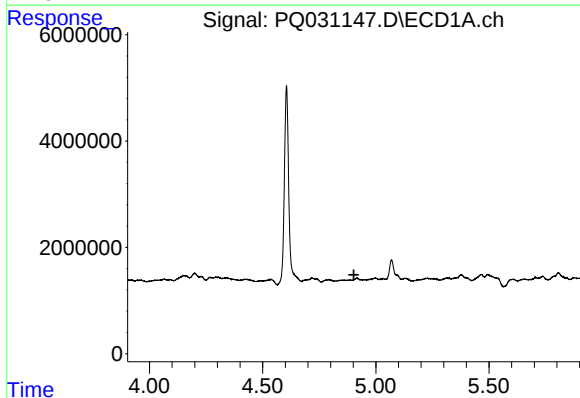
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



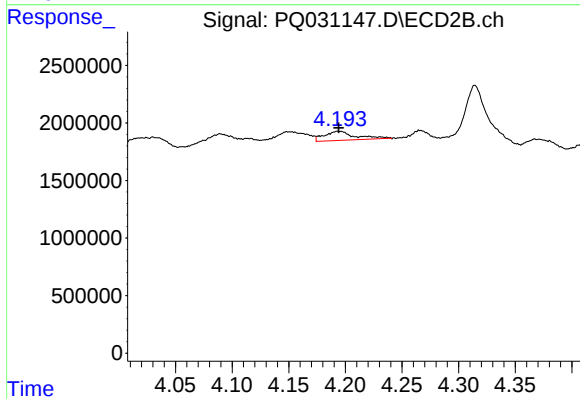
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 2206775
Conc: 94.68 ng/ml



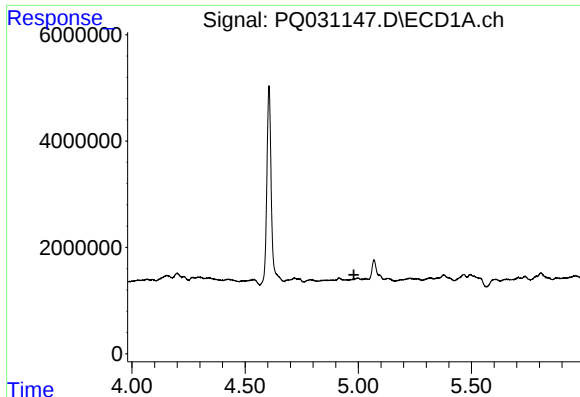
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#9 AR-1221-2

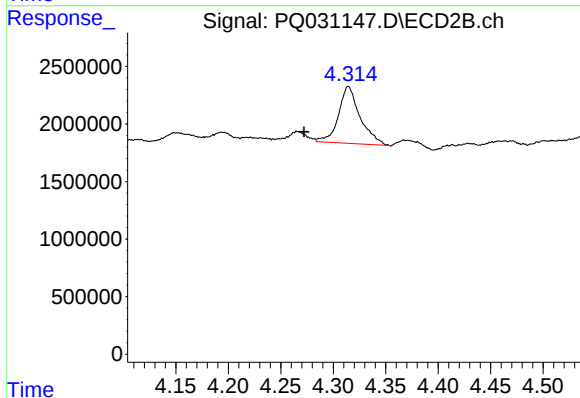
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1502678
Conc: 84.05 ng/ml



#10 AR-1221-3

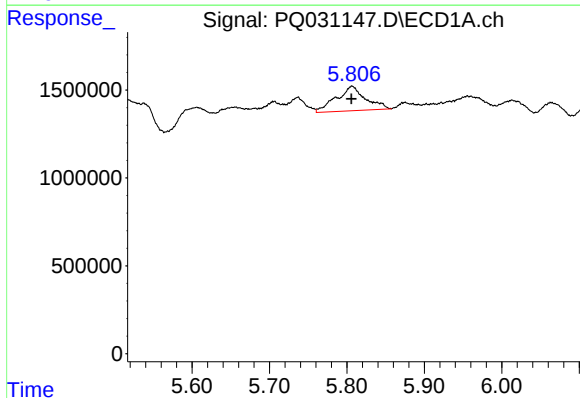
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



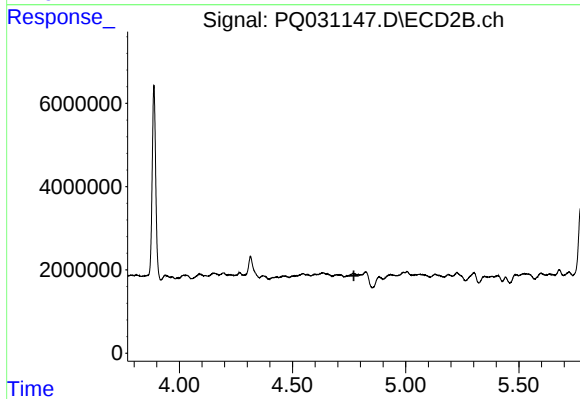
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: 0.042 min
Response: 7078550
Conc: 112.80 ng/ml



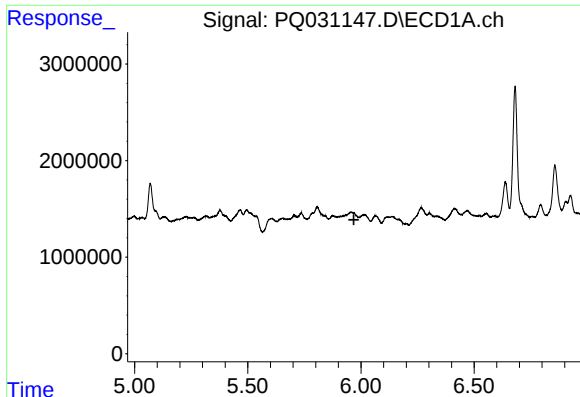
#11 AR-1232-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 3671516
Conc: 81.49 ng/ml



#11 AR-1232-1

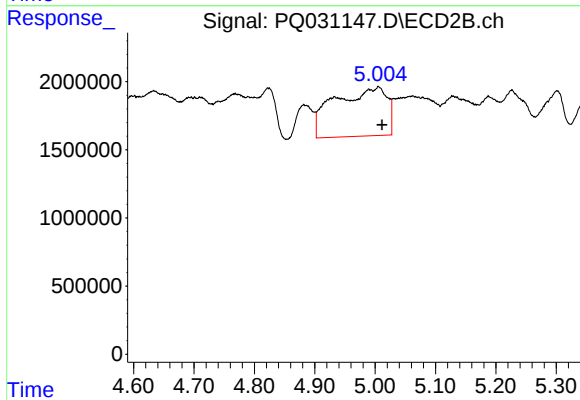
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

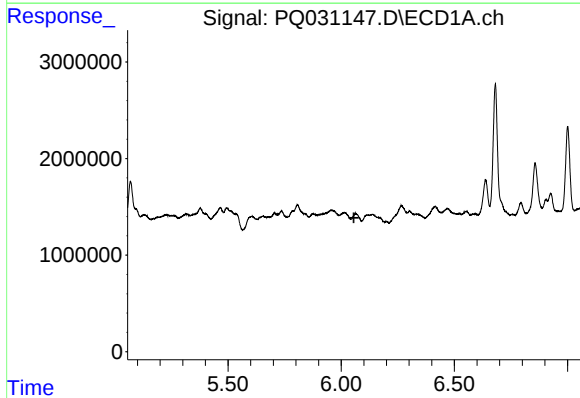
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



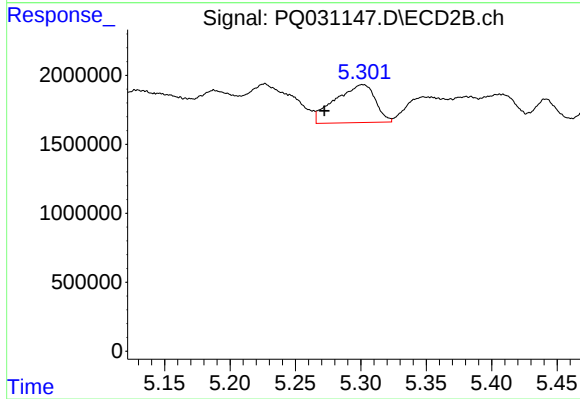
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 21528219
Conc: 523.78 ng/ml



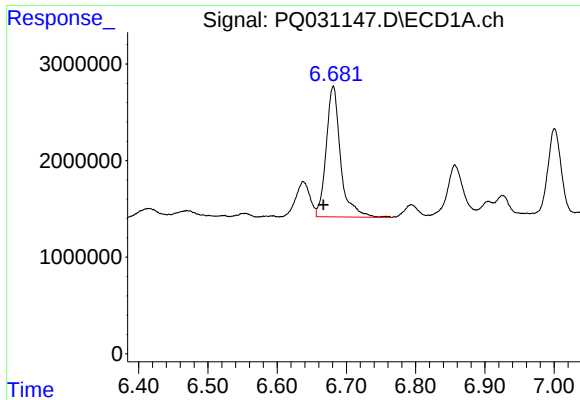
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#13 AR-1232-3

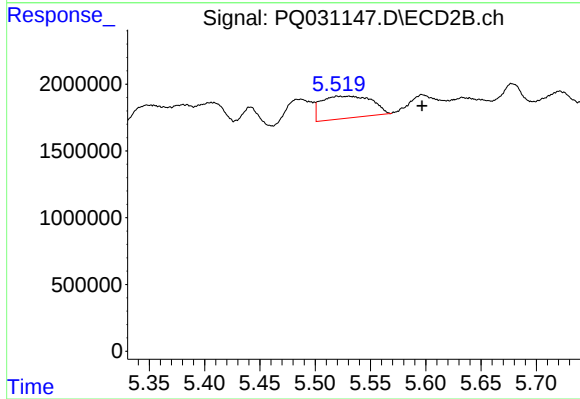
R.T.: 5.301 min
Delta R.T.: 0.029 min
Response: 5875530
Conc: 339.60 ng/ml



#14 AR-1232-4

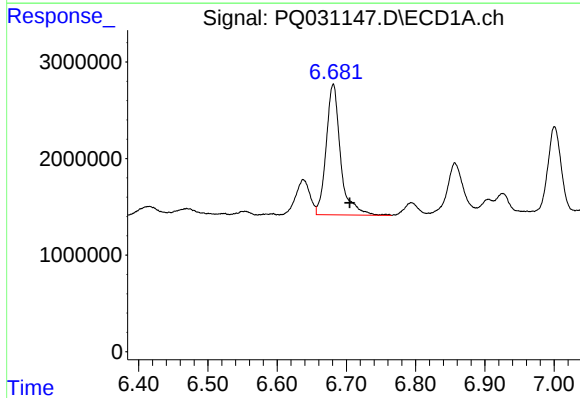
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 19594565
Conc: 616.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



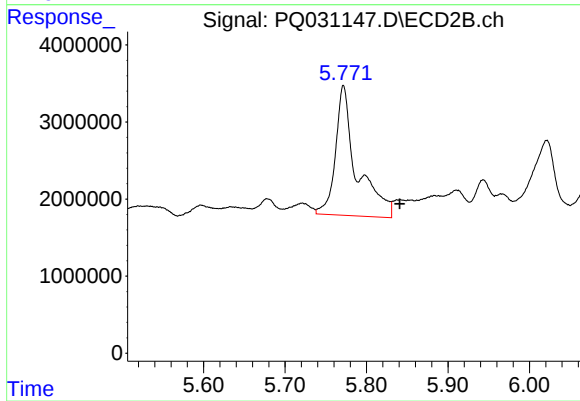
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: -0.066 min
Response: 5234829
Conc: 324.89 ng/ml



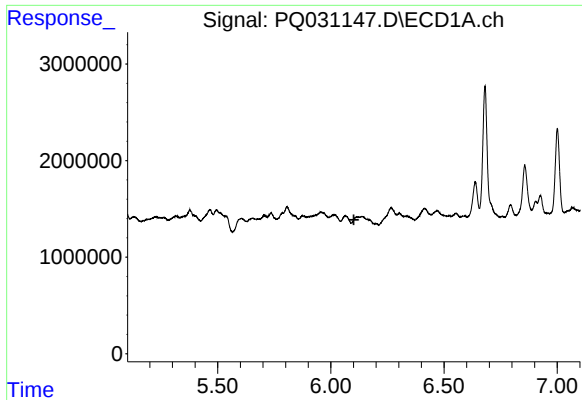
#15 AR-1232-5

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 19594565
Conc: 671.83 ng/ml



#15 AR-1232-5

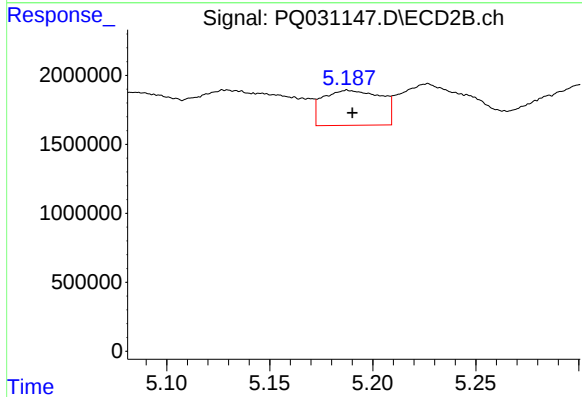
R.T.: 5.772 min
Delta R.T.: -0.069 min
Response: 30423268
Conc: 1429.09 ng/ml



#17 AR-1242-2

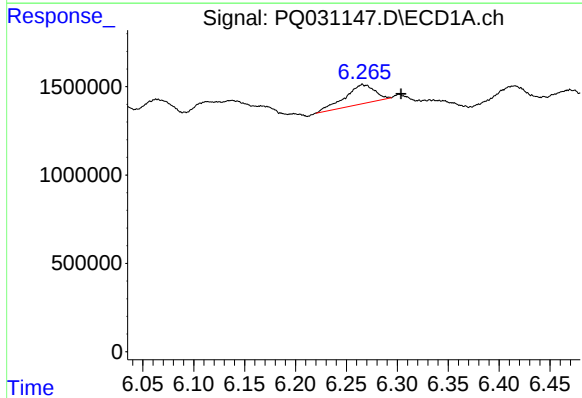
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



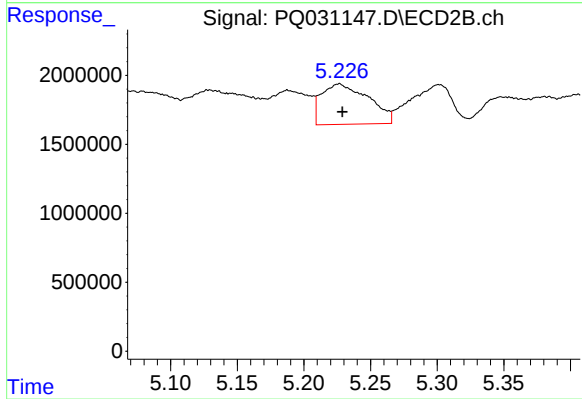
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 4988670
Conc: 119.35 ng/ml



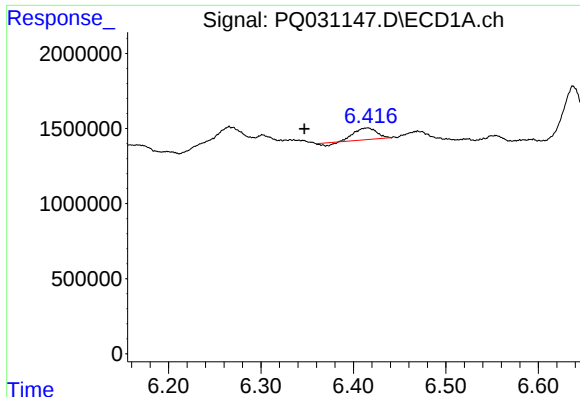
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: -0.038 min
Response: 2212373
Conc: 118.25 ng/ml



#18 AR-1242-3

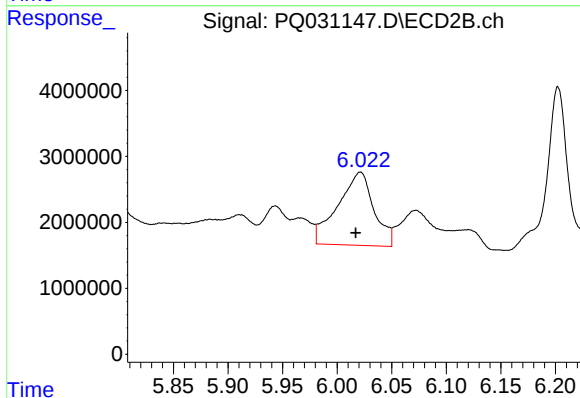
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 7192405
Conc: 219.47 ng/ml



#19 AR-1242-4

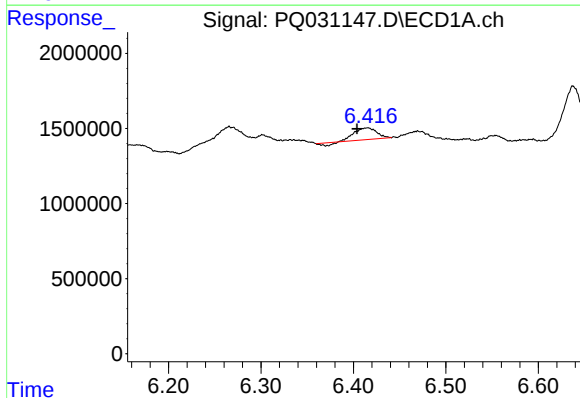
R.T.: 6.415 min
Delta R.T.: 0.068 min
Response: 1213697
Conc: 88.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



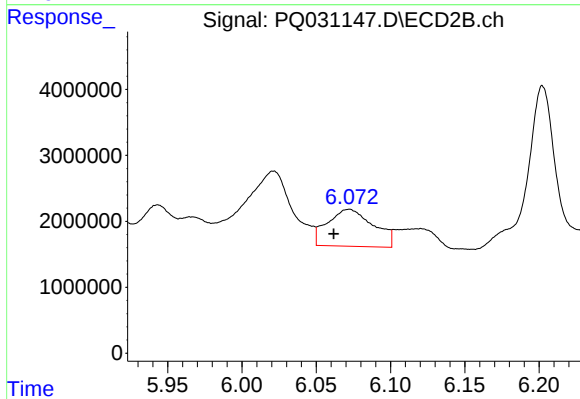
#19 AR-1242-4

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 25550570
Conc: 618.99 ng/ml



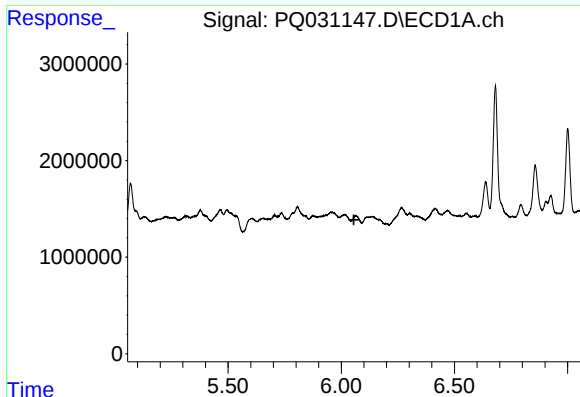
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 1213697
Conc: 25.97 ng/ml



#20 AR-1242-5

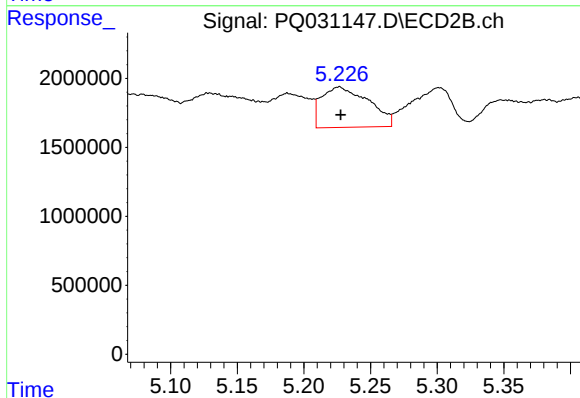
R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 12072008
Conc: 344.04 ng/ml



#21 AR-1248-1

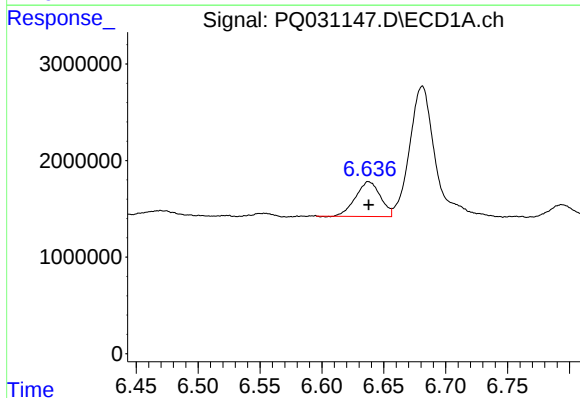
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



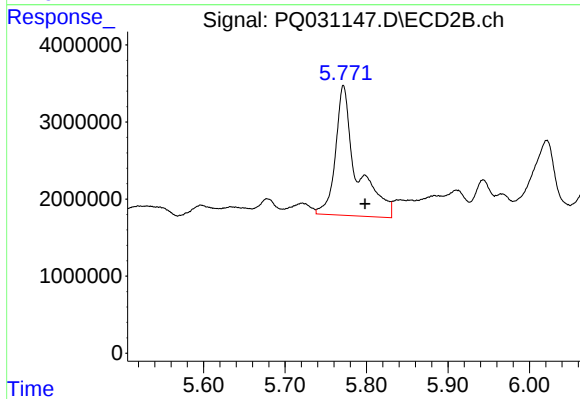
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 7192405
Conc: 106.21 ng/ml



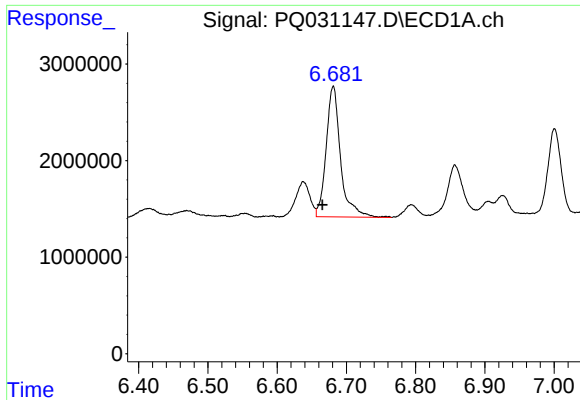
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 5057536
Conc: 72.56 ng/ml



#22 AR-1248-2

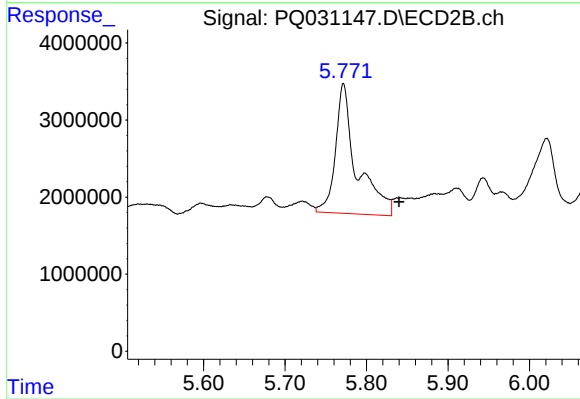
R.T.: 5.772 min
Delta R.T.: -0.026 min
Response: 30423268
Conc: 223.00 ng/ml



#23 AR-1248-3

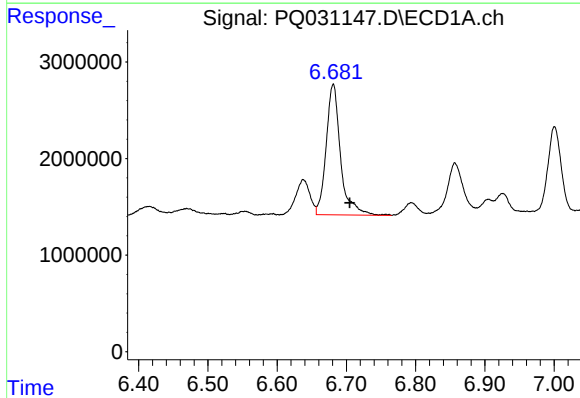
R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: 19594565
Conc: 215.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



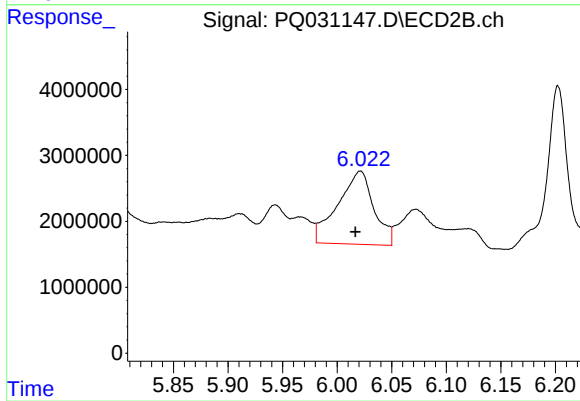
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.068 min
Response: 30423268
Conc: 328.51 ng/ml



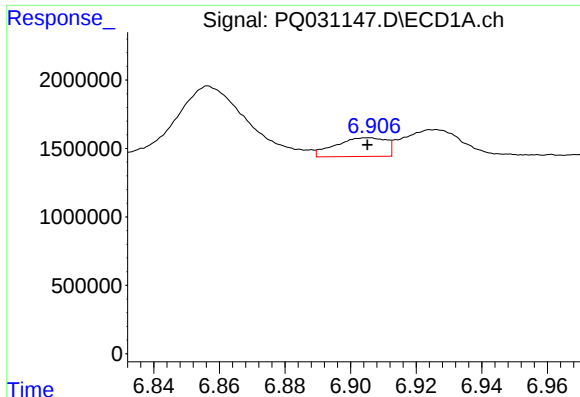
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 19594565
Conc: 224.95 ng/ml



#24 AR-1248-4

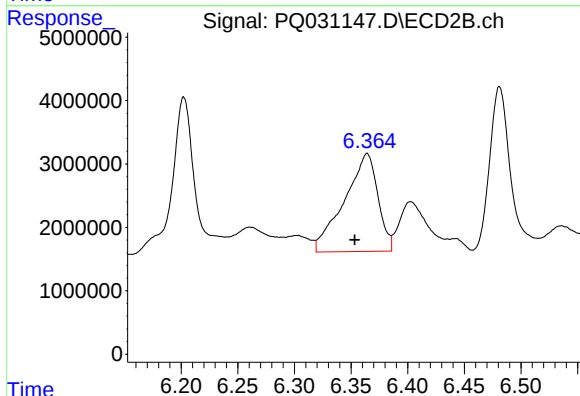
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 25550570
Conc: 320.25 ng/ml



#25 AR-1248-5

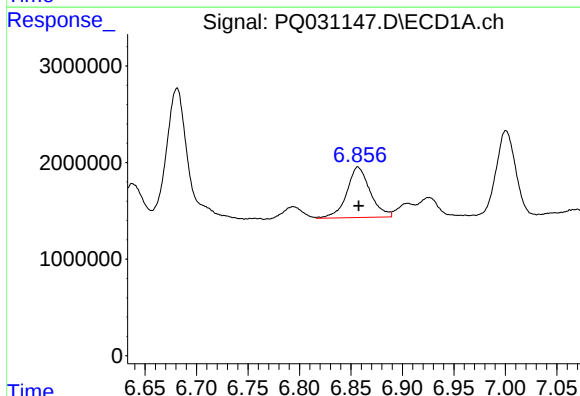
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 1462553
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



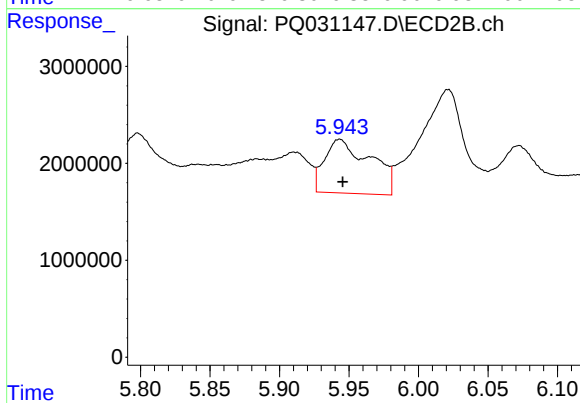
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 31794298
Conc: 440.33 ng/ml



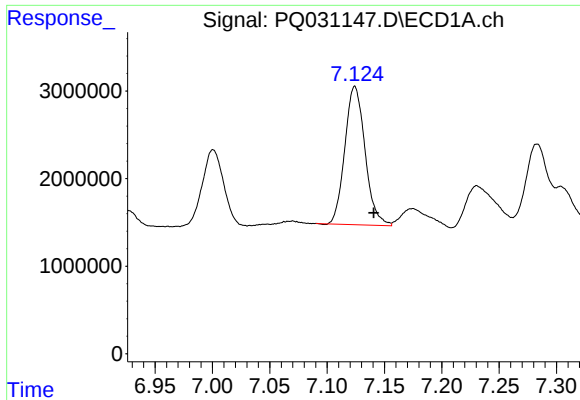
#26 AR-1254-1

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 8275919
Conc: 51.76 ng/ml



#26 AR-1254-1

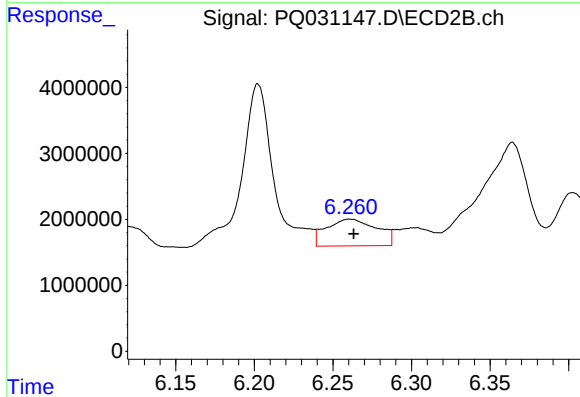
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 12814409
Conc: 90.44 ng/ml



#27 AR-1254-2

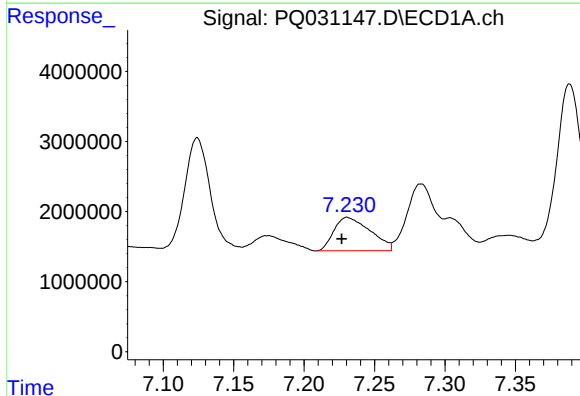
R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 19405148
Conc: 197.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



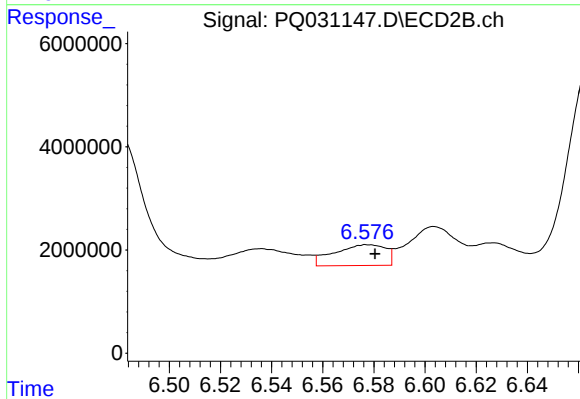
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 9065490
Conc: 75.81 ng/ml



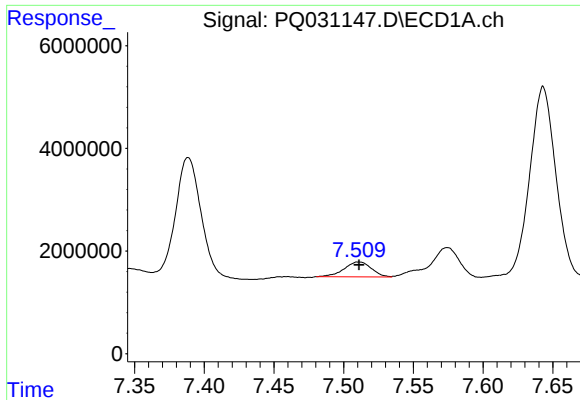
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 8578367
Conc: 47.98 ng/ml



#28 AR-1254-3

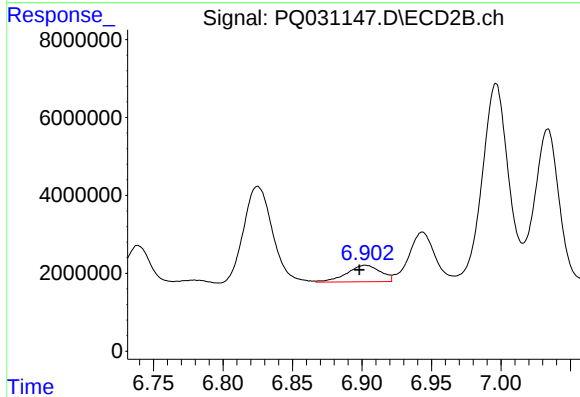
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 5620181
Conc: 31.61 ng/ml



#29 AR-1254-4

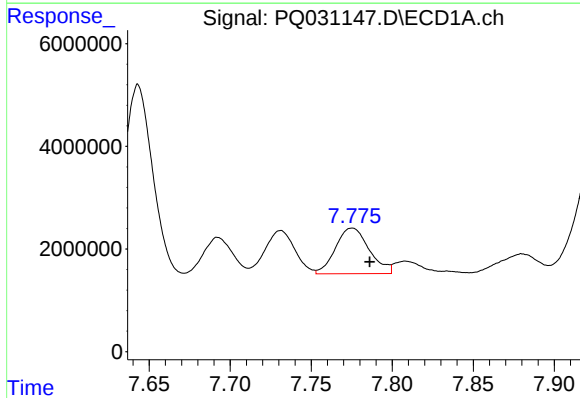
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 3919949
Conc: 29.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



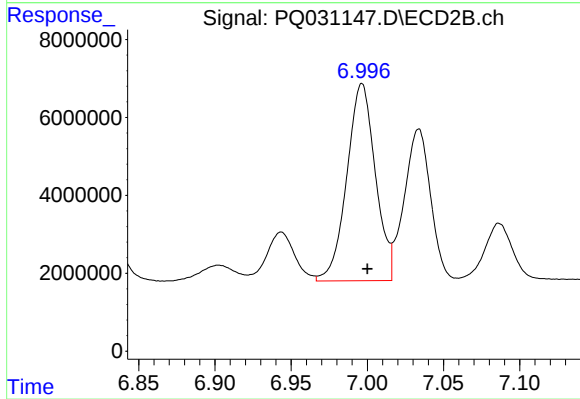
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.004 min
Response: 7155566
Conc: 66.75 ng/ml



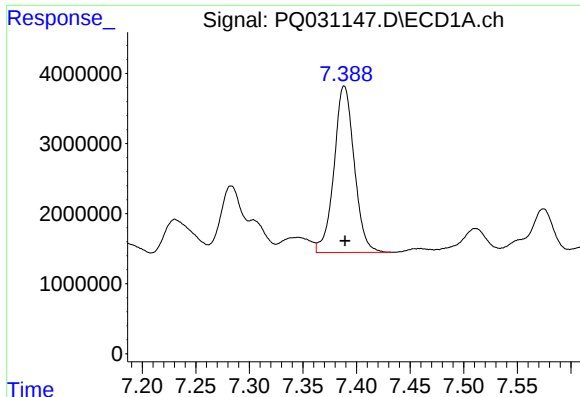
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 12900379
Conc: 128.64 ng/ml



#30 AR-1254-5

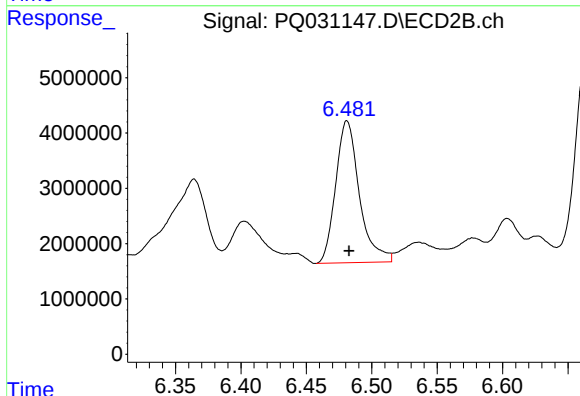
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 65999568
Conc: 299.16 ng/ml



#31 AR-1260-1

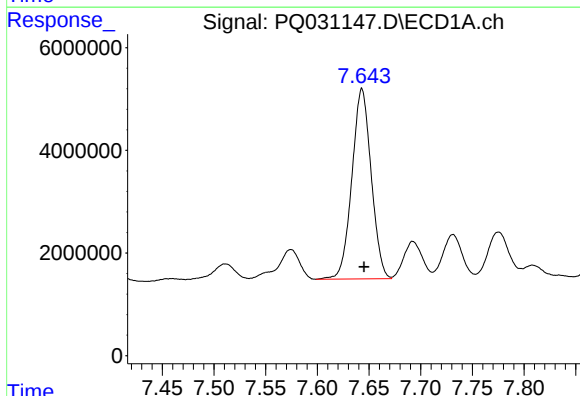
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 31178379
Conc: 248.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



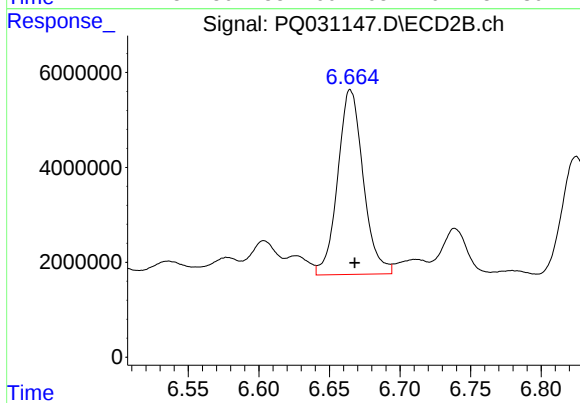
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 32440436
Conc: 218.13 ng/ml



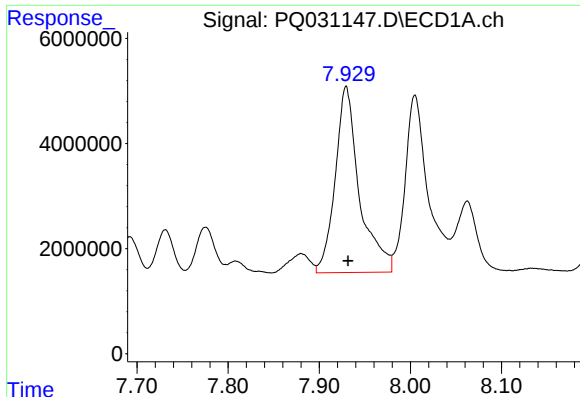
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 48154403
Conc: 318.99 ng/ml



#32 AR-1260-2

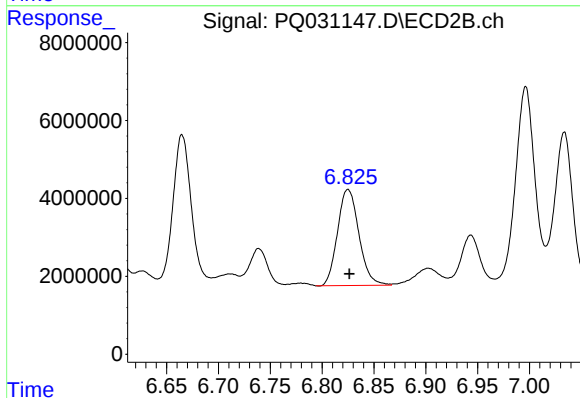
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 49004864
Conc: 274.98 ng/ml



#33 AR-1260-3

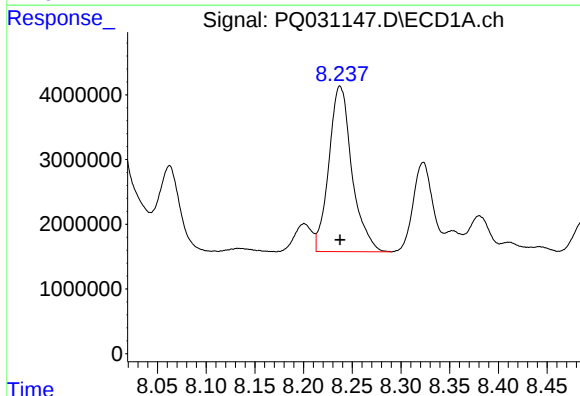
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 65332009
Conc: 363.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



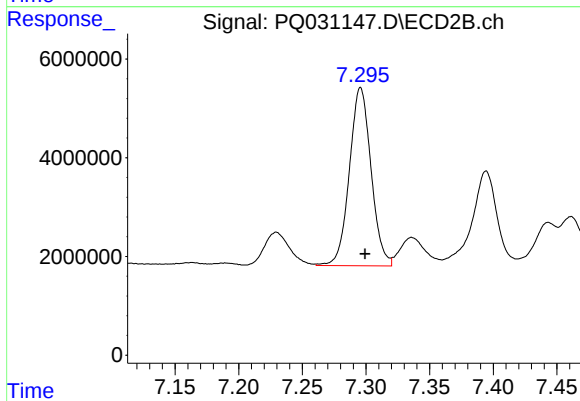
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 35405120
Conc: 205.96 ng/ml



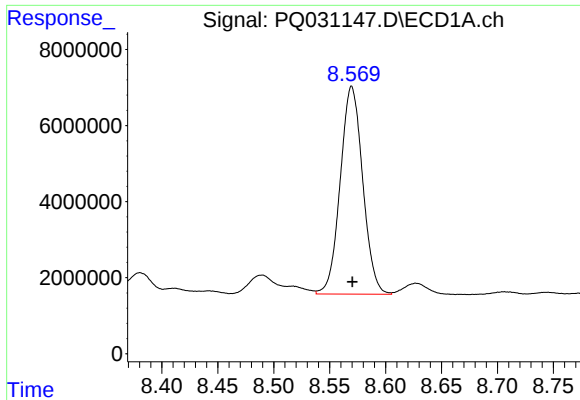
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 42083982
Conc: 326.11 ng/ml



#34 AR-1260-4

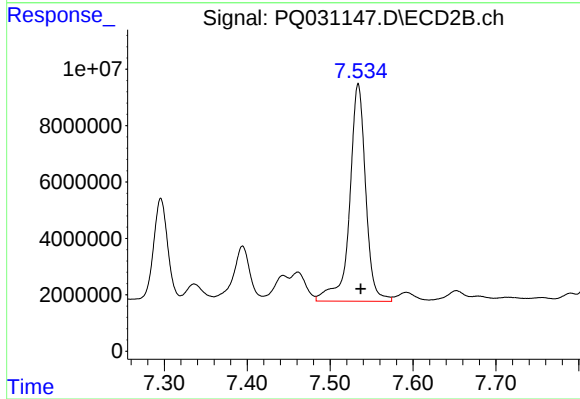
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 42791201
Conc: 309.42 ng/ml



#35 AR-1260-5

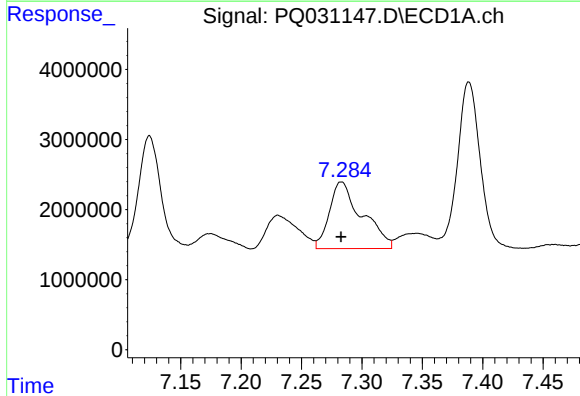
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 76471477
Conc: 296.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



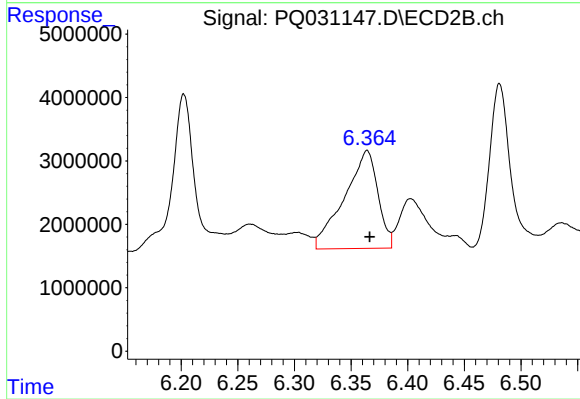
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 103939701
Conc: 324.95 ng/ml



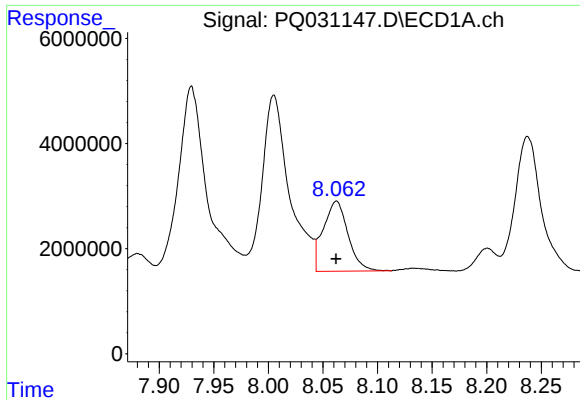
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 17964083
Conc: 225.74 ng/ml



#36 AR-1262-1

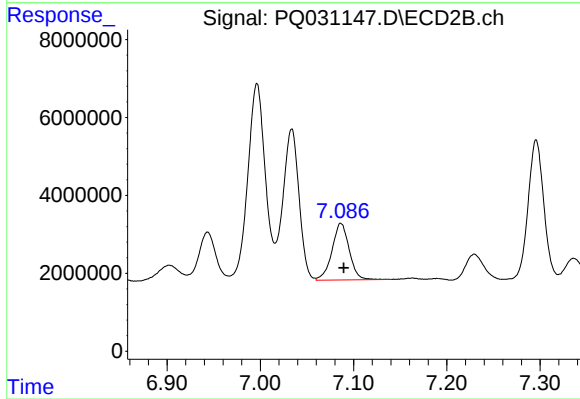
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 31794298
Conc: 266.63 ng/ml



#37 AR-1262-2

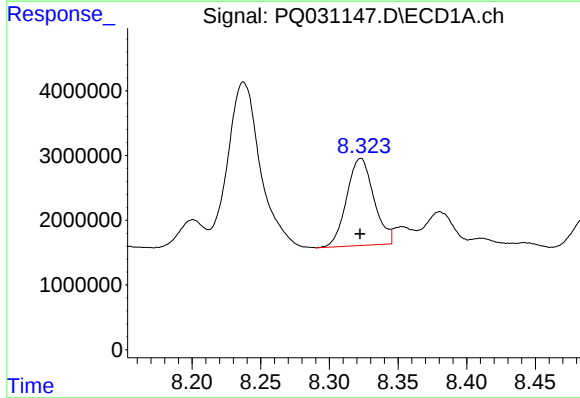
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 21029491
Conc: 285.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



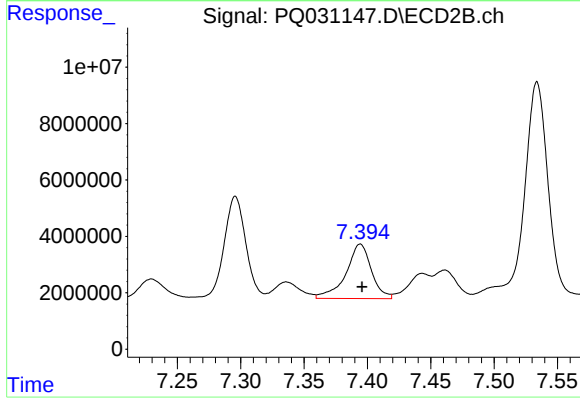
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 18609541
Conc: 194.14 ng/ml



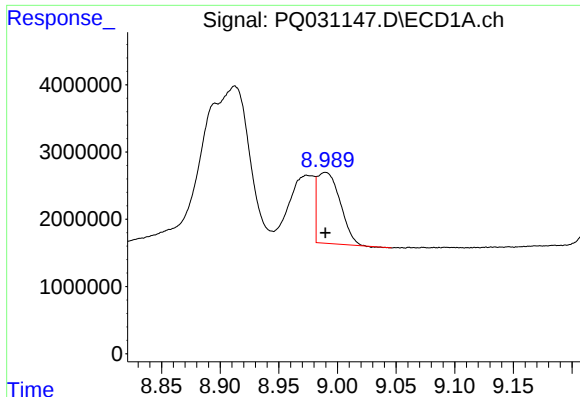
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 18527882
Conc: 209.97 ng/ml



#38 AR-1262-3

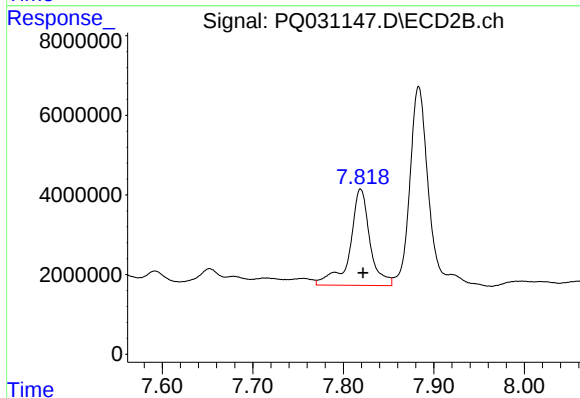
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 27071531
Conc: 281.22 ng/ml



#39 AR-1262-4

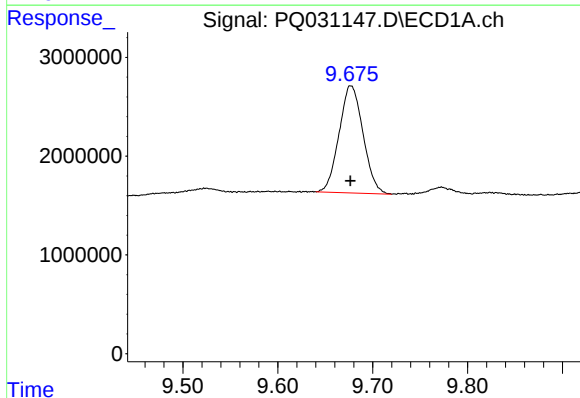
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 14372891
Conc: 95.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



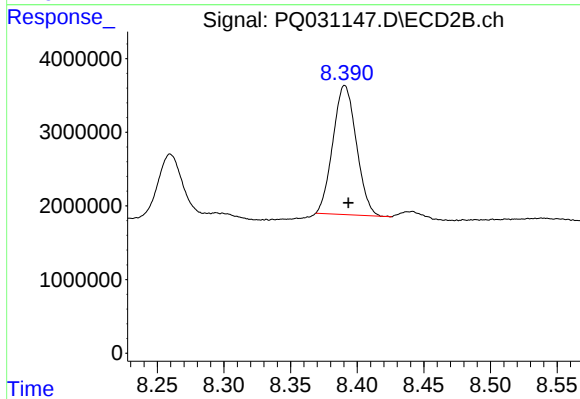
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 37109743
Conc: 219.20 ng/ml



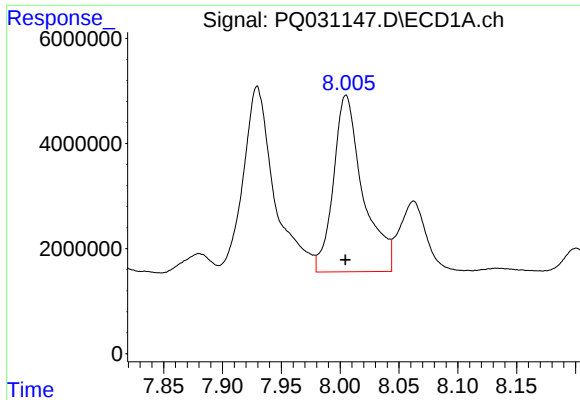
#40 AR-1262-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 19008242
Conc: 190.62 ng/ml



#40 AR-1262-5

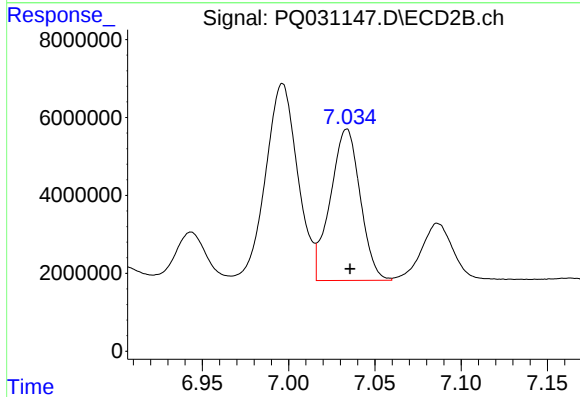
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 21470923
Conc: 187.73 ng/ml



#41 AR-1268-1

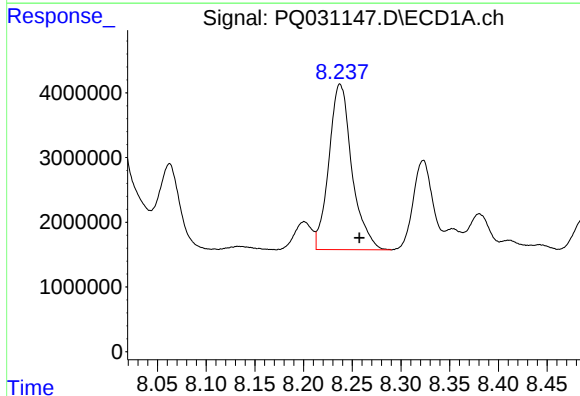
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 58627419
Conc: 799.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



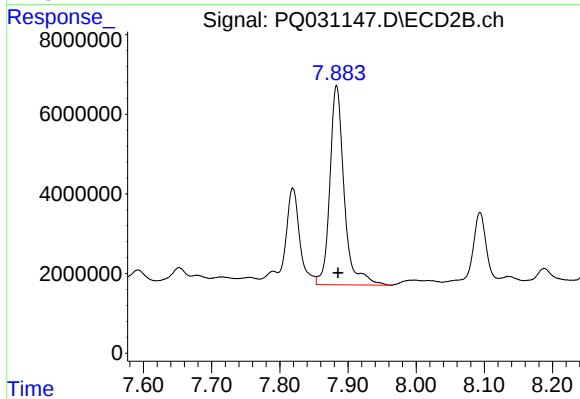
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 46891479
Conc: 534.21 ng/ml



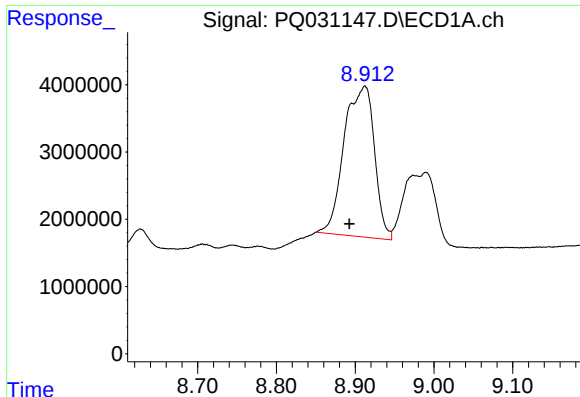
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 42083982
Conc: 424.97 ng/ml



#42 AR-1268-2

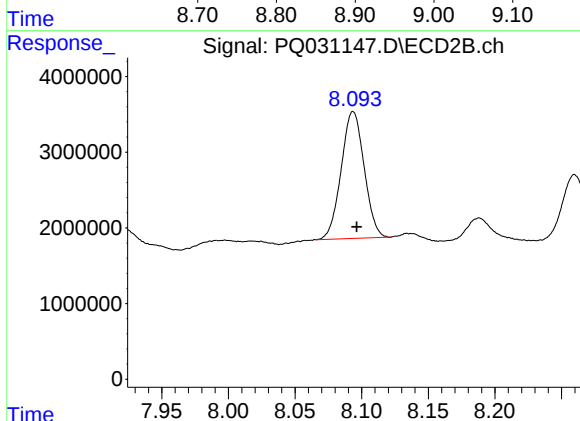
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 72917533
Conc: 152.49 ng/ml



#43 AR-1268-3

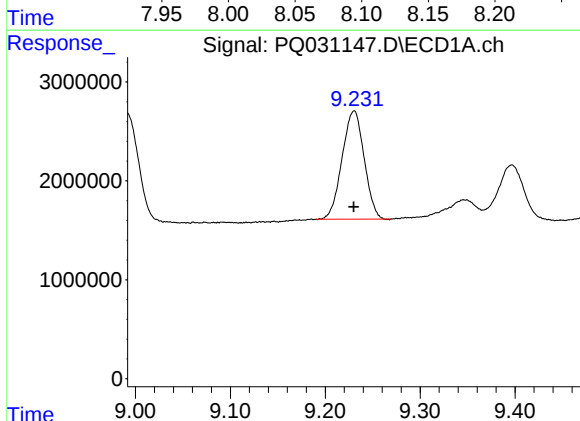
R.T.: 8.912 min
Delta R.T.: 0.020 min
Response: 59785052
Conc: 141.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



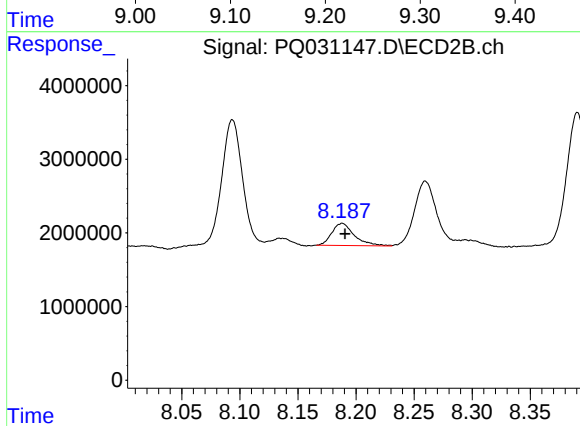
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 20103666
Conc: 51.41 ng/ml



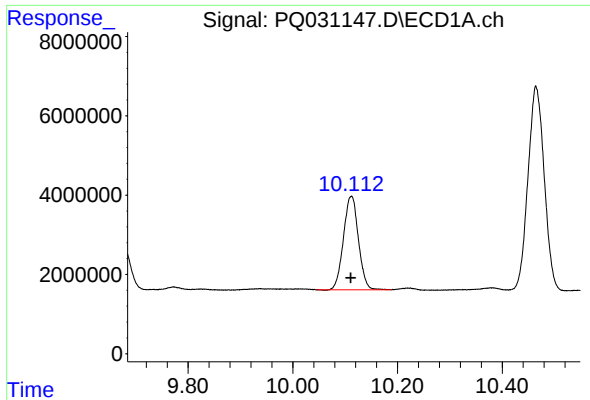
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 17693357
Conc: 55.85 ng/ml



#44 AR-1268-4

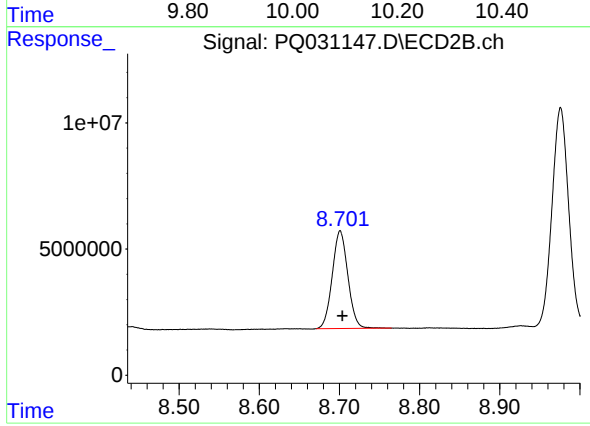
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 4046026
Conc: 41.42 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 46708305
Conc: 52.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 52341287
Conc: 48.02 ng/ml