

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 02:04
 Operator : SM\SJ
 Sample : J4434-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:16:26 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	3.889	50549450	50716619	25.428	26.100
2)	SA Decachlor...	10.466	8.976	134.7E6	149.2E6	67.729	67.697
Target Compounds							
4)	L1 AR-1016-2	5.497	4.989	1362774	3777712	27.367	51.948 #
5)	L1 AR-1016-3	0.000	4.989	0	3777712	N.D.	34.970 #
7)	L1 AR-1016-5	6.268	5.442	2381116	2726027	41.888	42.704
9)	L2 AR-1221-2	0.000	4.196	0	1964119	N.D.	109.855 #
10)	L2 AR-1221-3	0.000	4.267	0	2130165	N.D.	33.945 #
12)	L3 AR-1232-2	0.000	4.989	0	3777712	N.D.	91.911 #
13)	L3 AR-1232-3	0.000	5.303	0	5552513	N.D.	320.927 #
14)	L3 AR-1232-4	6.680	5.527	7828195	4933547	246.475	306.196
15)	L3 AR-1232-5	6.706	5.798	2064201	12905384	70.774	606.212 #
17)	L4 AR-1242-2	0.000	5.226	0	6473729	N.D.	154.883 #
18)	L4 AR-1242-3	6.268	5.226	2381116	6473729	127.269	197.544 #
19)	L4 AR-1242-4	0.000	6.017	0	30474511	N.D.	738.277 #
20)	L4 AR-1242-5	0.000	6.071	0	15233347	N.D.	434.135 #
21)	L5 AR-1248-1	0.000	5.226	0	6473729	N.D.	95.601 #
22)	L5 AR-1248-2	6.640	5.798	10378142	12905384	148.892	94.595 #
23)	L5 AR-1248-3	6.680	5.798	7828195	12905384	86.170	139.352 #
24)	L5 AR-1248-4	6.706	6.017	2064201	30474511	23.698	381.966 #
25)	L5 AR-1248-5	6.925	6.364	8145907	37435066	141.436	518.450 #
26)	L6 AR-1254-1	6.857	5.943	10812225	16628026	67.624	117.359 #
27)	L6 AR-1254-2	7.123	6.261	16348365	10391409	166.162	86.900 #
28)	L6 AR-1254-3	7.229	6.578	11367324	5924836	63.576	33.324 #
29)	L6 AR-1254-4	7.511	6.903	5164670	7560333	39.511	70.529 #
30)	L6 AR-1254-5	7.775	6.997	15065376	58821889	150.228	266.625 #
31)	L7 AR-1260-1	7.389	6.481	37092107	33009575	296.120	221.953 #
32)	L7 AR-1260-2	7.643	6.666	50157859	43953445	332.263	246.632 #
33)	L7 AR-1260-3	7.930	6.825	58529506	37561417	325.795	218.501 #
34)	L7 AR-1260-4	8.238	7.296	41212923	40934284	319.359	295.991
35)	L7 AR-1260-5	8.571	7.534	75948265	96438685	294.868	301.503
36)	L8 AR-1262-1	7.284	6.364	21741184	37435066	273.198	313.939
37)	L8 AR-1262-2	8.063	7.087	21944323	18912627	298.140	197.306 #
38)	L8 AR-1262-3	8.323	7.394	18900472	23639032	214.193	245.563
39)	L8 AR-1262-4	8.989	7.820	27386382	39015498	181.285	230.456 #
40)	L8 AR-1262-5	9.677	8.391	18466948	20501041	185.196	179.252
41)	L9 AR-1268-1	8.005	7.033	60050024	42489514	819.328	484.057 #
42)	L9 AR-1268-2	8.238	7.884	41212923	70363153	416.178	147.144 #
43)	L9 AR-1268-3	8.897	8.094	30429088	27077319	72.071	69.246
44)	L9 AR-1268-4	9.230	8.189	23357428	5056722	73.731	51.771 #
45)	L9 AR-1268-5	10.110	8.701	63495369	70259899	70.943	64.455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 02:04
Operator : SM\SJ
Sample : J4434-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:16:26 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
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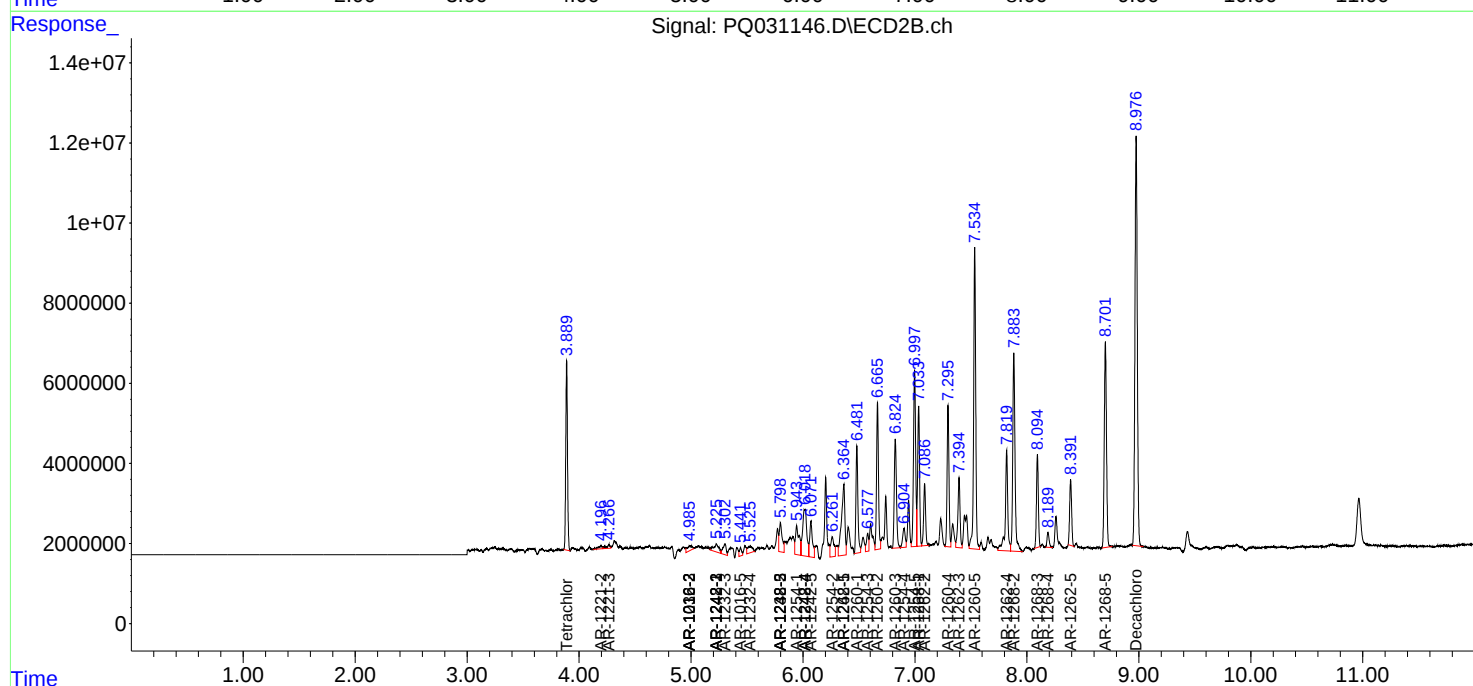
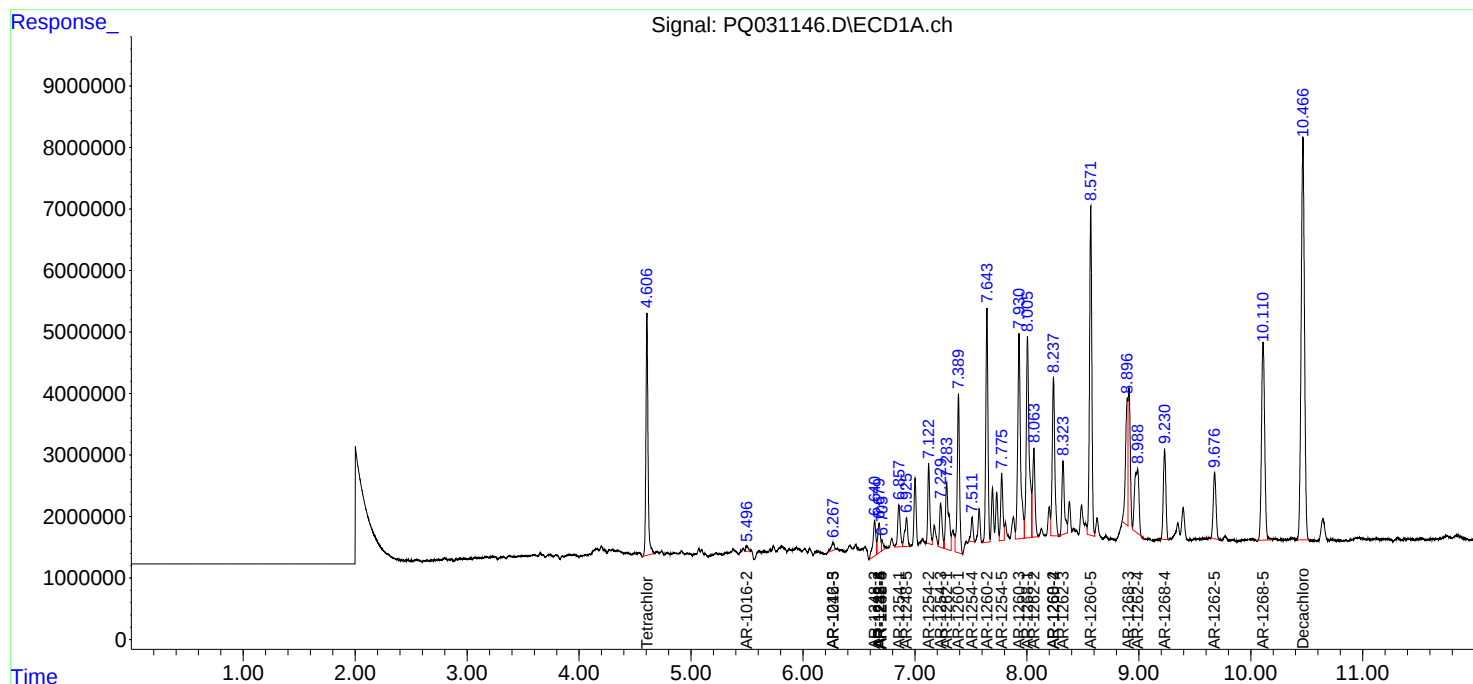
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

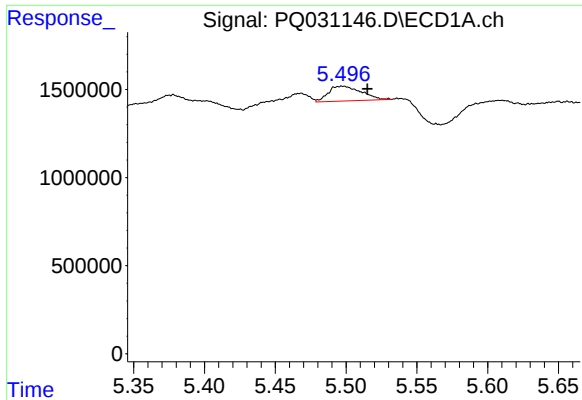
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 02:04
Operator : SM\SJ
Sample : J4434-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:16:26 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

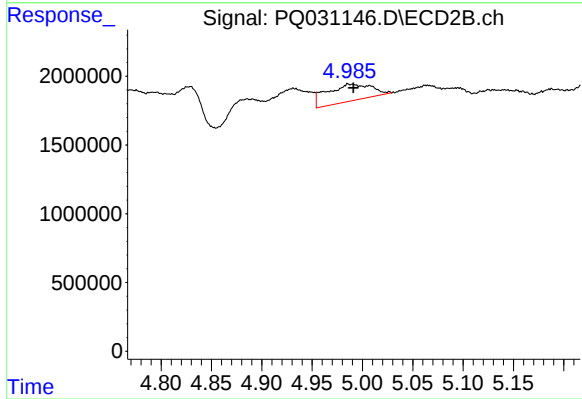




#4 AR-1016-2

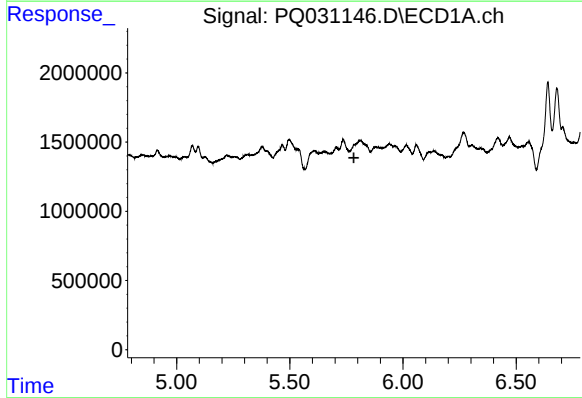
R.T.: 5.497 min
Delta R.T.: -0.018 min
Response: 1362774
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



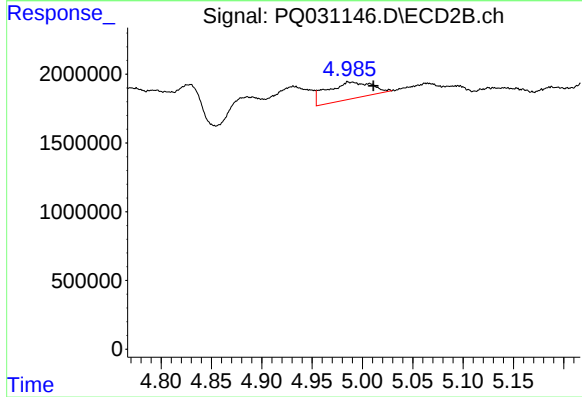
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 3777712
Conc: 51.95 ng/ml



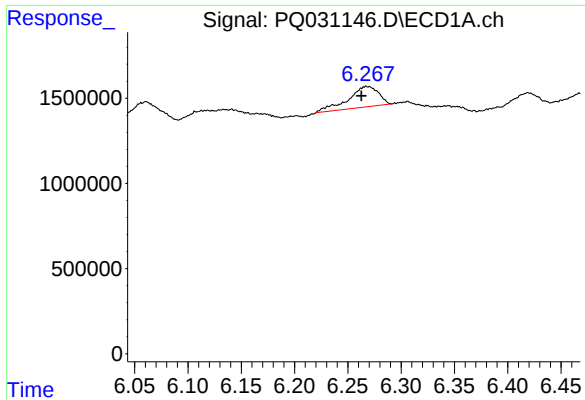
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#5 AR-1016-3

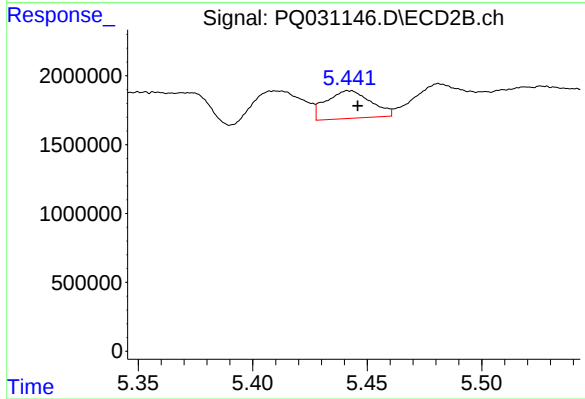
R.T.: 4.989 min
Delta R.T.: -0.022 min
Response: 3777712
Conc: 34.97 ng/ml



#7 AR-1016-5

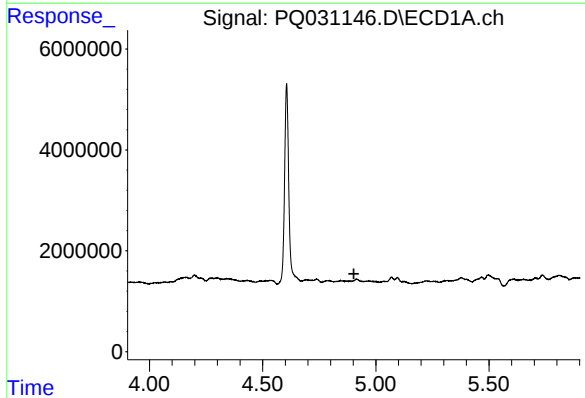
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 2381116
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



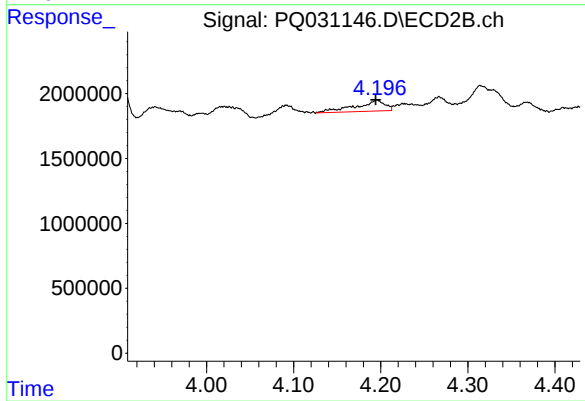
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 2726027
Conc: 42.70 ng/ml



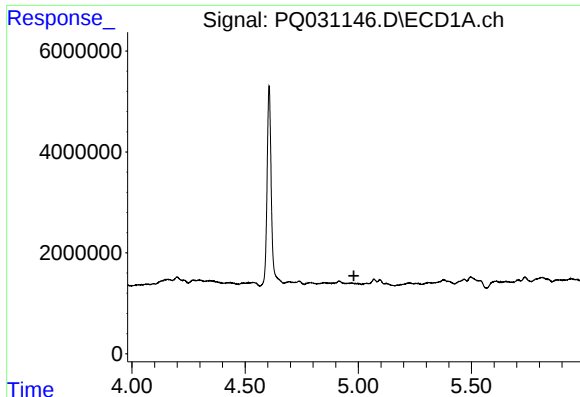
#9 AR-1221-2

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



#9 AR-1221-2

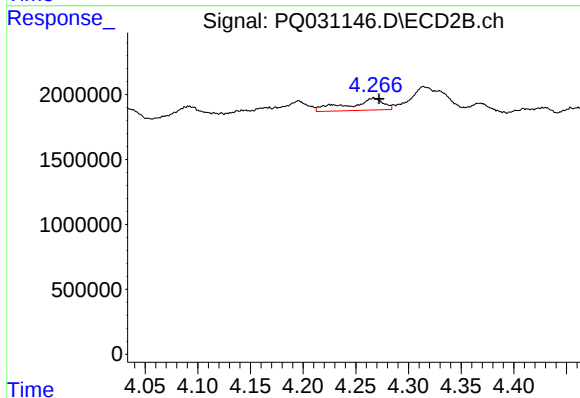
R.T.: 4.196 min
Delta R.T.: 0.001 min
Response: 1964119
Conc: 109.85 ng/ml



#10 AR-1221-3

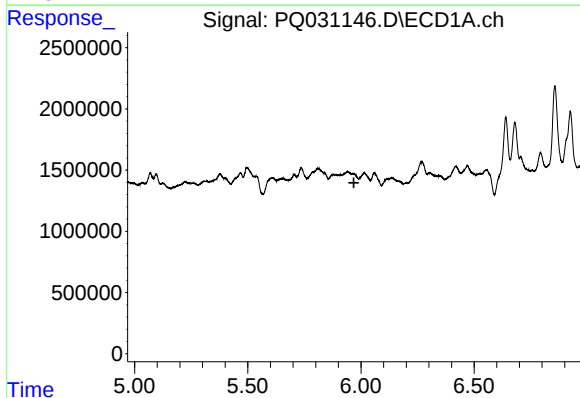
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



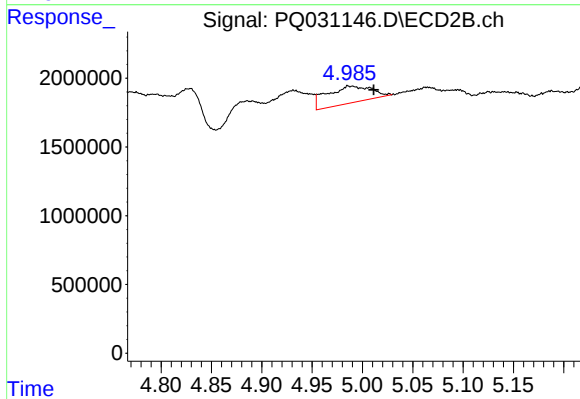
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 2130165
Conc: 33.94 ng/ml



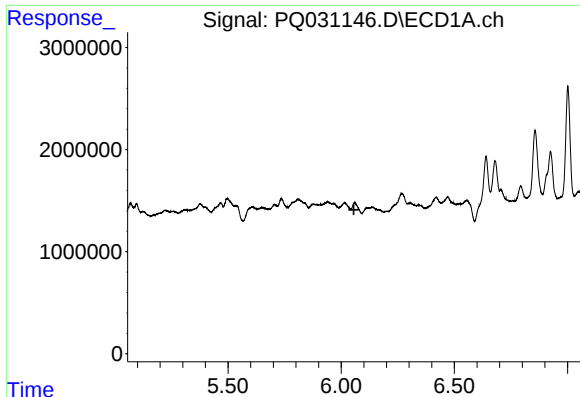
#12 AR-1232-2

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



#12 AR-1232-2

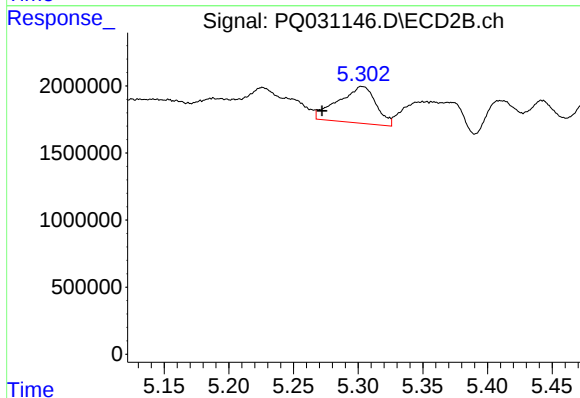
R.T.: 4.989 min
Delta R.T.: -0.023 min
Response: 3777712
Conc: 91.91 ng/ml



#13 AR-1232-3

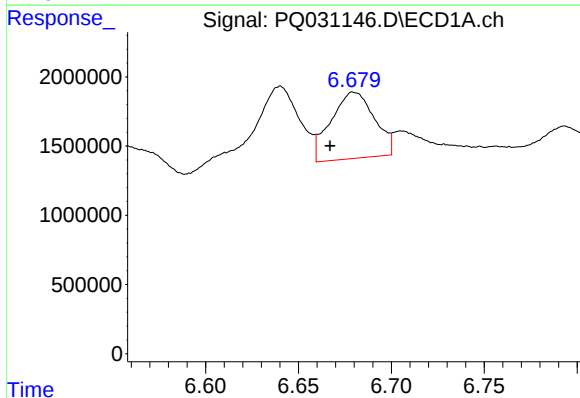
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



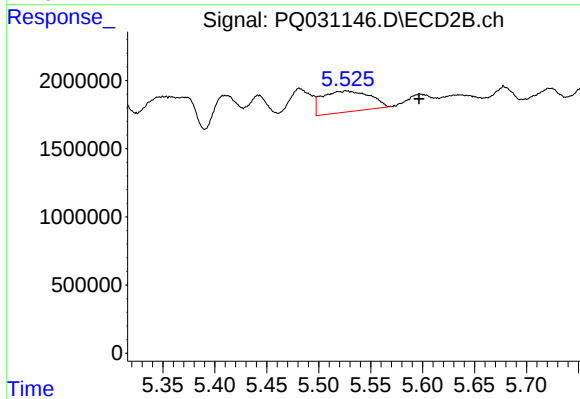
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.031 min
Response: 5552513
Conc: 320.93 ng/ml



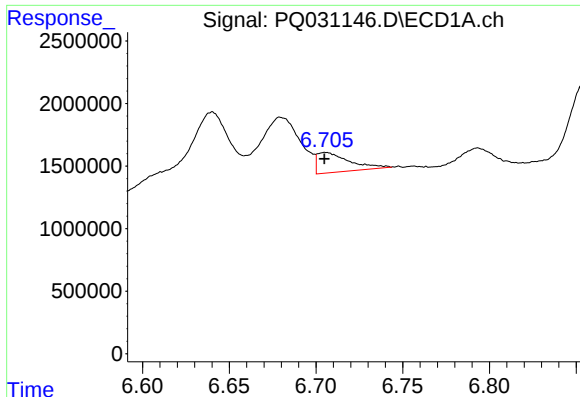
#14 AR-1232-4

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 7828195
Conc: 246.48 ng/ml



#14 AR-1232-4

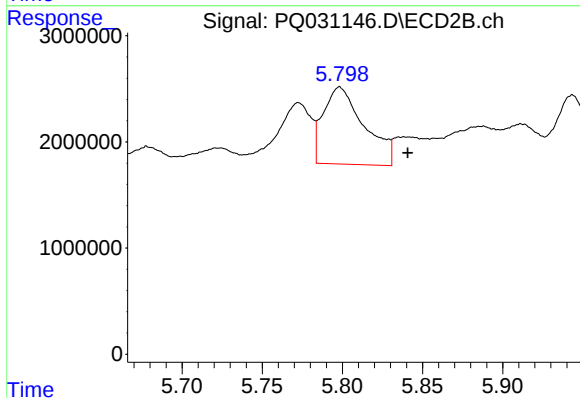
R.T.: 5.527 min
Delta R.T.: -0.070 min
Response: 4933547
Conc: 306.20 ng/ml



#15 AR-1232-5

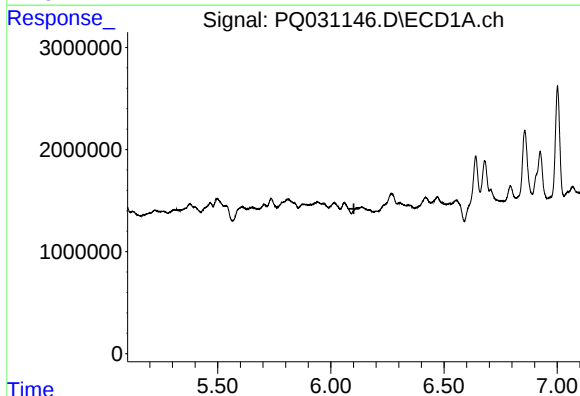
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2064201
Conc: 70.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



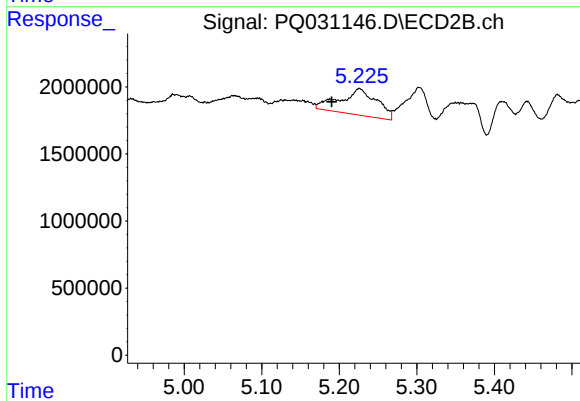
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 12905384
Conc: 606.21 ng/ml



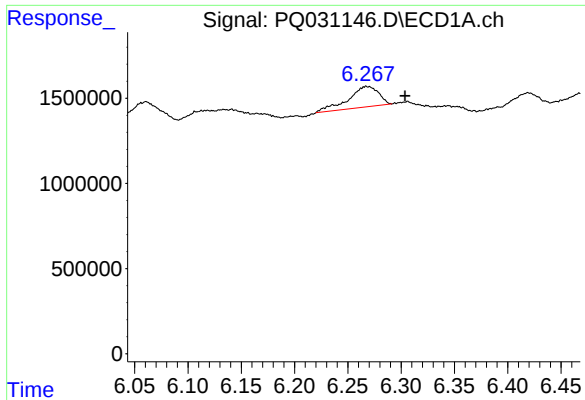
#17 AR-1242-2

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



#17 AR-1242-2

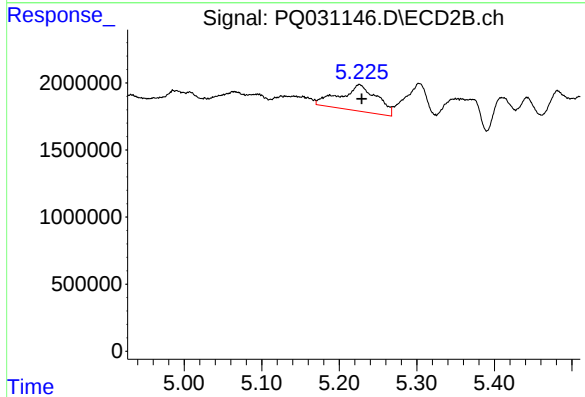
R.T.: 5.226 min
Delta R.T.: 0.036 min
Response: 6473729
Conc: 154.88 ng/ml



#18 AR-1242-3

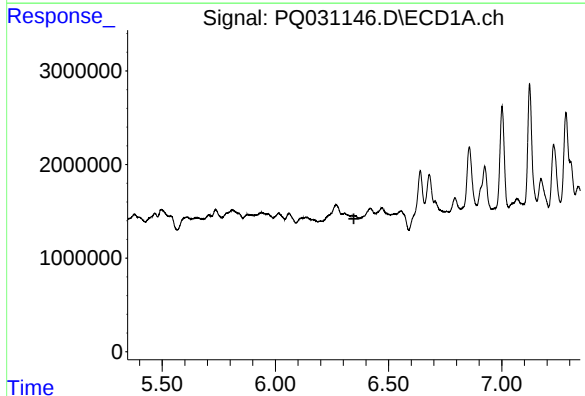
R.T.: 6.268 min
Delta R.T.: -0.036 min
Response: 2381116
Conc: 127.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



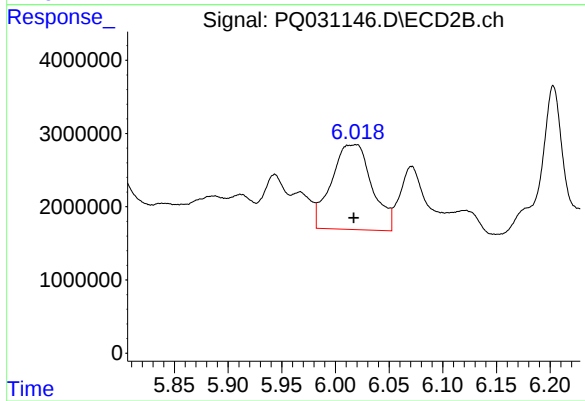
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 6473729
Conc: 197.54 ng/ml



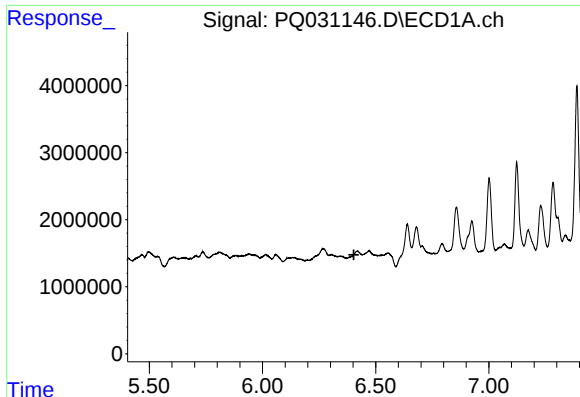
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

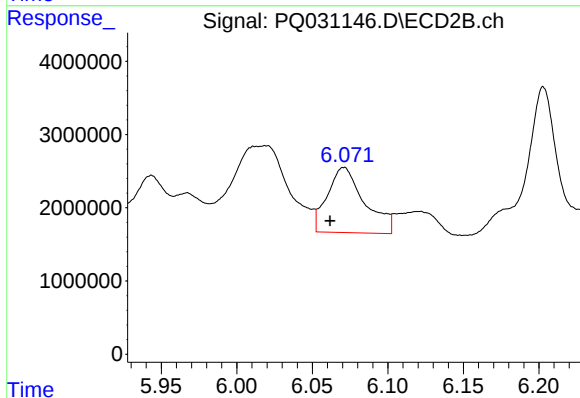
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 30474511
Conc: 738.28 ng/ml



#20 AR-1242-5

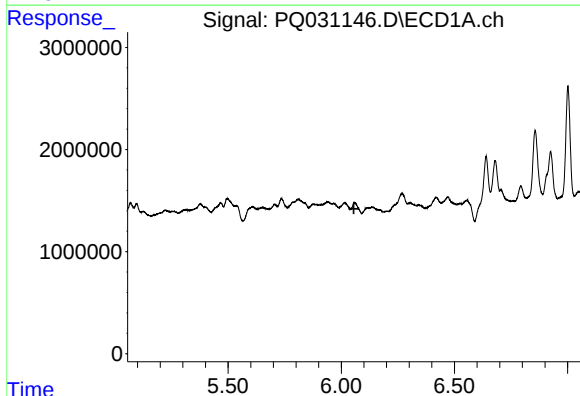
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



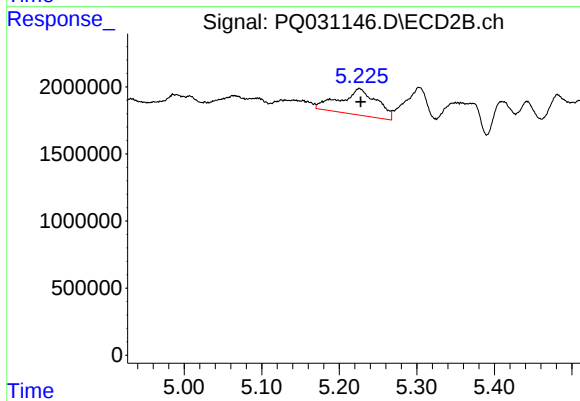
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 15233347
Conc: 434.14 ng/ml



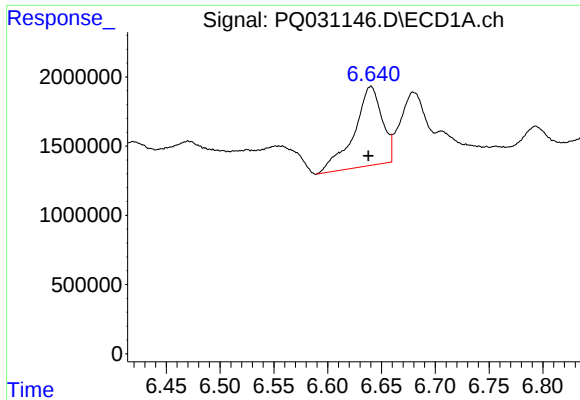
#21 AR-1248-1

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



#21 AR-1248-1

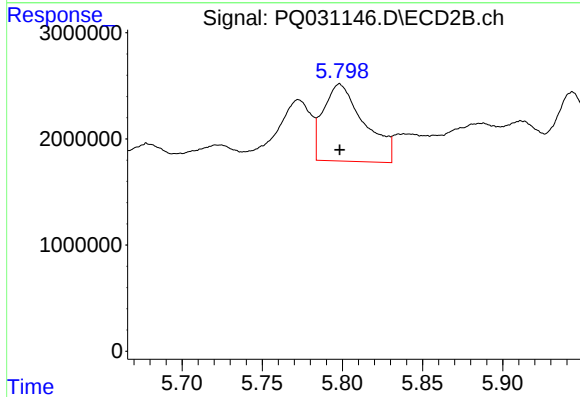
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 6473729
Conc: 95.60 ng/ml



#22 AR-1248-2

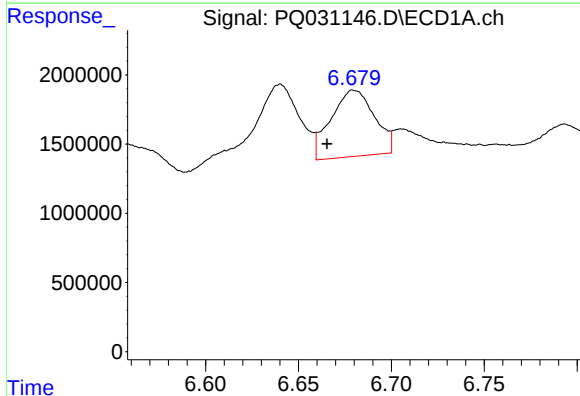
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 10378142
Conc: 148.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



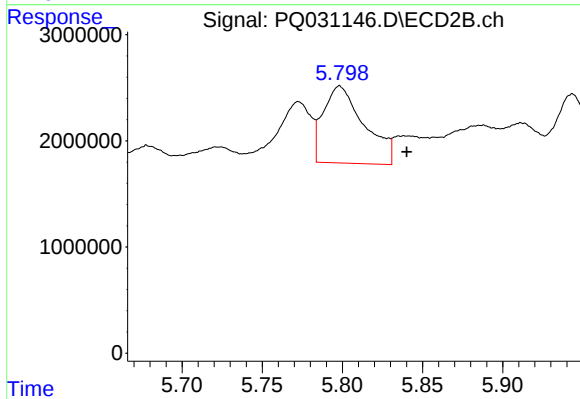
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 12905384
Conc: 94.59 ng/ml



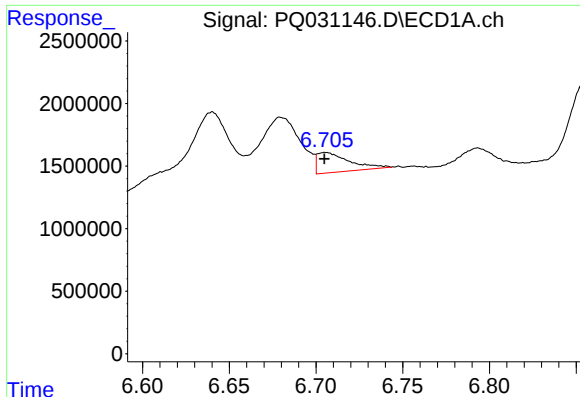
#23 AR-1248-3

R.T.: 6.680 min
Delta R.T.: 0.014 min
Response: 7828195
Conc: 86.17 ng/ml



#23 AR-1248-3

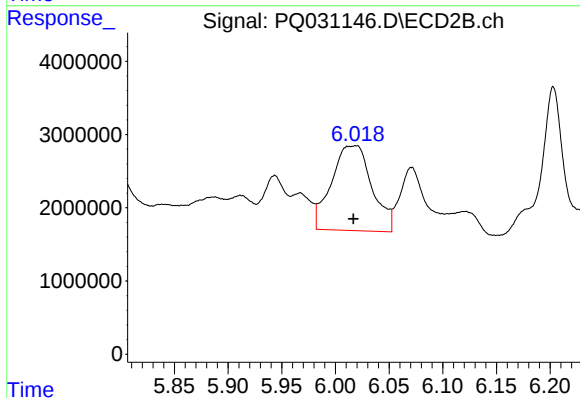
R.T.: 5.798 min
Delta R.T.: -0.042 min
Response: 12905384
Conc: 139.35 ng/ml



#24 AR-1248-4

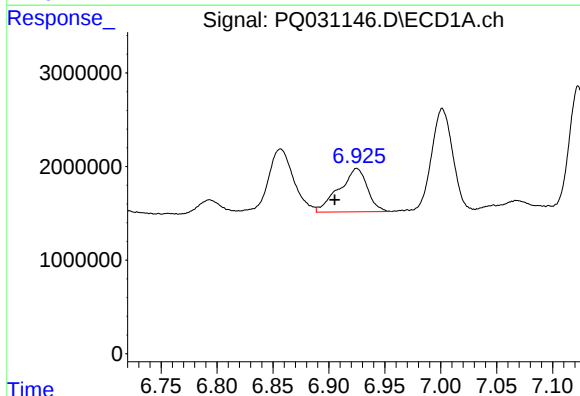
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2064201
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



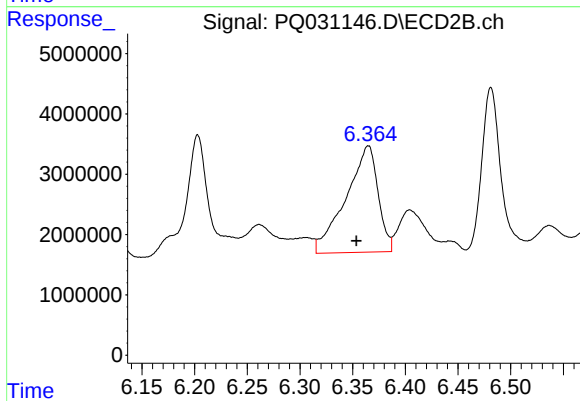
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 30474511
Conc: 381.97 ng/ml



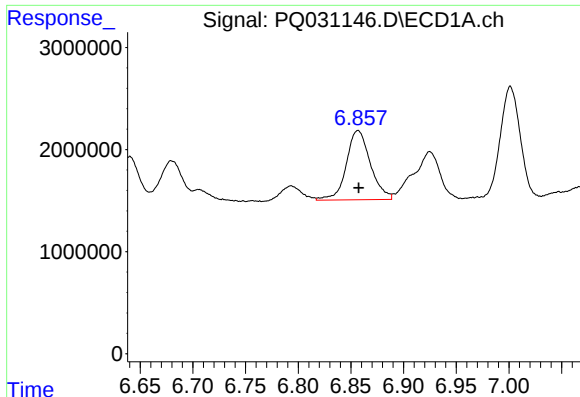
#25 AR-1248-5

R.T.: 6.925 min
Delta R.T.: 0.020 min
Response: 8145907
Conc: 141.44 ng/ml



#25 AR-1248-5

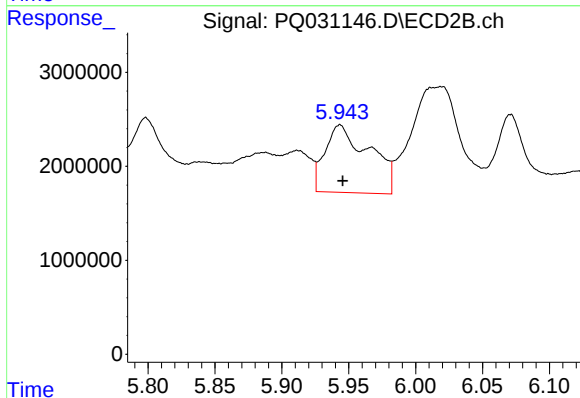
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 37435066
Conc: 518.45 ng/ml



#26 AR-1254-1

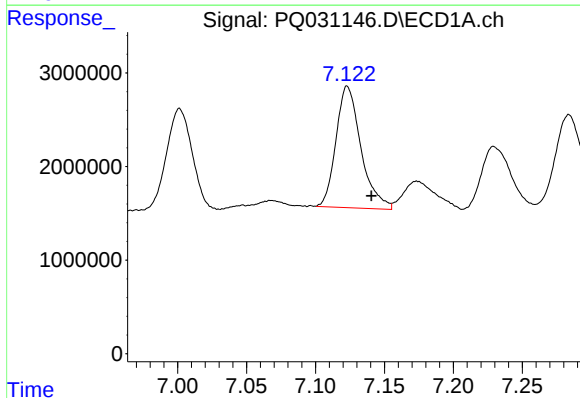
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 10812225
Conc: 67.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



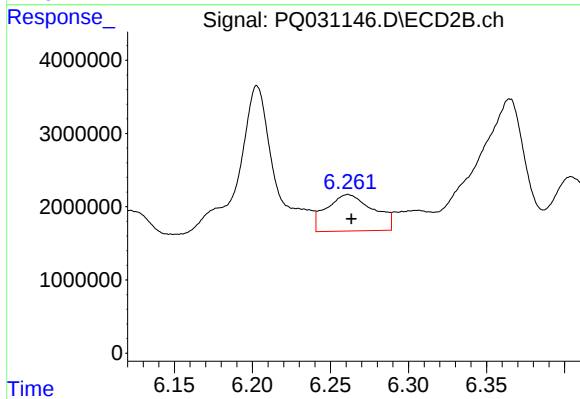
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 16628026
Conc: 117.36 ng/ml



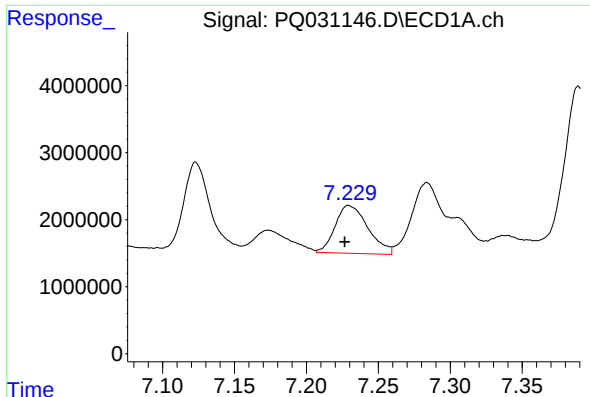
#27 AR-1254-2

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 16348365
Conc: 166.16 ng/ml



#27 AR-1254-2

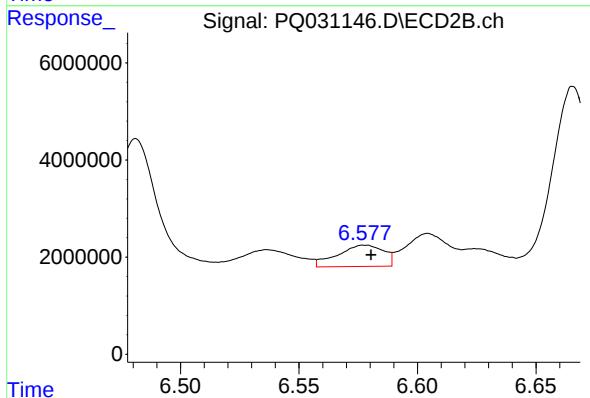
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 10391409
Conc: 86.90 ng/ml



#28 AR-1254-3

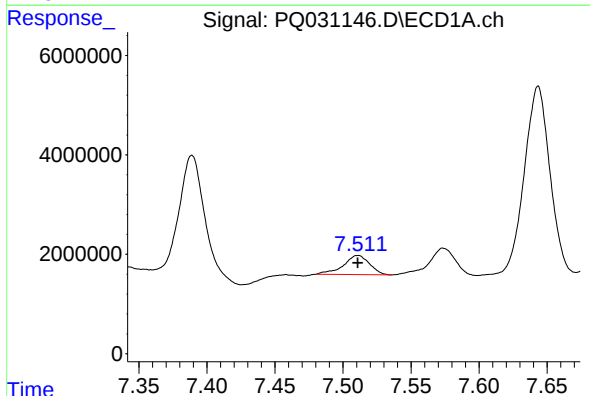
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 11367324
Conc: 63.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



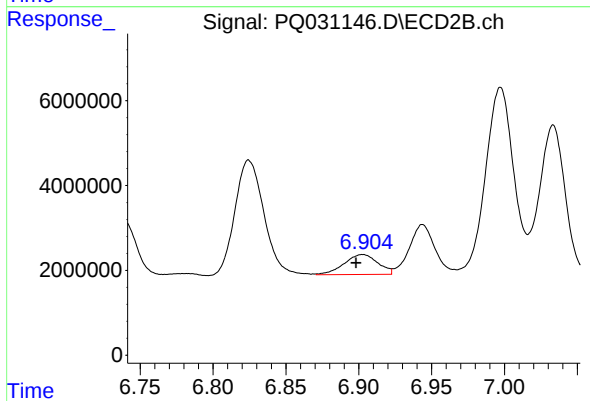
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 5924836
Conc: 33.32 ng/ml



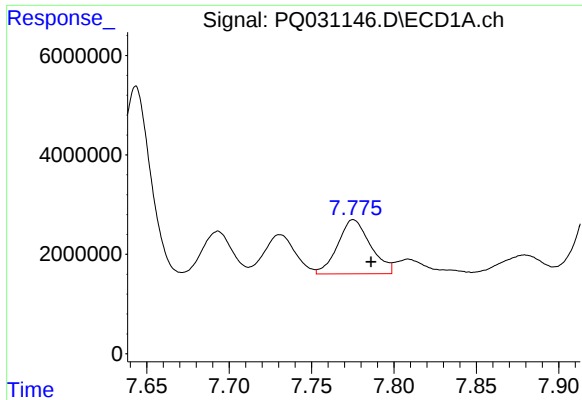
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 5164670
Conc: 39.51 ng/ml



#29 AR-1254-4

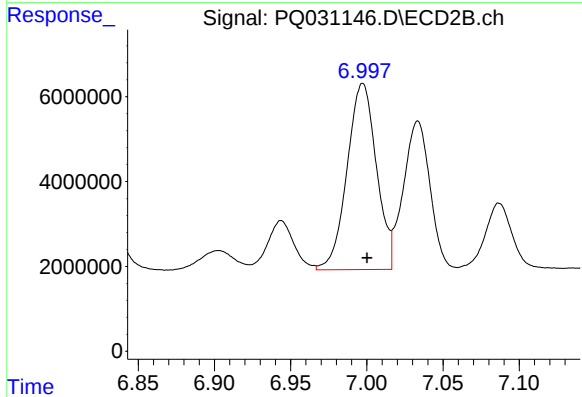
R.T.: 6.903 min
Delta R.T.: 0.004 min
Response: 7560333
Conc: 70.53 ng/ml



#30 AR-1254-5

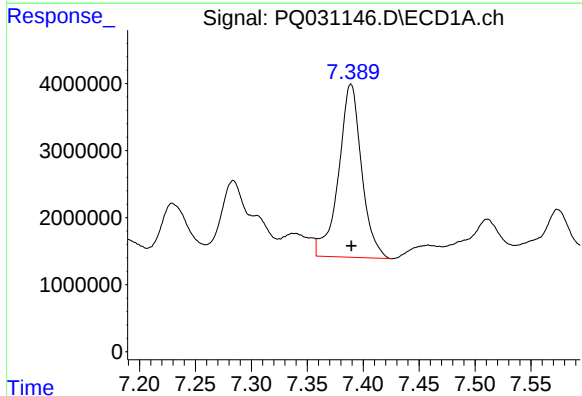
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 15065376
Conc: 150.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



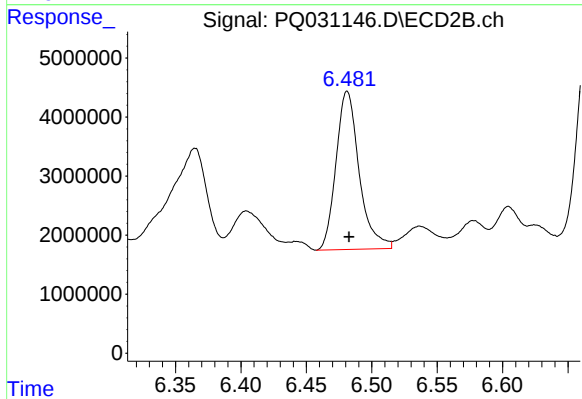
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 58821889
Conc: 266.62 ng/ml



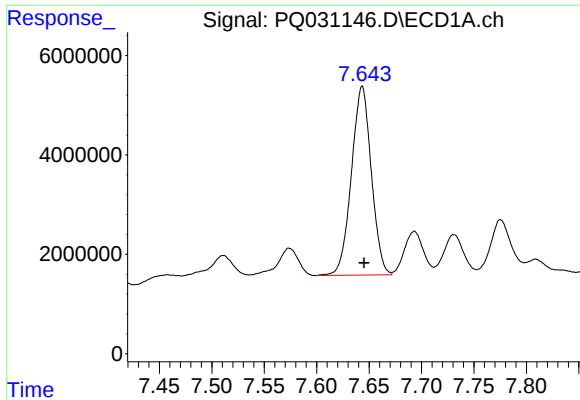
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 37092107
Conc: 296.12 ng/ml



#31 AR-1260-1

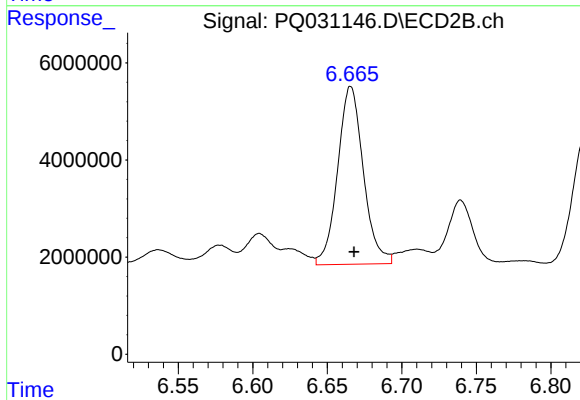
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 33009575
Conc: 221.95 ng/ml



#32 AR-1260-2

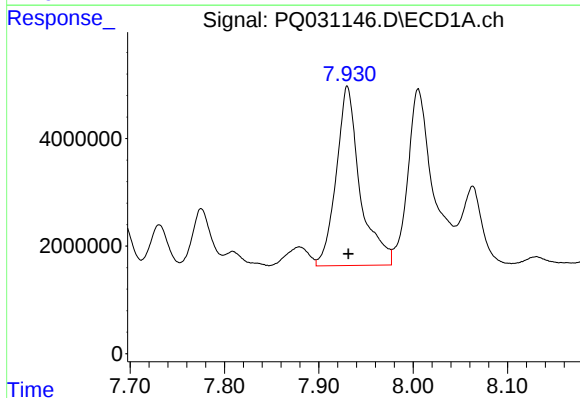
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 50157859
Conc: 332.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



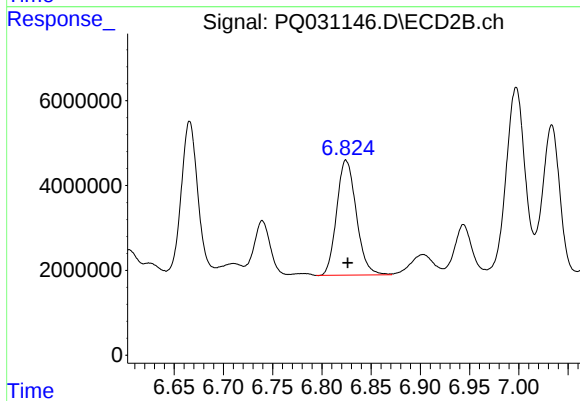
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 43953445
Conc: 246.63 ng/ml



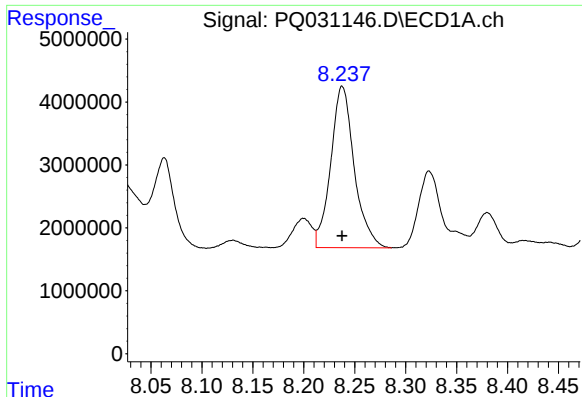
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 58529506
Conc: 325.80 ng/ml



#33 AR-1260-3

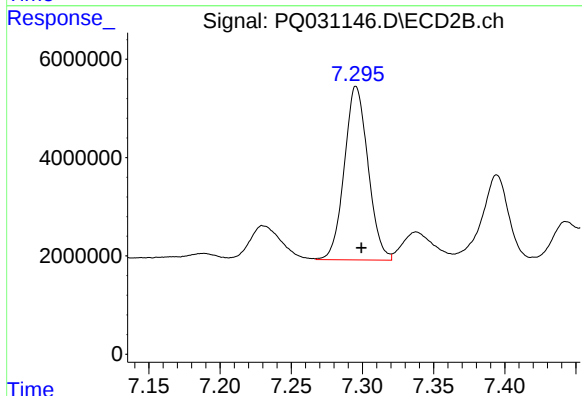
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 37561417
Conc: 218.50 ng/ml



#34 AR-1260-4

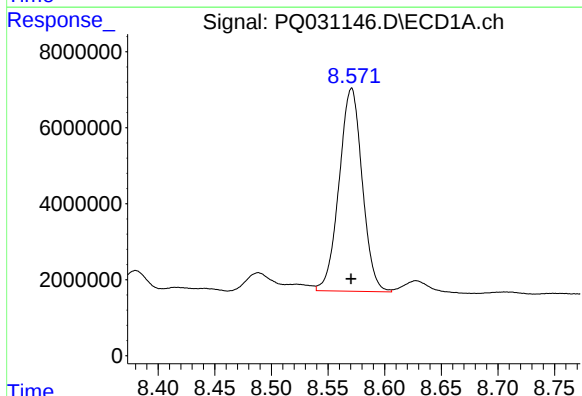
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 41212923
Conc: 319.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



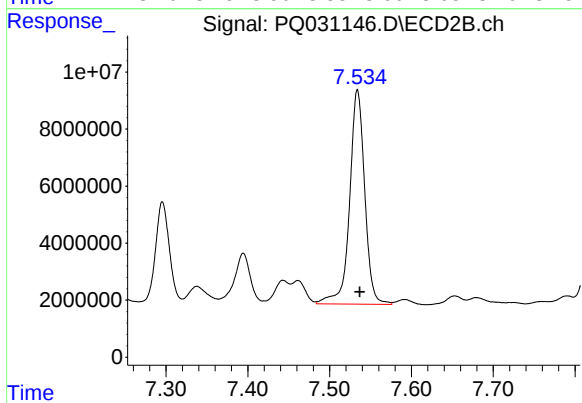
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 40934284
Conc: 295.99 ng/ml



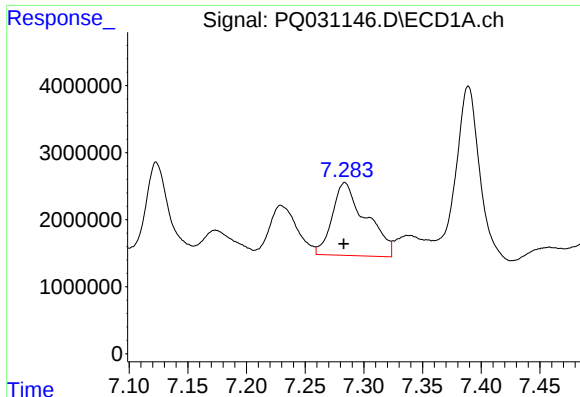
#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 75948265
Conc: 294.87 ng/ml



#35 AR-1260-5

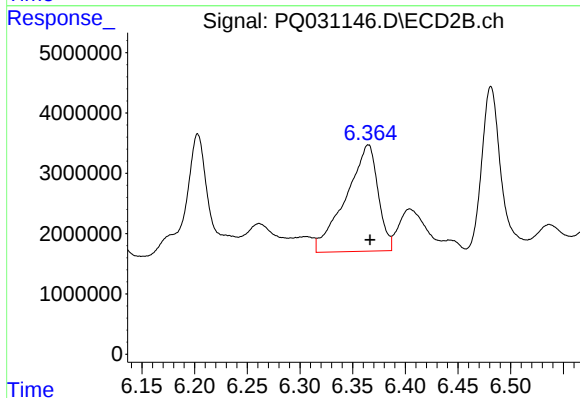
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 96438685
Conc: 301.50 ng/ml



#36 AR-1262-1

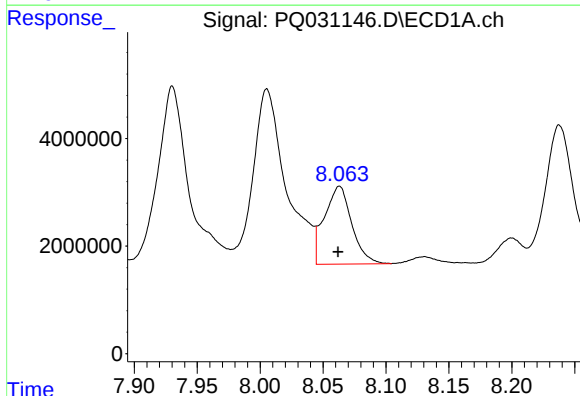
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 21741184
Conc: 273.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



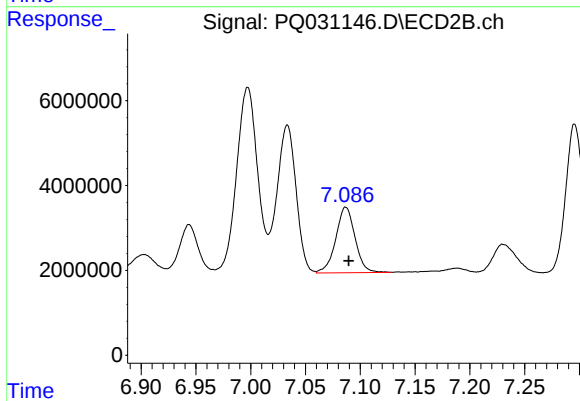
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 37435066
Conc: 313.94 ng/ml



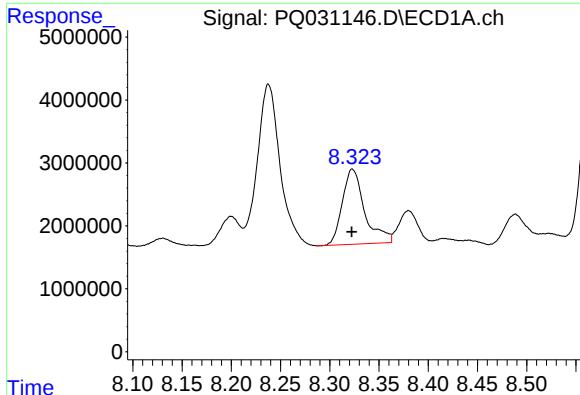
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 21944323
Conc: 298.14 ng/ml



#37 AR-1262-2

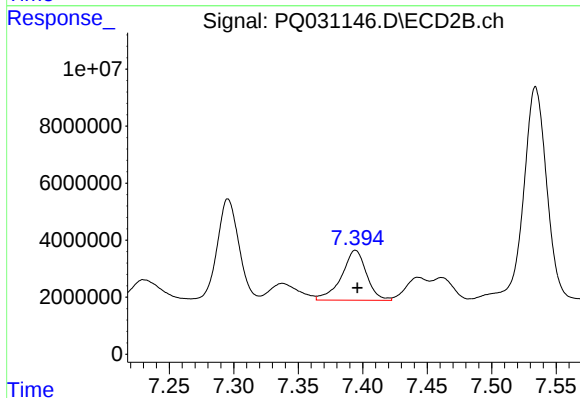
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 18912627
Conc: 197.31 ng/ml



#38 AR-1262-3

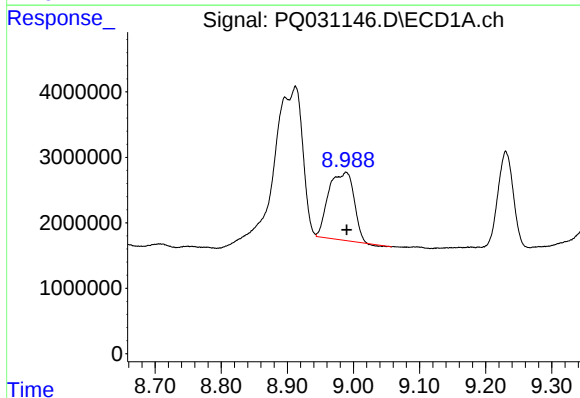
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 18900472
Conc: 214.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



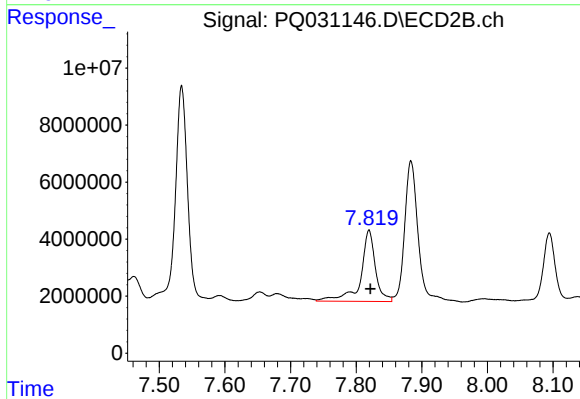
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 23639032
Conc: 245.56 ng/ml



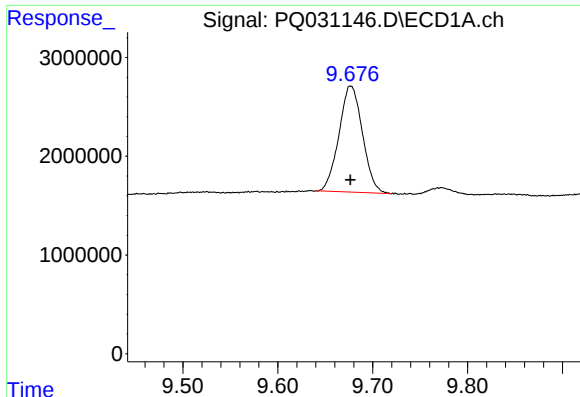
#39 AR-1262-4

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 27386382
Conc: 181.28 ng/ml



#39 AR-1262-4

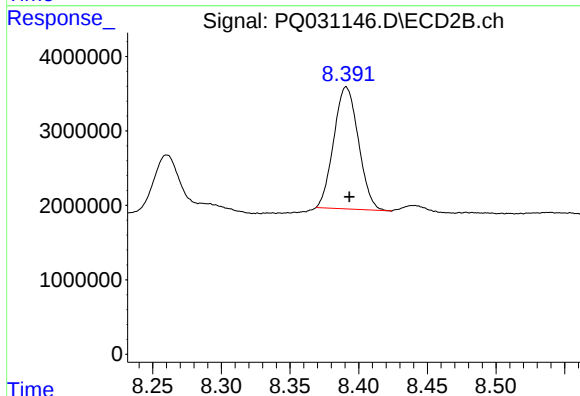
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 39015498
Conc: 230.46 ng/ml



#40 AR-1262-5

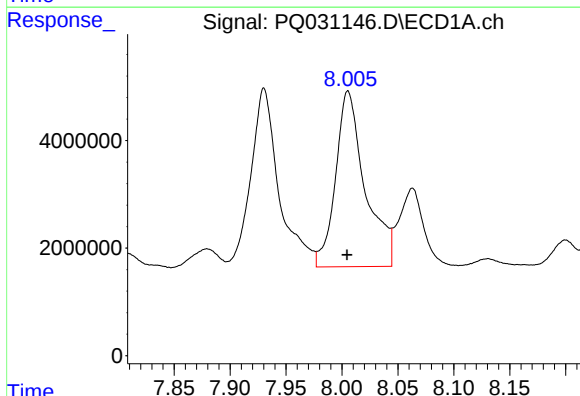
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 18466948
Conc: 185.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



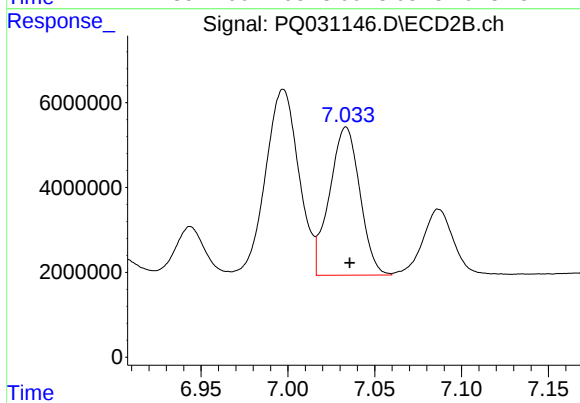
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 20501041
Conc: 179.25 ng/ml



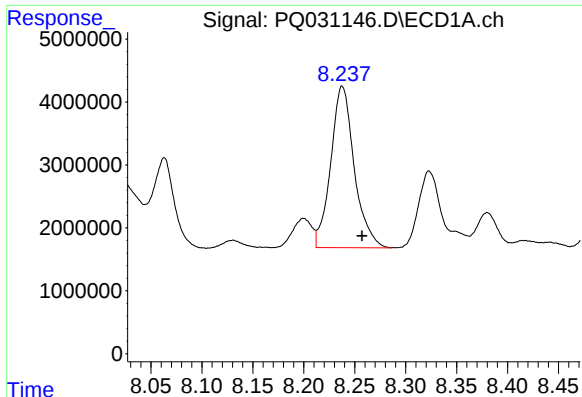
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 60050024
Conc: 819.33 ng/ml



#41 AR-1268-1

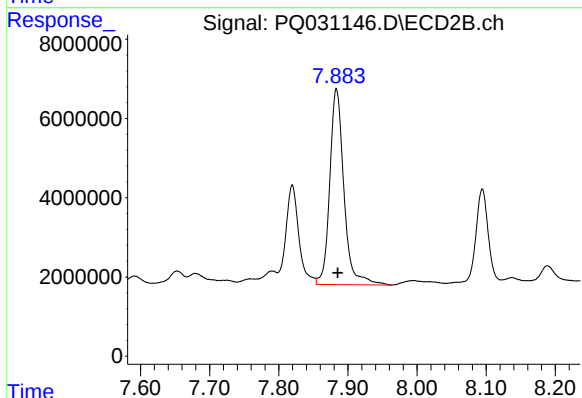
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 42489514
Conc: 484.06 ng/ml



#42 AR-1268-2

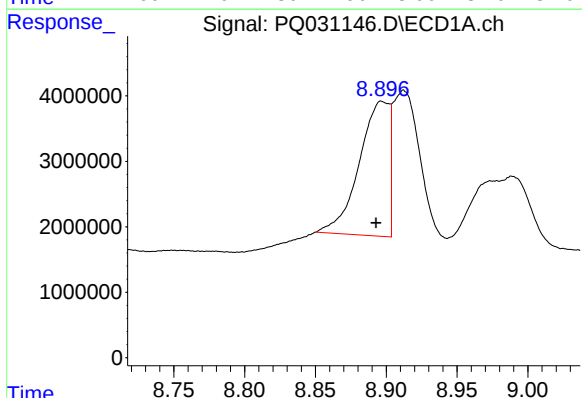
R.T.: 8.238 min
Delta R.T.: -0.019 min
Response: 41212923
Conc: 416.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



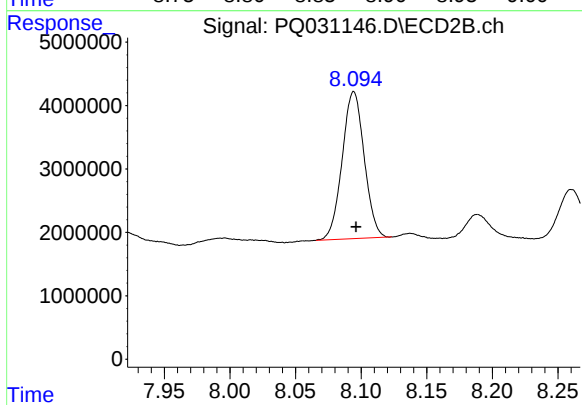
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 70363153
Conc: 147.14 ng/ml



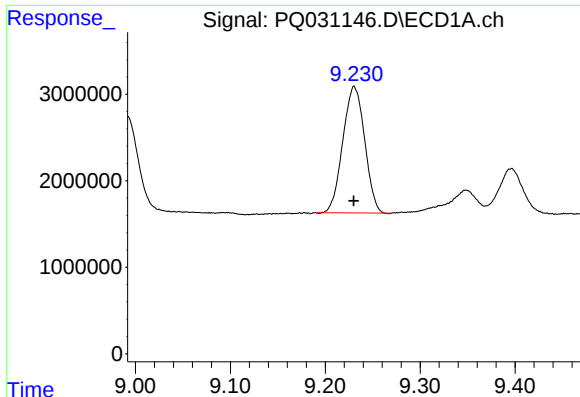
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 30429088
Conc: 72.07 ng/ml



#43 AR-1268-3

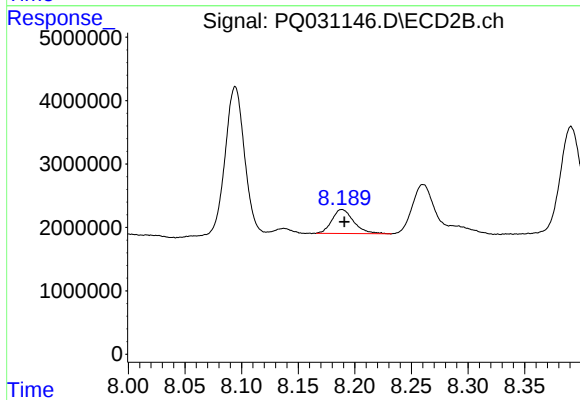
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 27077319
Conc: 69.25 ng/ml



#44 AR-1268-4

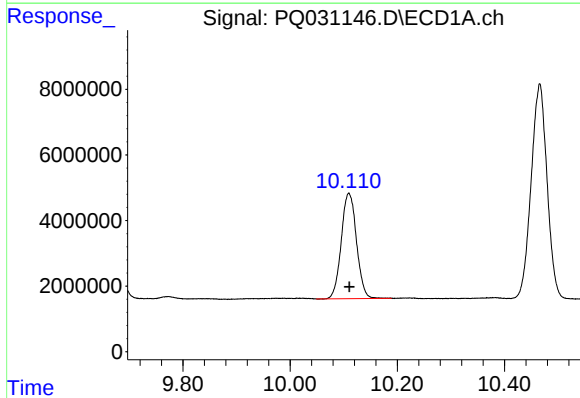
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 23357428
Conc: 73.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



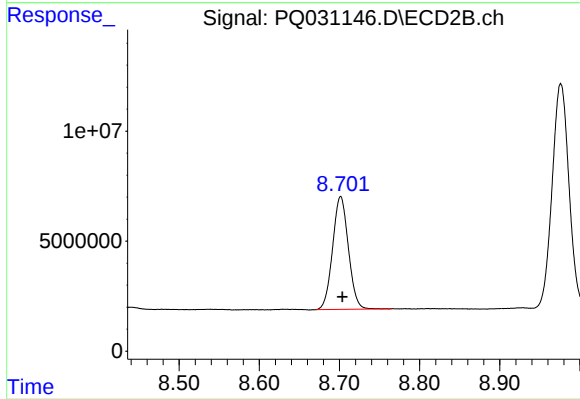
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 5056722
Conc: 51.77 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.002 min
Response: 63495369
Conc: 70.94 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 70259899
Conc: 64.46 ng/ml