

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010819\
 Data File : PQ036291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 17:27
 Operator : SM\SJ
 Sample : K1075-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 01:06:47 2019
 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...	4.390	3.724	82441703	47087926	18.034	19.454
2)	SA Decachlor...	10.046	8.686	44312690	18927693	12.182	9.846
Target Compounds							
3)	L1 AR-1016-1	5.551	4.816	1960641	3769052	14.012	48.562 #
4)	L1 AR-1016-2	5.574	4.816	3839177	3769052	17.985	33.094 #
5)	L1 AR-1016-3	5.635	4.994	1027247	1088702	8.280	18.818 #
6)	L1 AR-1016-4	0.000	5.030	0	2209546	N.D.	46.873 #
7)	L1 AR-1016-5	6.023	5.243	4316600	1775517	43.228	29.186 #
10)	L2 AR-1221-3	4.772	4.142	1962127	33883221	22.010	685.369 #
11)	L3 AR-1232-1	4.772	4.142	1962127	33883221	25.755	787.383 #
12)	L3 AR-1232-2	5.285	4.816	9550218	3769052	250.208	83.661 #
13)	L3 AR-1232-3	5.574	4.994	3839177	1088702	47.711	48.038
14)	L3 AR-1232-4	0.000	5.103	0	3574282	N.D.	173.660 #
15)	L3 AR-1232-5	5.820	5.243	3318828	1775517	115.872	80.961 #
16)	L4 AR-1242-1	5.551	4.816	1960641	3769052	19.721	65.374 #
17)	L4 AR-1242-2	5.574	4.816	3839177	3769052	25.415	46.217 #
18)	L4 AR-1242-3	5.635	4.994	1027247	1088702	11.583	25.469 #
19)	L4 AR-1242-4	0.000	5.103	0	3574282	N.D.	83.995 #
20)	L4 AR-1242-5	6.466	5.591	2918930	6280353	36.783	115.623 #
21)	L5 AR-1248-1	5.551	4.816	1960641	3769052	24.419	80.314 #
22)	L5 AR-1248-2	5.820	5.030	3318828	2209546	29.710	35.205
23)	L5 AR-1248-3	6.023	5.103	4316600	3574282	34.448	55.631 #
24)	L5 AR-1248-4	6.401	5.243	11162777	1775517	78.290	23.114 #
25)	L5 AR-1248-5	6.466	5.632	2918930	917070	21.357	12.017 #
26)	L6 AR-1254-1	6.401	5.591	11162777	6280353	82.115	60.048 #
27)	L6 AR-1254-2	6.622	5.736	11886281	2966254	55.891	32.461 #
28)	L6 AR-1254-3	6.984	6.138	9938461	6967731	42.340	43.764
29)	L6 AR-1254-4	7.266	6.366	3308304	3469352	18.700	33.053 #
30)	L6 AR-1254-5	7.686	6.778	9992532	6007133	48.788	41.357
31)	L7 AR-1260-1	7.141	6.265	7247015	5348309	38.064	44.915
32)	L7 AR-1260-2	7.399	6.452	9721107	4202872	42.359	29.275 #
33)	L7 AR-1260-3	7.756	6.603	5166954	3572455	36.694	27.056 #
34)	L7 AR-1260-4	7.985	7.070	5978689	2511322	34.675	27.938
35)	L7 AR-1260-5	8.302	7.314	12563258	8740956	37.429	39.564
36)	L8 AR-1262-1	7.756	6.811	5166954	3458130	22.048	22.432
37)	L8 AR-1262-2	8.302	7.314	12563258	8740956	29.281	31.399
38)	L8 AR-1262-3	8.602	7.592	6562929	3510588	35.910	33.865
39)	L8 AR-1262-4	8.694	7.658	8823026	8415553	41.999	42.285
40)	L8 AR-1262-5	9.335	8.155	6310641	3039297	43.440	34.565
41)	L9 AR-1268-1	8.602	7.592	6562929	3510588	12.922	11.050
42)	L9 AR-1268-2	8.694	7.658	8823026	8415553	18.451	29.226 #
44)	L9 AR-1268-4	9.335	8.155	6310641	3039297	38.432	30.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010819\
 Data File : PQ036291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 17:27
 Operator : SM\SJ
 Sample : K1075-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 01:06:47 2019
 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
45) L9	AR-1268-5	9.730	8.440	7305809	3294485	5.386	4.383

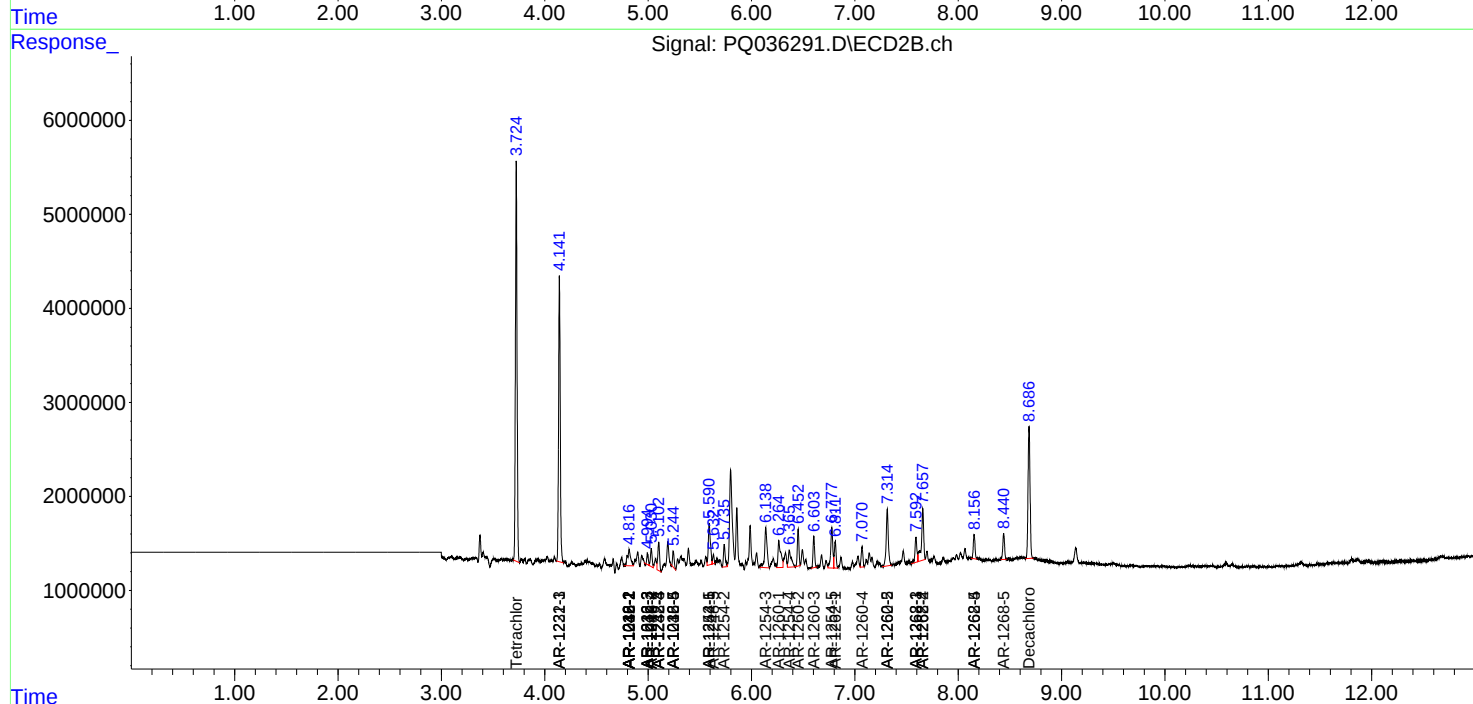
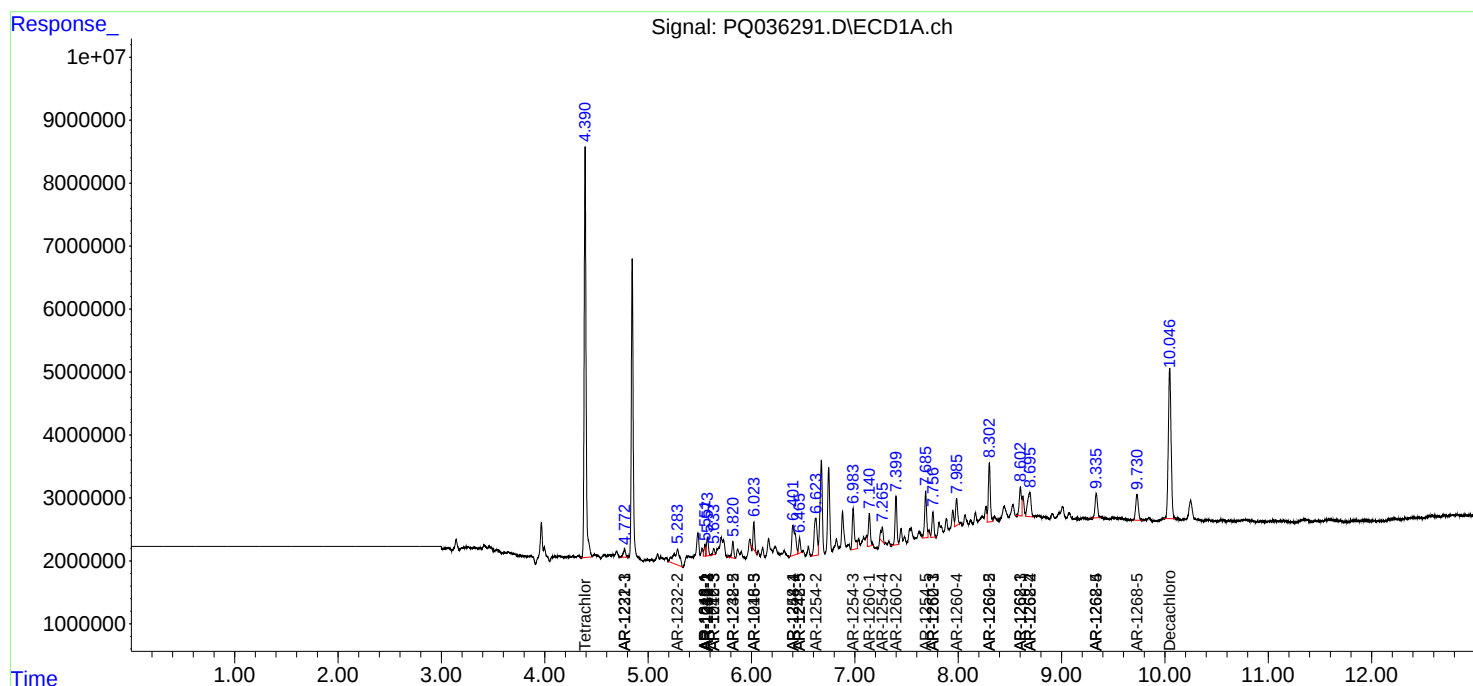
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

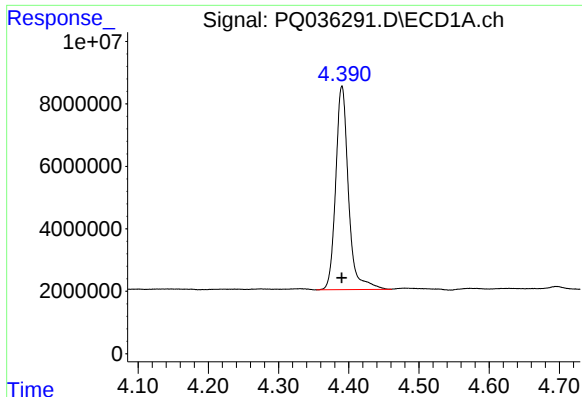
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010819\
Data File : PQ036291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 17:27
Operator : SM\SJ
Sample : K1075-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:19:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 01:06:47 2019
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

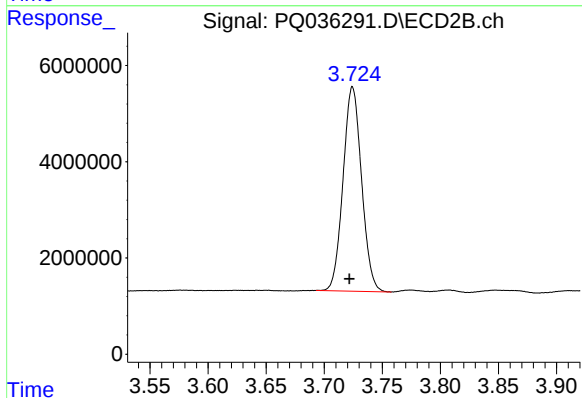




#1 Tetrachloro-m-xylene

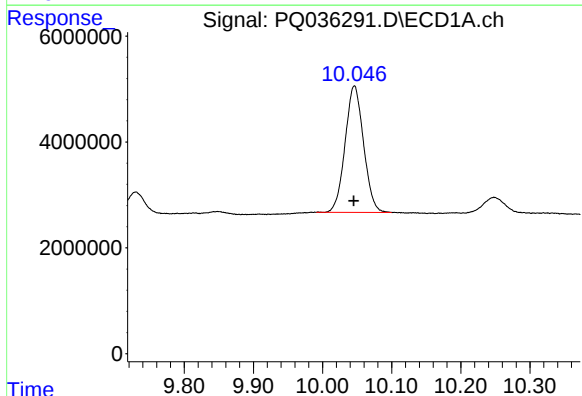
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 82441703
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



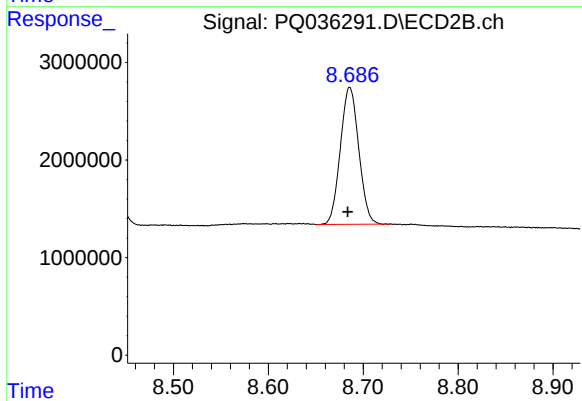
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 47087926
Conc: 19.45 ng/ml



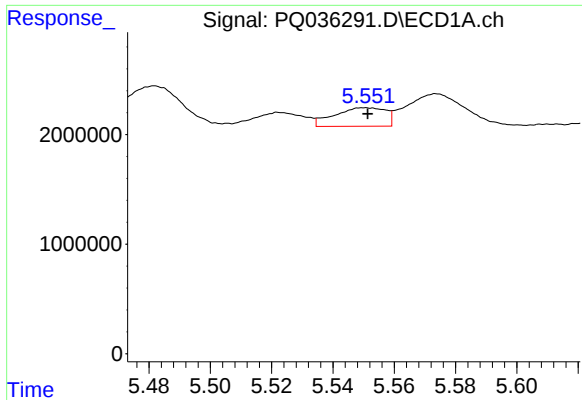
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.001 min
Response: 44312690
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

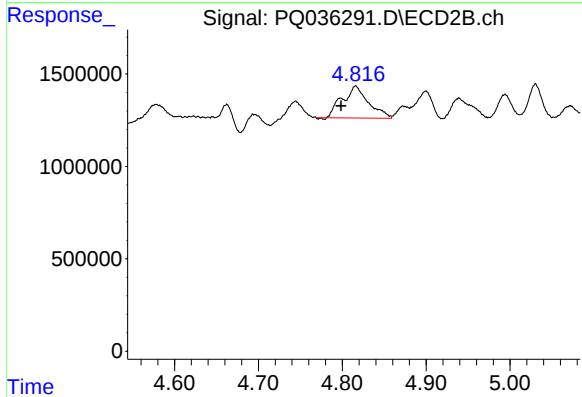
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 18927693
Conc: 9.85 ng/ml



#3 AR-1016-1

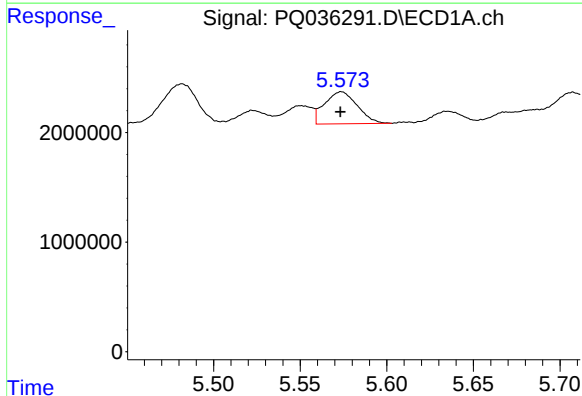
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1960641
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



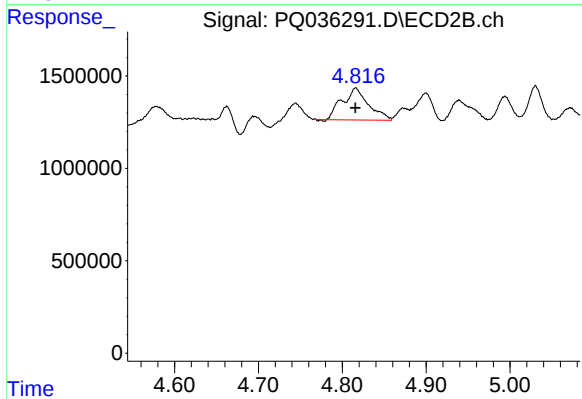
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 3769052
Conc: 48.56 ng/ml



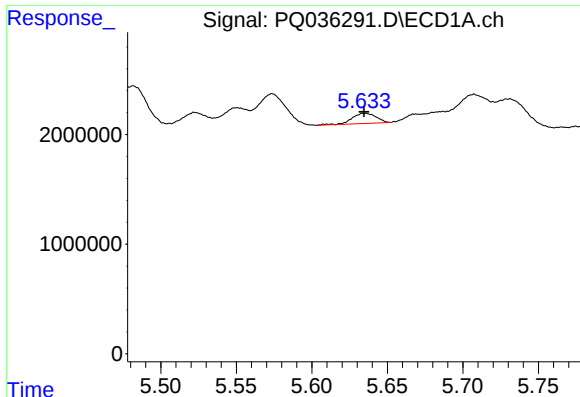
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3839177
Conc: 17.98 ng/ml



#4 AR-1016-2

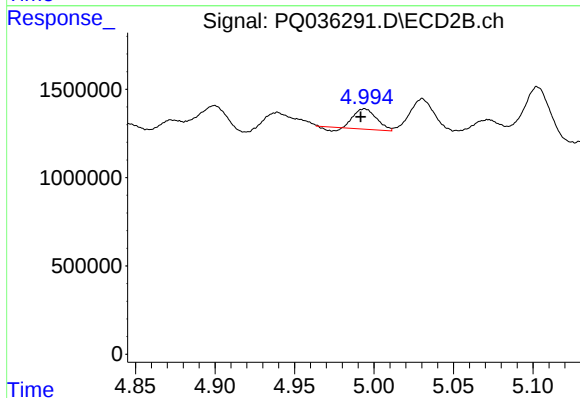
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 3769052
Conc: 33.09 ng/ml



#5 AR-1016-3

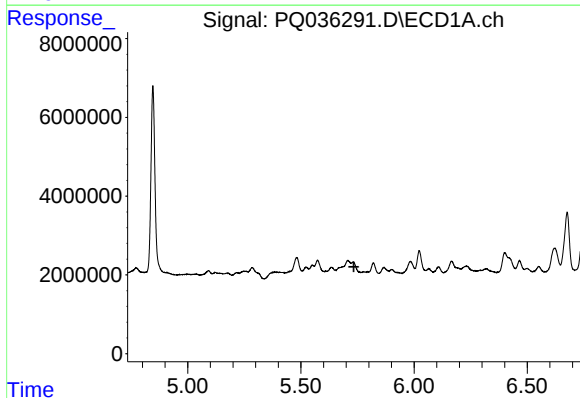
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1027247
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



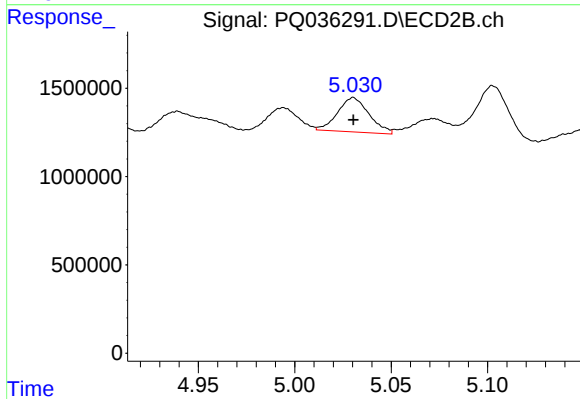
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1088702
Conc: 18.82 ng/ml



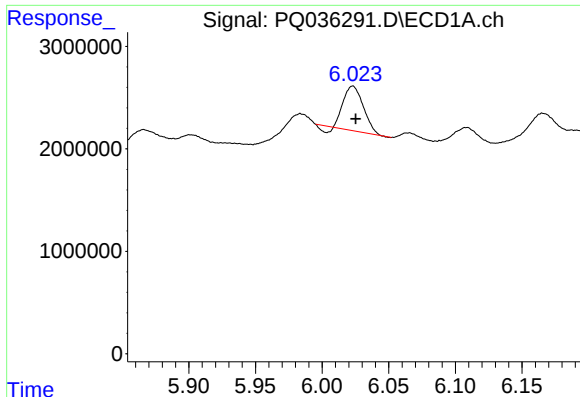
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#6 AR-1016-4

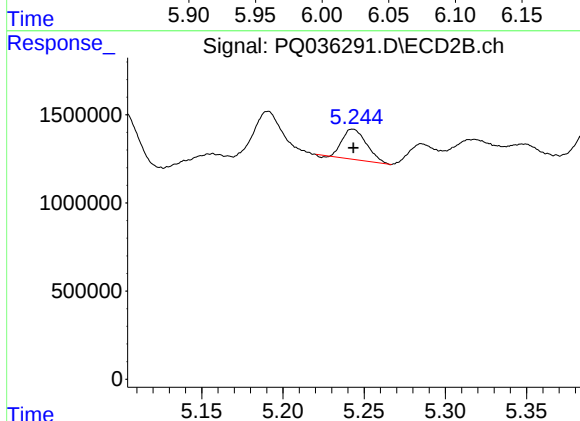
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2209546
Conc: 46.87 ng/ml



#7 AR-1016-5

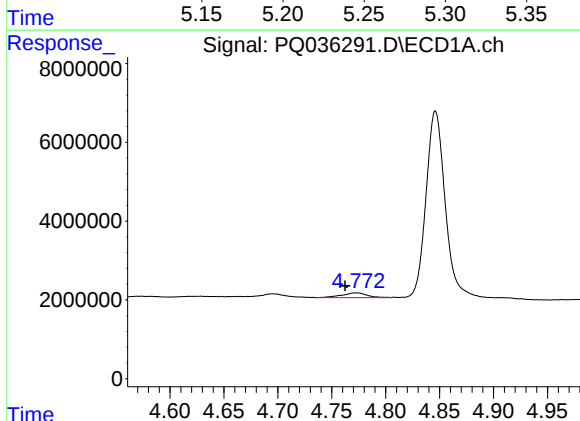
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 4316600
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



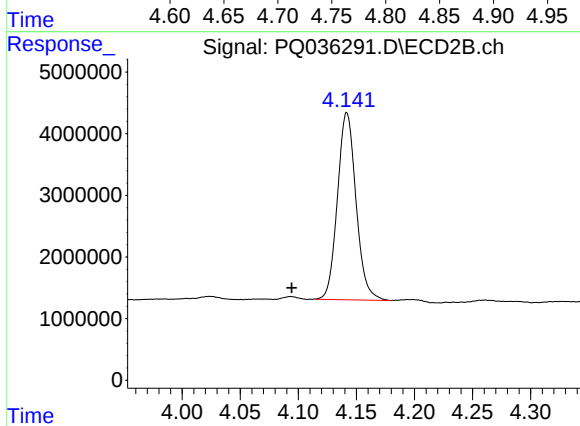
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1775517
Conc: 29.19 ng/ml



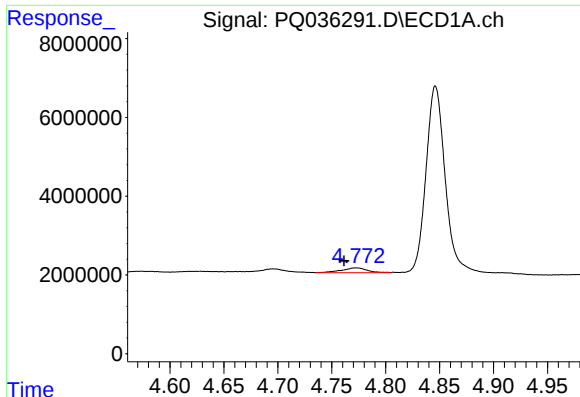
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1962127
Conc: 22.01 ng/ml



#10 AR-1221-3

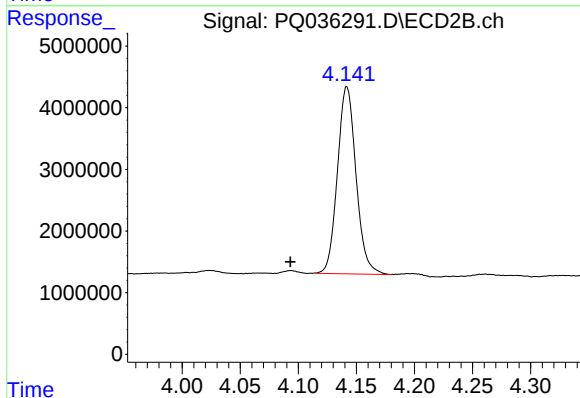
R.T.: 4.142 min
Delta R.T.: 0.048 min
Response: 33883221
Conc: 685.37 ng/ml



#11 AR-1232-1

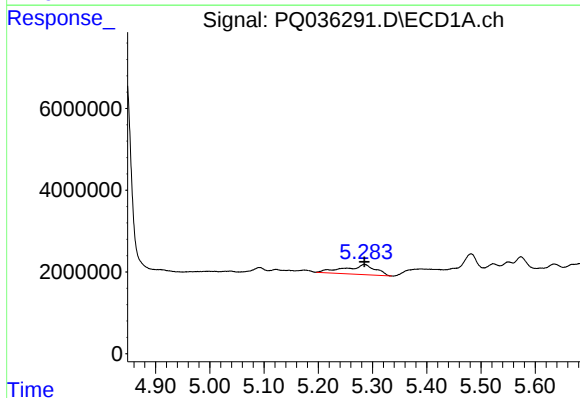
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1962127
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



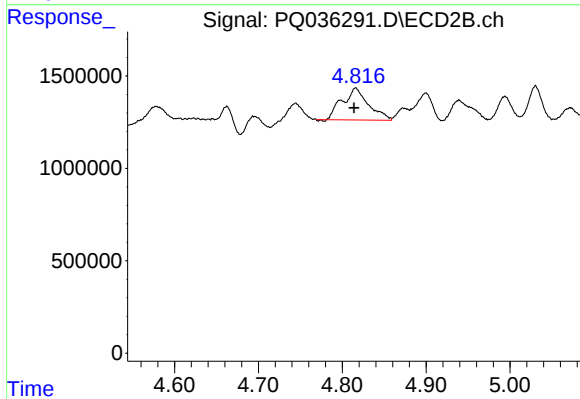
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: 0.049 min
Response: 33883221
Conc: 787.38 ng/ml



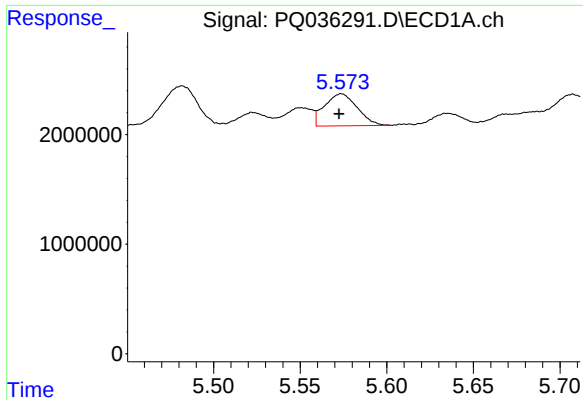
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 9550218
Conc: 250.21 ng/ml



#12 AR-1232-2

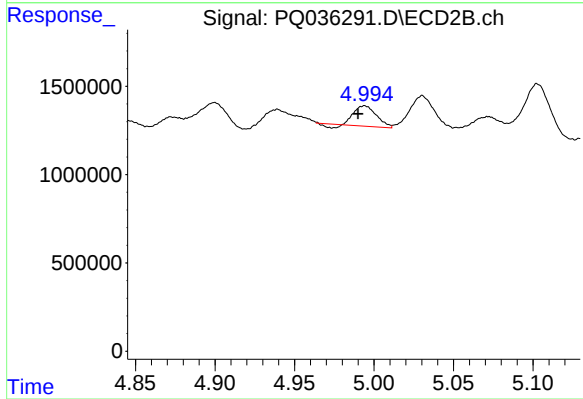
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 3769052
Conc: 83.66 ng/ml



#13 AR-1232-3

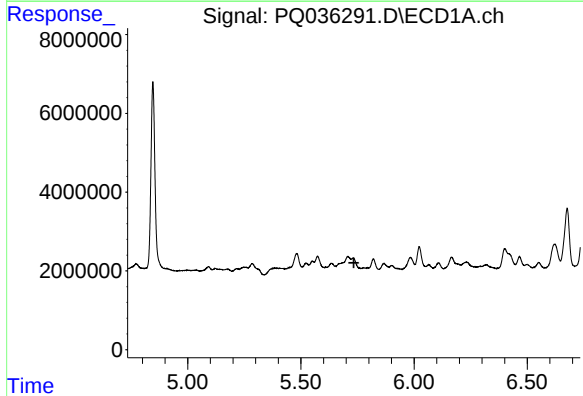
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 3839177
Conc: 47.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



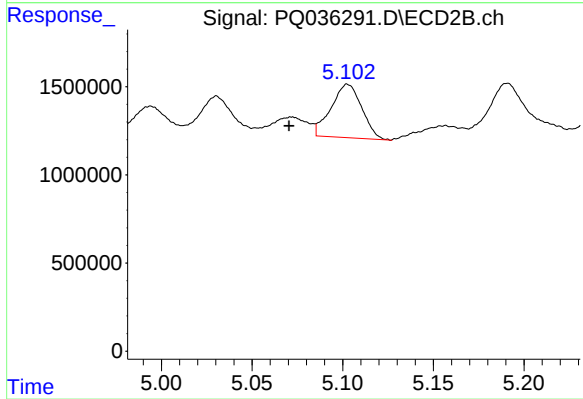
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 1088702
Conc: 48.04 ng/ml



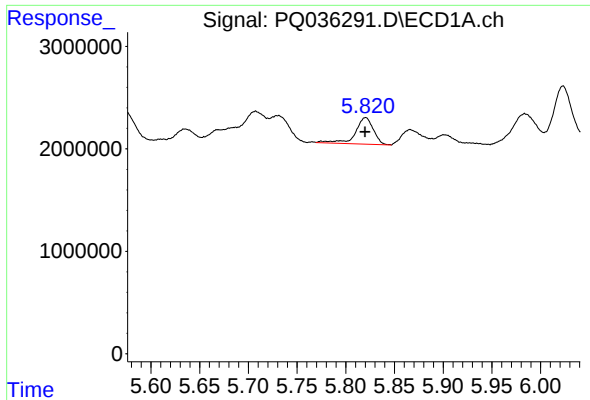
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

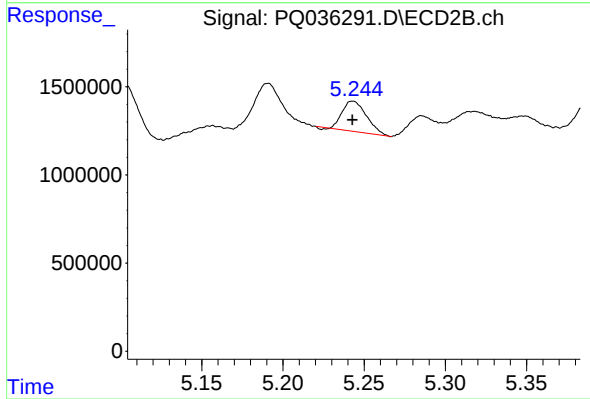
R.T.: 5.103 min
Delta R.T.: 0.032 min
Response: 3574282
Conc: 173.66 ng/ml



#15 AR-1232-5

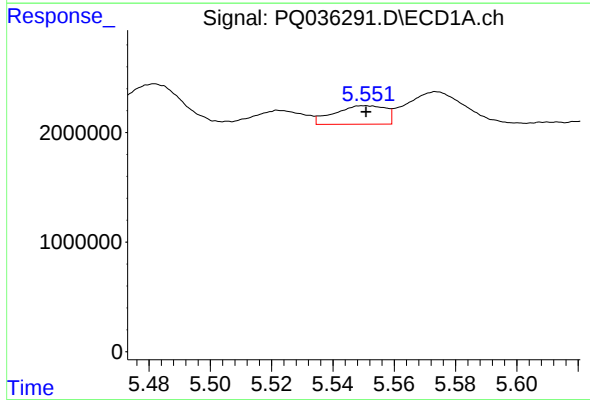
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3318828
Conc: 115.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



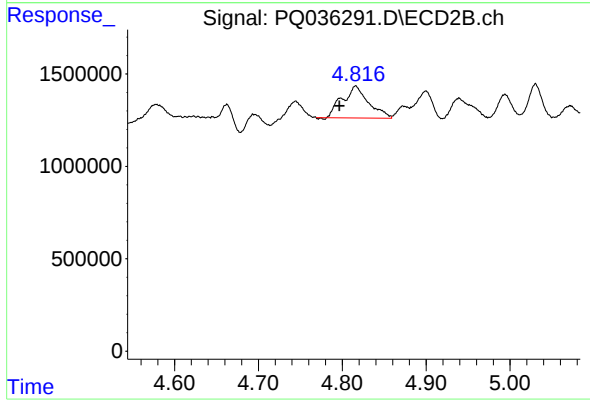
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1775517
Conc: 80.96 ng/ml



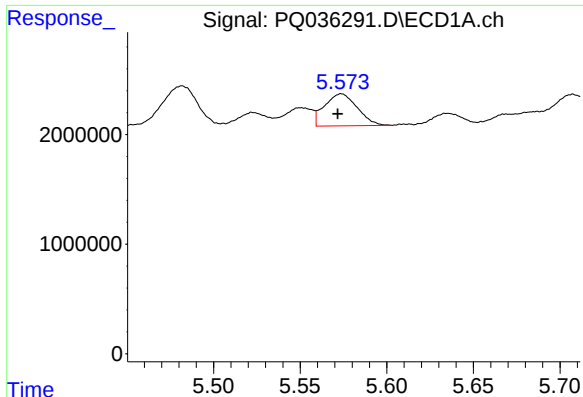
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1960641
Conc: 19.72 ng/ml



#16 AR-1242-1

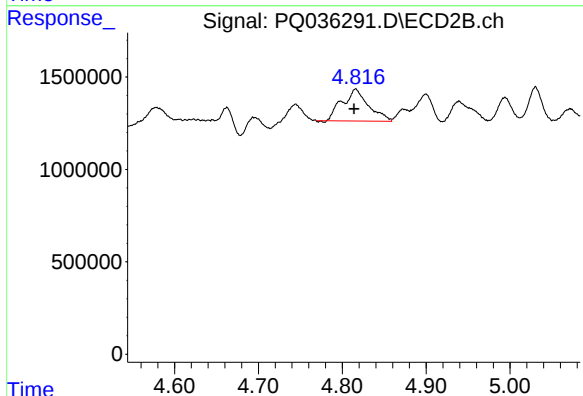
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 3769052
Conc: 65.37 ng/ml



#17 AR-1242-2

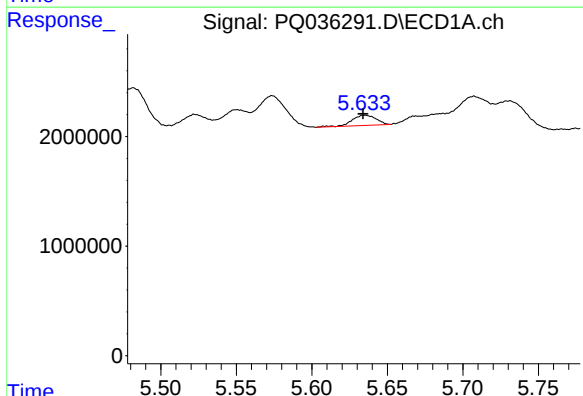
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 3839177
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



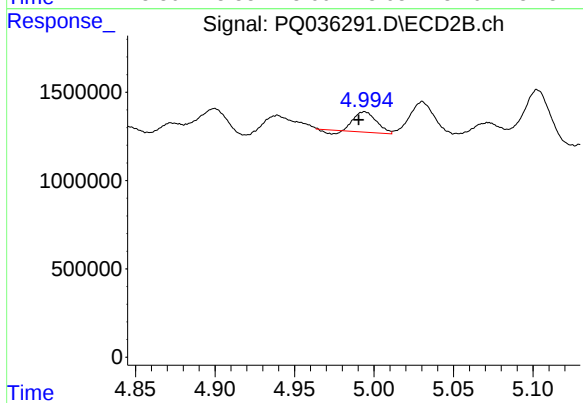
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 3769052
Conc: 46.22 ng/ml



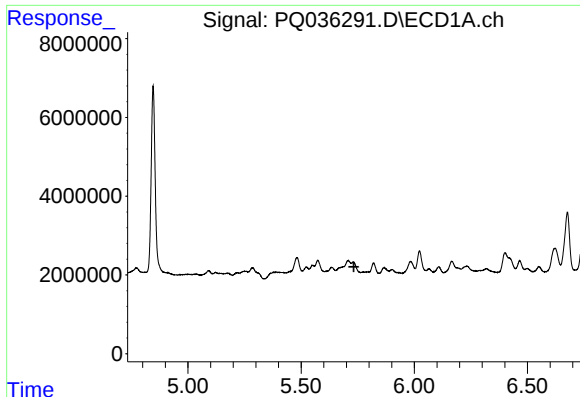
#18 AR-1242-3

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 1027247
Conc: 11.58 ng/ml



#18 AR-1242-3

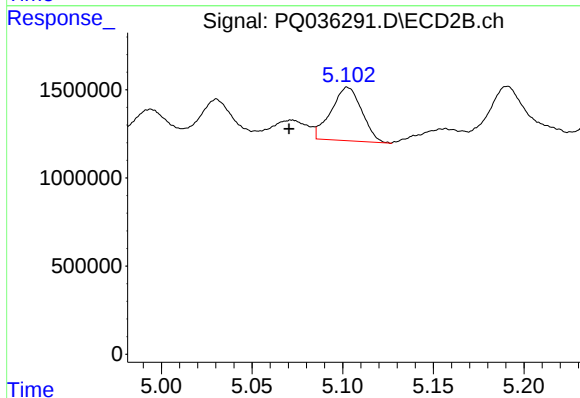
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 1088702
Conc: 25.47 ng/ml



#19 AR-1242-4

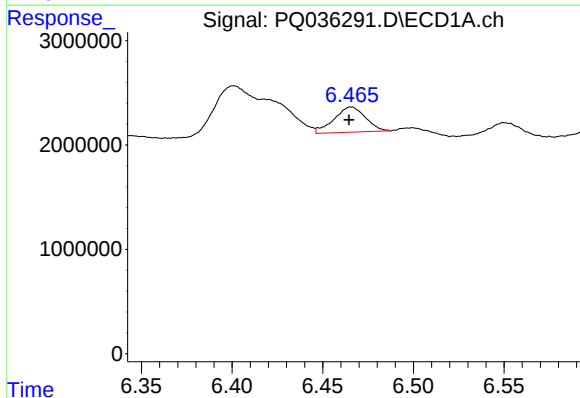
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



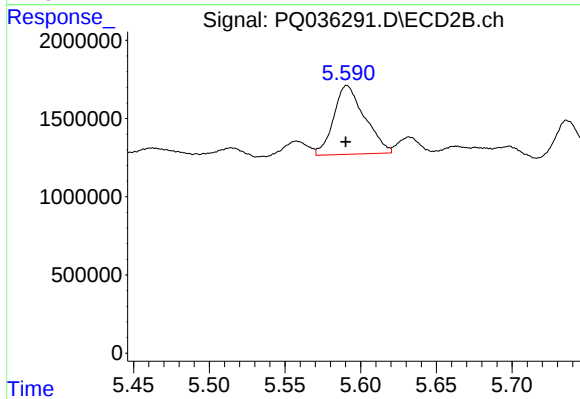
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.032 min
Response: 3574282
Conc: 83.99 ng/ml



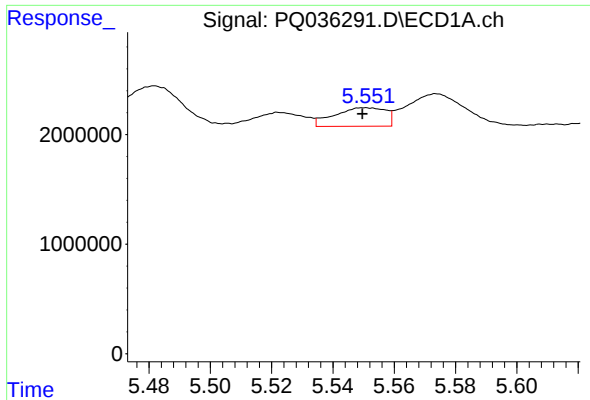
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 2918930
Conc: 36.78 ng/ml



#20 AR-1242-5

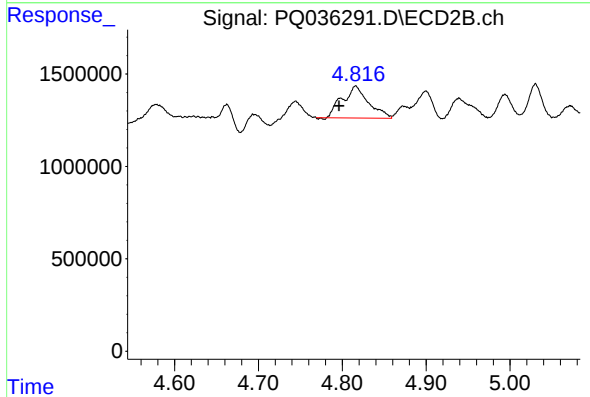
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 6280353
Conc: 115.62 ng/ml



#21 AR-1248-1

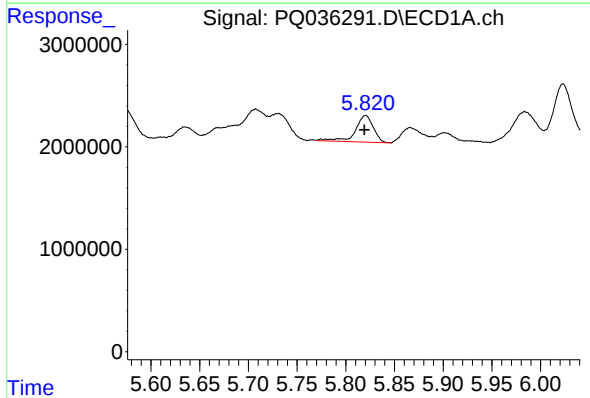
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1960641
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



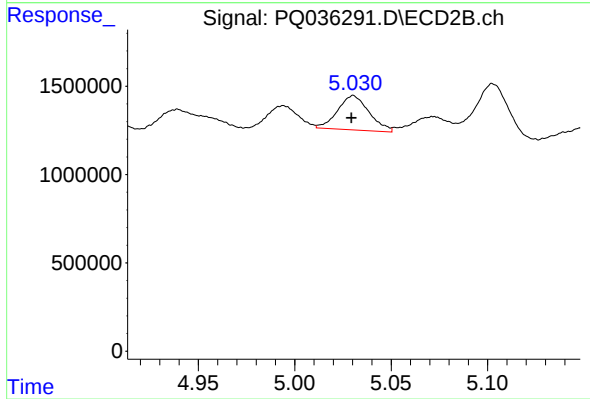
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 3769052
Conc: 80.31 ng/ml



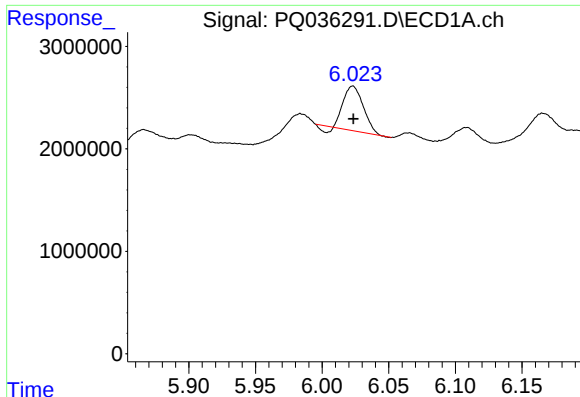
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 3318828
Conc: 29.71 ng/ml



#22 AR-1248-2

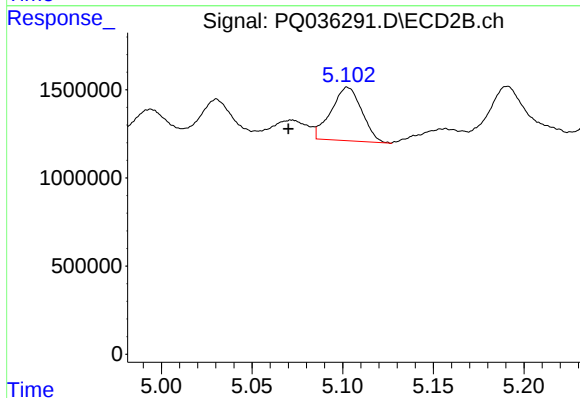
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2209546
Conc: 35.20 ng/ml



#23 AR-1248-3

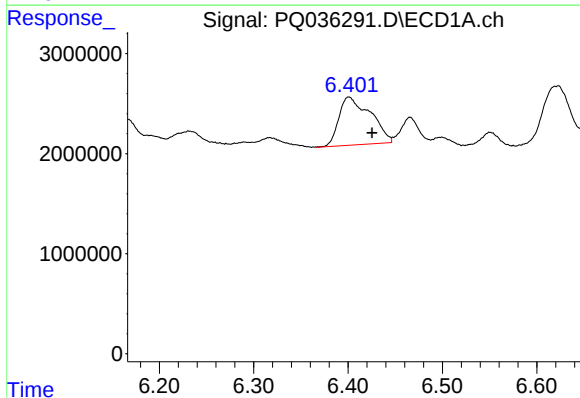
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4316600
Conc: 34.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



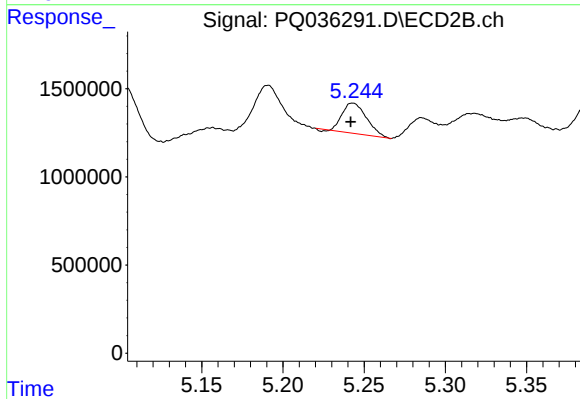
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.033 min
Response: 3574282
Conc: 55.63 ng/ml



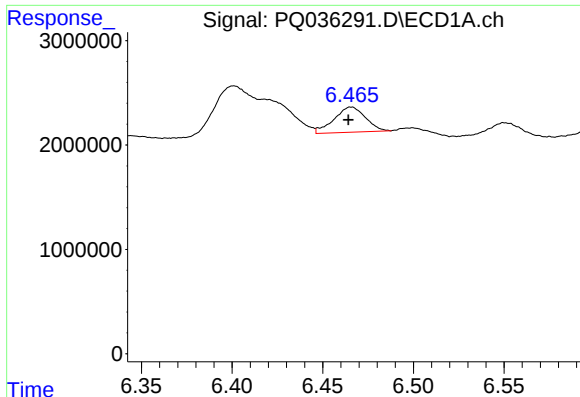
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.025 min
Response: 11162777
Conc: 78.29 ng/ml



#24 AR-1248-4

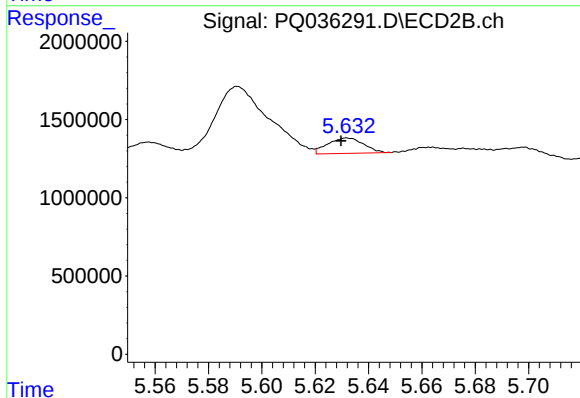
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 1775517
Conc: 23.11 ng/ml



#25 AR-1248-5

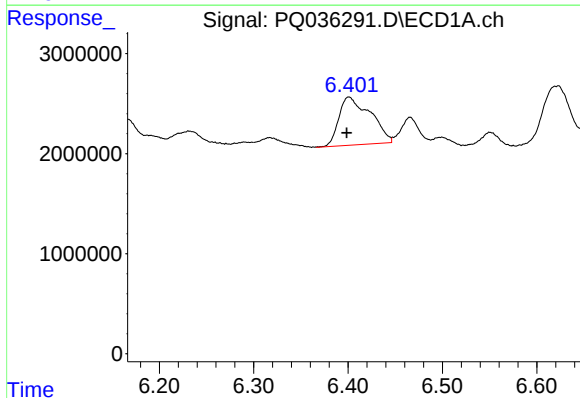
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 2918930
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



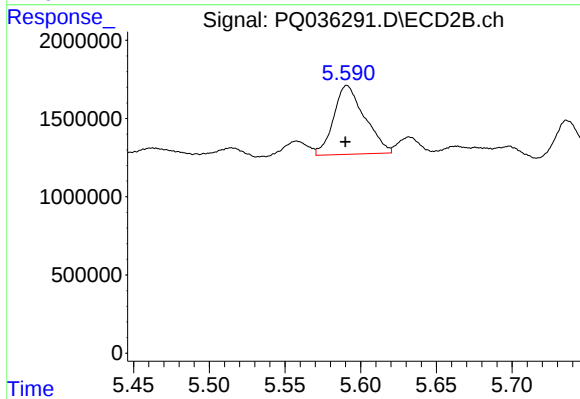
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 917070
Conc: 12.02 ng/ml



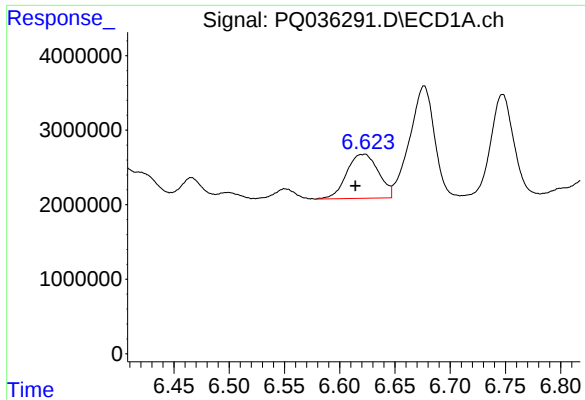
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 11162777
Conc: 82.11 ng/ml



#26 AR-1254-1

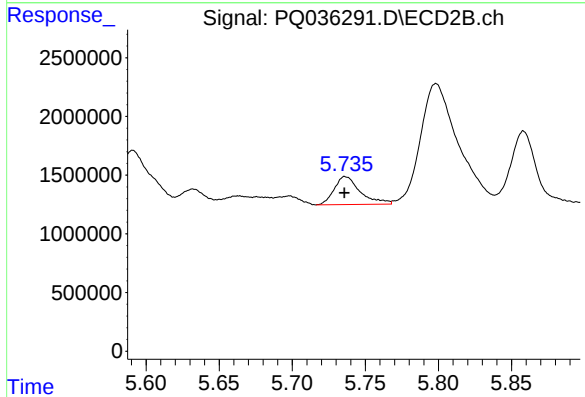
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 6280353
Conc: 60.05 ng/ml



#27 AR-1254-2

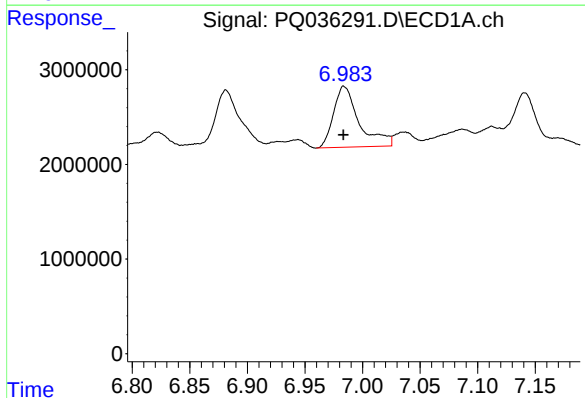
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 11886281
Conc: 55.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



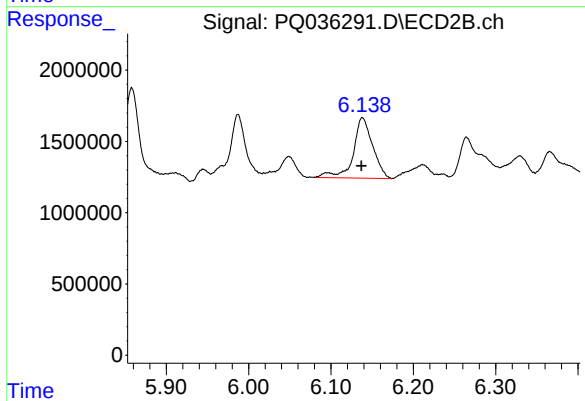
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2966254
Conc: 32.46 ng/ml



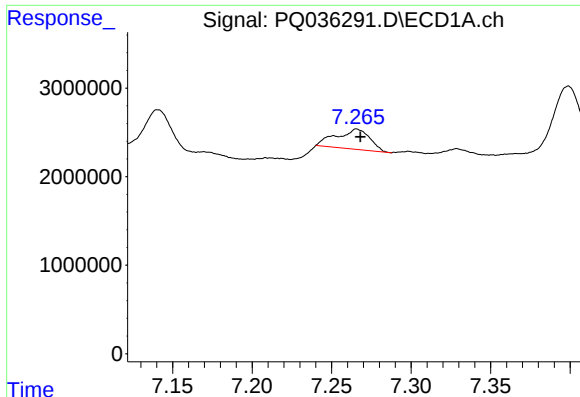
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 9938461
Conc: 42.34 ng/ml



#28 AR-1254-3

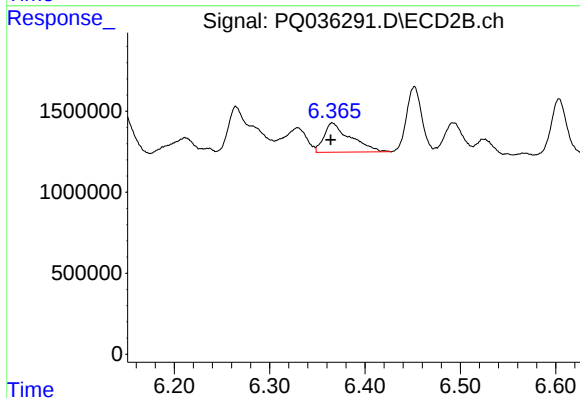
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 6967731
Conc: 43.76 ng/ml



#29 AR-1254-4

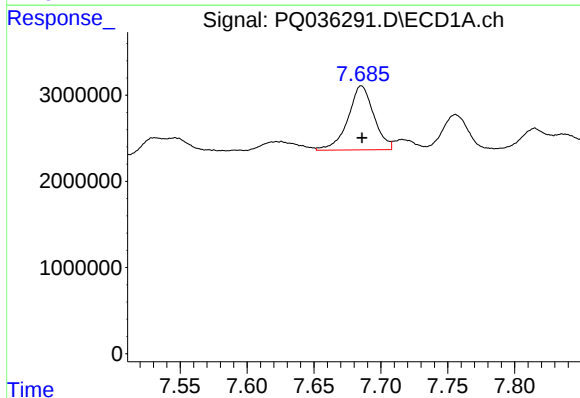
R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 3308304
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



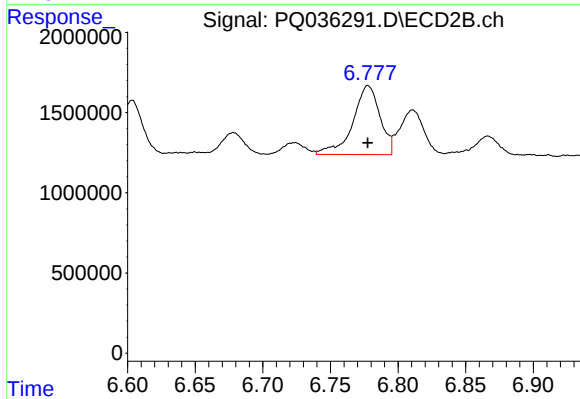
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 3469352
Conc: 33.05 ng/ml



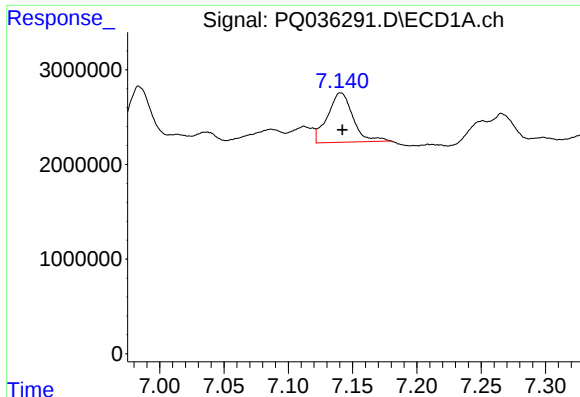
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 9992532
Conc: 48.79 ng/ml



#30 AR-1254-5

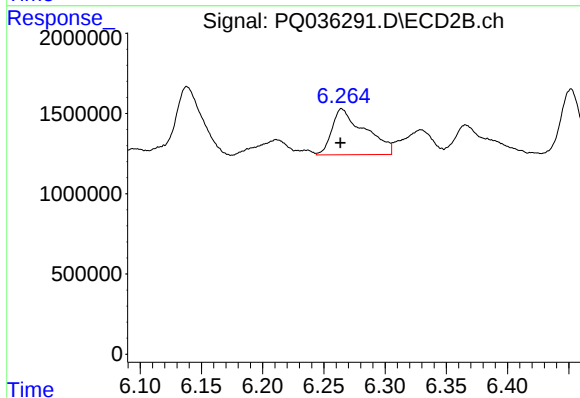
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 6007133
Conc: 41.36 ng/ml



#31 AR-1260-1

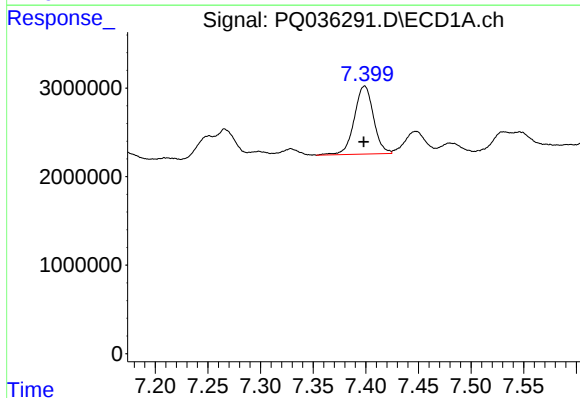
R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 7247015
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



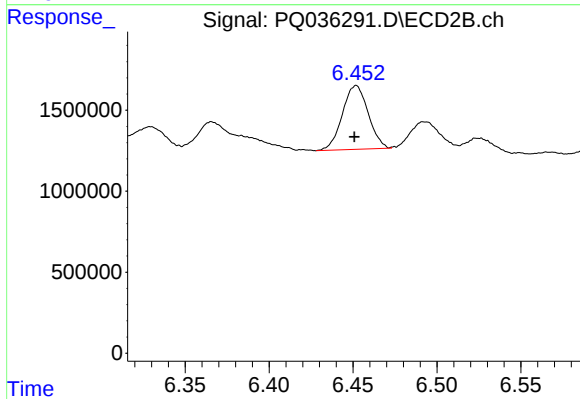
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 5348309
Conc: 44.92 ng/ml



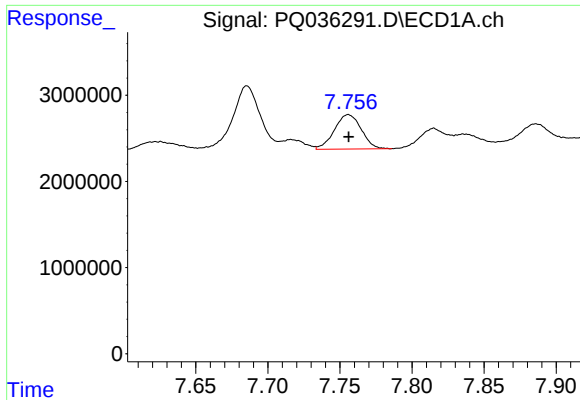
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 9721107
Conc: 42.36 ng/ml



#32 AR-1260-2

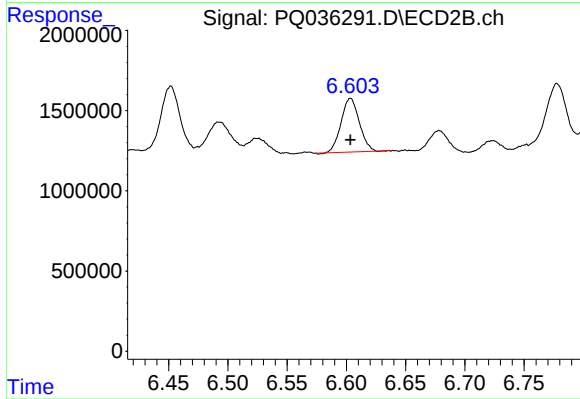
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 4202872
Conc: 29.27 ng/ml



#33 AR-1260-3

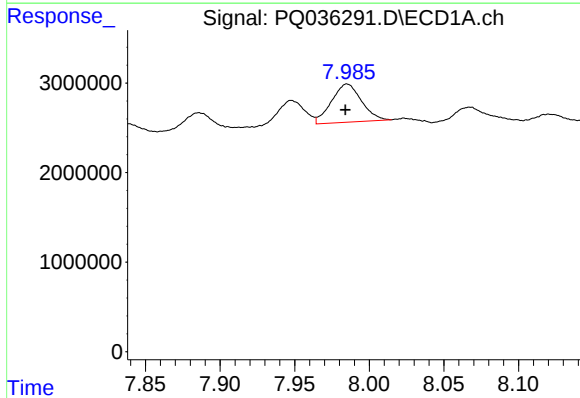
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 5166954
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



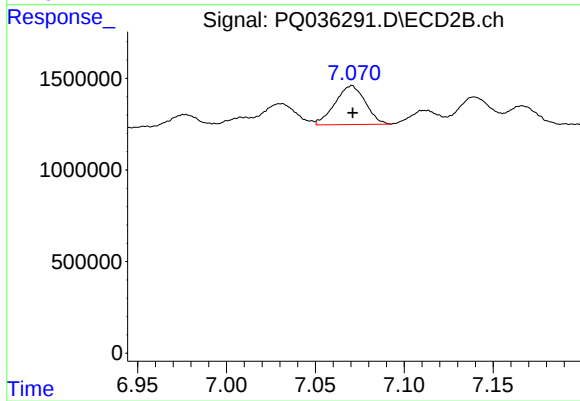
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 3572455
Conc: 27.06 ng/ml



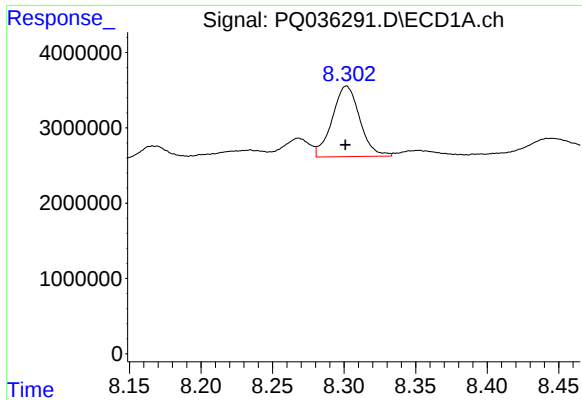
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 5978689
Conc: 34.67 ng/ml



#34 AR-1260-4

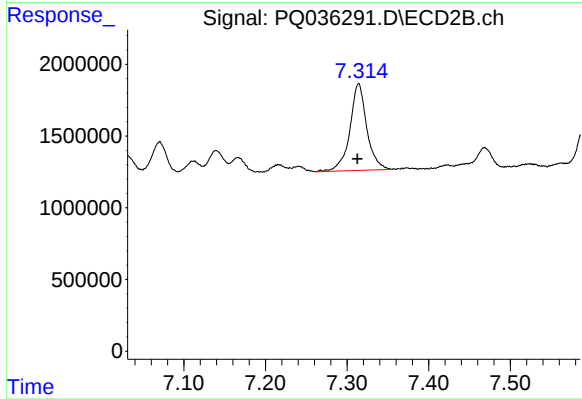
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2511322
Conc: 27.94 ng/ml



#35 AR-1260-5

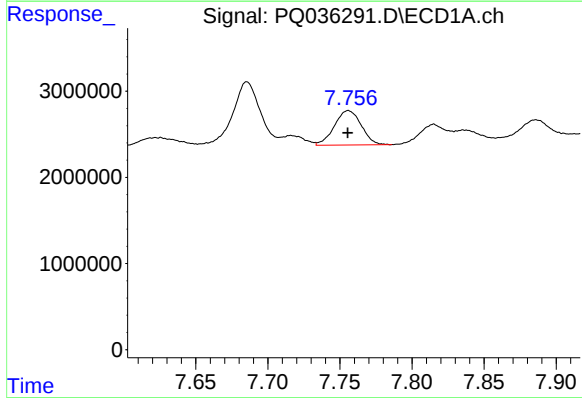
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 12563258
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



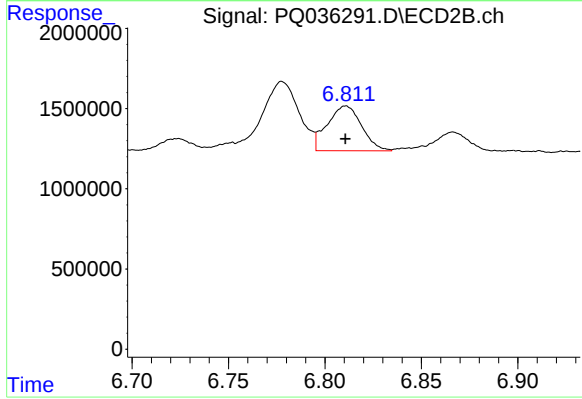
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 8740956
Conc: 39.56 ng/ml



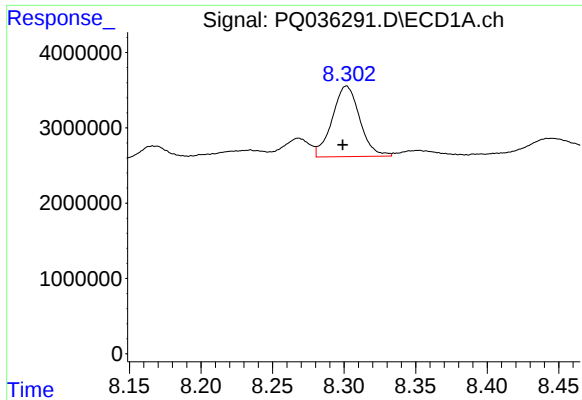
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 5166954
Conc: 22.05 ng/ml



#36 AR-1262-1

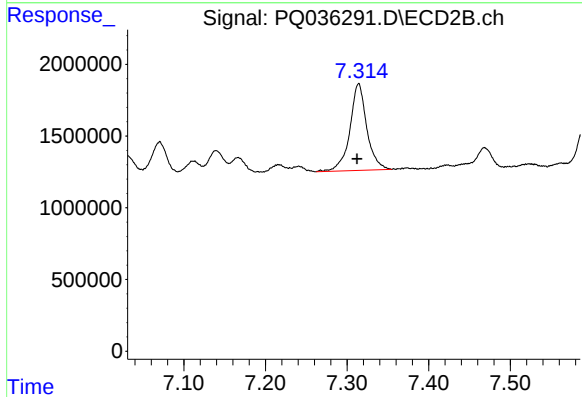
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 3458130
Conc: 22.43 ng/ml



#37 AR-1262-2

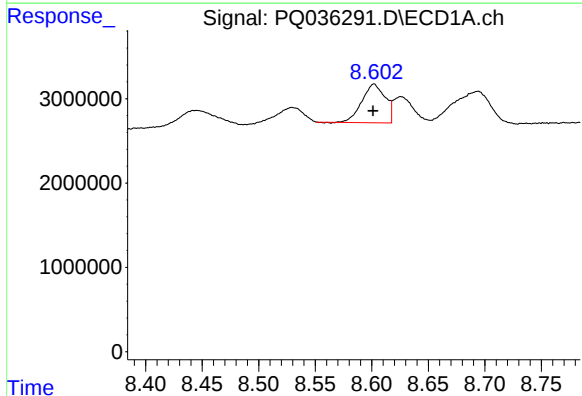
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 12563258
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



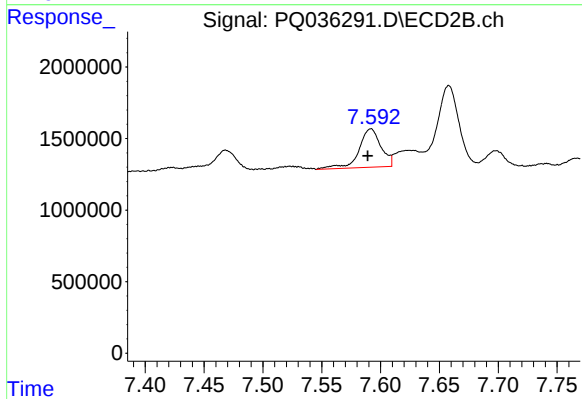
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 8740956
Conc: 31.40 ng/ml



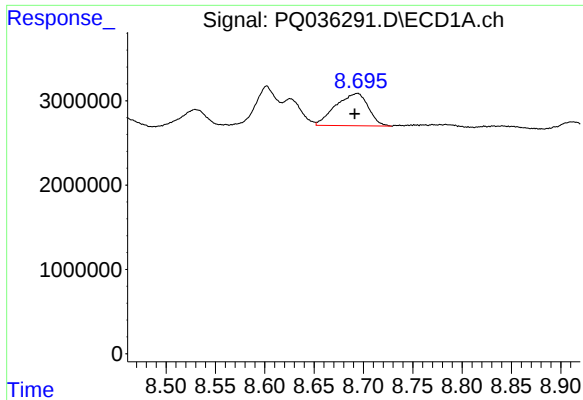
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 6562929
Conc: 35.91 ng/ml



#38 AR-1262-3

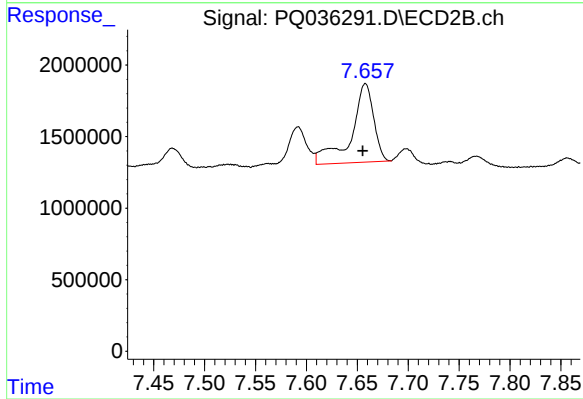
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 3510588
Conc: 33.87 ng/ml



#39 AR-1262-4

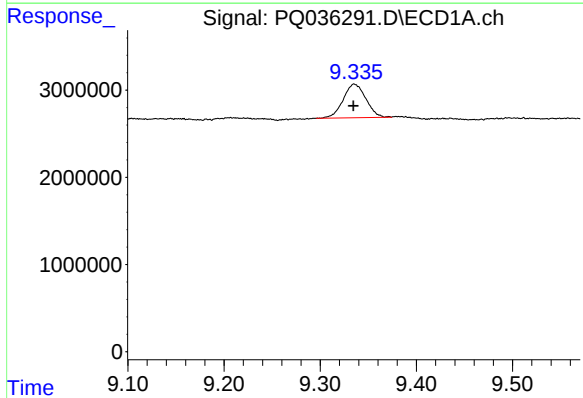
R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 8823026
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



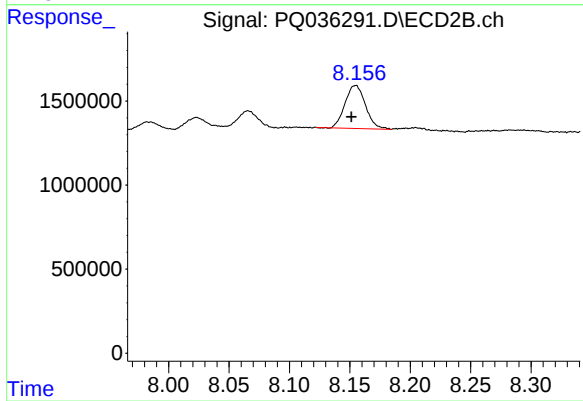
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 8415553
Conc: 42.28 ng/ml



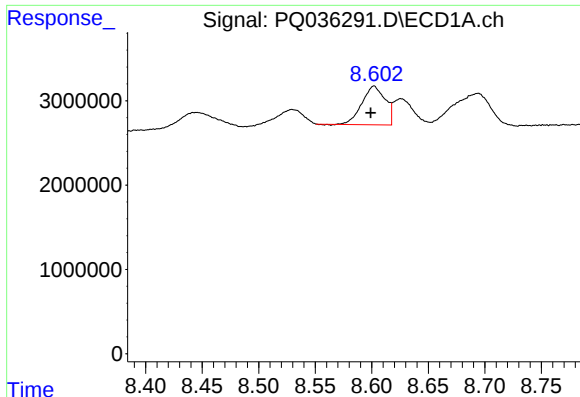
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 6310641
Conc: 43.44 ng/ml



#40 AR-1262-5

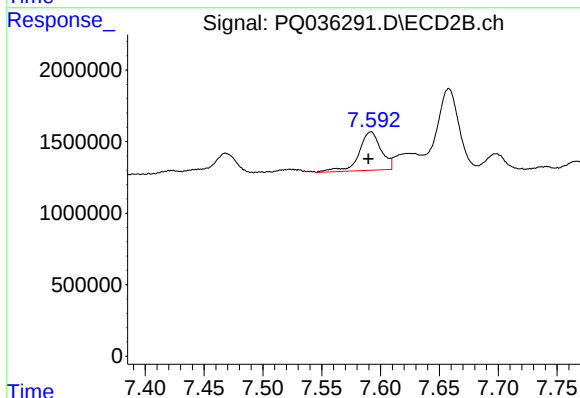
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 3039297
Conc: 34.57 ng/ml



#41 AR-1268-1

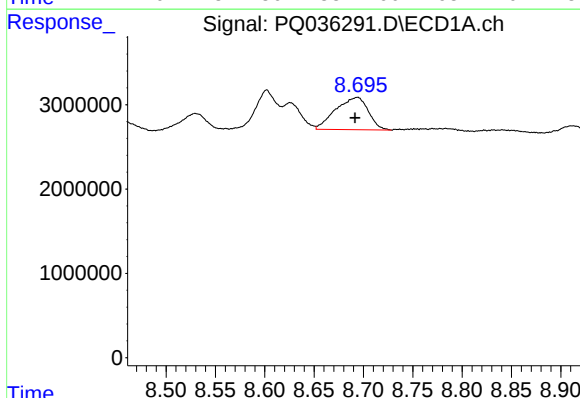
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 6562929
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



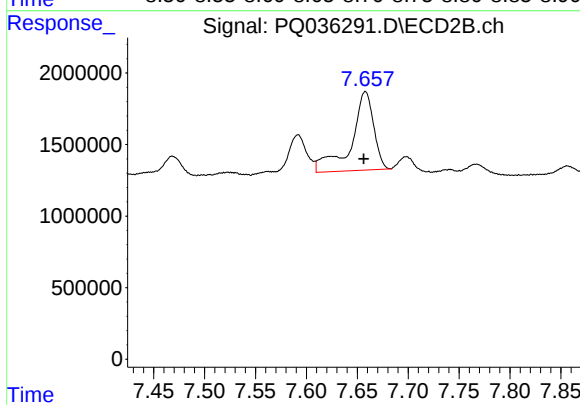
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 3510588
Conc: 11.05 ng/ml



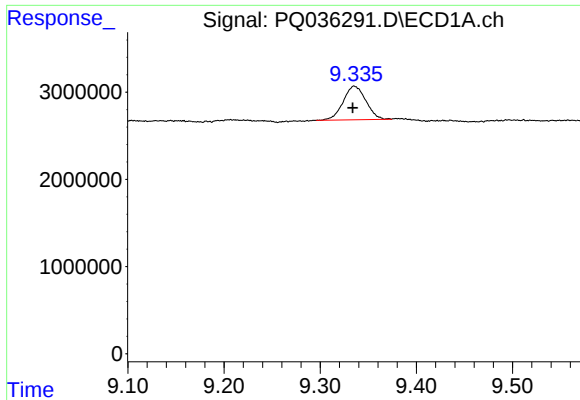
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 8823026
Conc: 18.45 ng/ml



#42 AR-1268-2

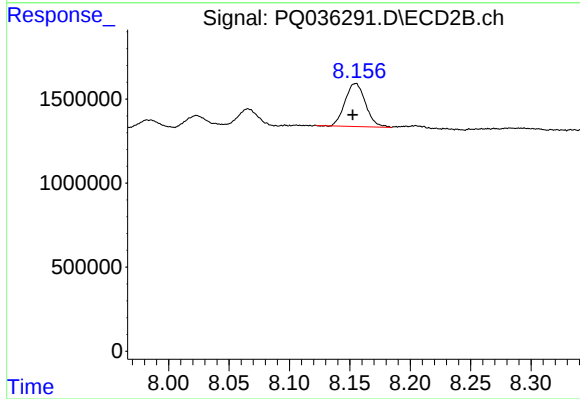
R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 8415553
Conc: 29.23 ng/ml



#44 AR-1268-4

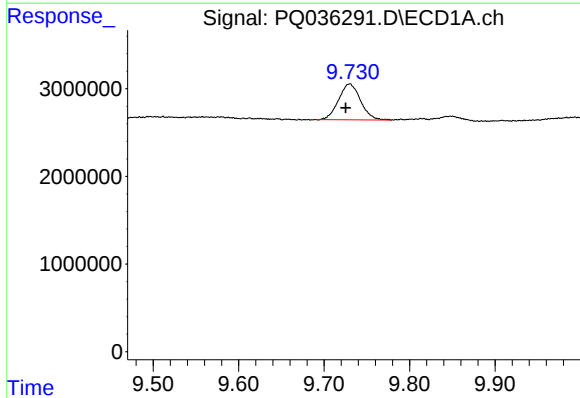
R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 6310641
Conc: 38.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



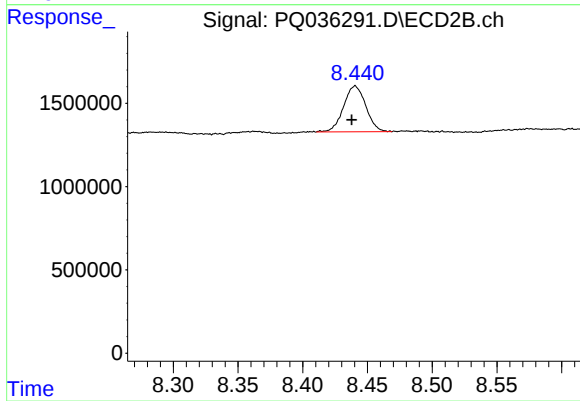
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 3039297
Conc: 30.57 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 7305809
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: 0.003 min
Response: 3294485
Conc: 4.38 ng/ml