

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 01:03
 Operator : SM\SJ
 Sample : J6566-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:45:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.403	3.730	73391085	41266998	18.757	18.469
2)	SA Decachlor...	10.068	8.692	64721189	32879368	21.957	18.603
Target Compounds							
3)	L1 AR-1016-1	5.565	0.000	2061981	0	16.116	N.D. #
4)	L1 AR-1016-2	5.587	0.000	3182178	0	16.592	N.D. #
5)	L1 AR-1016-3	5.587	5.037	3182178	19929021	27.804	341.254 #
6)	L1 AR-1016-4	0.000	5.037	0	19929021	N.D.	423.835 #
7)	L1 AR-1016-5	6.038	5.250	17994248	9402974	197.662	153.173
9)	L2 AR-1221-2	4.777	4.100	2725167	1459250	106.966	98.727
10)	L2 AR-1221-3	4.777	4.100	2725167	1459250	32.746	30.038
11)	L3 AR-1232-1	4.777	4.100	2725167	1459250	37.476	33.141
13)	L3 AR-1232-3	5.587	5.037	3182178	19929021	38.916	779.955 #
14)	L3 AR-1232-4	5.833	5.077	34834703	4468915	869.945	195.865 #
15)	L3 AR-1232-5	5.878	5.250	9176383	9402974	289.763	376.461 #
16)	L4 AR-1242-1	5.587	0.000	3182178	0	32.983	N.D. #
17)	L4 AR-1242-2	5.587	0.000	3182178	0	21.933	N.D. #
18)	L4 AR-1242-3	0.000	5.037	0	19929021	N.D.	442.520 #
19)	L4 AR-1242-4	5.833	5.077	34834703	4468915	503.537	100.920 #
20)	L4 AR-1242-5	6.562	5.638	30343207	6938161	386.770	125.715 #
21)	L5 AR-1248-1	5.587	0.000	3182178	0	48.211	N.D. #
22)	L5 AR-1248-2	5.878	5.077	9176383	4468915	96.813	82.340
23)	L5 AR-1248-3	6.078	5.077	1666576	4468915	15.950	80.084 #
24)	L5 AR-1248-4	6.481	5.250	33802102	9402974	274.483	135.832 #
25)	L5 AR-1248-5	6.562	5.686	30343207	30082218	259.360	426.806 #
26)	L6 AR-1254-1	6.440	5.638	30215293	6938161	198.480	52.015 #
27)	L6 AR-1254-2	6.678	5.794	67570613	40210801	285.578	347.998
28)	L6 AR-1254-3	7.050	6.193	29895037	18196637	116.434	94.255
29)	L6 AR-1254-4	7.341	6.398	29788733	21210139	164.293	176.246
30)	L6 AR-1254-5	7.764	6.785	35718080	179.9E6	182.095	1104.869 #
31)	L7 AR-1260-1	7.156	6.271	120.2E6	83063544	652.038	660.349
32)	L7 AR-1260-2	7.411	6.458	134.5E6	77803715	619.053	515.212
33)	L7 AR-1260-3	7.764	6.610	35718080	73542370	266.628	526.301 #
34)	L7 AR-1260-4	7.992	7.077	96128219	12521702	583.265	134.851 #
35)	L7 AR-1260-5	8.313	7.319	62097459	50505563	208.264	225.072
36)	L8 AR-1262-1	7.827	6.855	12820075	11816694	58.519	76.998 #
37)	L8 AR-1262-2	8.366	7.353	3282217	5432860	8.713	20.358 #
38)	L8 AR-1262-3	8.689	7.597	14068794	4045144	58.525	38.977 #
39)	L8 AR-1262-4	0.000	7.662	0	26704539	N.D.	144.159 #
40)	L8 AR-1262-5	9.351	8.159	9910272	5262507	87.022	70.897
41)	L9 AR-1268-1	8.689	7.597	14068794	4045144	29.159	12.131 #
42)	L9 AR-1268-2	0.000	7.662	0	26704539	N.D.	90.110 #
43)	L9 AR-1268-3	8.981	7.862	18175801	9840132	48.095	40.258

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 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
44) L9	AR-1268-4	0.000	8.159	0	5262507	N.D.	56.411 #

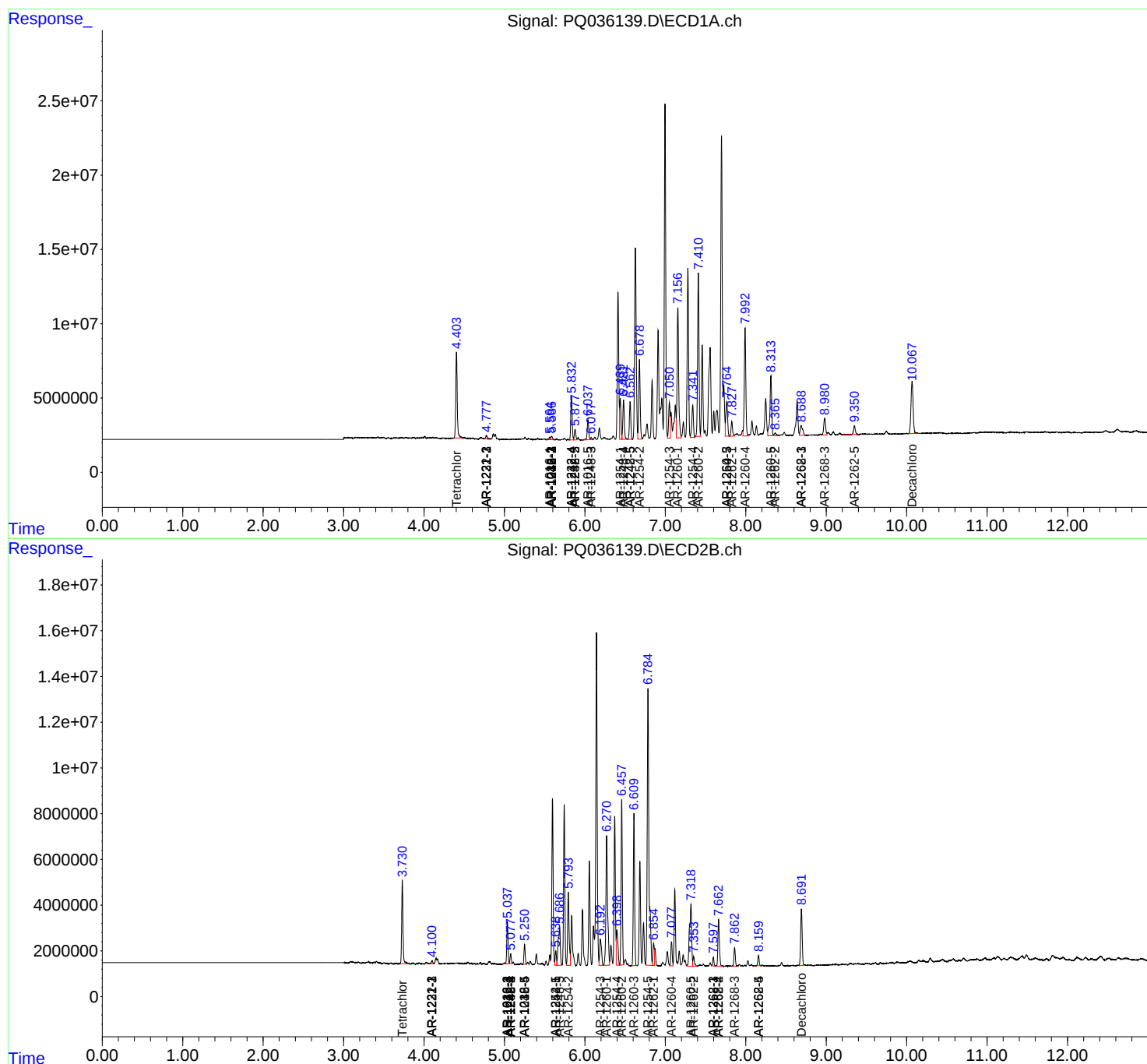
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

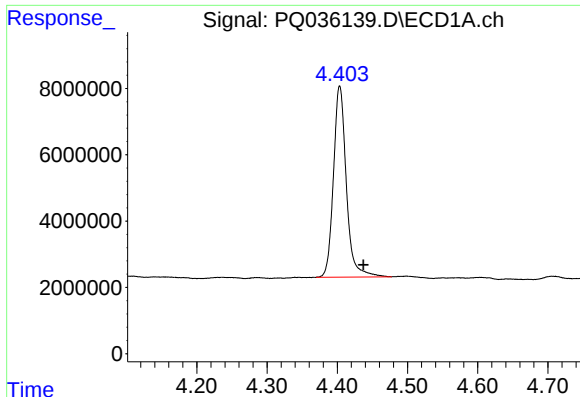
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 01:03
Operator : SM\SJ
Sample : J6566-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:45:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

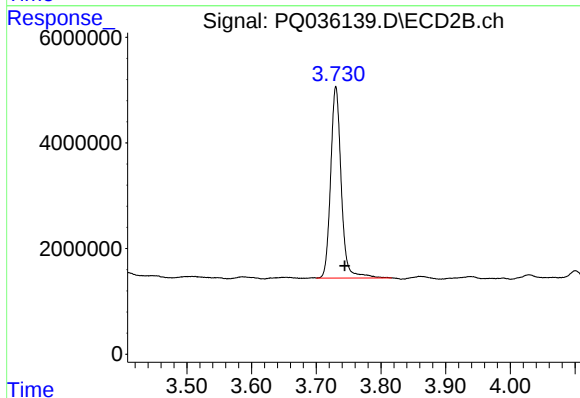




#1 Tetrachloro-m-xylene

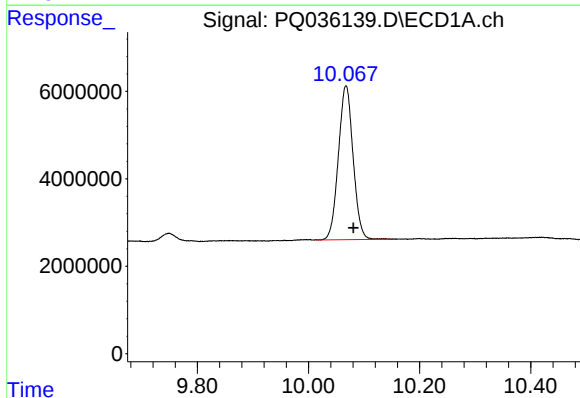
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 73391085
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



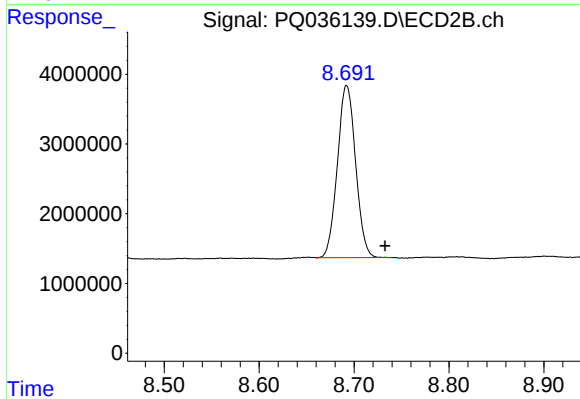
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.014 min
Response: 41266998
Conc: 18.47 ng/ml



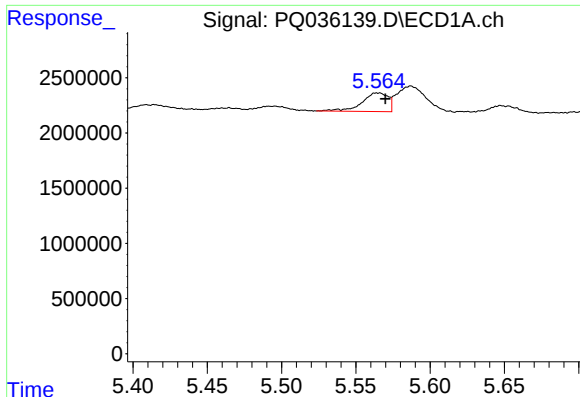
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 64721189
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

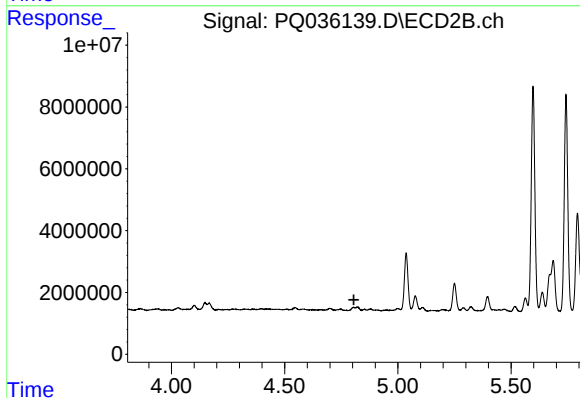
R.T.: 8.692 min
Delta R.T.: -0.040 min
Response: 32879368
Conc: 18.60 ng/ml



#3 AR-1016-1

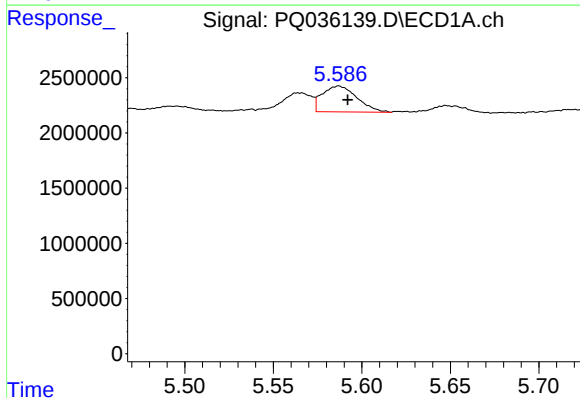
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 2061981
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



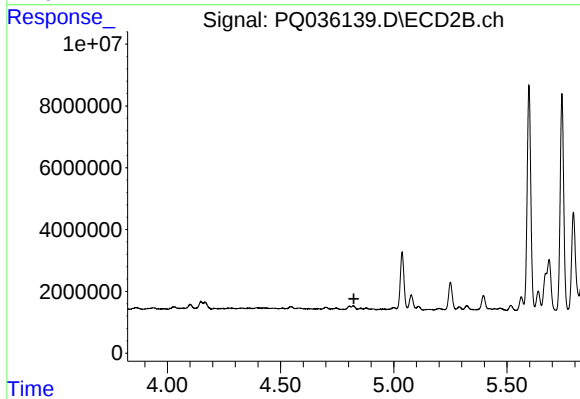
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



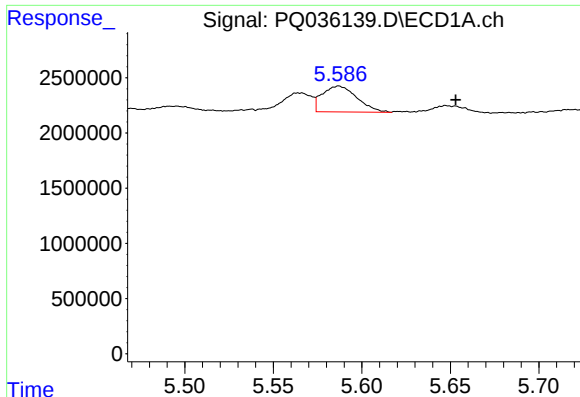
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 3182178
Conc: 16.59 ng/ml



#4 AR-1016-2

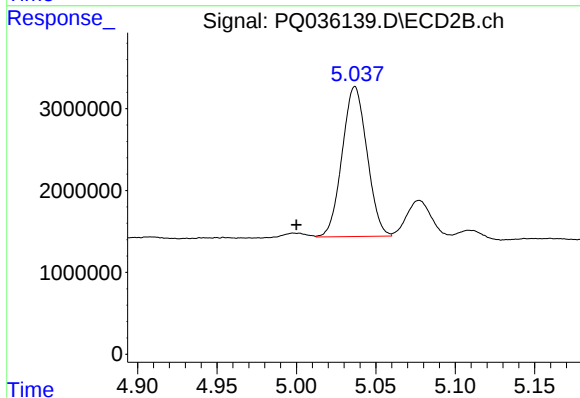
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

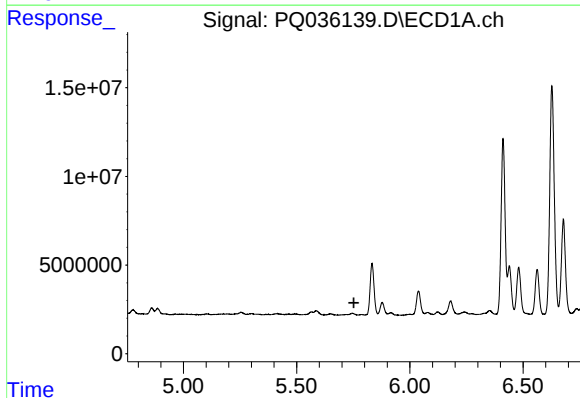
R.T.: 5.587 min
Delta R.T.: -0.066 min
Response: 3182178
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



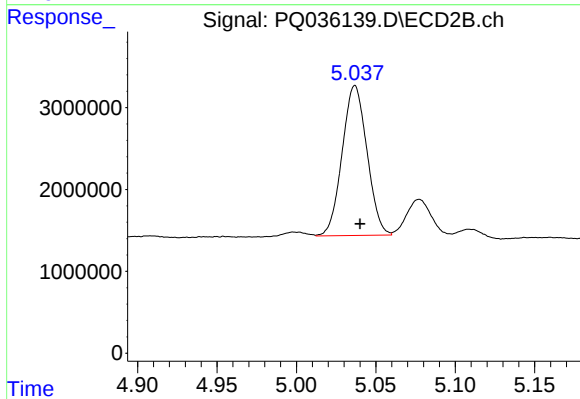
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 19929021
Conc: 341.25 ng/ml



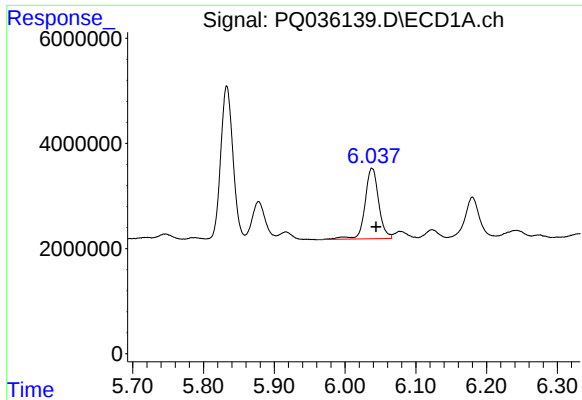
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

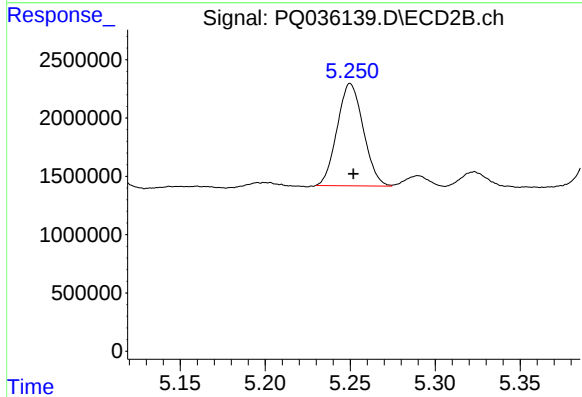
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19929021
Conc: 423.83 ng/ml



#7 AR-1016-5

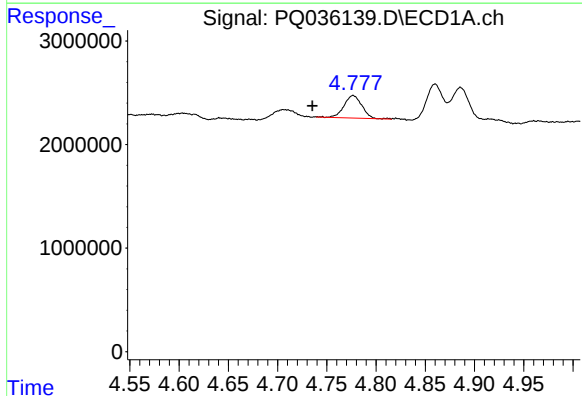
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 17994248
Conc: 197.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



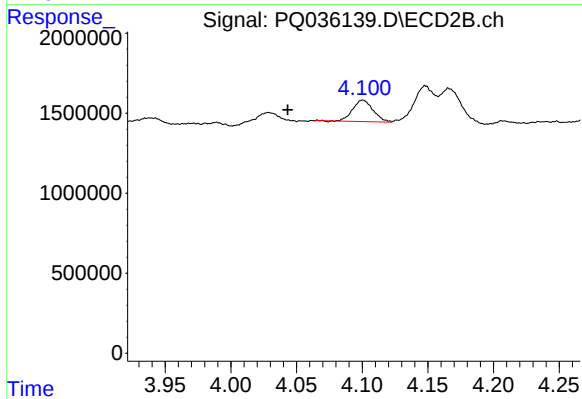
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 9402974
Conc: 153.17 ng/ml



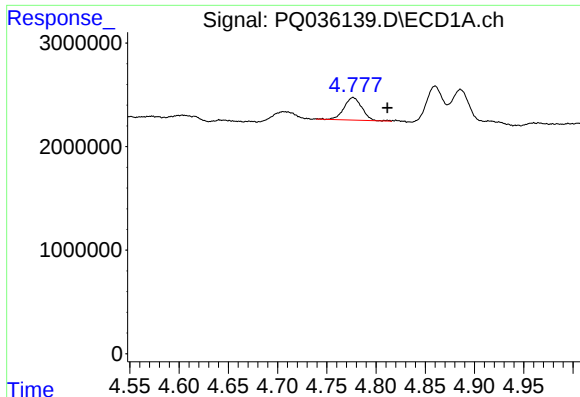
#9 AR-1221-2

R.T.: 4.777 min
Delta R.T.: 0.041 min
Response: 2725167
Conc: 106.97 ng/ml



#9 AR-1221-2

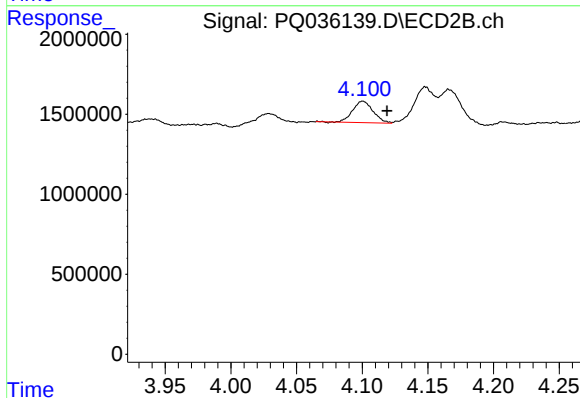
R.T.: 4.100 min
Delta R.T.: 0.057 min
Response: 1459250
Conc: 98.73 ng/ml



#10 AR-1221-3

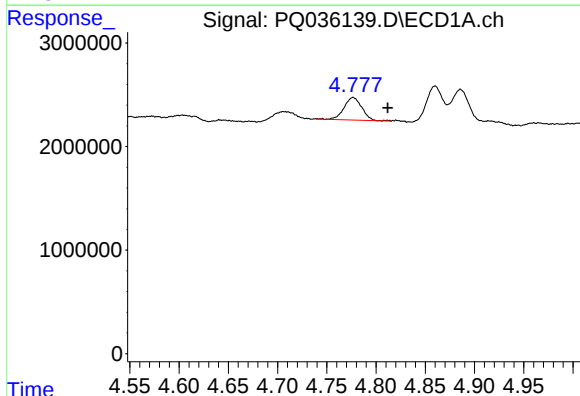
R.T.: 4.777 min
Delta R.T.: -0.035 min
Response: 2725167
Conc: 32.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



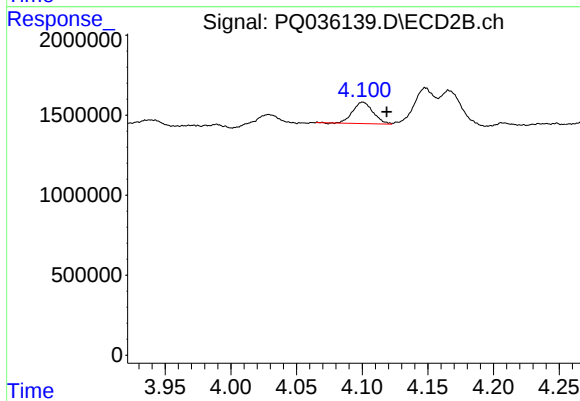
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: -0.018 min
Response: 1459250
Conc: 30.04 ng/ml



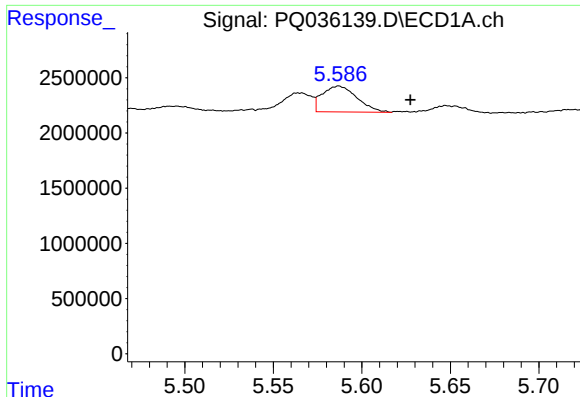
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.035 min
Response: 2725167
Conc: 37.48 ng/ml



#11 AR-1232-1

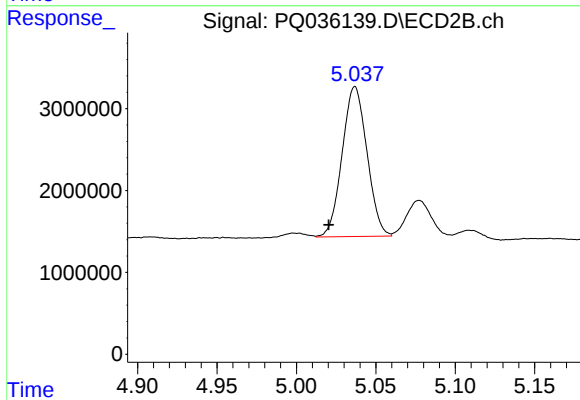
R.T.: 4.100 min
Delta R.T.: -0.018 min
Response: 1459250
Conc: 33.14 ng/ml



#13 AR-1232-3

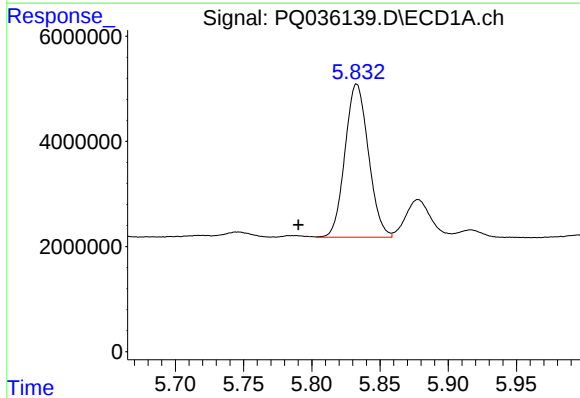
R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 3182178
Conc: 38.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



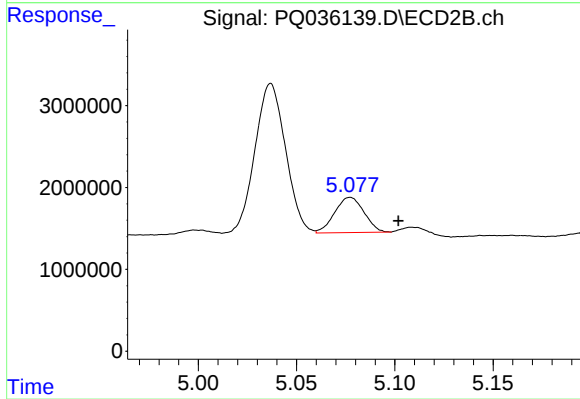
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 19929021
Conc: 779.96 ng/ml



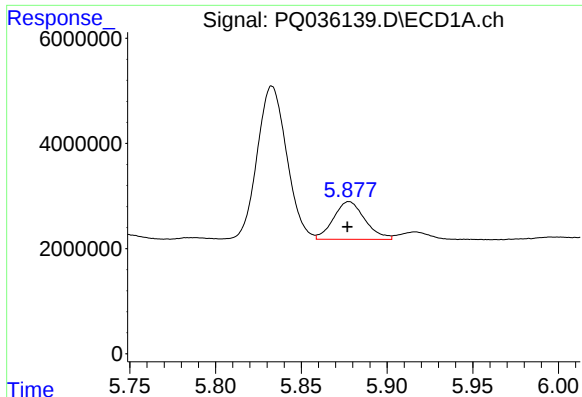
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.043 min
Response: 34834703
Conc: 869.94 ng/ml



#14 AR-1232-4

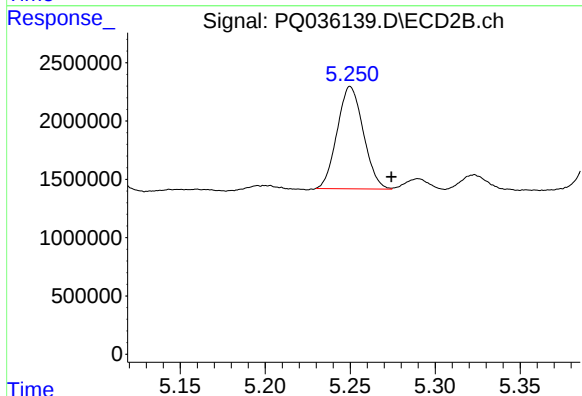
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 4468915
Conc: 195.86 ng/ml



#15 AR-1232-5

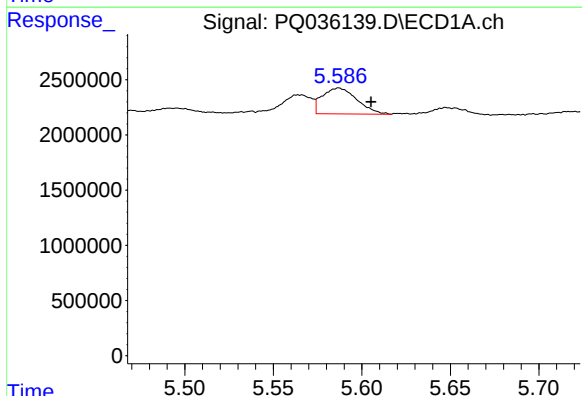
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 9176383
Conc: 289.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



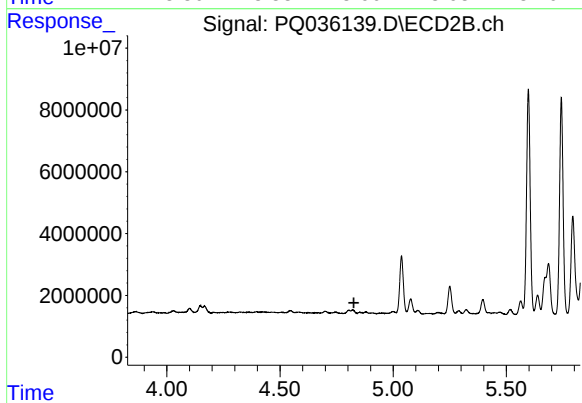
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 9402974
Conc: 376.46 ng/ml



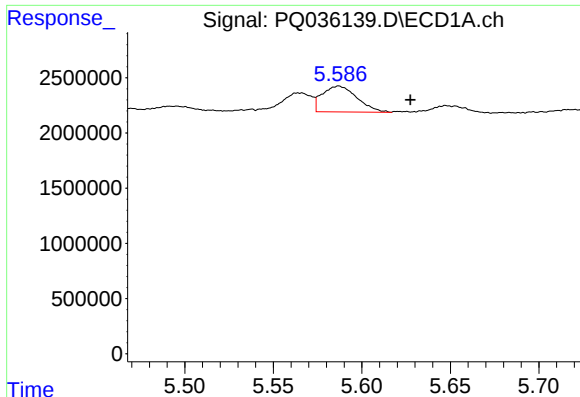
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 3182178
Conc: 32.98 ng/ml



#16 AR-1242-1

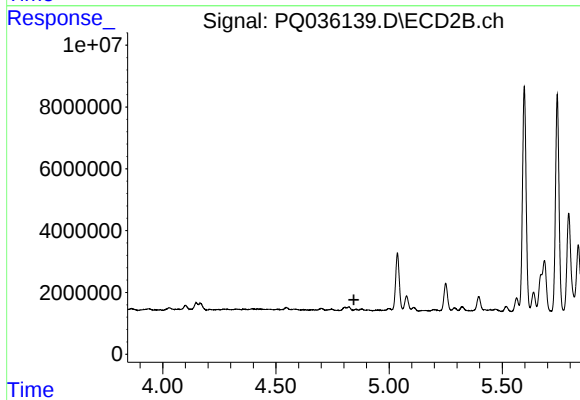
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

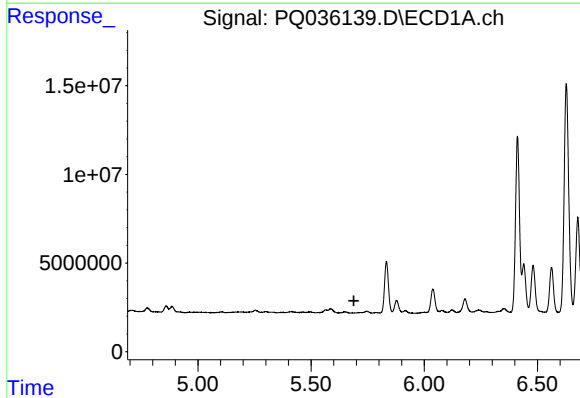
R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 3182178
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



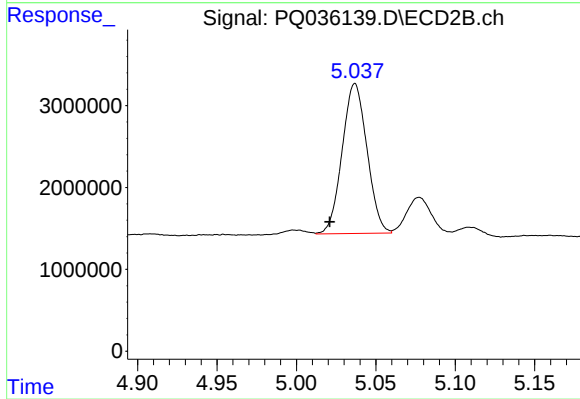
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



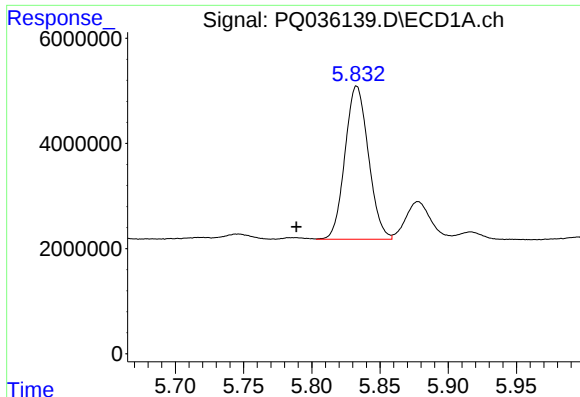
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

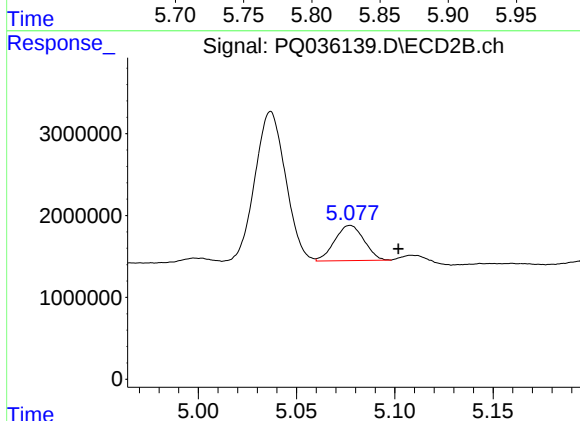
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 19929021
Conc: 442.52 ng/ml



#19 AR-1242-4

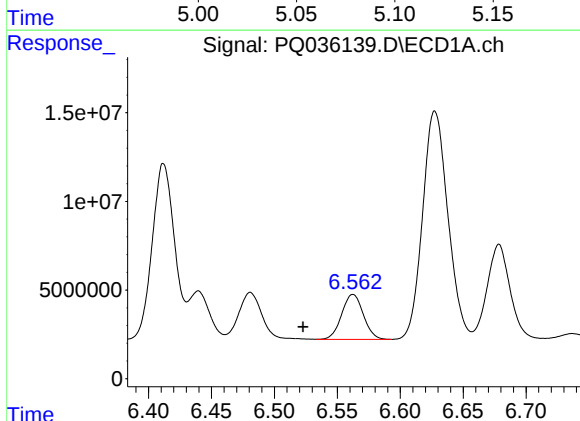
R.T.: 5.833 min
Delta R.T.: 0.044 min
Response: 34834703
Conc: 503.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



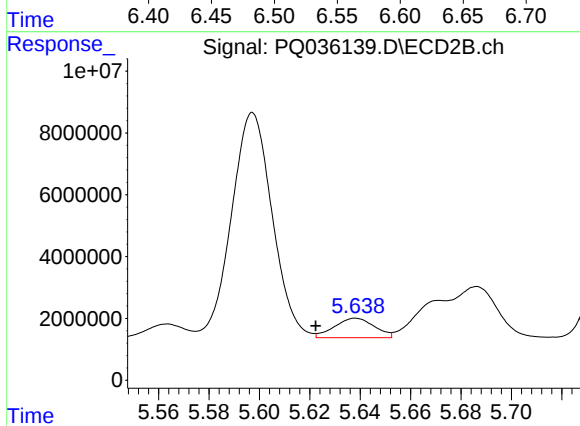
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 4468915
Conc: 100.92 ng/ml



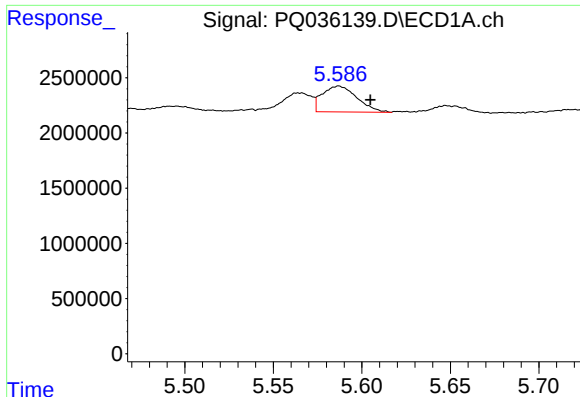
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.040 min
Response: 30343207
Conc: 386.77 ng/ml



#20 AR-1242-5

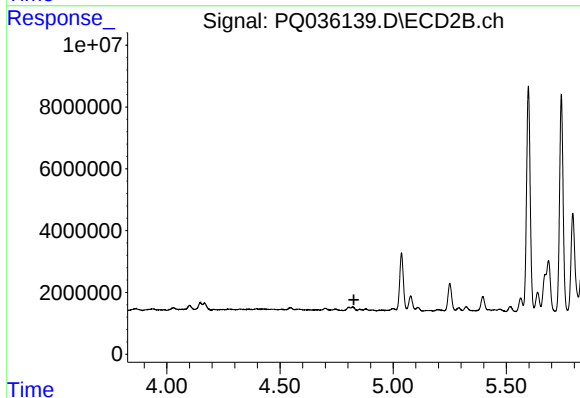
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 6938161
Conc: 125.72 ng/ml



#21 AR-1248-1

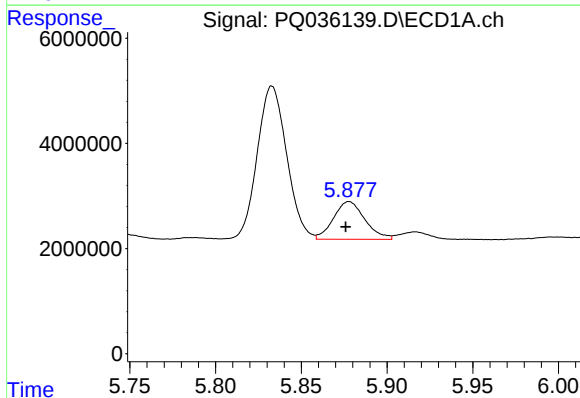
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 3182178
Conc: 48.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



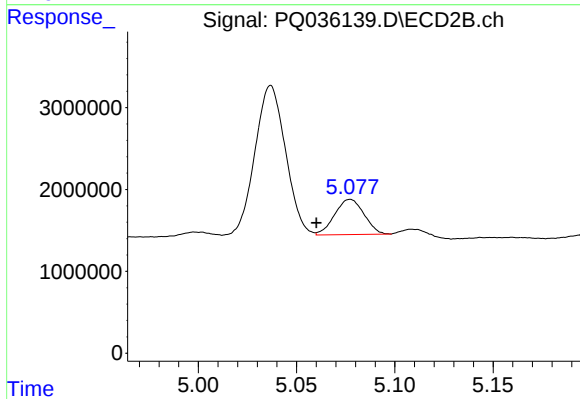
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



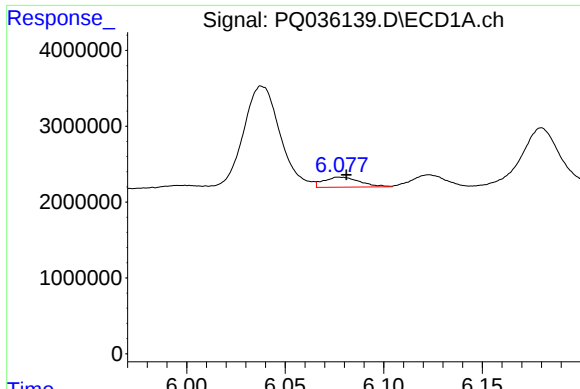
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 9176383
Conc: 96.81 ng/ml



#22 AR-1248-2

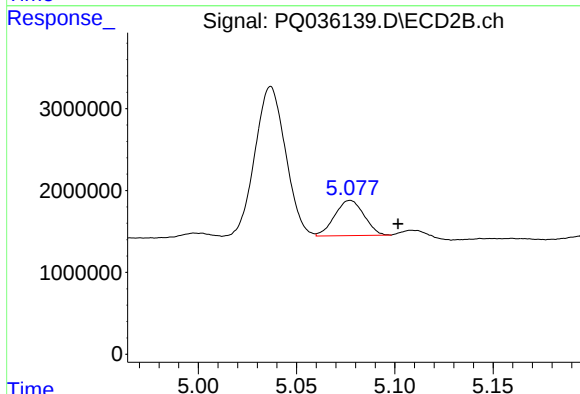
R.T.: 5.077 min
Delta R.T.: 0.017 min
Response: 4468915
Conc: 82.34 ng/ml



#23 AR-1248-3

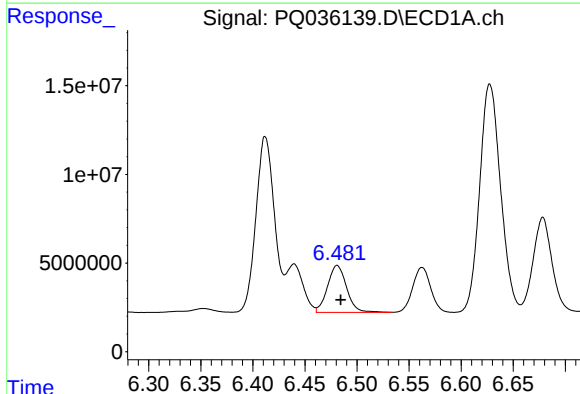
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1666576
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



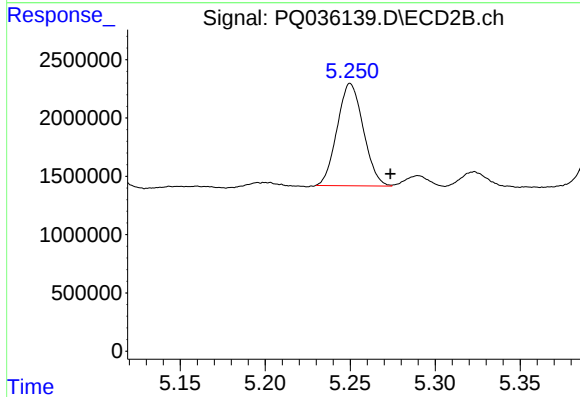
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.024 min
Response: 4468915
Conc: 80.08 ng/ml



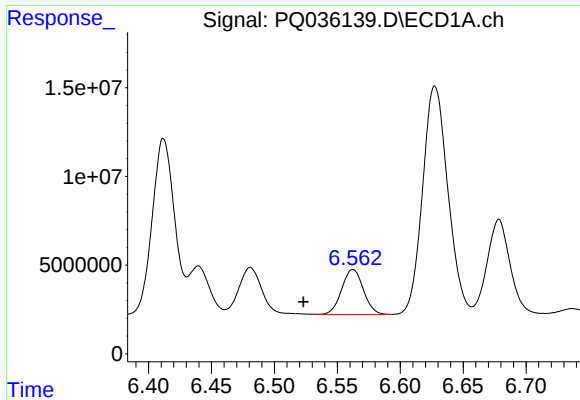
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 33802102
Conc: 274.48 ng/ml



#24 AR-1248-4

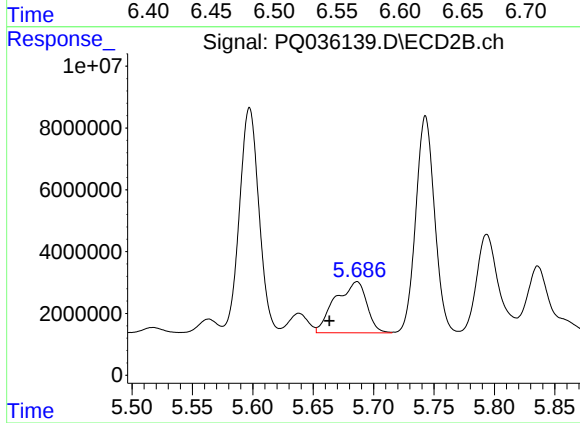
R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 9402974
Conc: 135.83 ng/ml



#25 AR-1248-5

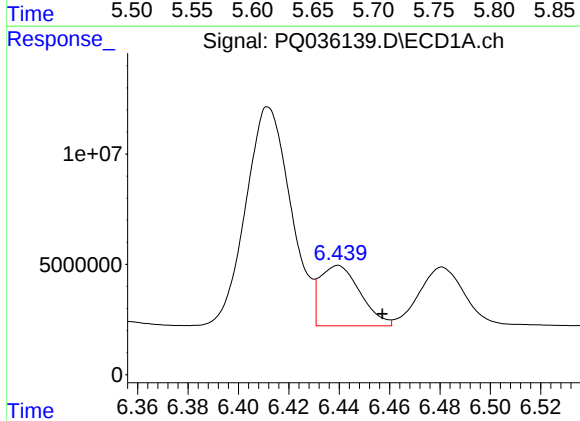
R.T.: 6.562 min
Delta R.T.: 0.039 min
Response: 30343207
Conc: 259.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



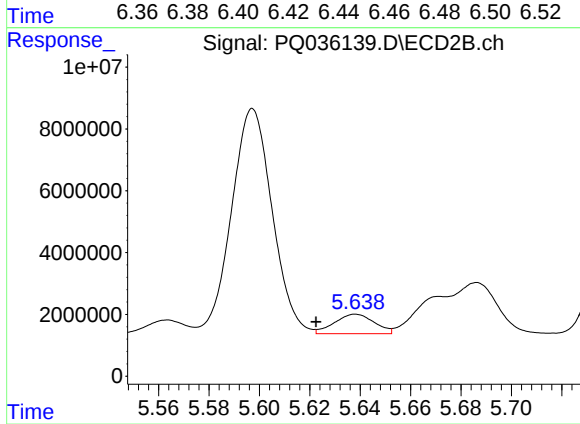
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.023 min
Response: 30082218
Conc: 426.81 ng/ml



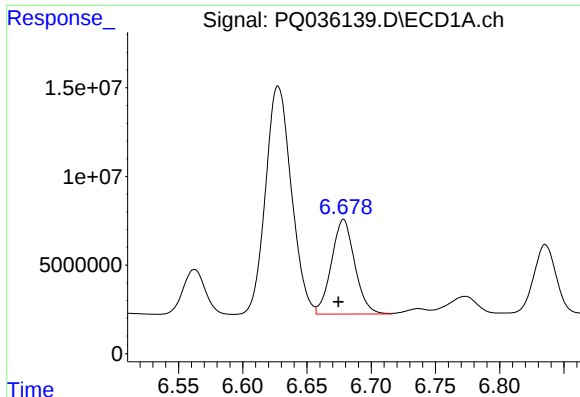
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.018 min
Response: 30215293
Conc: 198.48 ng/ml



#26 AR-1254-1

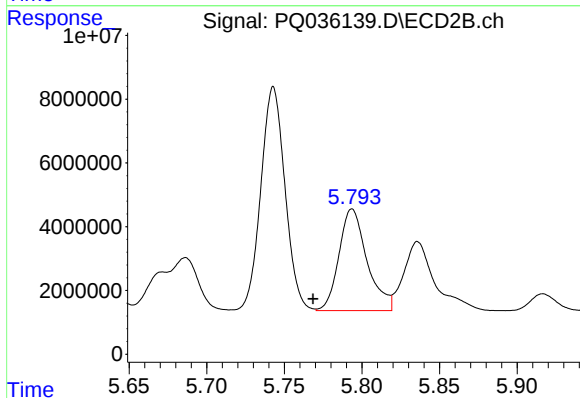
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 6938161
Conc: 52.01 ng/ml



#27 AR-1254-2

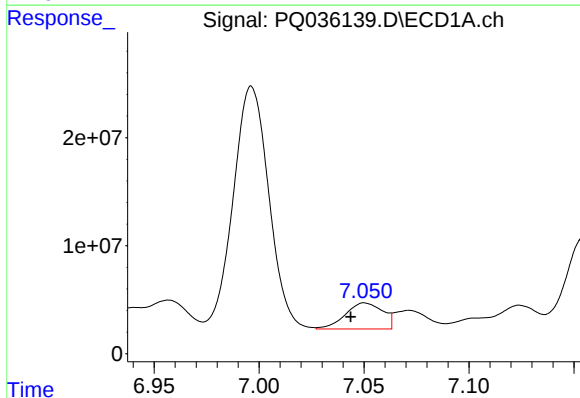
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 67570613
Conc: 285.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



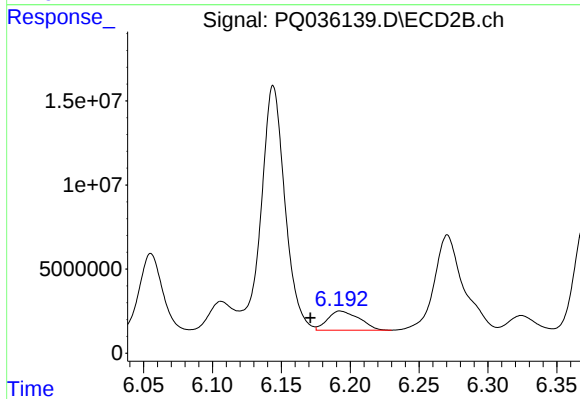
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: 0.025 min
Response: 40210801
Conc: 348.00 ng/ml



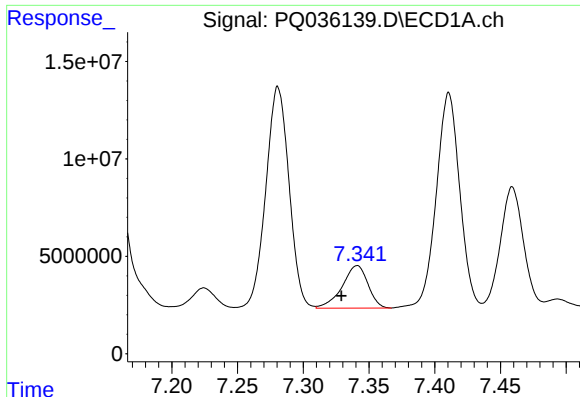
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 29895037
Conc: 116.43 ng/ml



#28 AR-1254-3

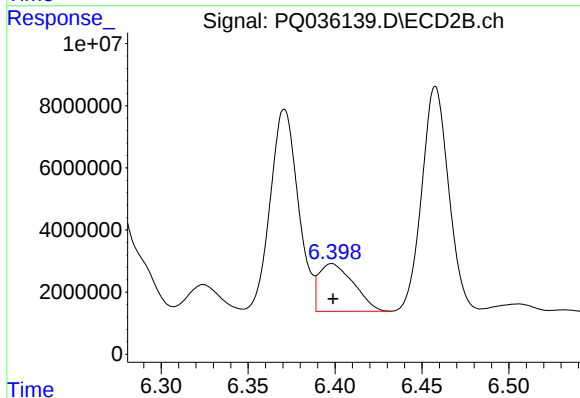
R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 18196637
Conc: 94.25 ng/ml



#29 AR-1254-4

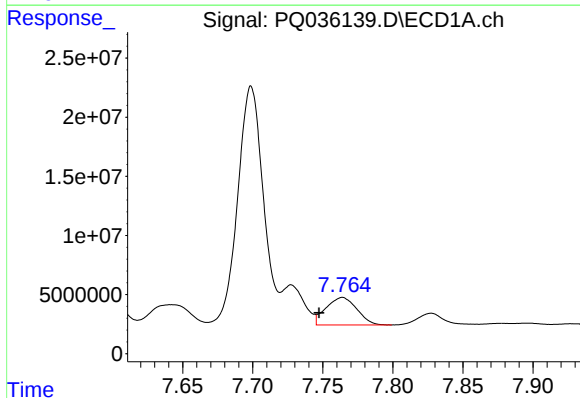
R.T.: 7.341 min
Delta R.T.: 0.012 min
Response: 29788733
Conc: 164.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



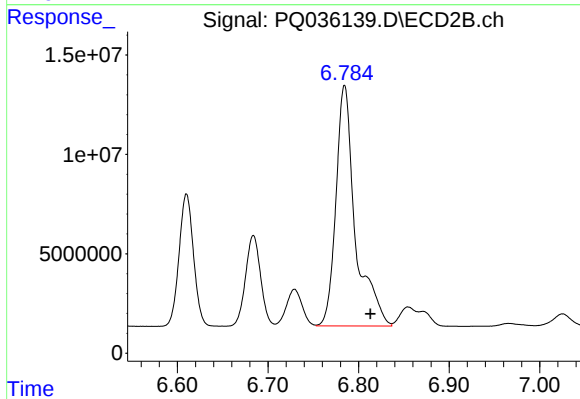
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 21210139
Conc: 176.25 ng/ml



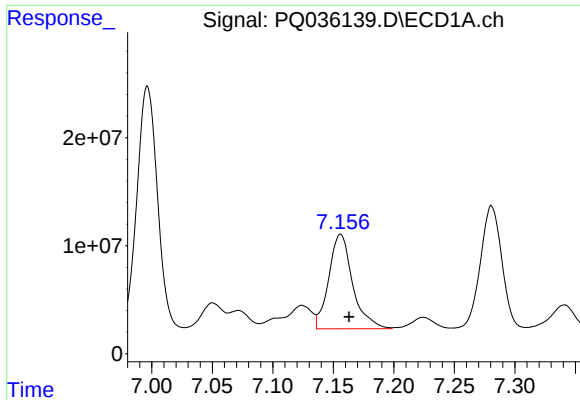
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.017 min
Response: 35718080
Conc: 182.09 ng/ml



#30 AR-1254-5

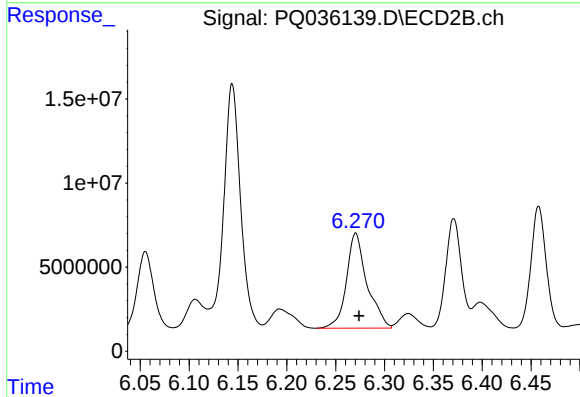
R.T.: 6.785 min
Delta R.T.: -0.029 min
Response: 179941635
Conc: 1104.87 ng/ml



#31 AR-1260-1

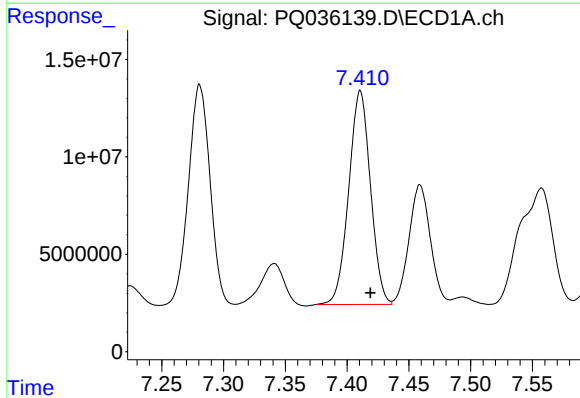
R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 120237162
Conc: 652.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



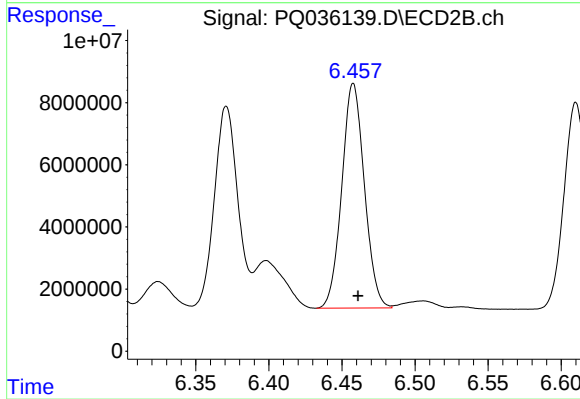
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 83063544
Conc: 660.35 ng/ml



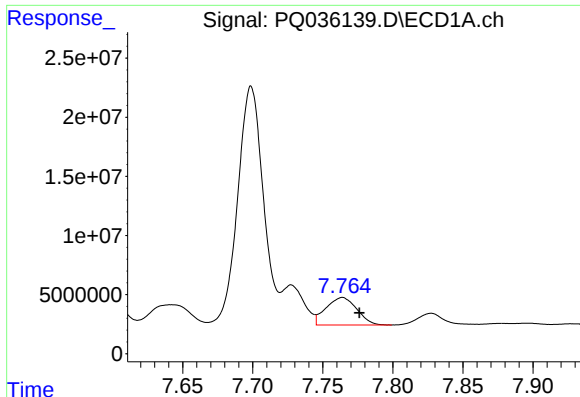
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 134510320
Conc: 619.05 ng/ml



#32 AR-1260-2

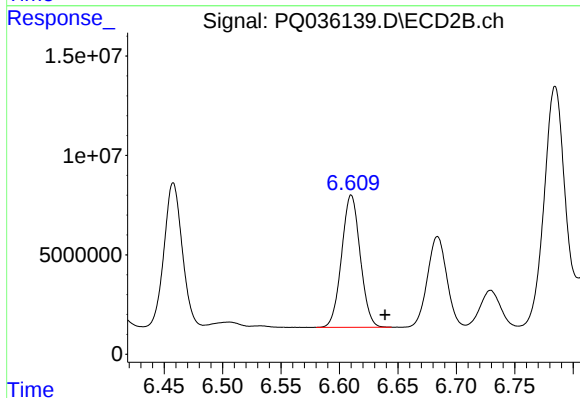
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 77803715
Conc: 515.21 ng/ml



#33 AR-1260-3

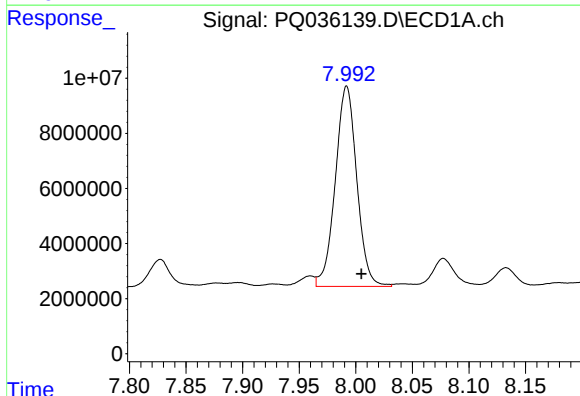
R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 35718080
Conc: 266.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



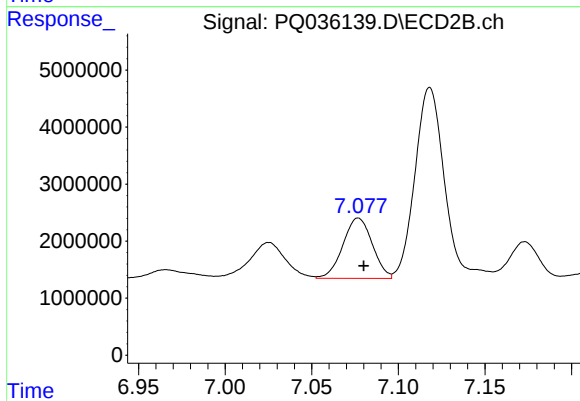
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.029 min
Response: 73542370
Conc: 526.30 ng/ml



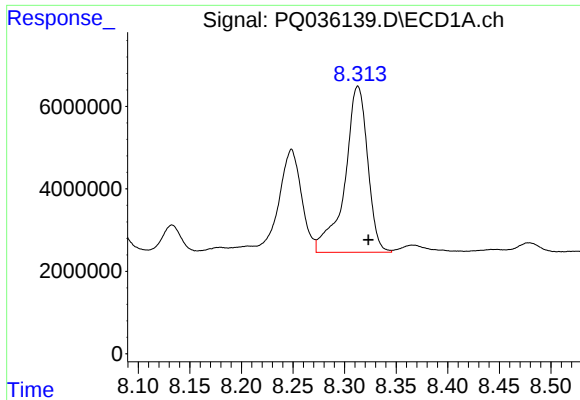
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.013 min
Response: 96128219
Conc: 583.26 ng/ml



#34 AR-1260-4

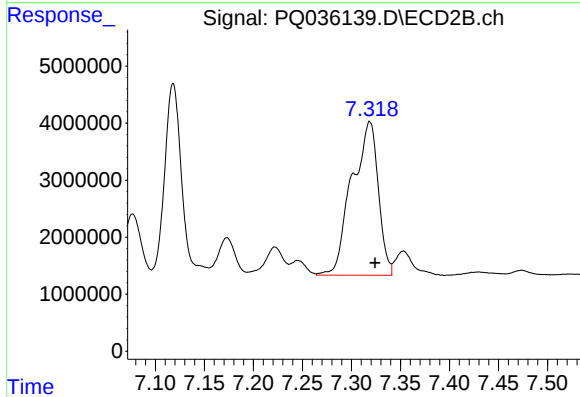
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 12521702
Conc: 134.85 ng/ml



#35 AR-1260-5

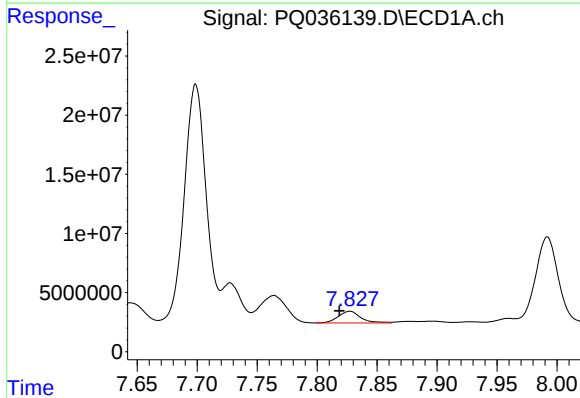
R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 62097459
Conc: 208.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



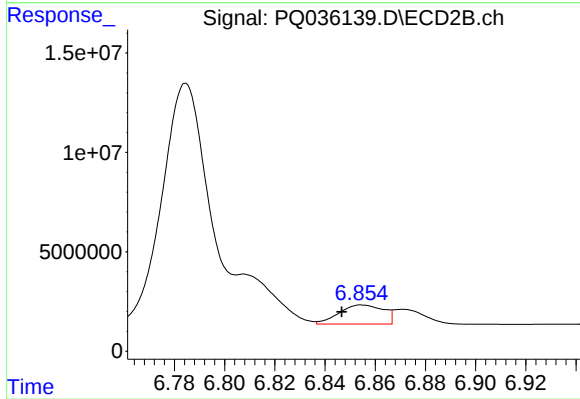
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 50505563
Conc: 225.07 ng/ml



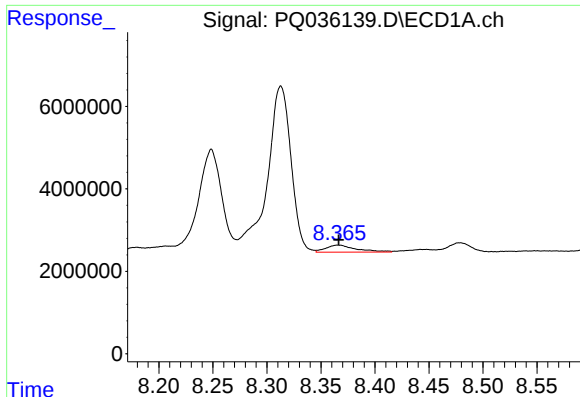
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 12820075
Conc: 58.52 ng/ml



#36 AR-1262-1

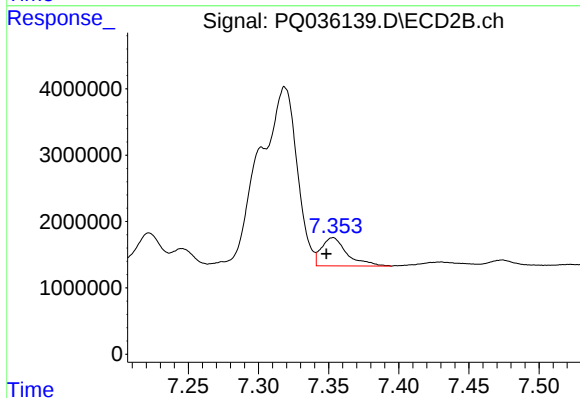
R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 11816694
Conc: 77.00 ng/ml



#37 AR-1262-2

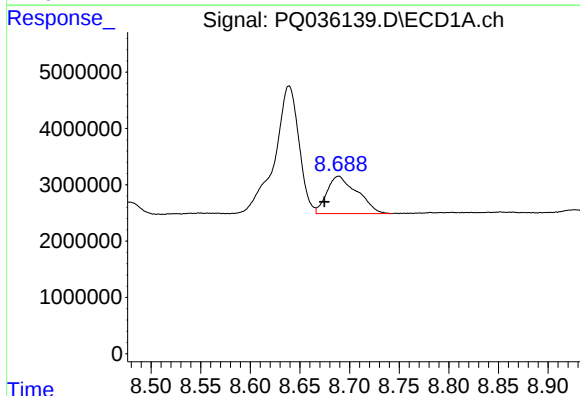
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 3282217
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



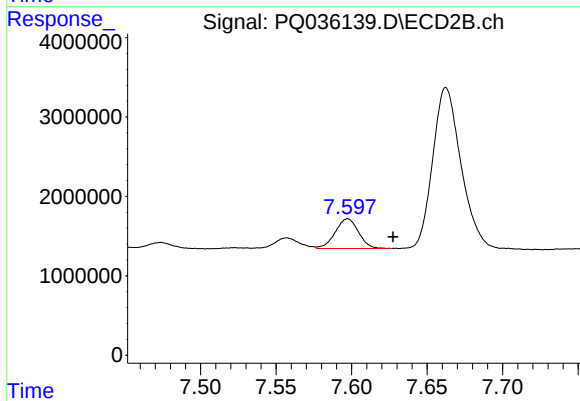
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 5432860
Conc: 20.36 ng/ml



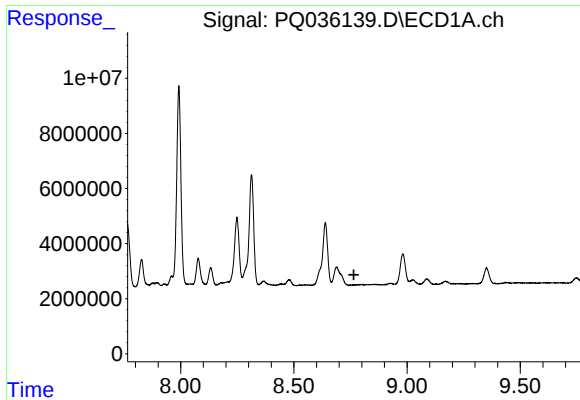
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.014 min
Response: 14068794
Conc: 58.52 ng/ml



#38 AR-1262-3

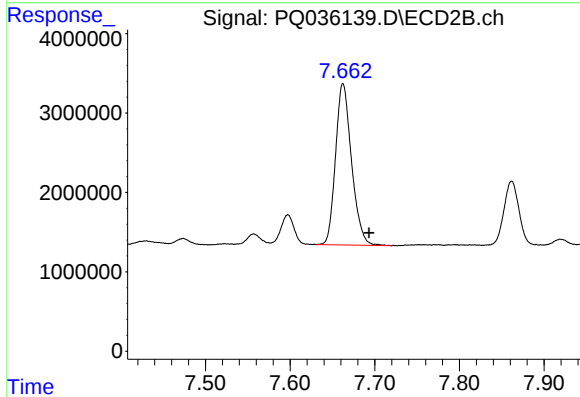
R.T.: 7.597 min
Delta R.T.: -0.030 min
Response: 4045144
Conc: 38.98 ng/ml



#39 AR-1262-4

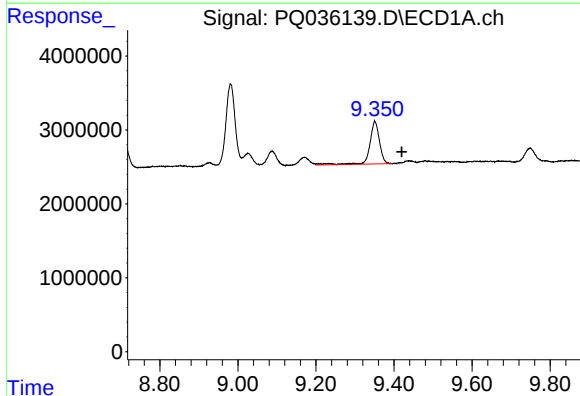
R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



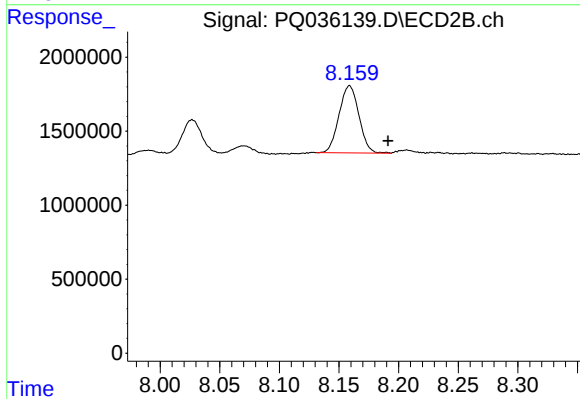
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.031 min
Response: 26704539
Conc: 144.16 ng/ml



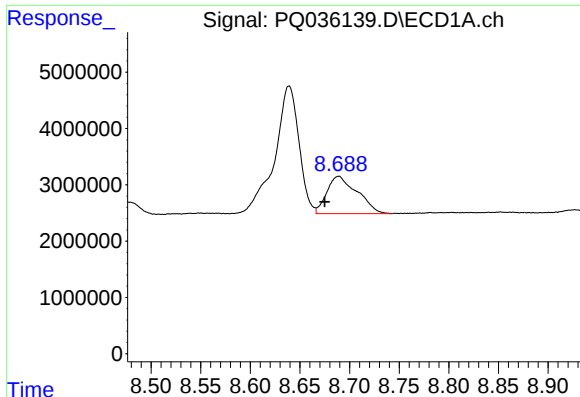
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: -0.069 min
Response: 9910272
Conc: 87.02 ng/ml



#40 AR-1262-5

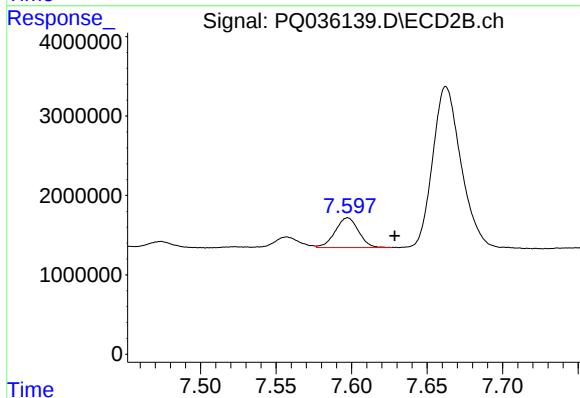
R.T.: 8.159 min
Delta R.T.: -0.032 min
Response: 5262507
Conc: 70.90 ng/ml



#41 AR-1268-1

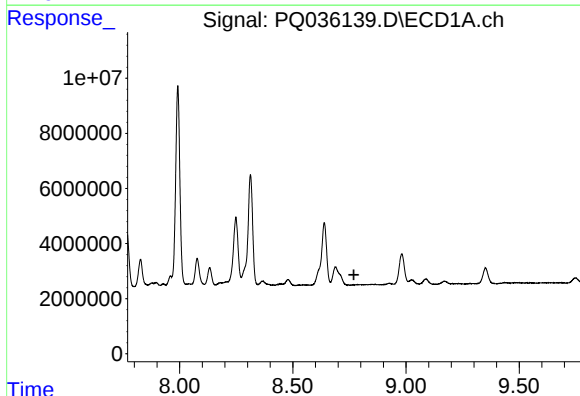
R.T.: 8.689 min
Delta R.T.: 0.014 min
Response: 14068794
Conc: 29.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



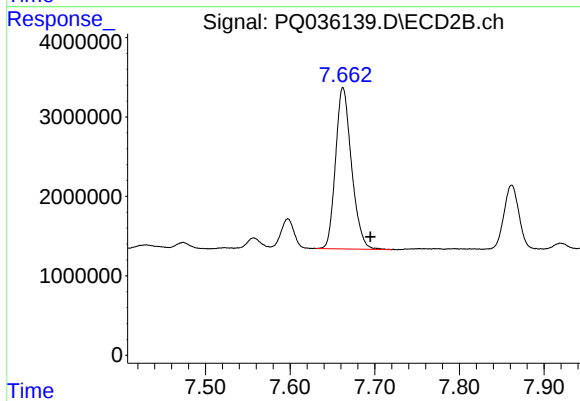
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.031 min
Response: 4045144
Conc: 12.13 ng/ml



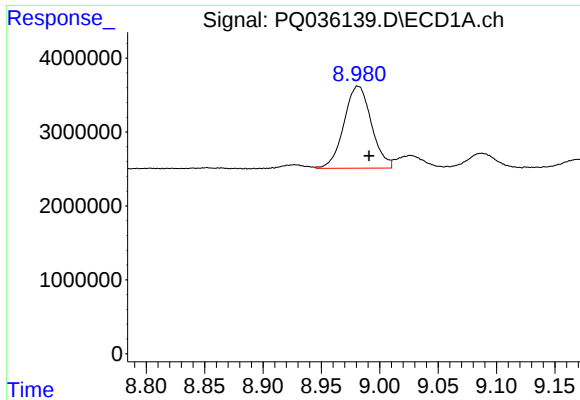
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

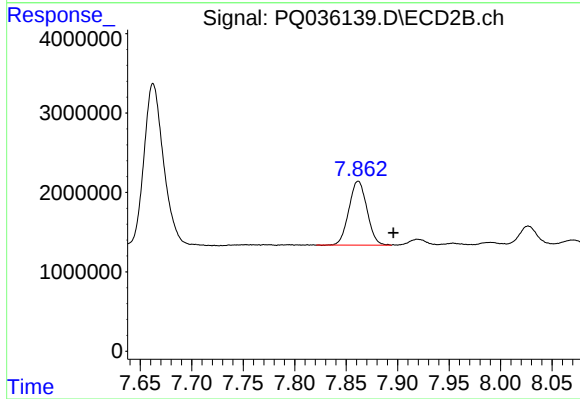
R.T.: 7.662 min
Delta R.T.: -0.032 min
Response: 26704539
Conc: 90.11 ng/ml



#43 AR-1268-3

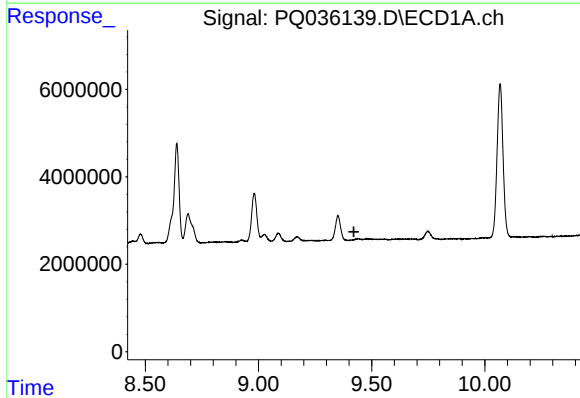
R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 18175801
Conc: 48.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



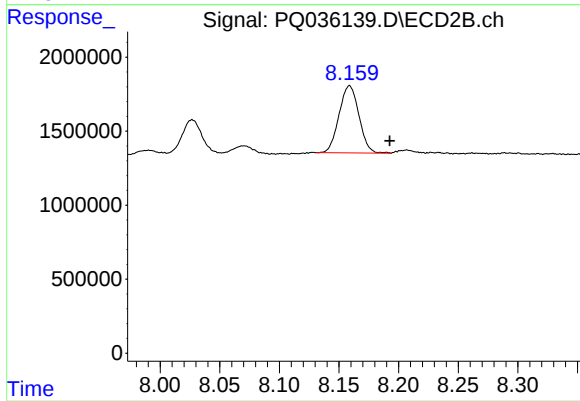
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.034 min
Response: 9840132
Conc: 40.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.422 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: -0.034 min
Response: 5262507
Conc: 56.41 ng/ml