

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 17:18
 Operator : SM\SJ
 Sample : J6195-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:37:19 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	3.728	58325681	33715608	14.907	15.089
2)	SA Decachlor...	10.076	8.697	41300776	20832155	14.012	11.786
Target Compounds							
3)	L1 AR-1016-1	5.583	4.797	10498622	4161776	82.054	53.976 #
4)	L1 AR-1016-2	5.583	4.849	10498622	6428729	54.740	56.811
5)	L1 AR-1016-3	5.661	5.037	11841307	7343989	103.463	125.755
6)	L1 AR-1016-4	5.767	5.037	9788788	7343989	102.793	156.186 #
7)	L1 AR-1016-5	6.042	5.200	15361749	3236968	168.744	52.730 #
10)	L2 AR-1221-3	0.000	4.166	0	2804402	N.D.	57.727 #
11)	L3 AR-1232-1	0.000	4.166	0	2804402	N.D.	63.691 #
12)	L3 AR-1232-2	5.308	4.849	23285346	6428729	604.216	131.032 #
13)	L3 AR-1232-3	5.625	5.037	9041071	7343989	110.568	287.419 #
14)	L3 AR-1232-4	5.795	5.037	10781725	7343989	269.258	321.874
15)	L3 AR-1232-5	5.887	5.334	3251867	957410	102.684	38.331 #
16)	L4 AR-1242-1	5.625	4.849	9041071	6428729	93.710	108.643
17)	L4 AR-1242-2	5.625	4.849	9041071	6428729	62.315	74.658
18)	L4 AR-1242-3	5.714	5.037	15761851	7343989	182.184	163.072
19)	L4 AR-1242-4	5.795	5.037	10781725	7343989	155.850	165.847
20)	L4 AR-1242-5	0.000	5.600	0	2968592	N.D.	53.789 #
21)	L5 AR-1248-1	5.625	4.849	9041071	6428729	136.974	162.939
22)	L5 AR-1248-2	5.887	5.037	3251867	7343989	34.308	135.313 #
23)	L5 AR-1248-3	6.085	5.037	9910354	7343989	94.845	131.606 #
24)	L5 AR-1248-4	6.447	5.334	17673897	957410	143.517	13.830 #
25)	L5 AR-1248-5	0.000	5.600	0	2968592	N.D.	42.118 #
26)	L6 AR-1254-1	6.447	5.600	17673897	2968592	116.098	22.255 #
27)	L6 AR-1254-2	6.692	5.768	24816172	5345719	104.882	46.264 #
28)	L6 AR-1254-3	7.053	6.155	4501566	3290426	17.532	17.044
29)	L6 AR-1254-4	7.345	6.458	1754683	4681603	9.678	38.902 #
30)	L6 AR-1254-5	7.771	6.820	3909788	3150360	19.933	19.344
31)	L7 AR-1260-1	7.159	6.273	8124654	3649558	44.059	29.014 #
32)	L7 AR-1260-2	7.415	6.458	9938276	4681603	45.739	31.001 #
33)	L7 AR-1260-3	7.771	6.612	3909788	3230038	29.186	23.116
34)	L7 AR-1260-4	8.000	7.079	7353051	2990325	44.615	32.204 #
35)	L7 AR-1260-5	8.319	7.322	8876339	6054170	29.770	26.980
36)	L8 AR-1262-1	7.832	6.873	4114001	2457516	18.779	16.013
37)	L8 AR-1262-2	8.319	7.322	8876339	6054170	23.562	22.687
38)	L8 AR-1262-3	8.698	7.599	2948475	1524532	12.265	14.690
39)	L8 AR-1262-4	8.698	7.666	2948475	4629985	16.320	24.994 #
40)	L8 AR-1262-5	9.359	8.163	2570163	1353235	22.568	18.231
41)	L9 AR-1268-1	8.698	7.599	2948475	1524532	6.111	4.572 #
42)	L9 AR-1268-2	0.000	7.666	0	4629985	N.D.	15.623 #
43)	L9 AR-1268-3	8.987	7.865	9278983	6688641	24.553	27.365

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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	9.359	8.163	2570163	1353235	18.748	14.506

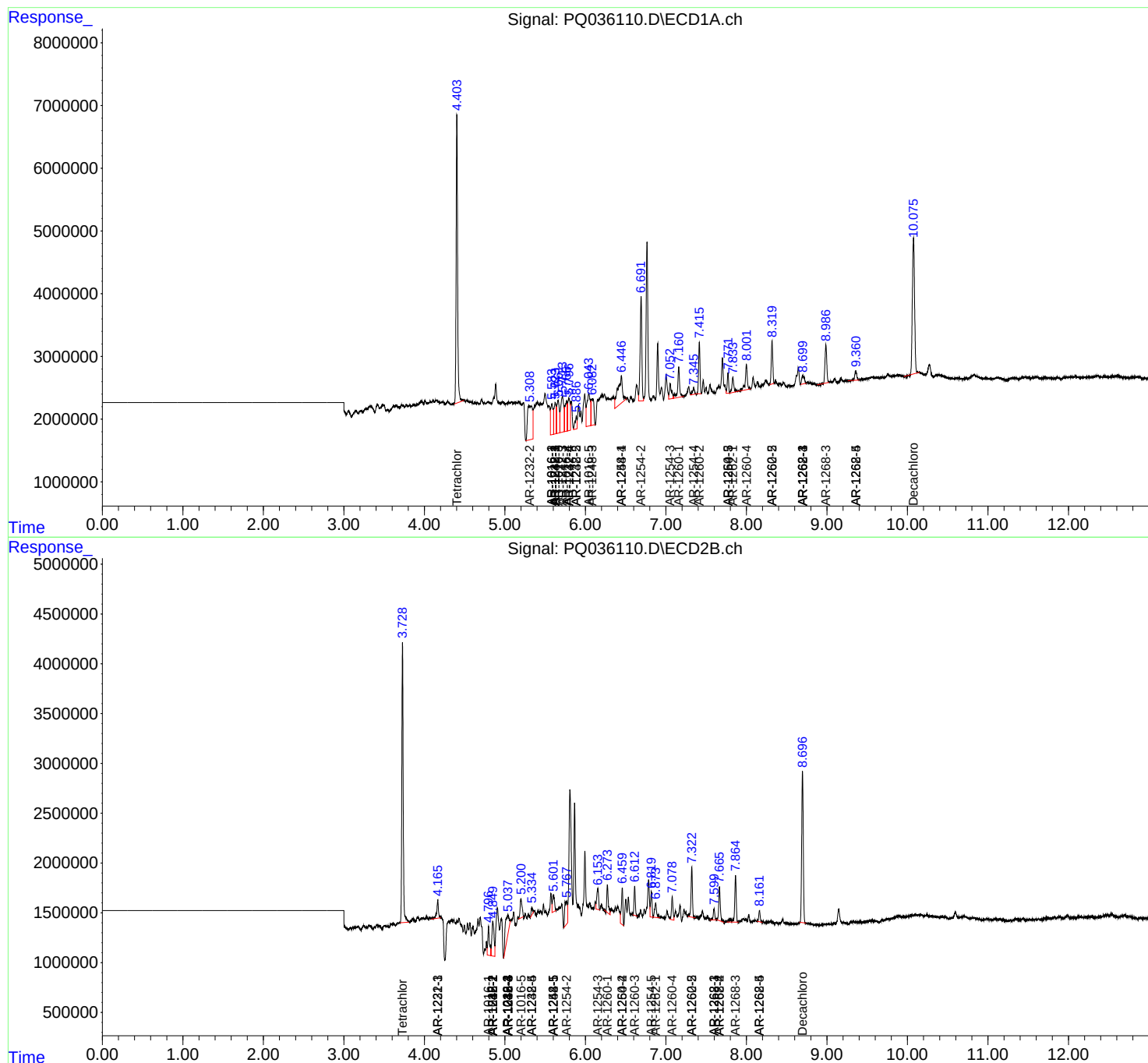
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

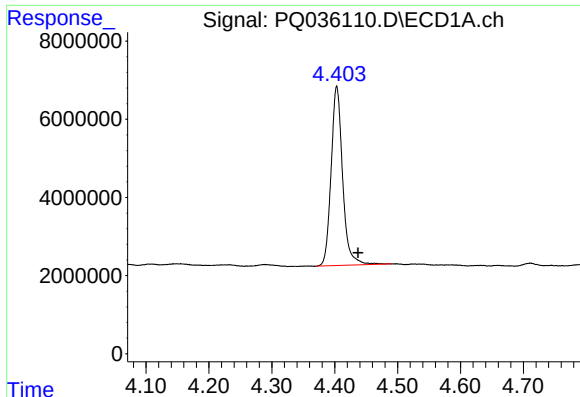
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 17:18
Operator : SM\SJ
Sample : J6195-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 29 02:37:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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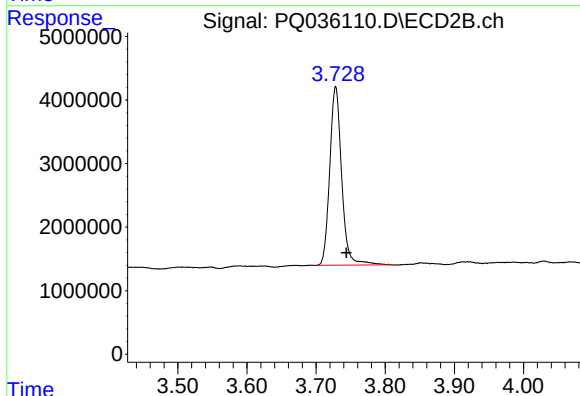




#1 Tetrachloro-m-xylene

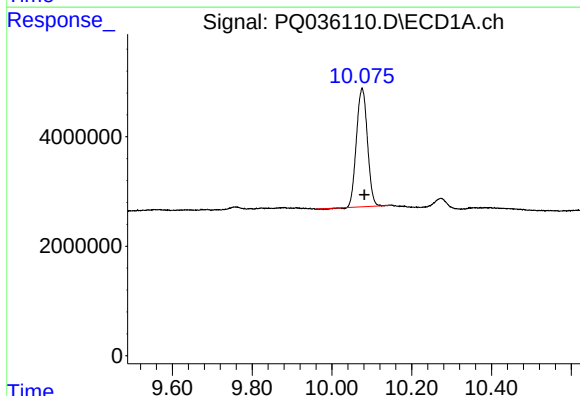
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 58325681
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



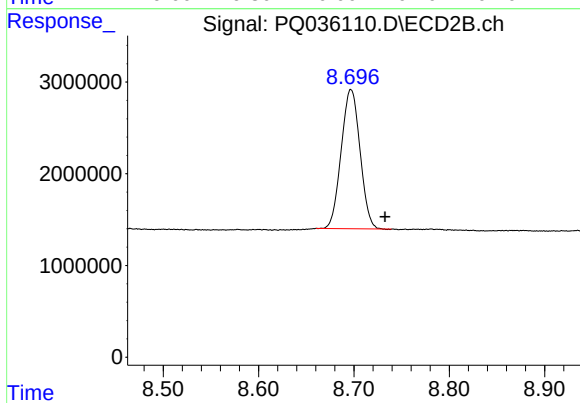
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 33715608
Conc: 15.09 ng/ml



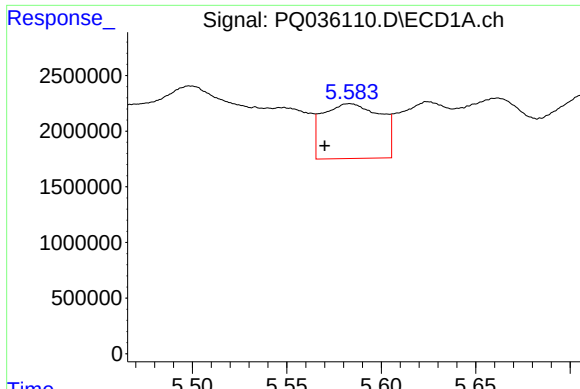
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 41300776
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

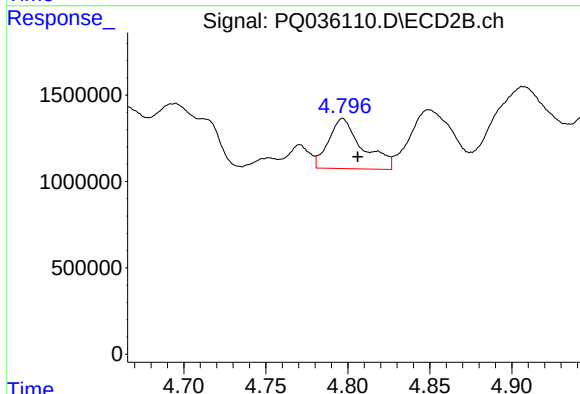
R.T.: 8.697 min
Delta R.T.: -0.036 min
Response: 20832155
Conc: 11.79 ng/ml



#3 AR-1016-1

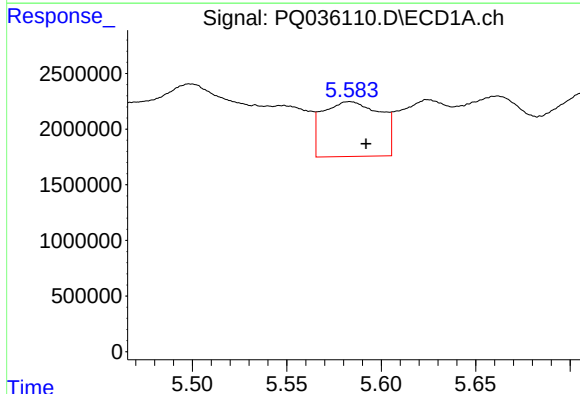
R.T.: 5.583 min
Delta R.T.: 0.013 min
Response: 10498622
Conc: 82.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



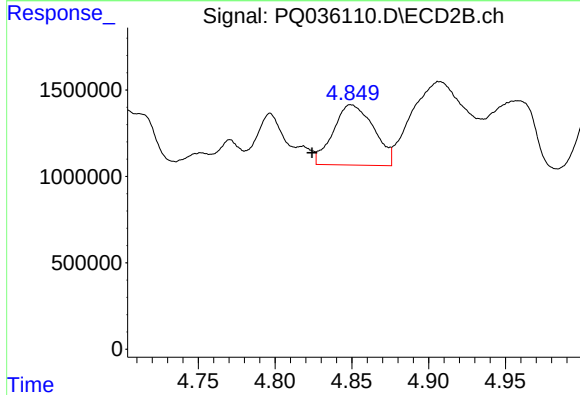
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.009 min
Response: 4161776
Conc: 53.98 ng/ml



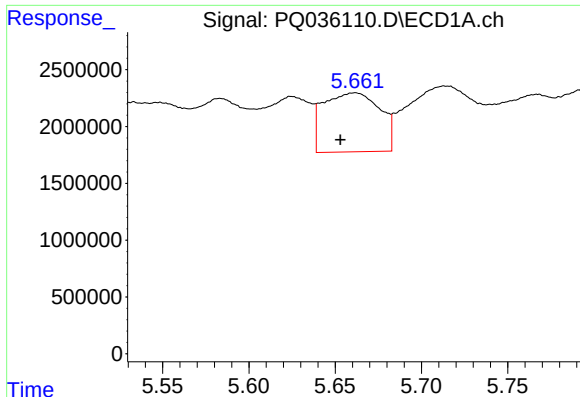
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 10498622
Conc: 54.74 ng/ml



#4 AR-1016-2

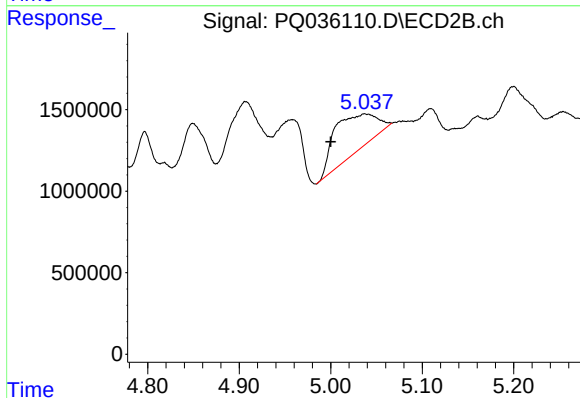
R.T.: 4.849 min
Delta R.T.: 0.025 min
Response: 6428729
Conc: 56.81 ng/ml



#5 AR-1016-3

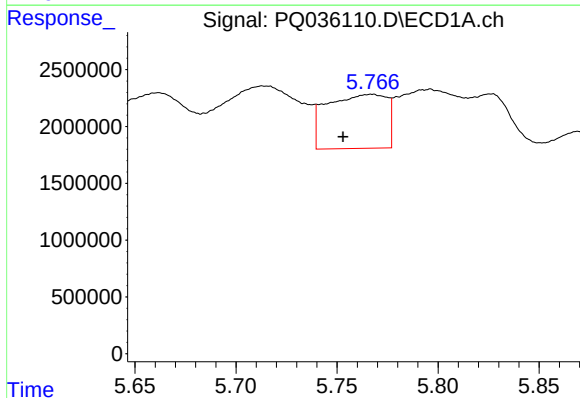
R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 11841307
Conc: 103.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



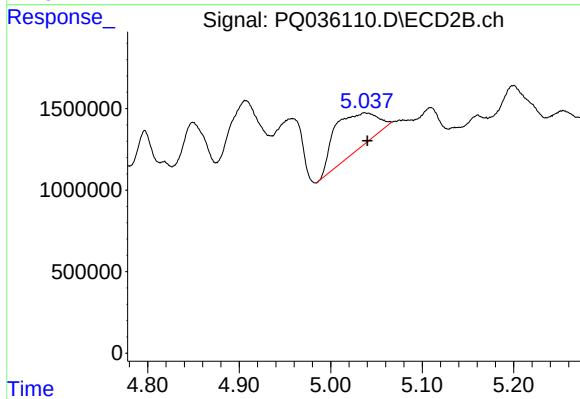
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 7343989
Conc: 125.75 ng/ml



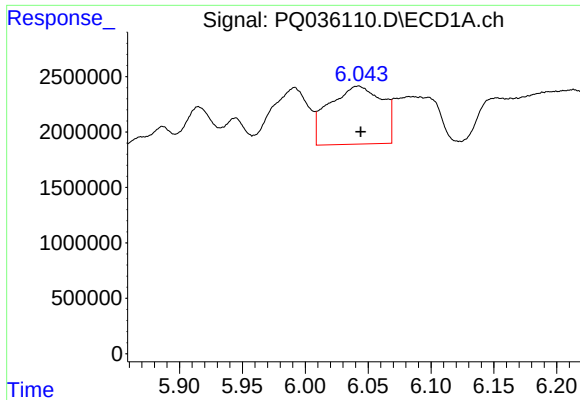
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.014 min
Response: 9788788
Conc: 102.79 ng/ml



#6 AR-1016-4

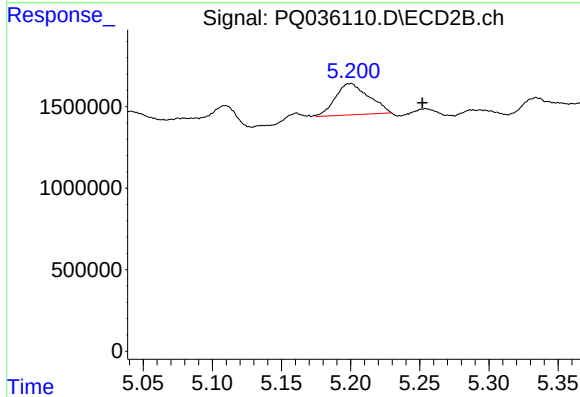
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7343989
Conc: 156.19 ng/ml



#7 AR-1016-5

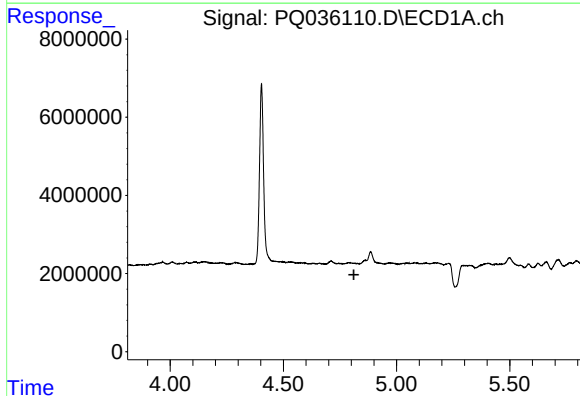
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 15361749
Conc: 168.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



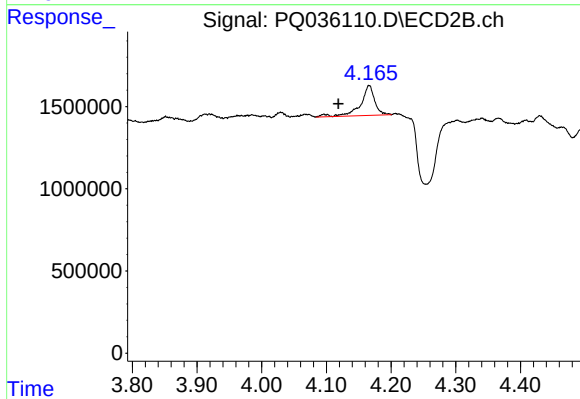
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.052 min
Response: 3236968
Conc: 52.73 ng/ml



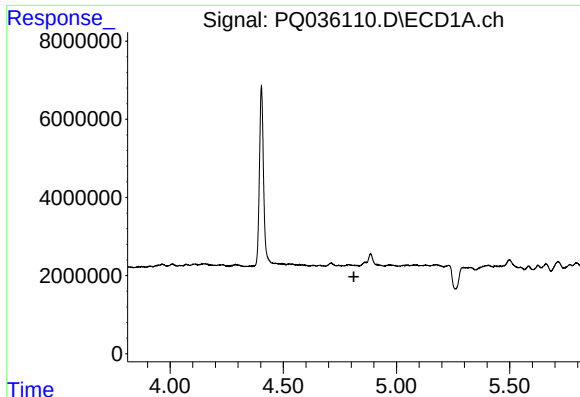
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

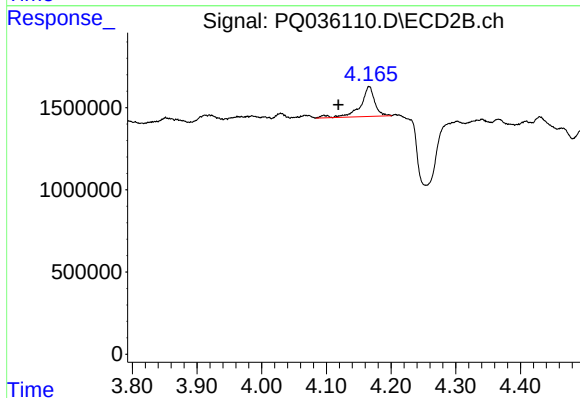
R.T.: 4.166 min
Delta R.T.: 0.047 min
Response: 2804402
Conc: 57.73 ng/ml



#11 AR-1232-1

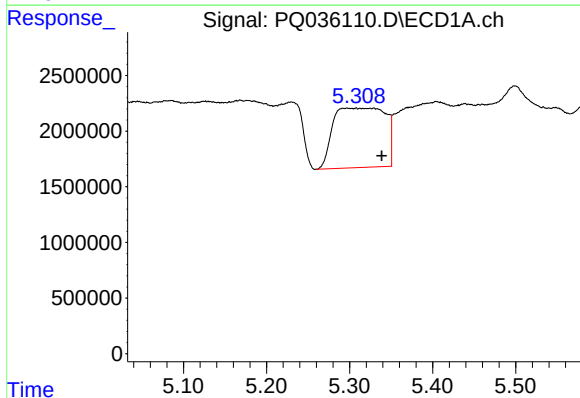
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



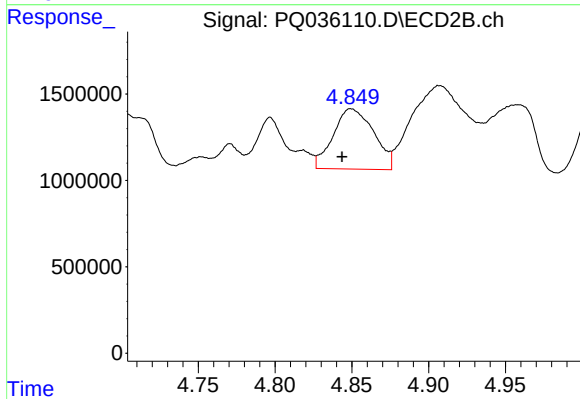
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: 0.048 min
Response: 2804402
Conc: 63.69 ng/ml



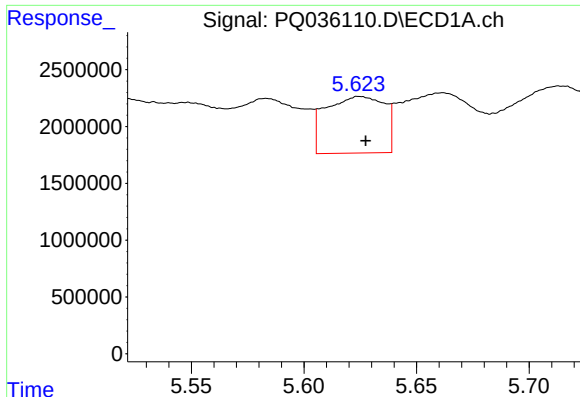
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.031 min
Response: 23285346
Conc: 604.22 ng/ml



#12 AR-1232-2

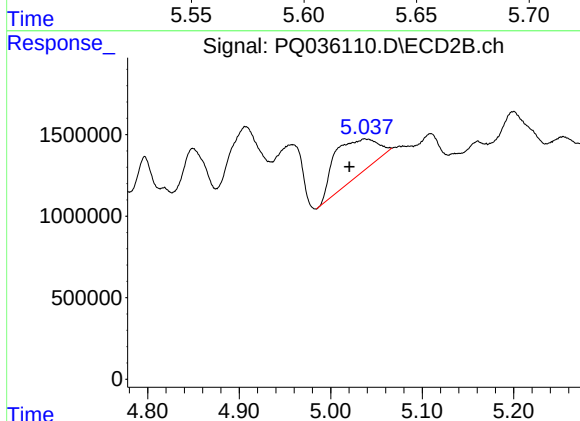
R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 6428729
Conc: 131.03 ng/ml



#13 AR-1232-3

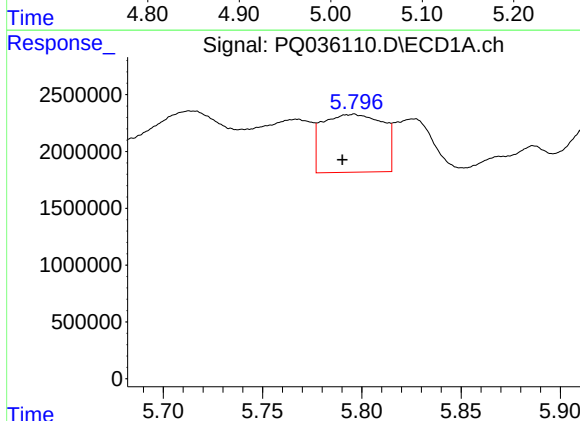
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 9041071
Conc: 110.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



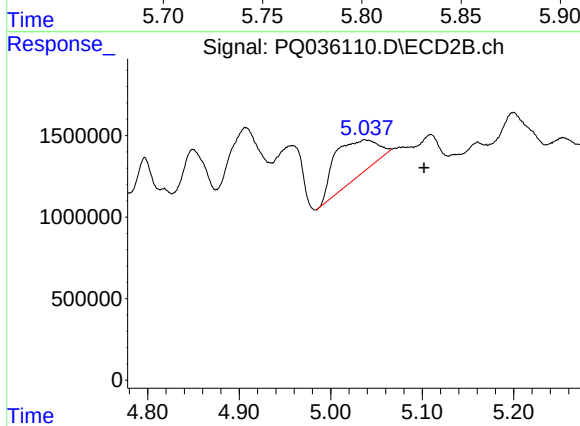
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 7343989
Conc: 287.42 ng/ml



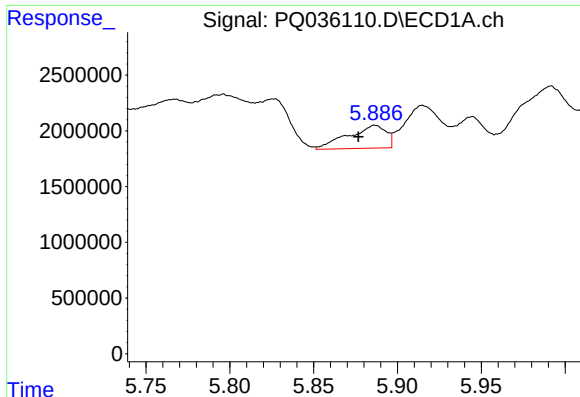
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 10781725
Conc: 269.26 ng/ml



#14 AR-1232-4

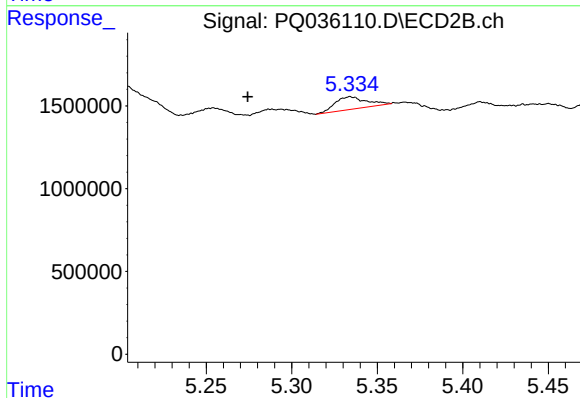
R.T.: 5.037 min
Delta R.T.: -0.065 min
Response: 7343989
Conc: 321.87 ng/ml



#15 AR-1232-5

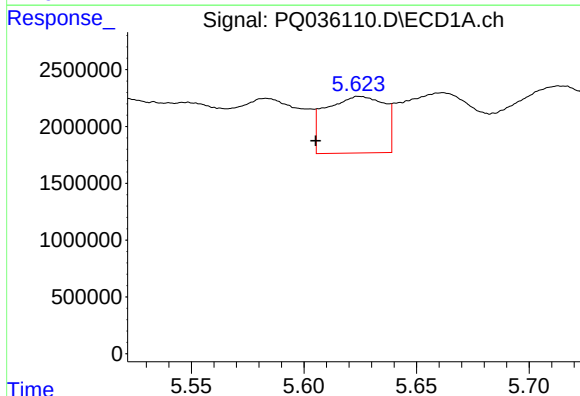
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 3251867
Conc: 102.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



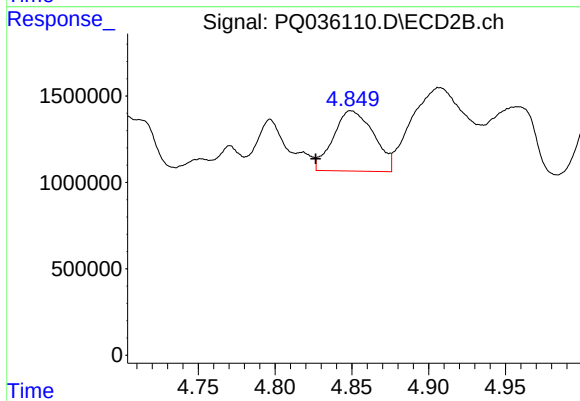
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: 0.060 min
Response: 957410
Conc: 38.33 ng/ml



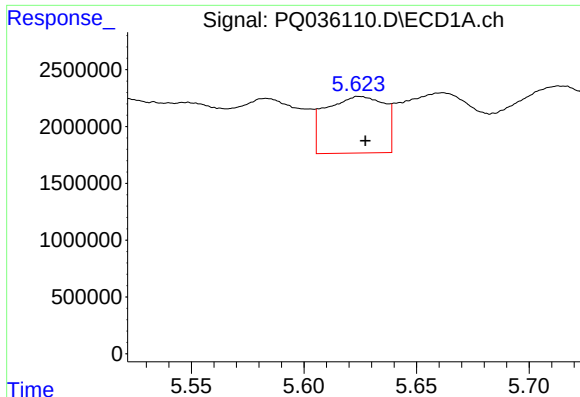
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.020 min
Response: 9041071
Conc: 93.71 ng/ml



#16 AR-1242-1

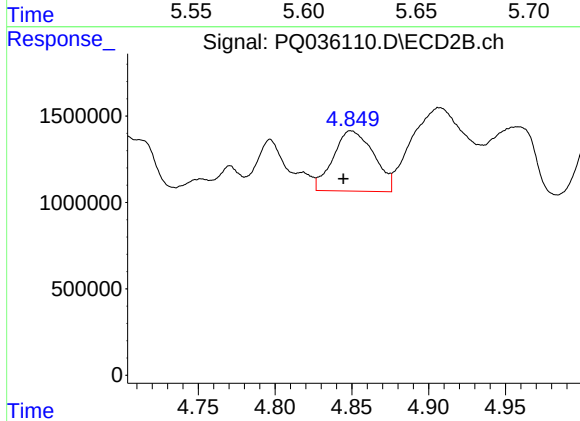
R.T.: 4.849 min
Delta R.T.: 0.023 min
Response: 6428729
Conc: 108.64 ng/ml



#17 AR-1242-2

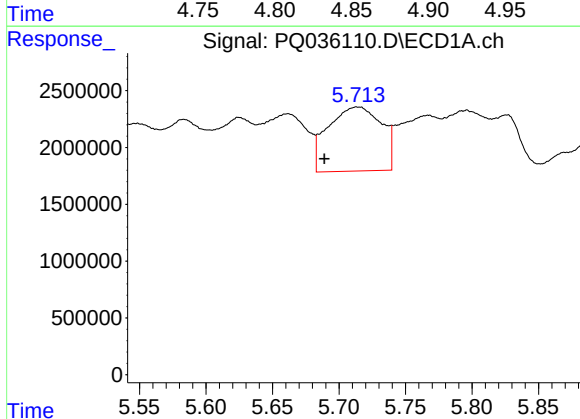
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 9041071
Conc: 62.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



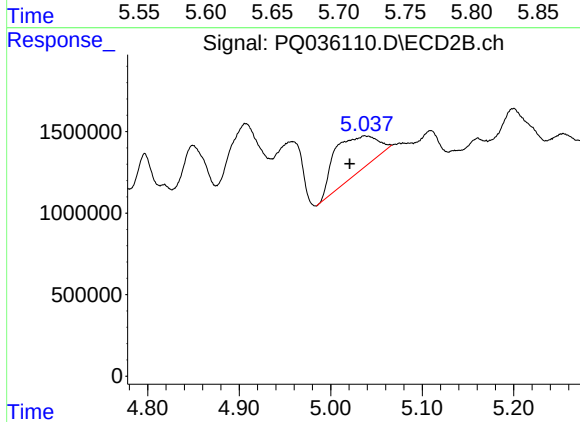
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 6428729
Conc: 74.66 ng/ml



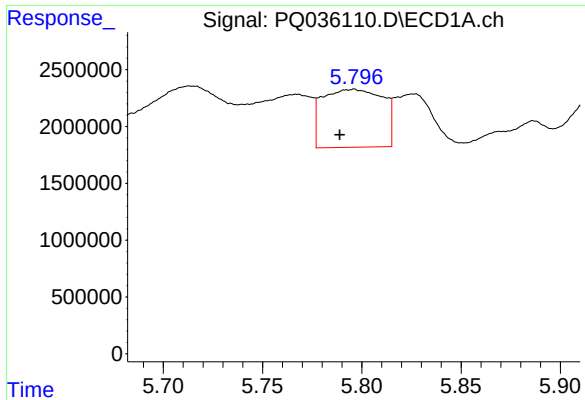
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.025 min
Response: 15761851
Conc: 182.18 ng/ml



#18 AR-1242-3

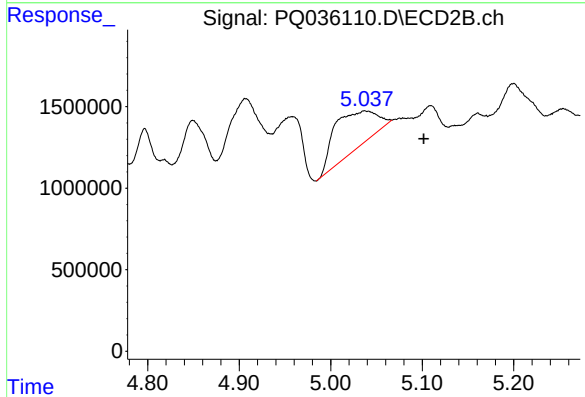
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 7343989
Conc: 163.07 ng/ml



#19 AR-1242-4

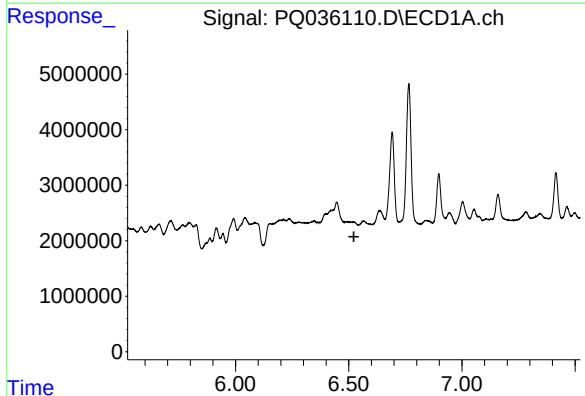
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 10781725
Conc: 155.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



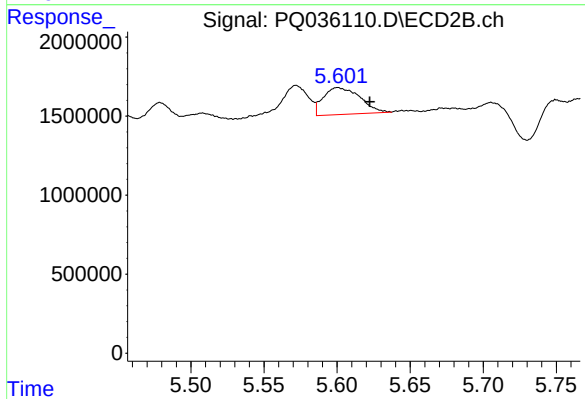
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.065 min
Response: 7343989
Conc: 165.85 ng/ml



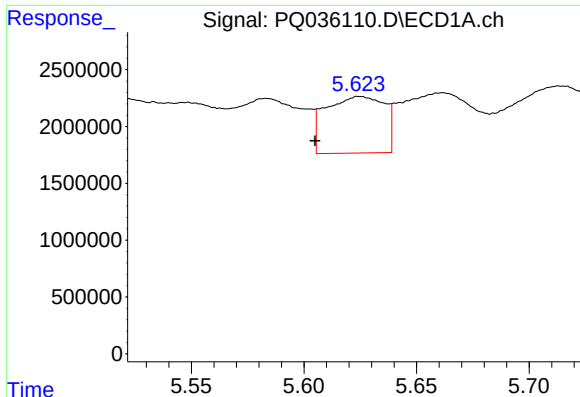
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#20 AR-1242-5

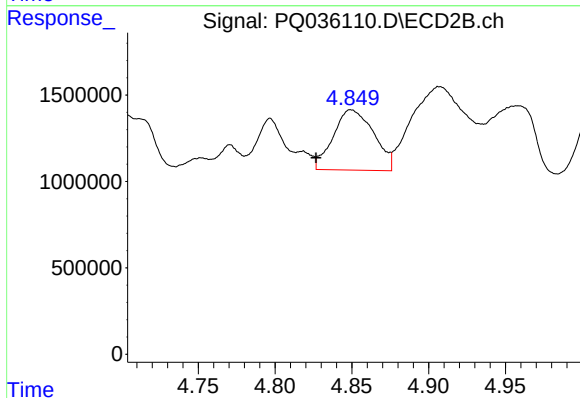
R.T.: 5.600 min
Delta R.T.: -0.022 min
Response: 2968592
Conc: 53.79 ng/ml



#21 AR-1248-1

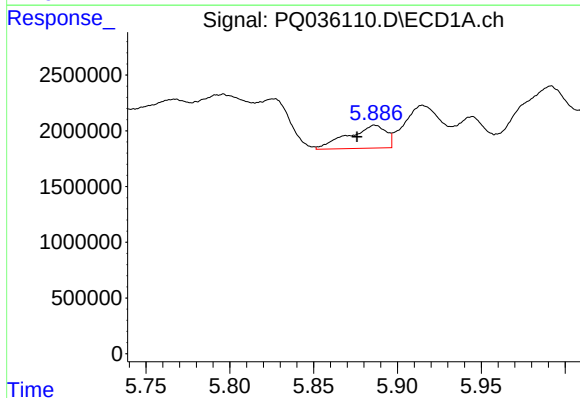
R.T.: 5.625 min
Delta R.T.: 0.020 min
Response: 9041071
Conc: 136.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



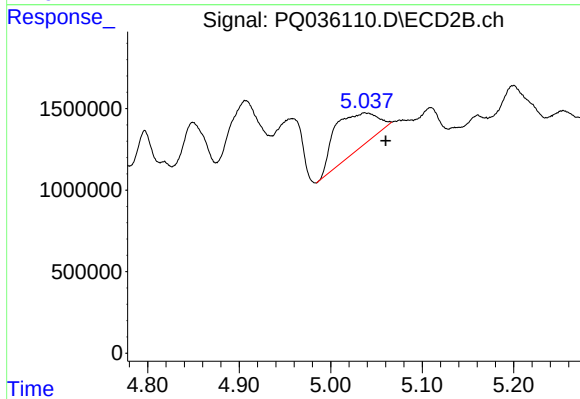
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: 0.023 min
Response: 6428729
Conc: 162.94 ng/ml



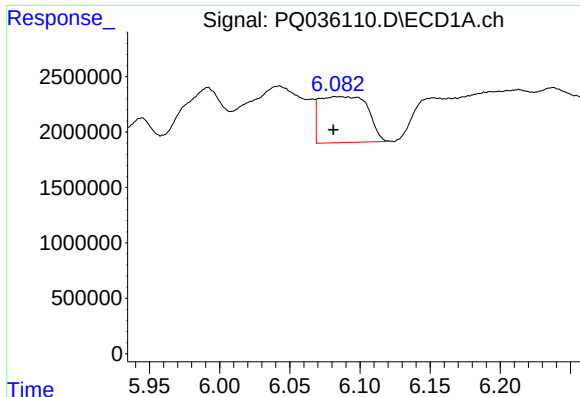
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 3251867
Conc: 34.31 ng/ml



#22 AR-1248-2

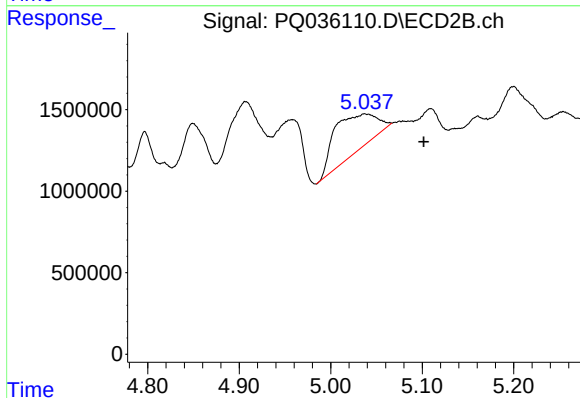
R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 7343989
Conc: 135.31 ng/ml



#23 AR-1248-3

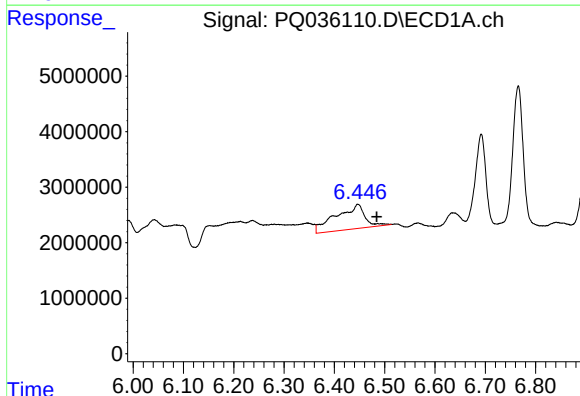
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 9910354
Conc: 94.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



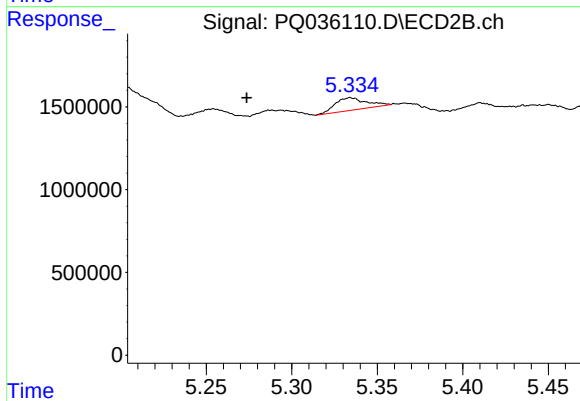
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.065 min
Response: 7343989
Conc: 131.61 ng/ml



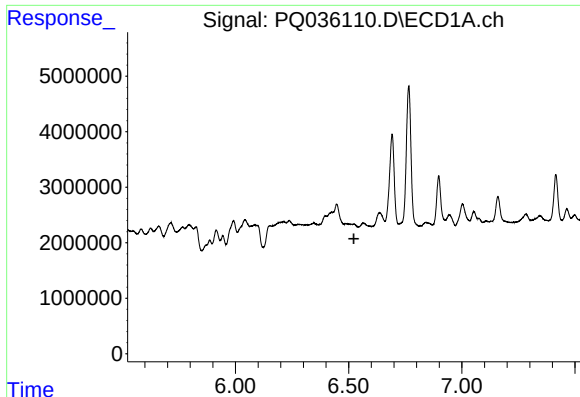
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.037 min
Response: 17673897
Conc: 143.52 ng/ml



#24 AR-1248-4

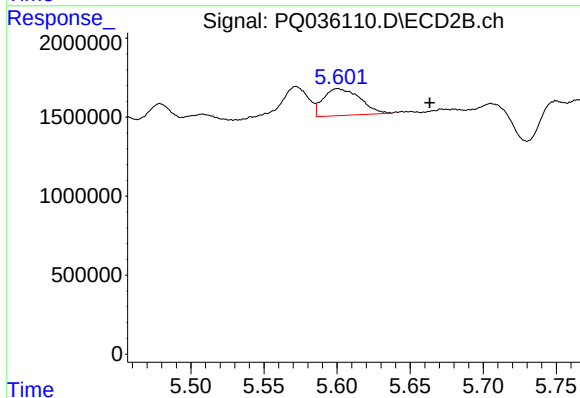
R.T.: 5.334 min
Delta R.T.: 0.061 min
Response: 957410
Conc: 13.83 ng/ml



#25 AR-1248-5

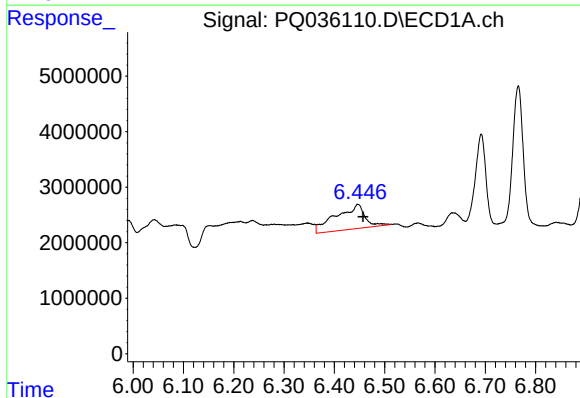
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



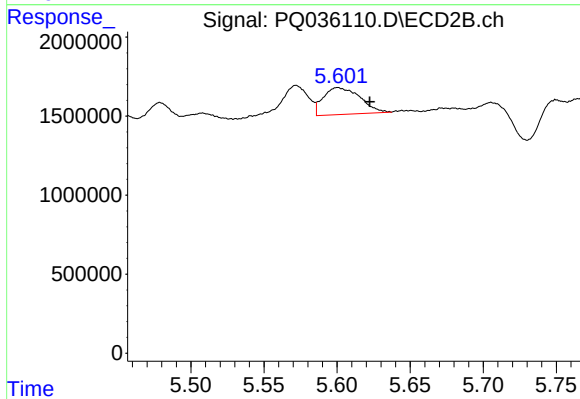
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.063 min
Response: 2968592
Conc: 42.12 ng/ml



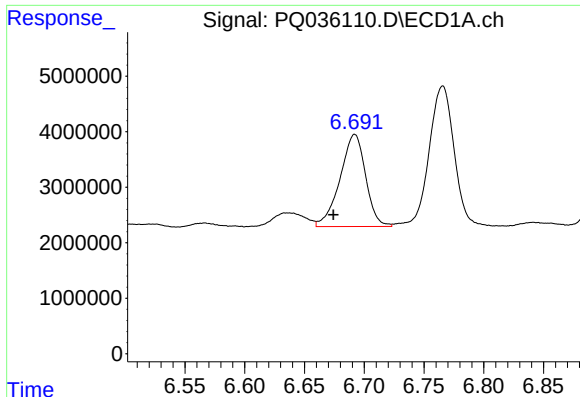
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 17673897
Conc: 116.10 ng/ml



#26 AR-1254-1

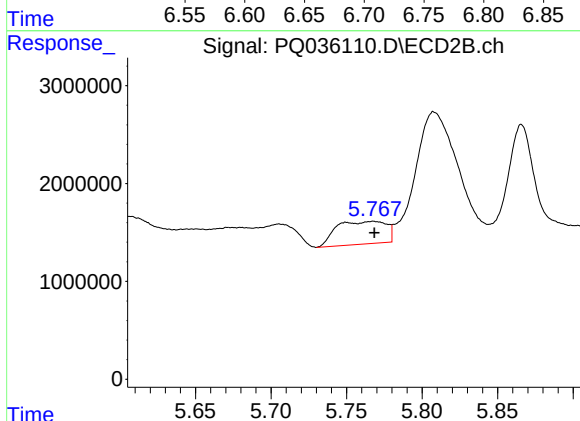
R.T.: 5.600 min
Delta R.T.: -0.022 min
Response: 2968592
Conc: 22.26 ng/ml



#27 AR-1254-2

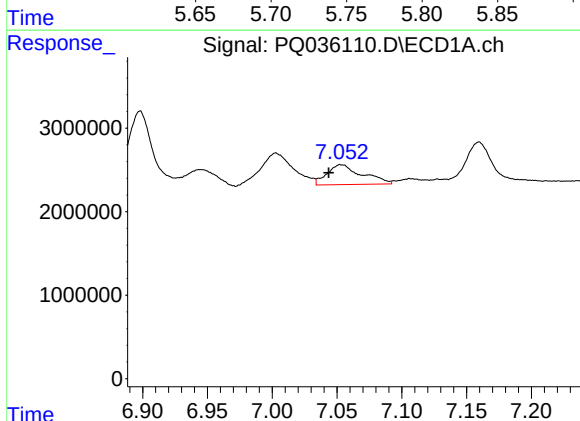
R.T.: 6.692 min
Delta R.T.: 0.018 min
Response: 24816172
Conc: 104.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



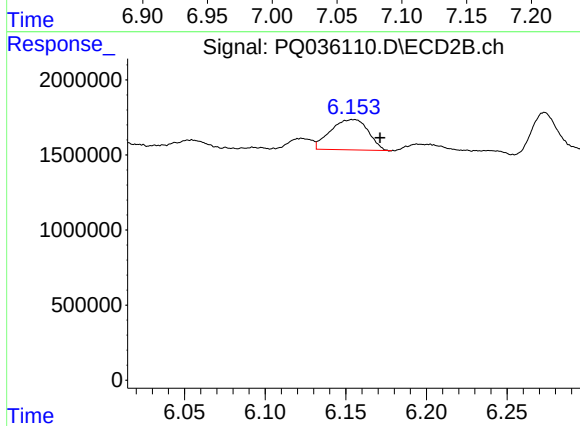
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5345719
Conc: 46.26 ng/ml



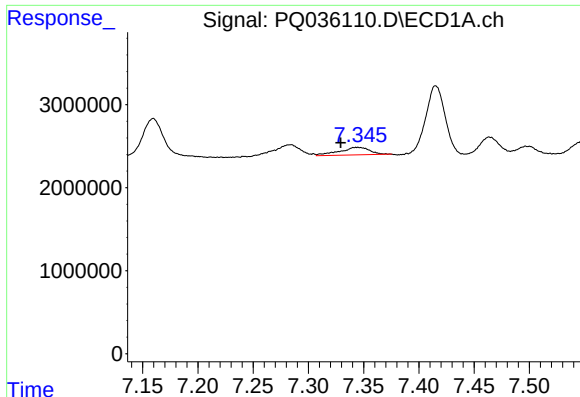
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 4501566
Conc: 17.53 ng/ml



#28 AR-1254-3

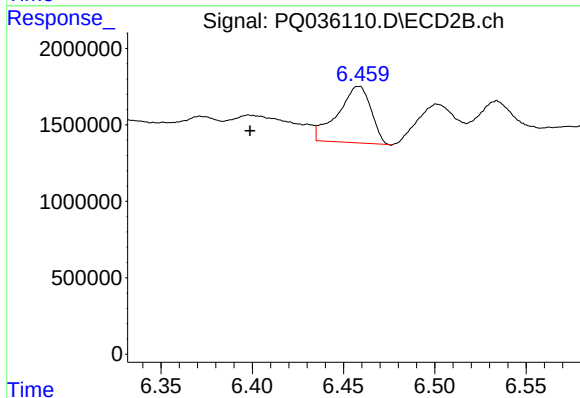
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 3290426
Conc: 17.04 ng/ml



#29 AR-1254-4

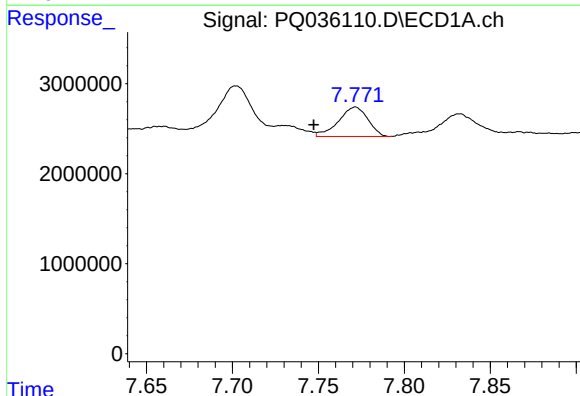
R.T.: 7.345 min
Delta R.T.: 0.015 min
Response: 1754683
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



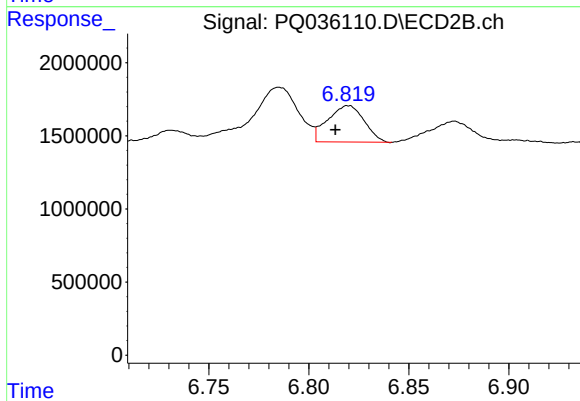
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.059 min
Response: 4681603
Conc: 38.90 ng/ml



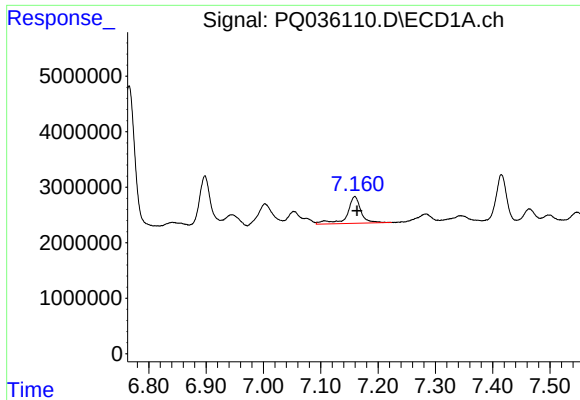
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.024 min
Response: 3909788
Conc: 19.93 ng/ml



#30 AR-1254-5

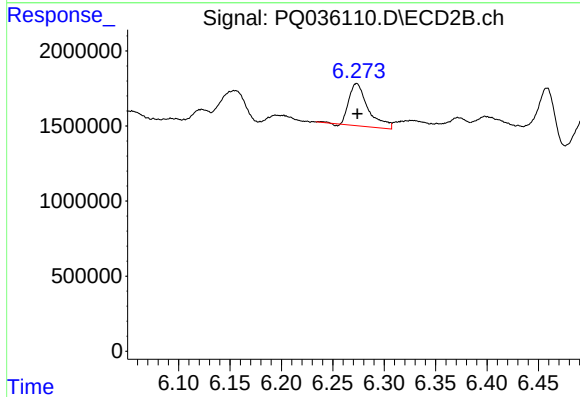
R.T.: 6.820 min
Delta R.T.: 0.006 min
Response: 3150360
Conc: 19.34 ng/ml



#31 AR-1260-1

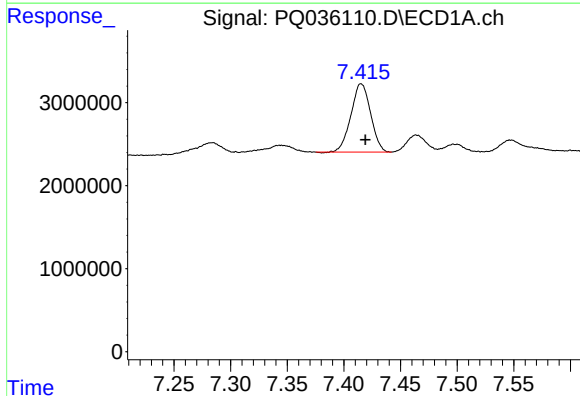
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 8124654
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



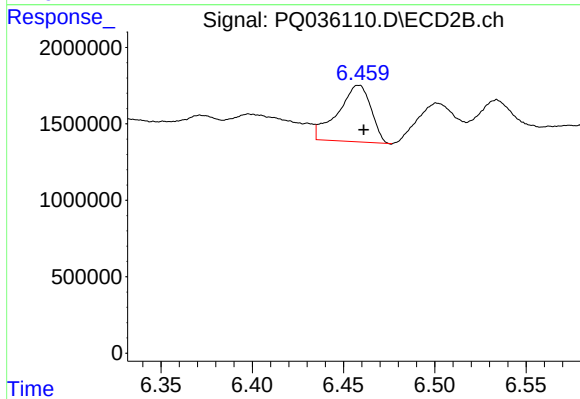
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 3649558
Conc: 29.01 ng/ml



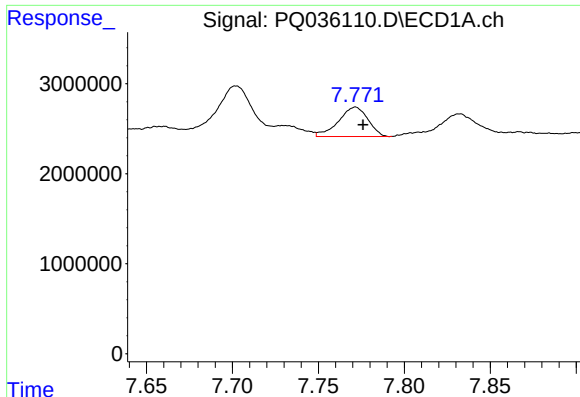
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 9938276
Conc: 45.74 ng/ml



#32 AR-1260-2

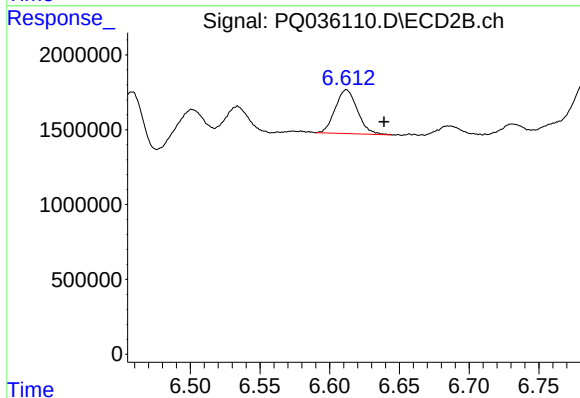
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 4681603
Conc: 31.00 ng/ml



#33 AR-1260-3

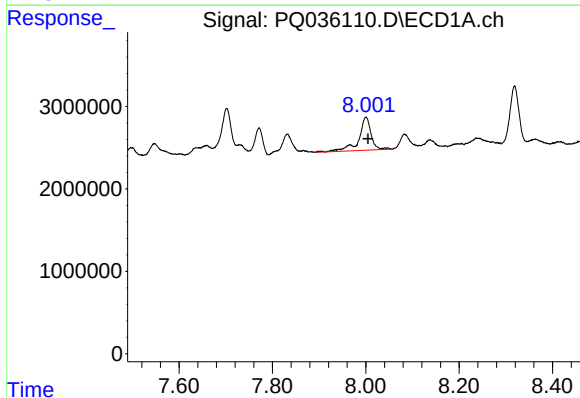
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 3909788
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



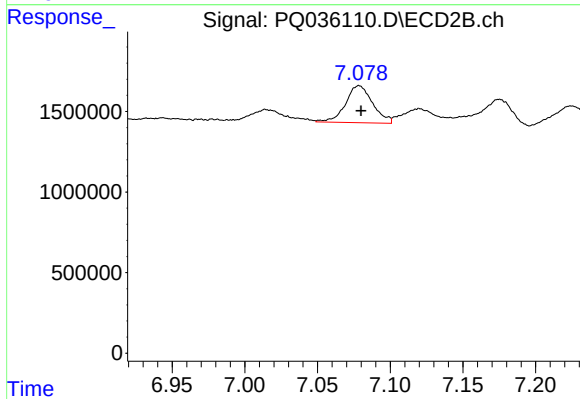
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 3230038
Conc: 23.12 ng/ml



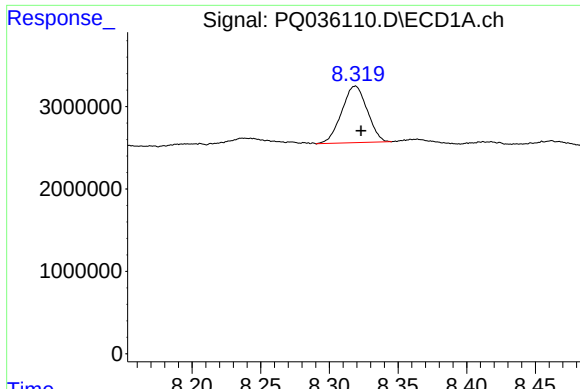
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 7353051
Conc: 44.62 ng/ml



#34 AR-1260-4

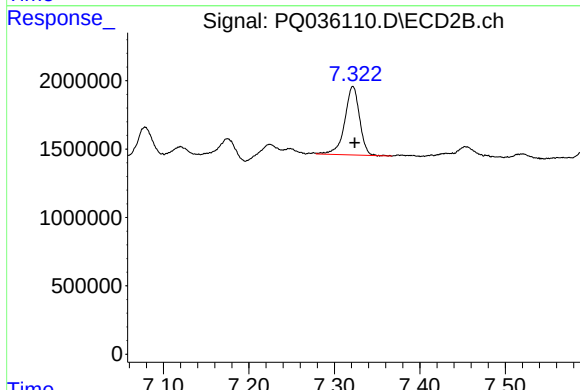
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 2990325
Conc: 32.20 ng/ml



#35 AR-1260-5

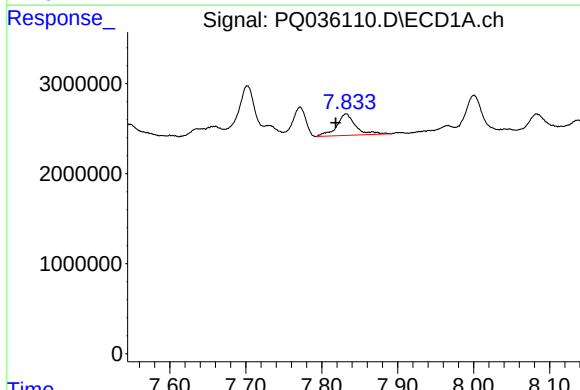
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 8876339
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



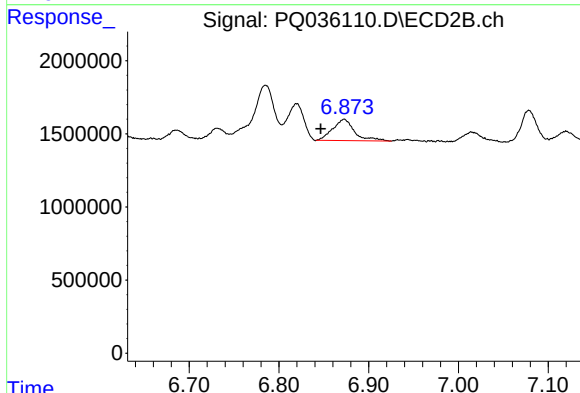
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 6054170
Conc: 26.98 ng/ml



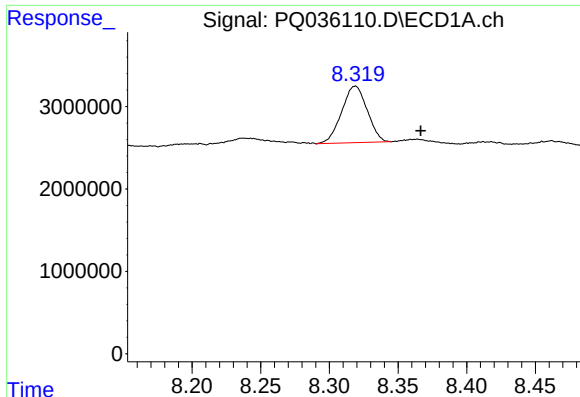
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.013 min
Response: 4114001
Conc: 18.78 ng/ml



#36 AR-1262-1

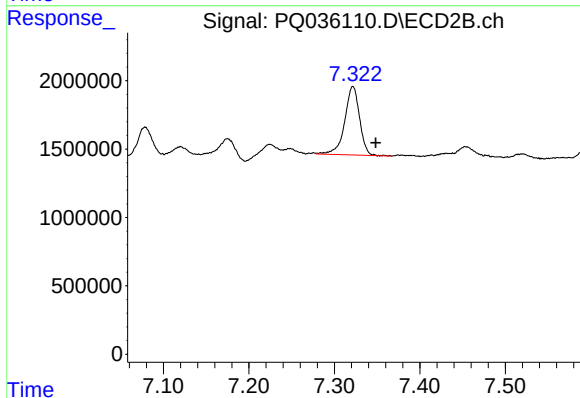
R.T.: 6.873 min
Delta R.T.: 0.026 min
Response: 2457516
Conc: 16.01 ng/ml



#37 AR-1262-2

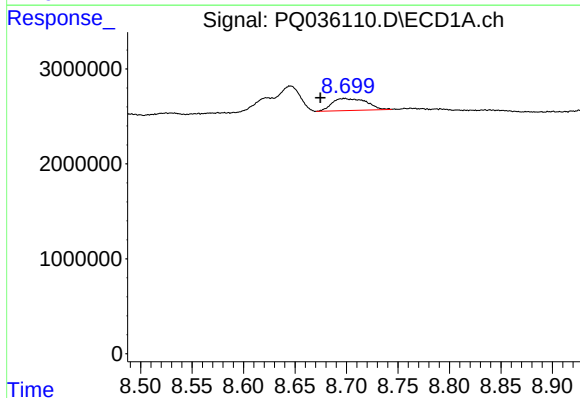
R.T.: 8.319 min
Delta R.T.: -0.048 min
Response: 8876339
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



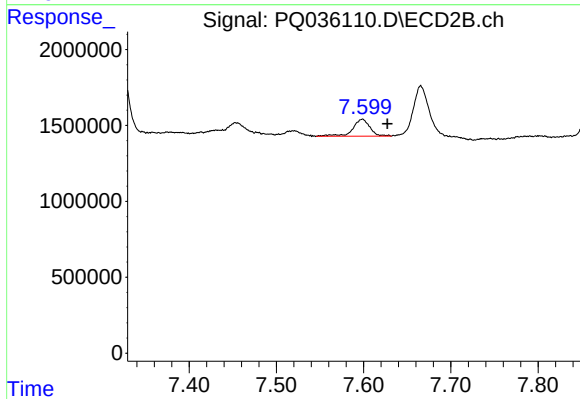
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 6054170
Conc: 22.69 ng/ml



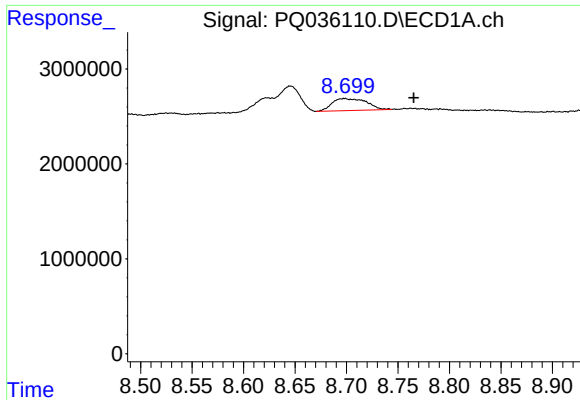
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.023 min
Response: 2948475
Conc: 12.27 ng/ml



#38 AR-1262-3

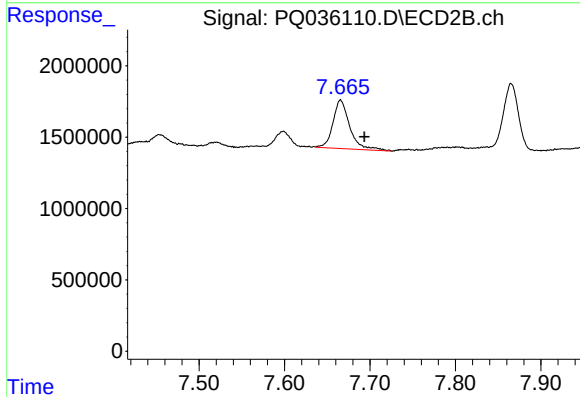
R.T.: 7.599 min
Delta R.T.: -0.029 min
Response: 1524532
Conc: 14.69 ng/ml



#39 AR-1262-4

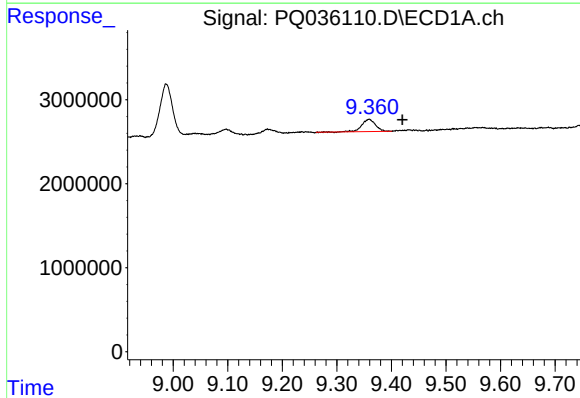
R.T.: 8.698 min
Delta R.T.: -0.068 min
Response: 2948475
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



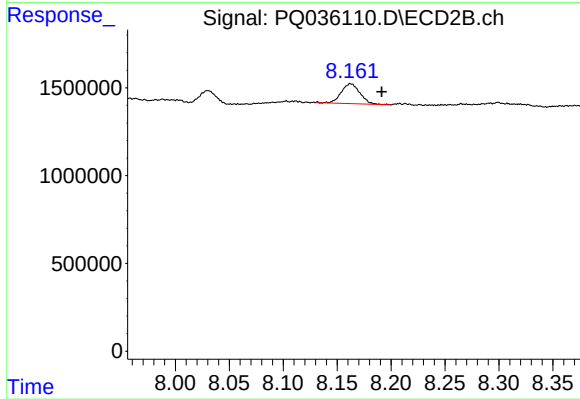
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.028 min
Response: 4629985
Conc: 24.99 ng/ml



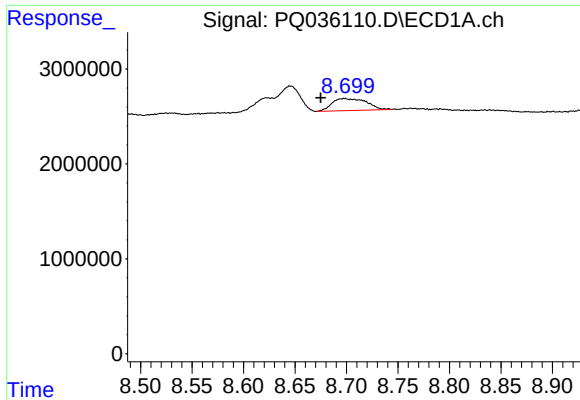
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.061 min
Response: 2570163
Conc: 22.57 ng/ml



#40 AR-1262-5

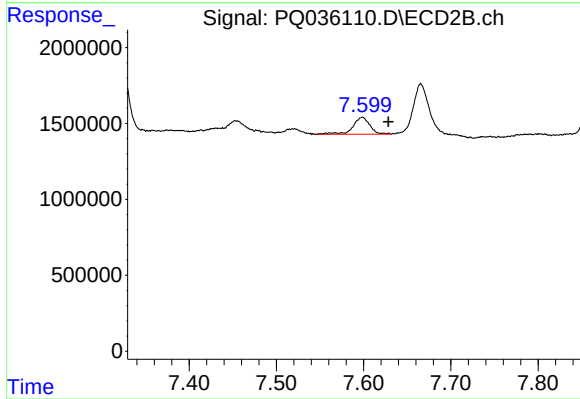
R.T.: 8.163 min
Delta R.T.: -0.029 min
Response: 1353235
Conc: 18.23 ng/ml



#41 AR-1268-1

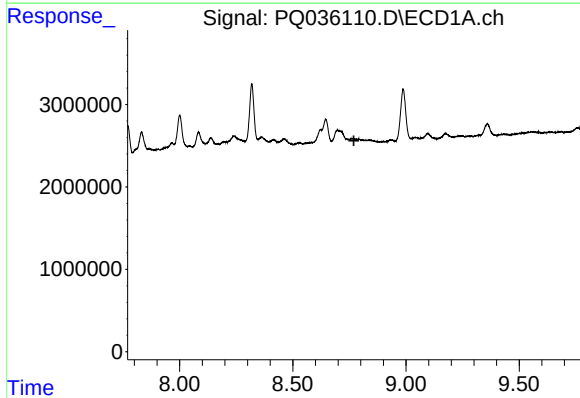
R.T.: 8.698 min
Delta R.T.: 0.023 min
Response: 2948475
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



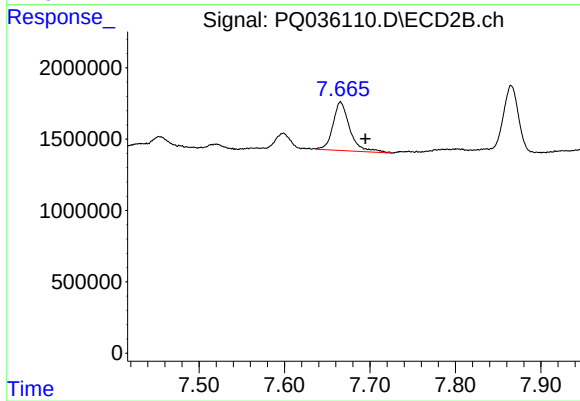
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.030 min
Response: 1524532
Conc: 4.57 ng/ml



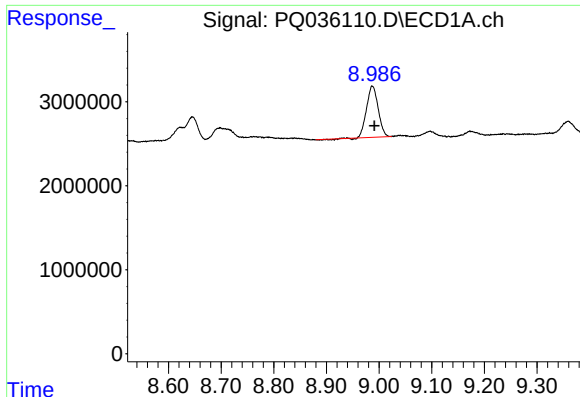
#42 AR-1268-2

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



#42 AR-1268-2

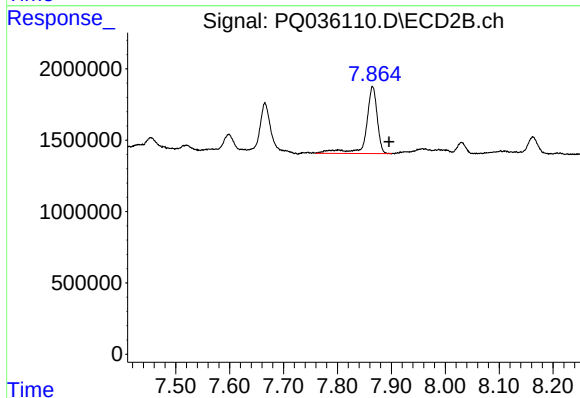
R.T.: 7.666 min
Delta R.T.: -0.029 min
Response: 4629985
Conc: 15.62 ng/ml



#43 AR-1268-3

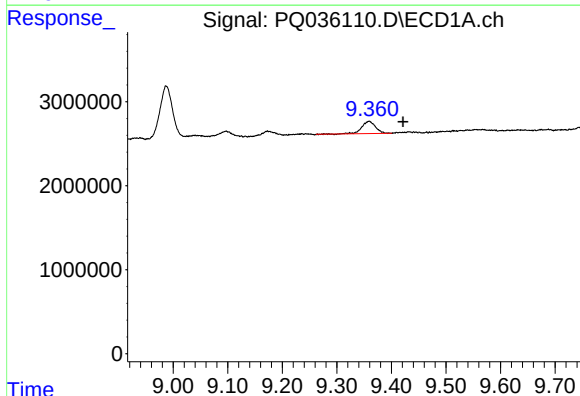
R.T.: 8.987 min
Delta R.T.: -0.004 min
Response: 9278983
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



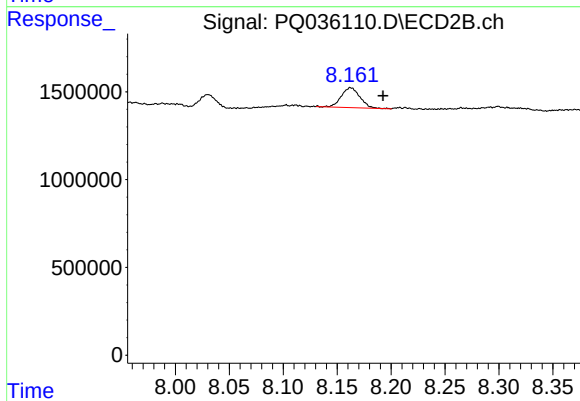
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.031 min
Response: 6688641
Conc: 27.36 ng/ml



#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: -0.063 min
Response: 2570163
Conc: 18.75 ng/ml



#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.030 min
Response: 1353235
Conc: 14.51 ng/ml