

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 12:43
 Operator : SM\SJ
 Sample : J5771-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:34:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 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...	4.453	3.757	56750915	34294990	14.196	15.600
2)	SA Decachlor...	10.179	8.747	39413316	20911190	10.391	9.020
Target Compounds							
3)	L1 AR-1016-1	5.642	4.836	1936844	4234659	13.757	50.697 #
4)	L1 AR-1016-2	5.642	4.836	1936844	4234659	9.066	33.583 #
5)	L1 AR-1016-3	5.683	5.003	2086567	2728098	16.178	41.558 #
6)	L1 AR-1016-4	5.825	5.071	6080325	9301594	57.533	178.810 #
7)	L1 AR-1016-5	6.098	5.240	8427540	4458860	80.191	64.700
12)	L3 AR-1232-2	5.356	4.836	4013813	4234659	103.719	85.784
13)	L3 AR-1232-3	5.642	5.003	1936844	2728098	23.896	109.064 #
14)	L3 AR-1232-4	5.825	5.116	6080325	3252022	156.508	146.580
15)	L3 AR-1232-5	5.887	5.240	4948496	4458860	169.417	182.701
16)	L4 AR-1242-1	5.642	4.836	1936844	4234659	19.074	68.058 #
17)	L4 AR-1242-2	5.642	4.836	1936844	4234659	12.368	45.201 #
18)	L4 AR-1242-3	5.683	5.003	2086567	2728098	22.560	55.381 #
19)	L4 AR-1242-4	5.825	5.116	6080325	3252022	78.715	67.892
20)	L4 AR-1242-5	6.538	5.659	2463320	27231104	27.994	405.922 #
21)	L5 AR-1248-1	5.642	4.836	1936844	4234659	26.686	92.299 #
22)	L5 AR-1248-2	5.887	5.071	4948496	9301594	45.829	145.621 #
23)	L5 AR-1248-3	6.098	5.116	8427540	3252022	66.687	49.492 #
24)	L5 AR-1248-4	6.475	5.240	50846067	4458860	344.338	53.549 #
25)	L5 AR-1248-5	6.538	5.659	2463320	27231104	17.539	314.424 #
26)	L6 AR-1254-1	6.475	5.659	50846067	27231104	337.423	201.098 #
27)	L6 AR-1254-2	6.689	5.805	6178096	2423498	25.962	20.447
28)	L6 AR-1254-3	7.080	6.196	26282227	3430299	98.410	16.698 #
29)	L6 AR-1254-4	7.289	0.000	3326123	0	17.056	N.D. #
30)	L6 AR-1254-5	7.761	6.824	7926289	3966853	36.872	21.687 #
31)	L7 AR-1260-1	7.218	6.311	16042133	2553468	70.544	16.919 #
32)	L7 AR-1260-2	7.474	6.498	8749646	13535600	31.920	71.337 #
33)	L7 AR-1260-3	7.832	6.651	4046211	2805677	24.473	16.020 #
34)	L7 AR-1260-4	8.060	7.119	4932253	2665812	23.403	22.334
35)	L7 AR-1260-5	8.384	7.361	8022274	4986781	19.744	16.572
36)	L8 AR-1262-1	7.832	6.860	4046211	2390665	16.126	13.184
37)	L8 AR-1262-2	8.384	7.361	8022274	4986781	17.198	14.780
38)	L8 AR-1262-3	8.714	7.704	6257192	30123527	21.074	241.778 #
39)	L8 AR-1262-4	8.764	7.704	3637639	30123527	29.005	125.279 #
40)	L8 AR-1262-5	9.441	0.000	1940870	0	12.944	N.D. #
41)	L9 AR-1268-1	8.714	7.704	6257192	30123527	10.288	69.655 #
42)	L9 AR-1268-2	8.764	7.704	3637639	30123527	6.562	77.080 #
44)	L9 AR-1268-4	9.441	0.000	1940870	0	10.484	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 12:43
Operator : SM\SJ
Sample : J5771-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:34:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 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

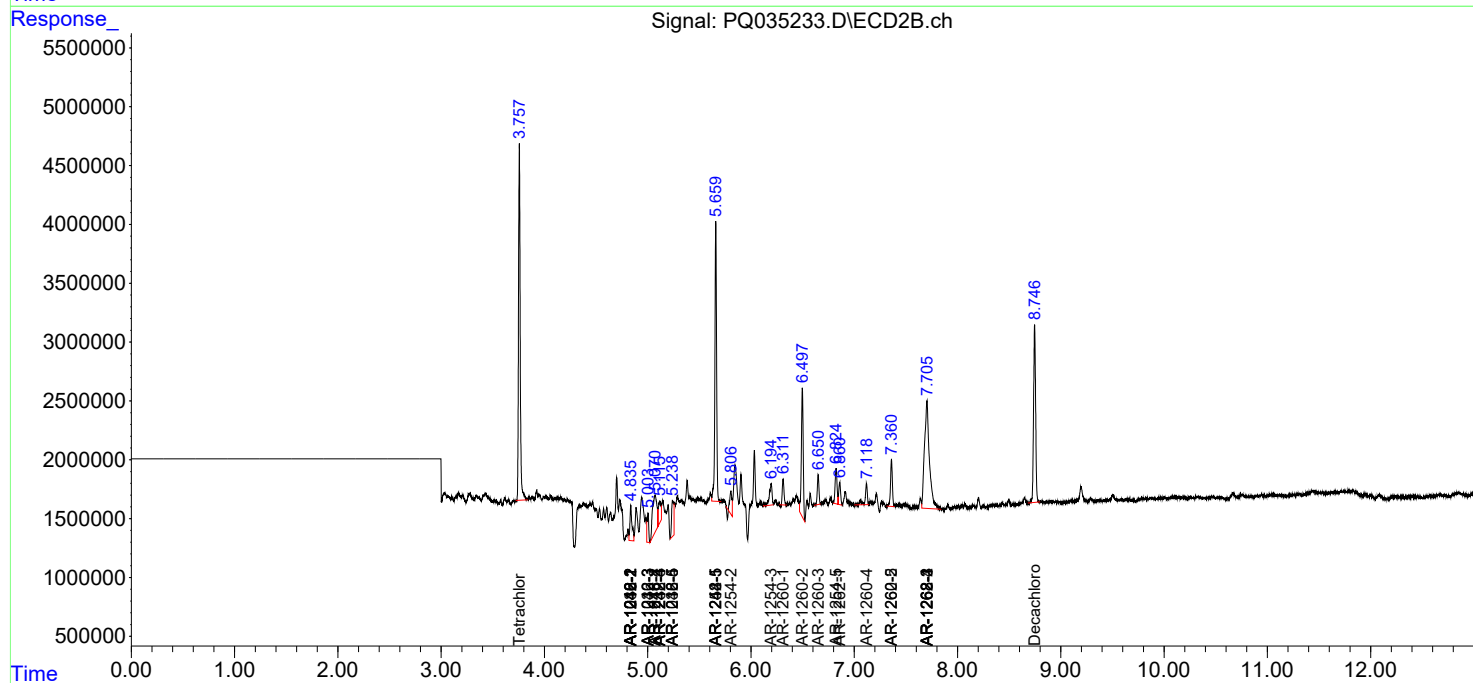
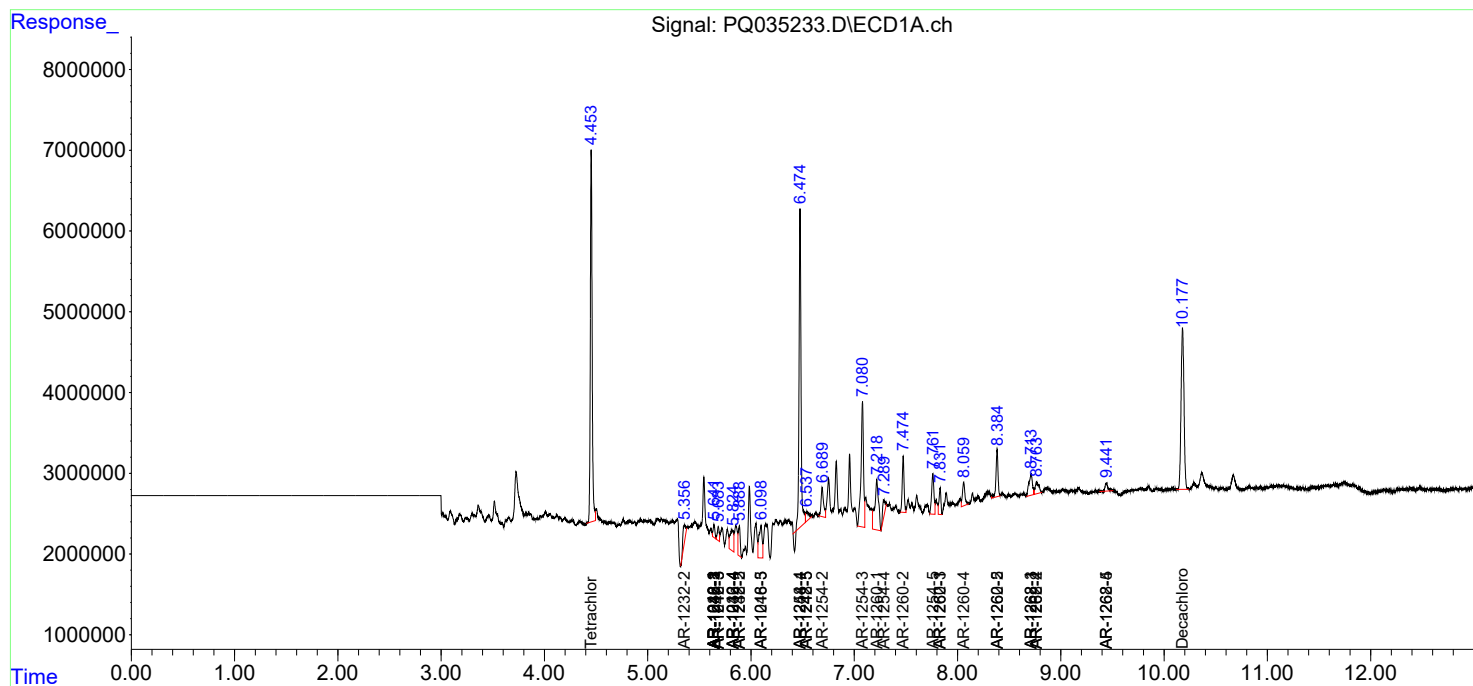
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

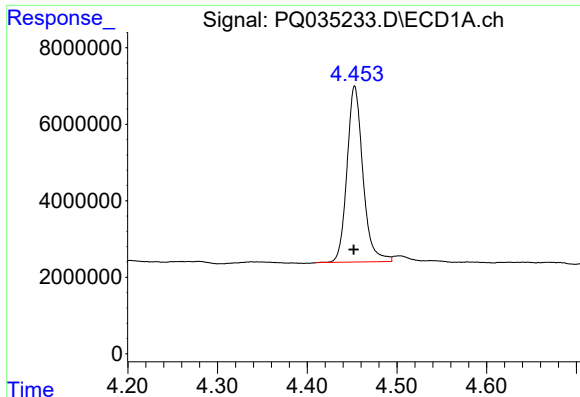
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 12:43
Operator : SM\SJ
Sample : J5771-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:34:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 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

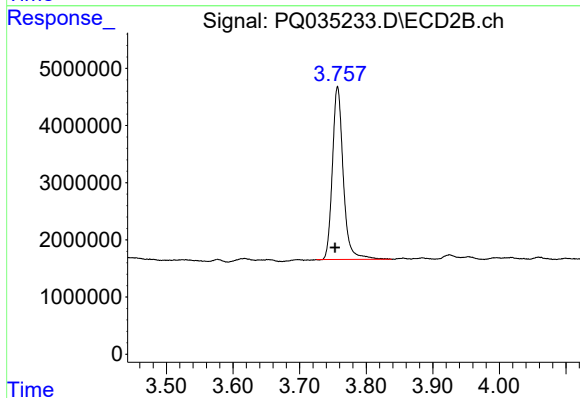




#1 Tetrachloro-m-xylene

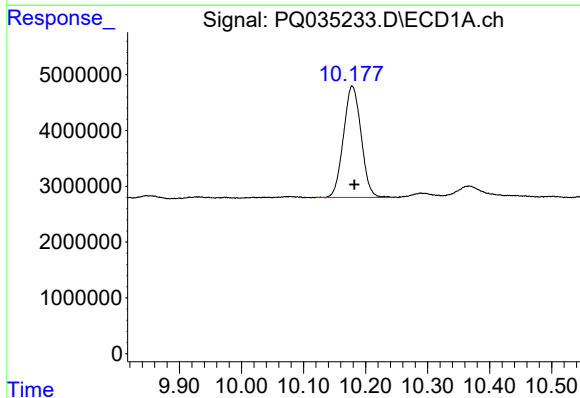
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 56750915
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



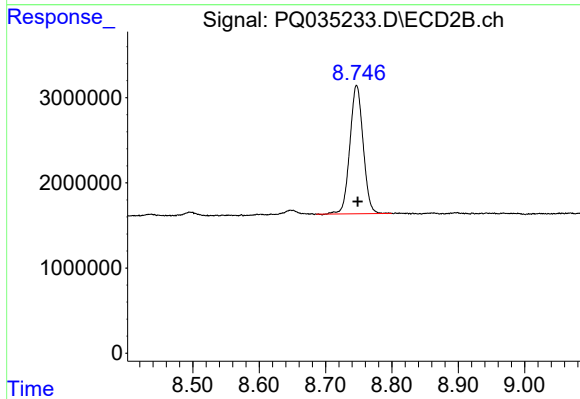
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 34294990
Conc: 15.60 ng/ml



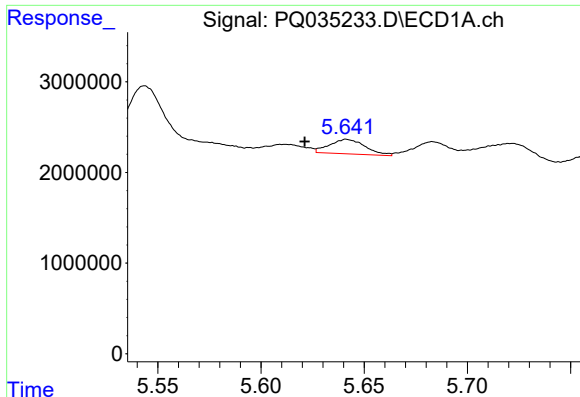
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.004 min
Response: 39413316
Conc: 10.39 ng/ml



#2 Decachlorobiphenyl

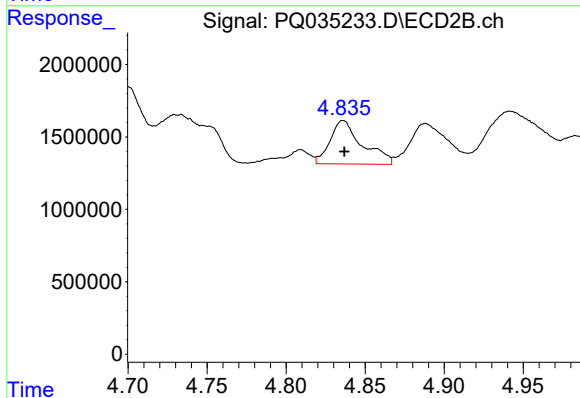
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 20911190
Conc: 9.02 ng/ml



#3 AR-1016-1

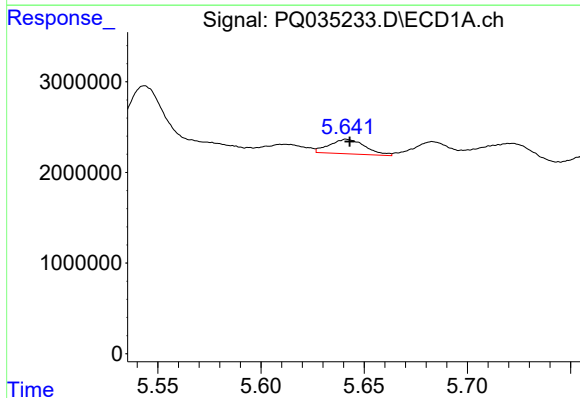
R.T.: 5.642 min
Delta R.T.: 0.020 min
Response: 1936844
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



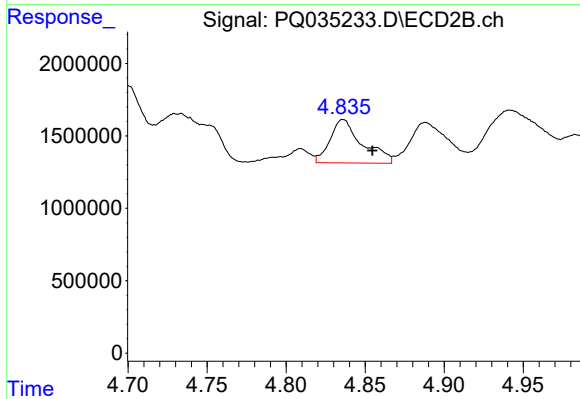
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 4234659
Conc: 50.70 ng/ml



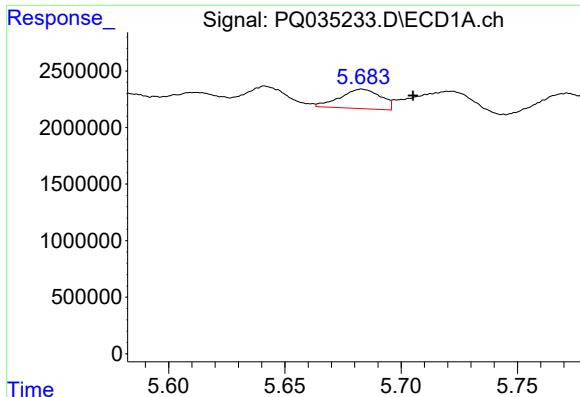
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 1936844
Conc: 9.07 ng/ml



#4 AR-1016-2

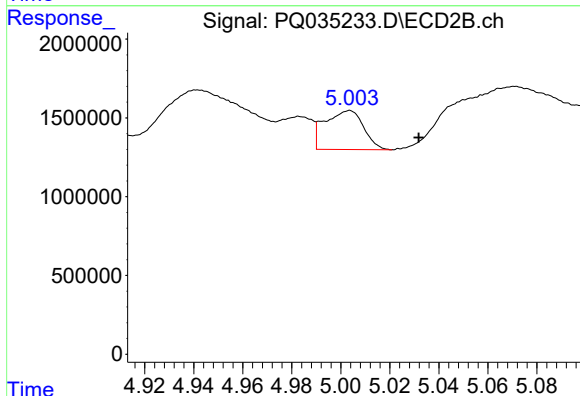
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 4234659
Conc: 33.58 ng/ml



#5 AR-1016-3

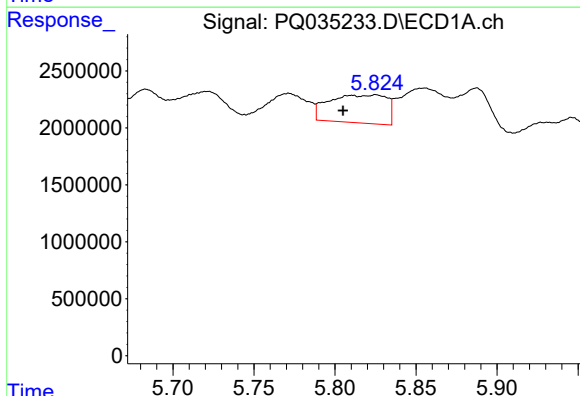
R.T.: 5.683 min
Delta R.T.: -0.022 min
Response: 2086567
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



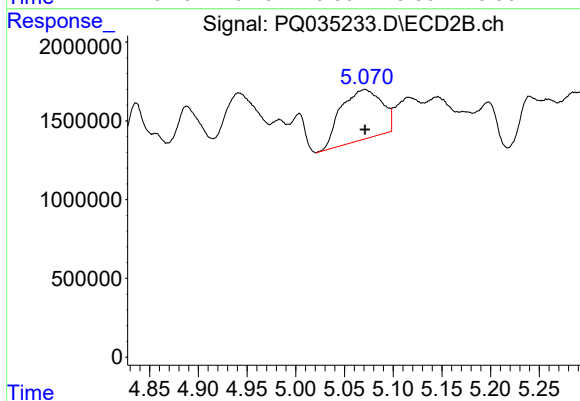
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 2728098
Conc: 41.56 ng/ml



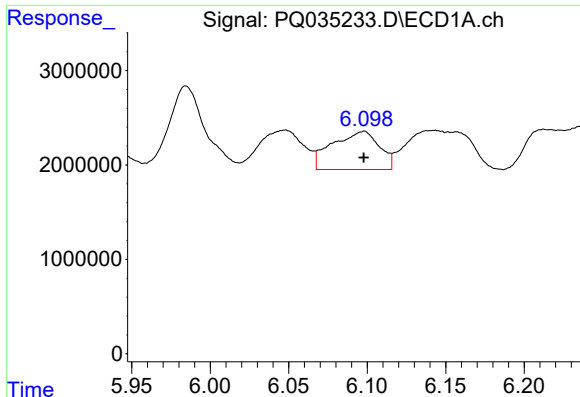
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 6080325
Conc: 57.53 ng/ml



#6 AR-1016-4

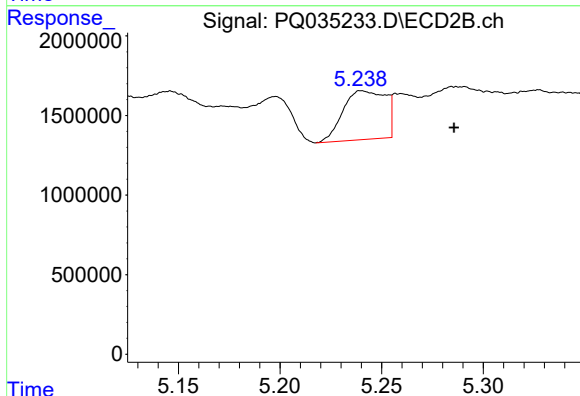
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 9301594
Conc: 178.81 ng/ml



#7 AR-1016-5

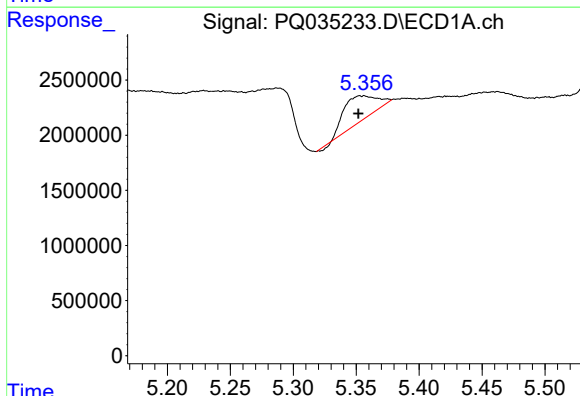
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 8427540
Conc: 80.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



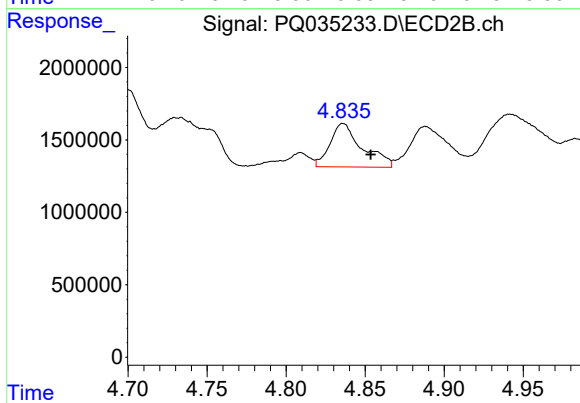
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.045 min
Response: 4458860
Conc: 64.70 ng/ml



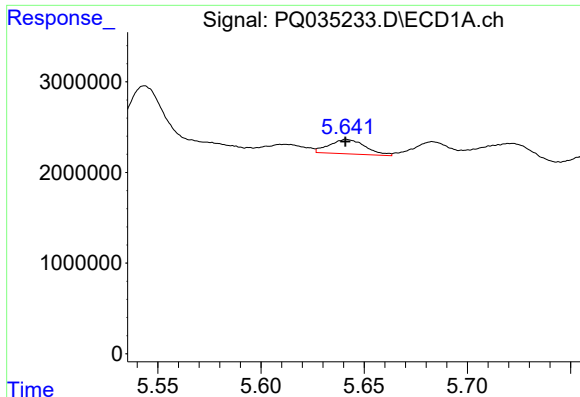
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 4013813
Conc: 103.72 ng/ml



#12 AR-1232-2

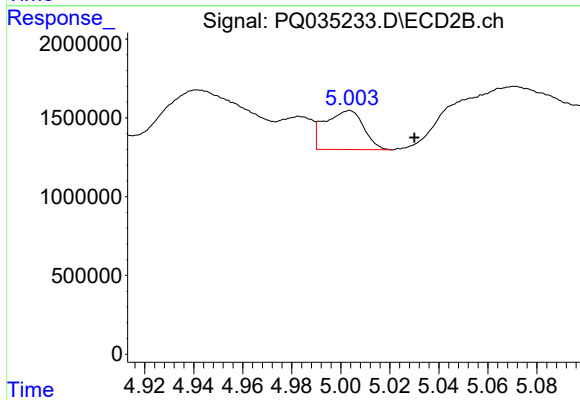
R.T.: 4.836 min
Delta R.T.: -0.017 min
Response: 4234659
Conc: 85.78 ng/ml



#13 AR-1232-3

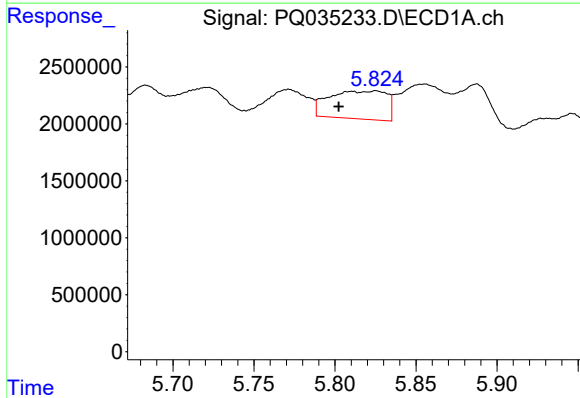
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1936844
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



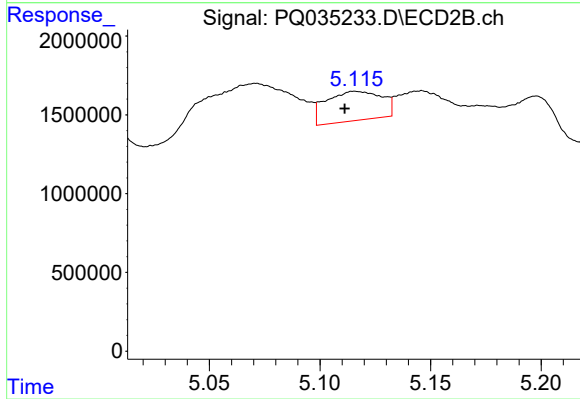
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 2728098
Conc: 109.06 ng/ml



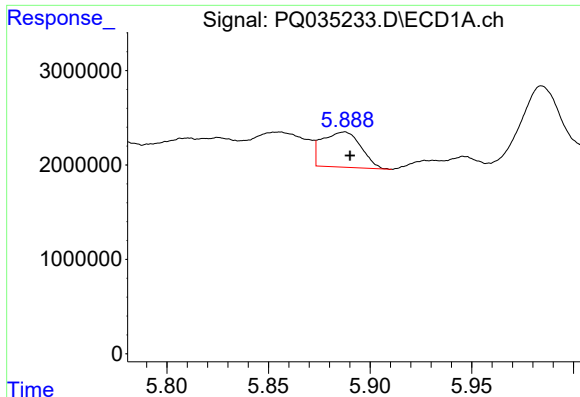
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 6080325
Conc: 156.51 ng/ml



#14 AR-1232-4

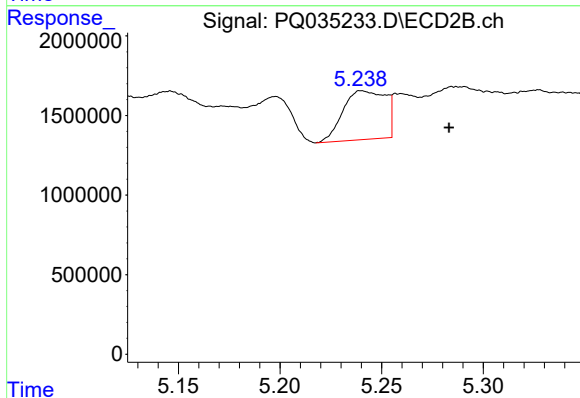
R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 3252022
Conc: 146.58 ng/ml



#15 AR-1232-5

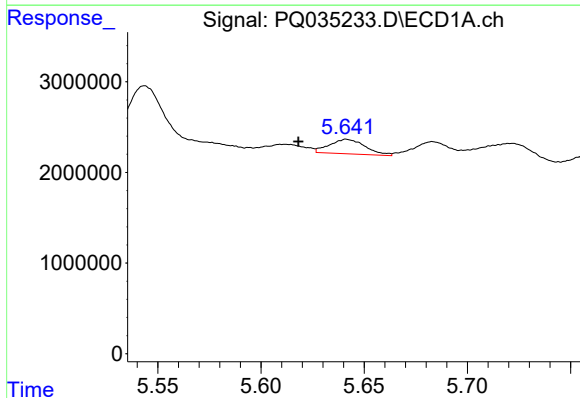
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 4948496
Conc: 169.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



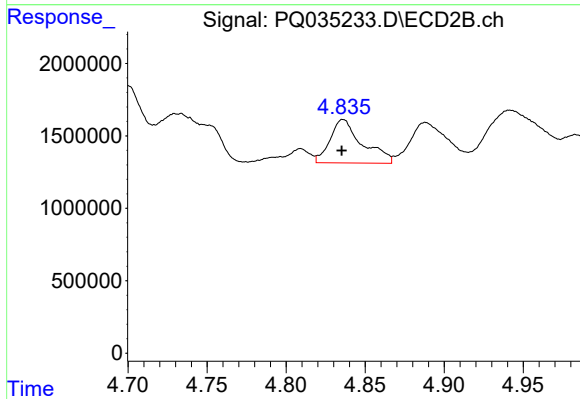
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.043 min
Response: 4458860
Conc: 182.70 ng/ml



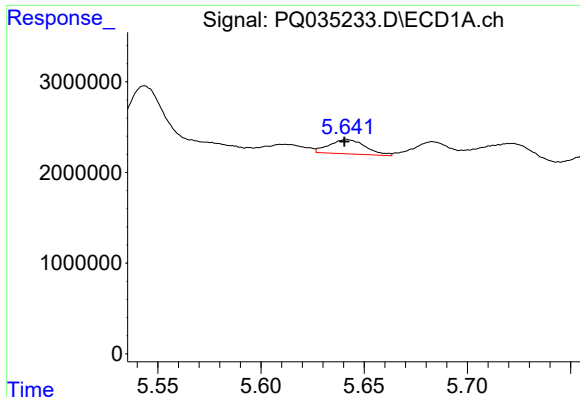
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 1936844
Conc: 19.07 ng/ml



#16 AR-1242-1

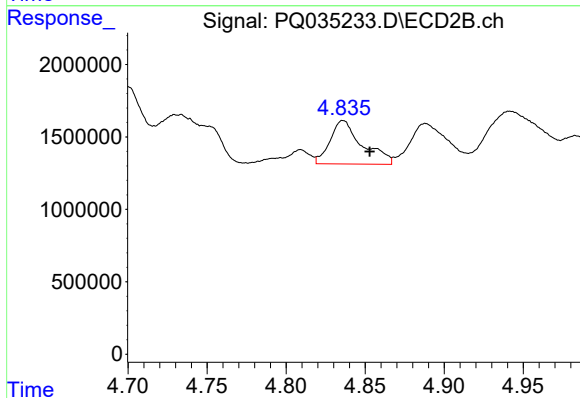
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 4234659
Conc: 68.06 ng/ml



#17 AR-1242-2

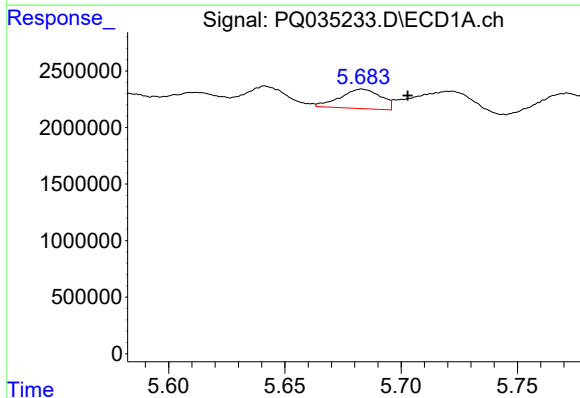
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1936844
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



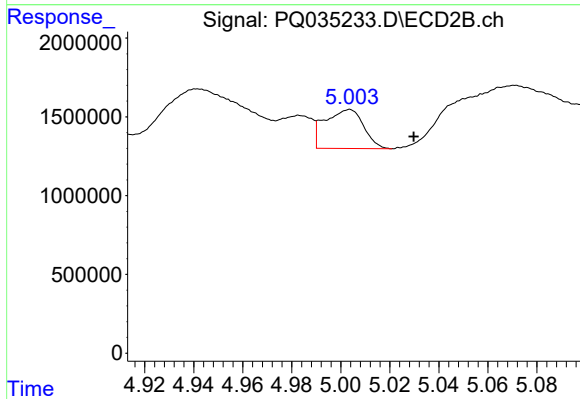
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.017 min
Response: 4234659
Conc: 45.20 ng/ml



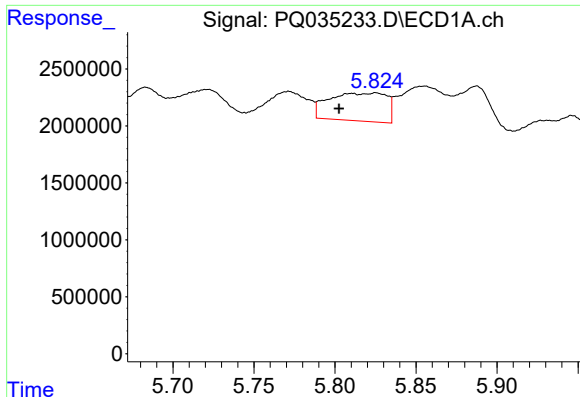
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 2086567
Conc: 22.56 ng/ml



#18 AR-1242-3

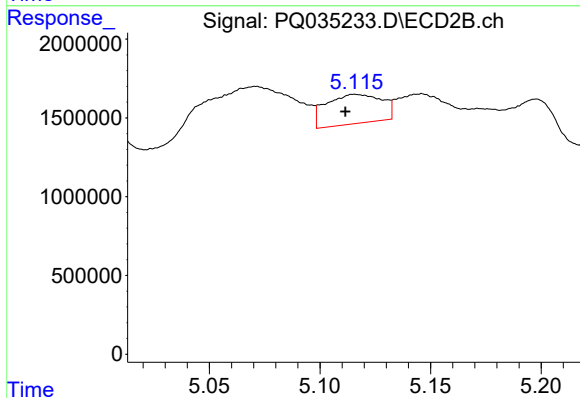
R.T.: 5.003 min
Delta R.T.: -0.026 min
Response: 2728098
Conc: 55.38 ng/ml



#19 AR-1242-4

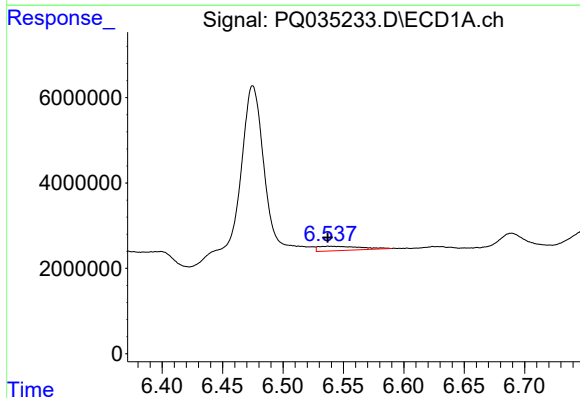
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 6080325
Conc: 78.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



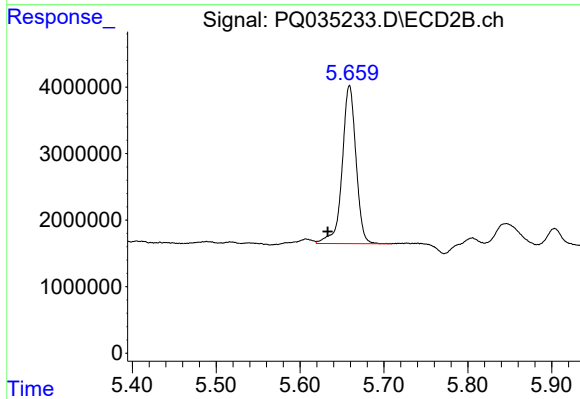
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 3252022
Conc: 67.89 ng/ml



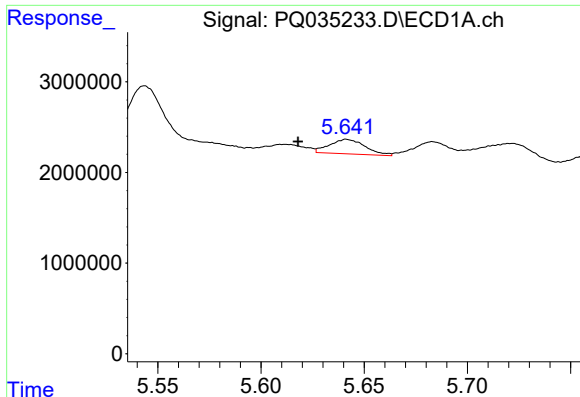
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2463320
Conc: 27.99 ng/ml



#20 AR-1242-5

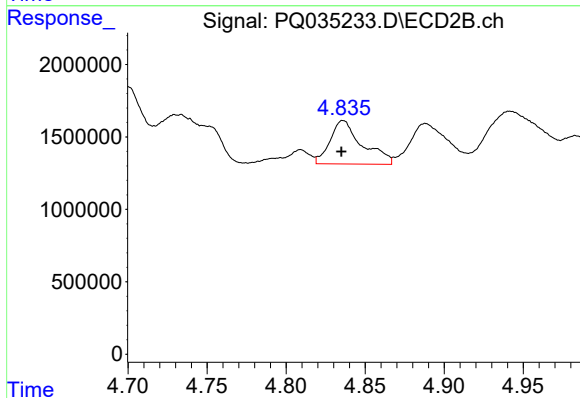
R.T.: 5.659 min
Delta R.T.: 0.026 min
Response: 27231104
Conc: 405.92 ng/ml



#21 AR-1248-1

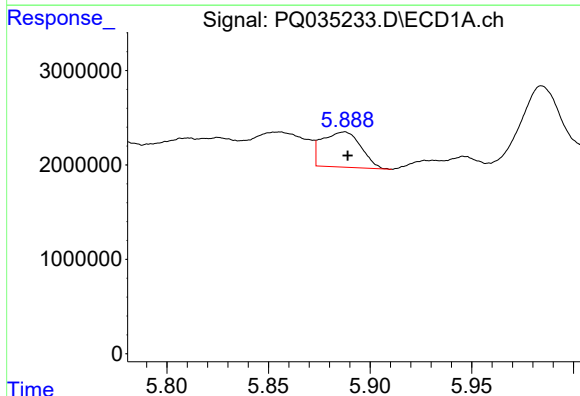
R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 1936844
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



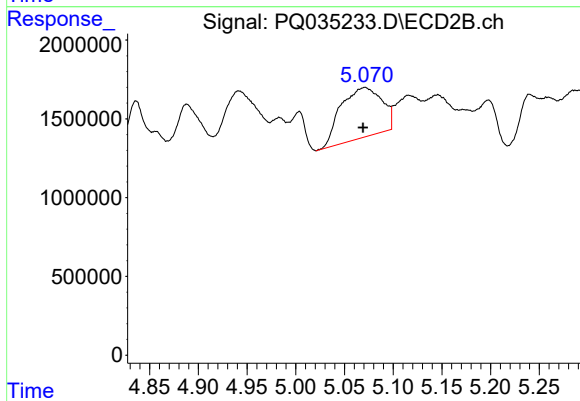
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 4234659
Conc: 92.30 ng/ml



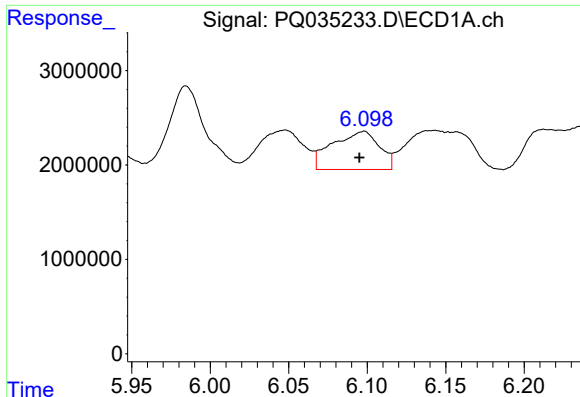
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 4948496
Conc: 45.83 ng/ml



#22 AR-1248-2

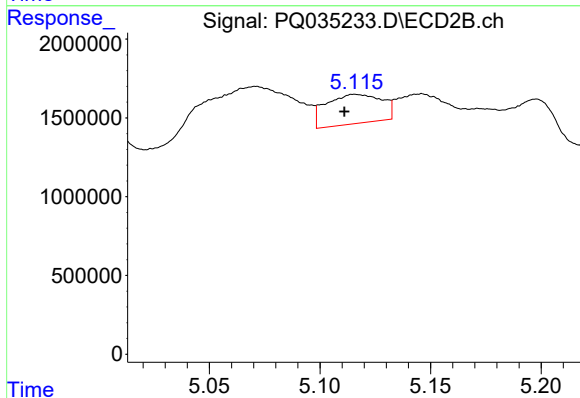
R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 9301594
Conc: 145.62 ng/ml



#23 AR-1248-3

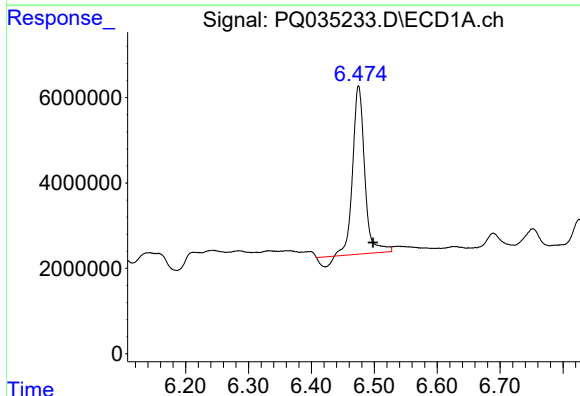
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 8427540
Conc: 66.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



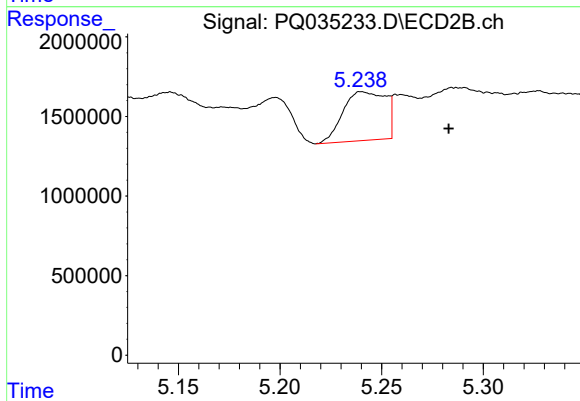
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 3252022
Conc: 49.49 ng/ml



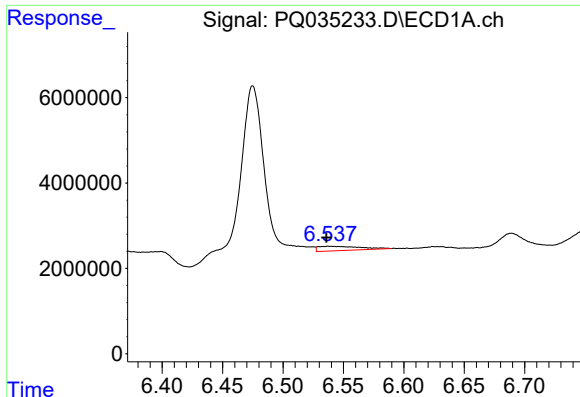
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.023 min
Response: 50846067
Conc: 344.34 ng/ml



#24 AR-1248-4

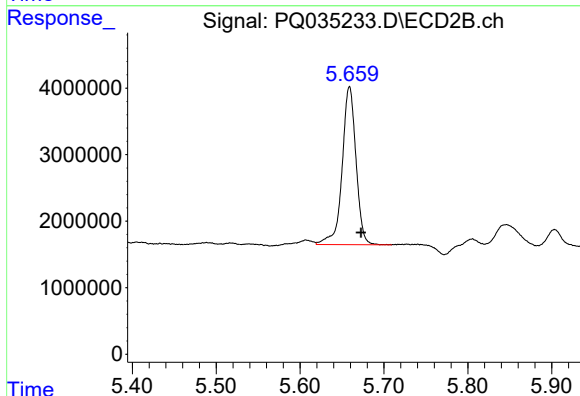
R.T.: 5.240 min
Delta R.T.: -0.043 min
Response: 4458860
Conc: 53.55 ng/ml



#25 AR-1248-5

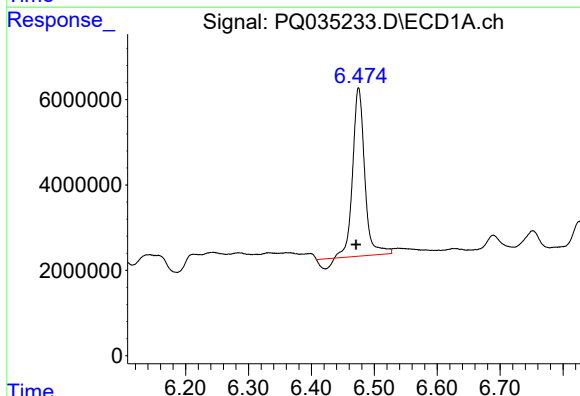
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2463320
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



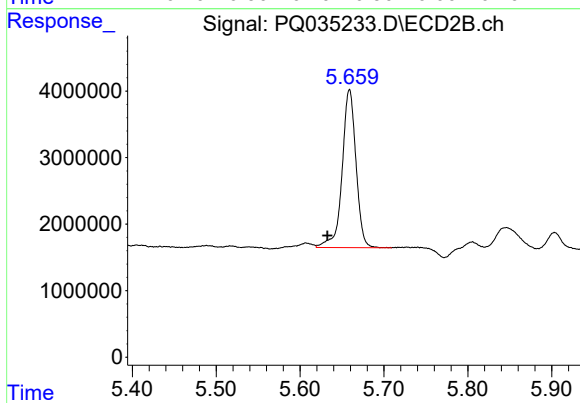
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.014 min
Response: 27231104
Conc: 314.42 ng/ml



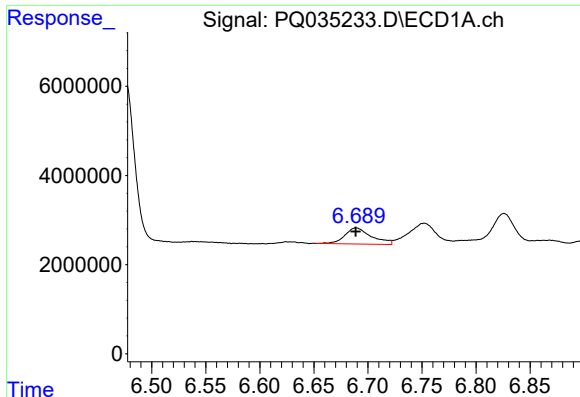
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 50846067
Conc: 337.42 ng/ml



#26 AR-1254-1

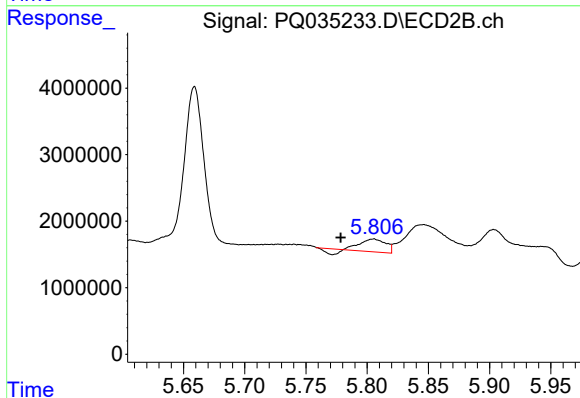
R.T.: 5.659 min
Delta R.T.: 0.026 min
Response: 27231104
Conc: 201.10 ng/ml



#27 AR-1254-2

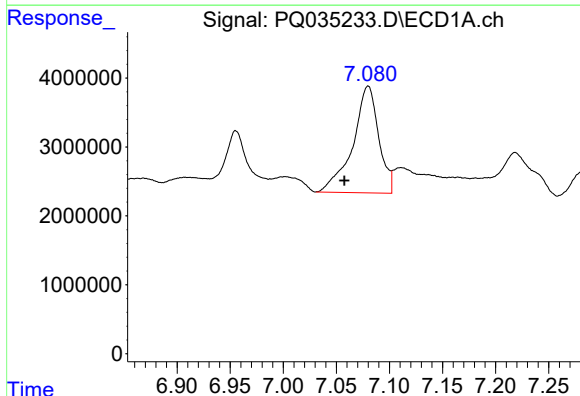
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 6178096
Conc: 25.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



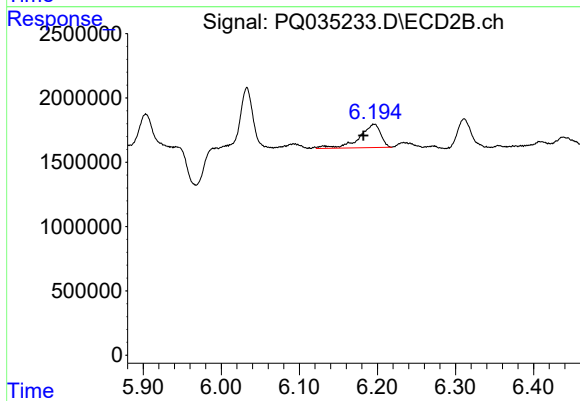
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.027 min
Response: 2423498
Conc: 20.45 ng/ml



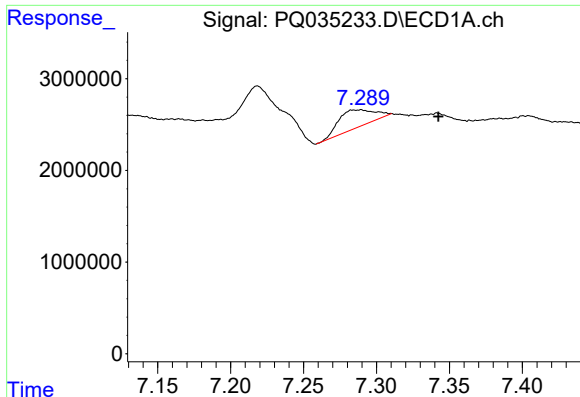
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 26282227
Conc: 98.41 ng/ml



#28 AR-1254-3

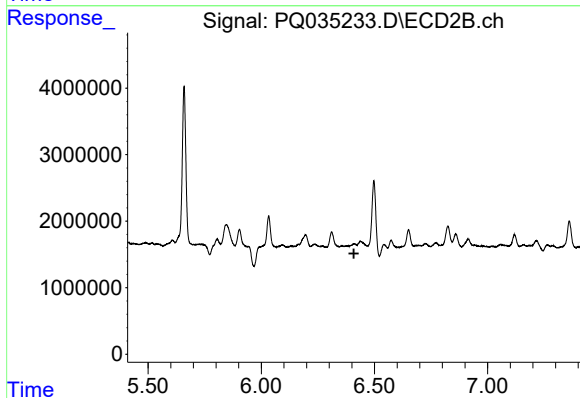
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 3430299
Conc: 16.70 ng/ml



#29 AR-1254-4

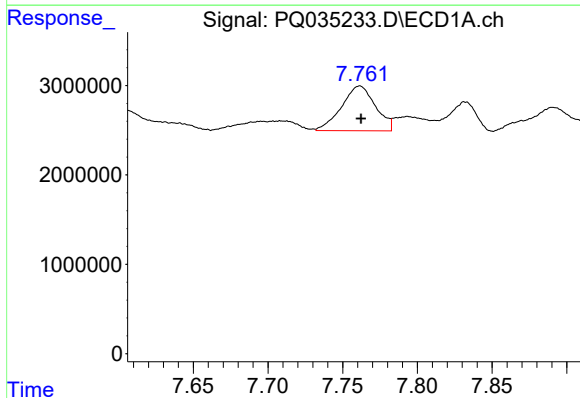
R.T.: 7.289 min
Delta R.T.: -0.053 min
Response: 3326123
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



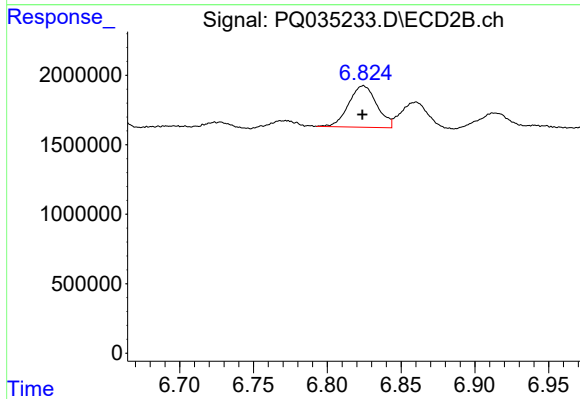
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



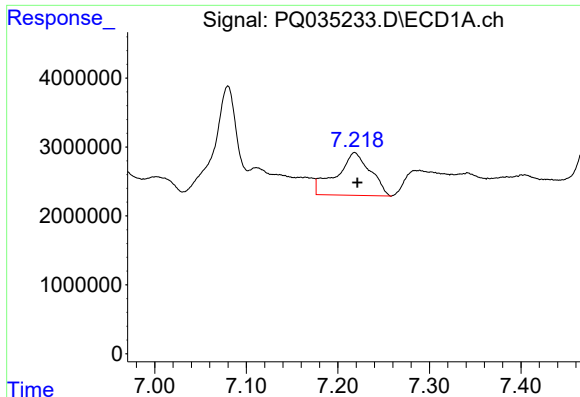
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 7926289
Conc: 36.87 ng/ml



#30 AR-1254-5

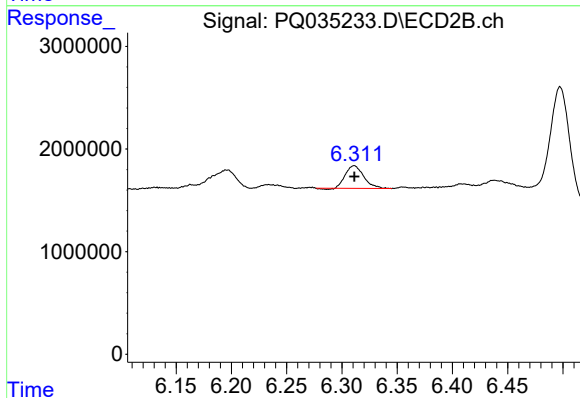
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3966853
Conc: 21.69 ng/ml



#31 AR-1260-1

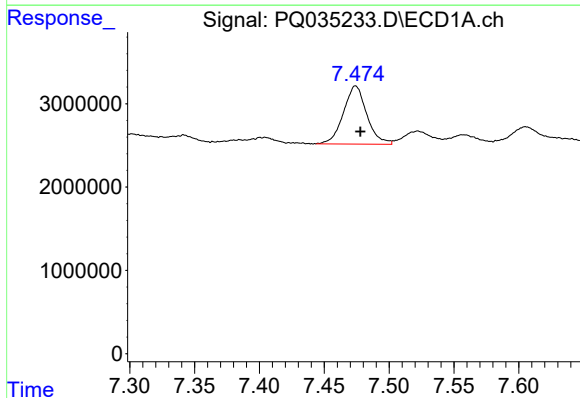
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 16042133
Conc: 70.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



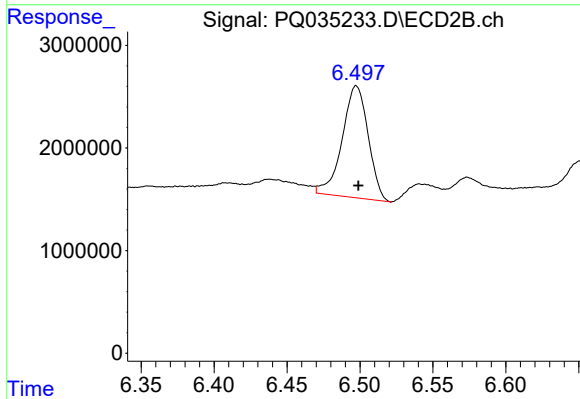
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2553468
Conc: 16.92 ng/ml



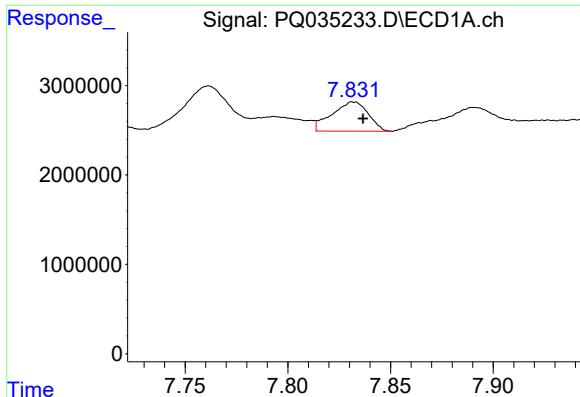
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 8749646
Conc: 31.92 ng/ml



#32 AR-1260-2

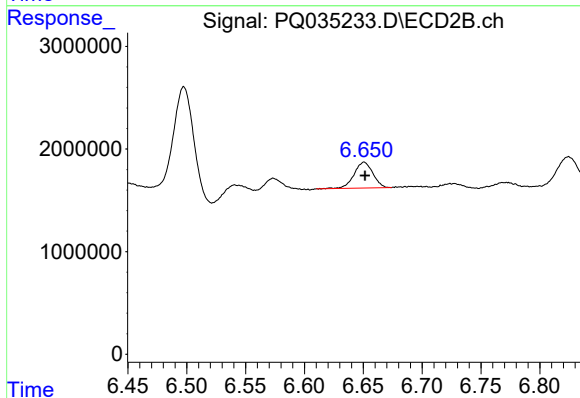
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 13535600
Conc: 71.34 ng/ml



#33 AR-1260-3

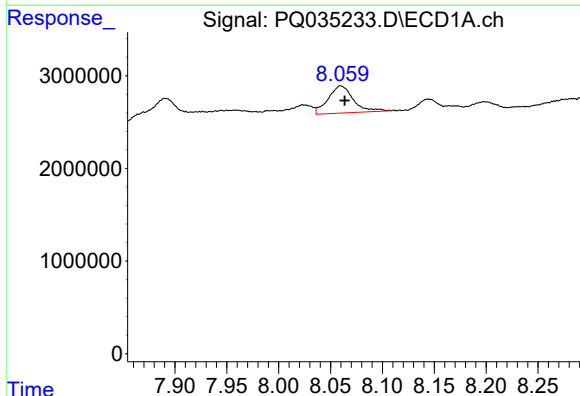
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 4046211
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



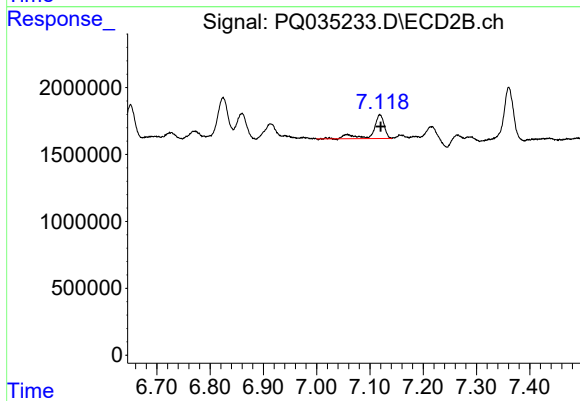
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2805677
Conc: 16.02 ng/ml



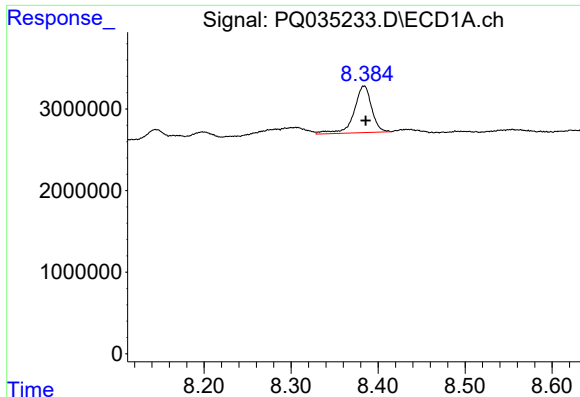
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 4932253
Conc: 23.40 ng/ml



#34 AR-1260-4

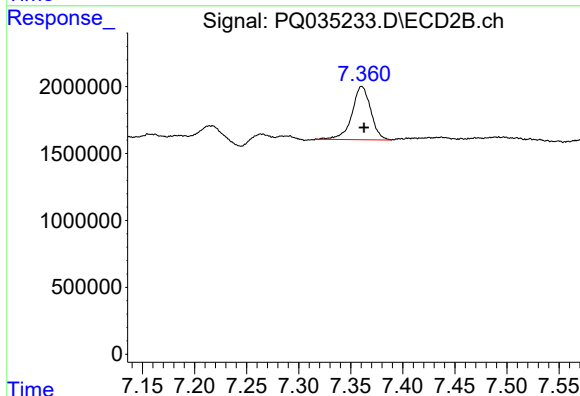
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 2665812
Conc: 22.33 ng/ml



#35 AR-1260-5

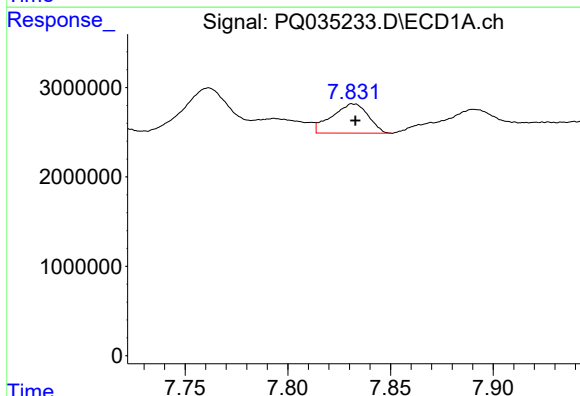
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 8022274
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



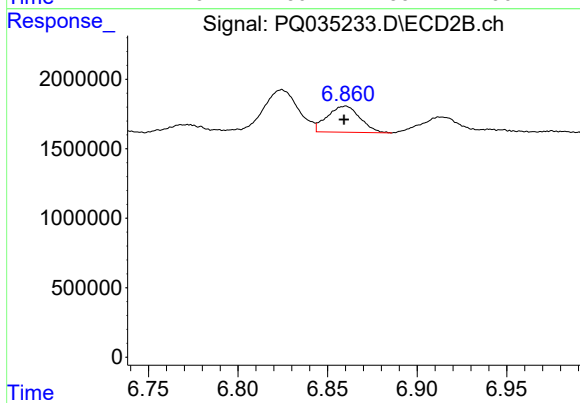
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 4986781
Conc: 16.57 ng/ml



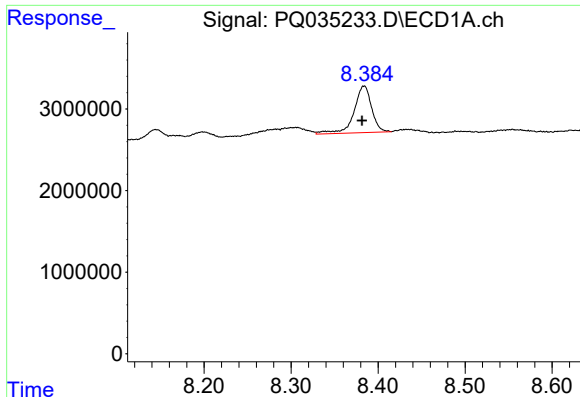
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 4046211
Conc: 16.13 ng/ml



#36 AR-1262-1

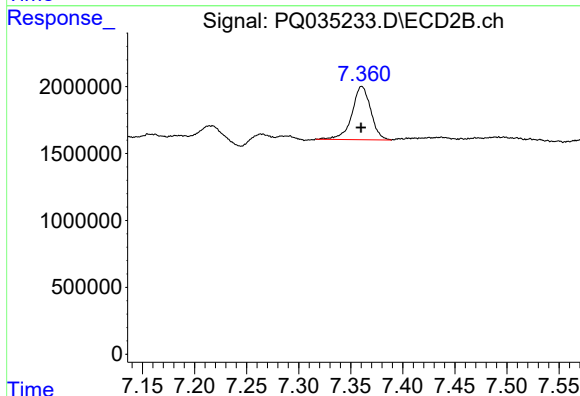
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 2390665
Conc: 13.18 ng/ml



#37 AR-1262-2

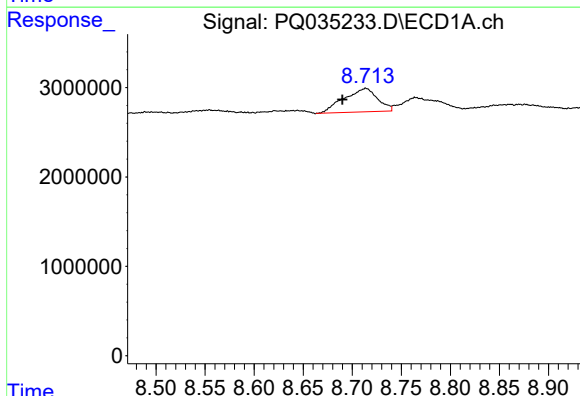
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 8022274
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



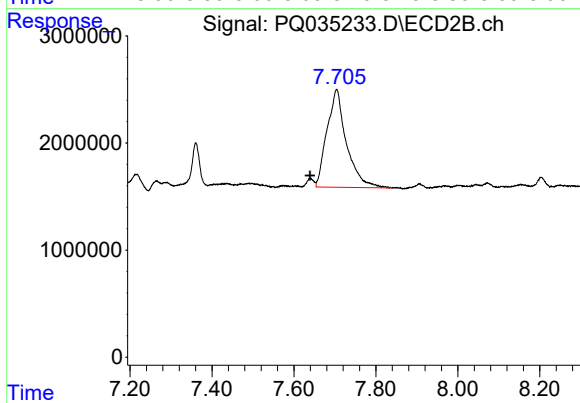
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 4986781
Conc: 14.78 ng/ml



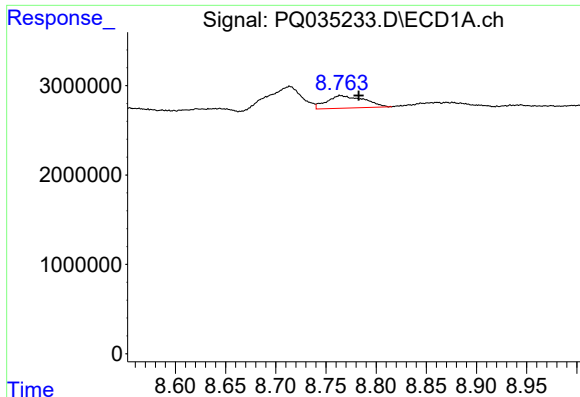
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 6257192
Conc: 21.07 ng/ml



#38 AR-1262-3

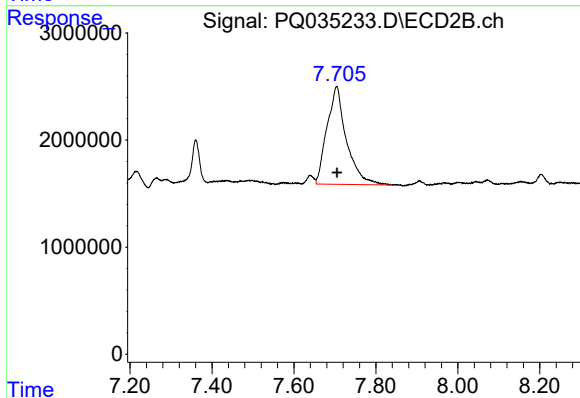
R.T.: 7.704 min
Delta R.T.: 0.065 min
Response: 30123527
Conc: 241.78 ng/ml



#39 AR-1262-4

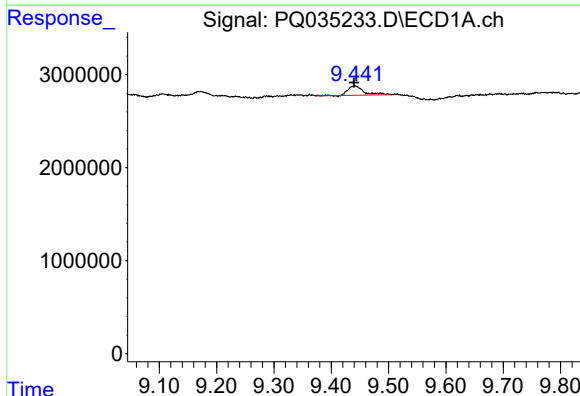
R.T.: 8.764 min
Delta R.T.: -0.018 min
Response: 3637639
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



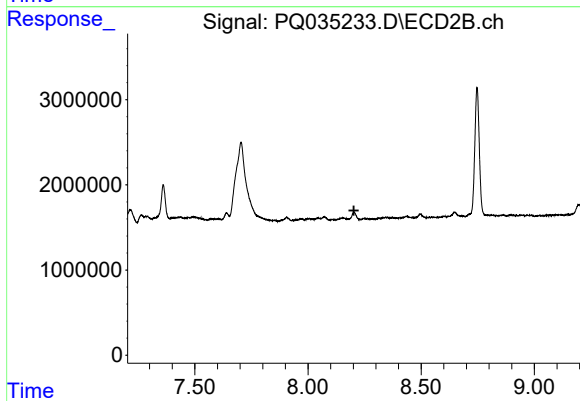
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 30123527
Conc: 125.28 ng/ml



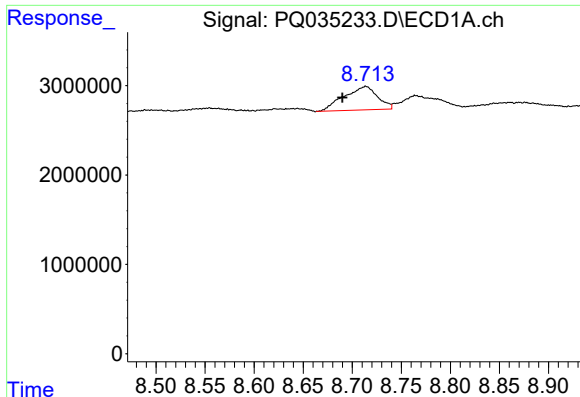
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 1940870
Conc: 12.94 ng/ml



#40 AR-1262-5

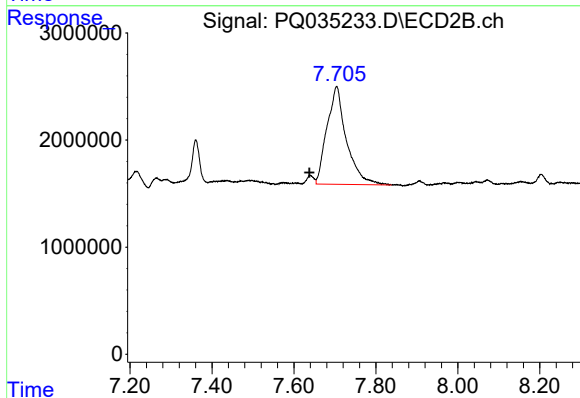
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

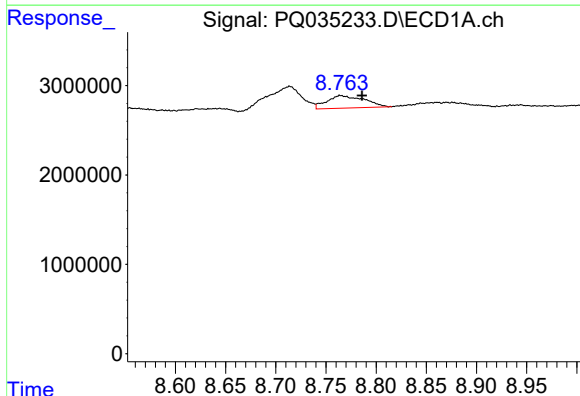
R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 6257192
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



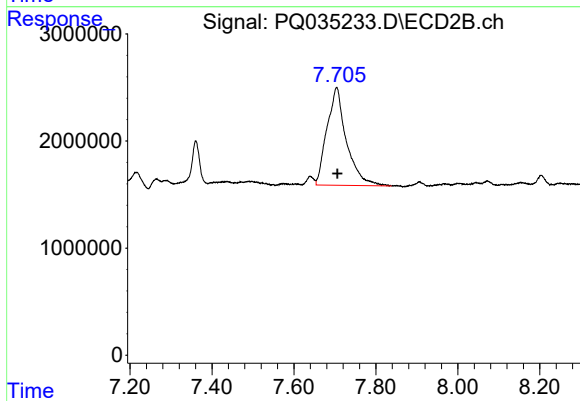
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.066 min
Response: 30123527
Conc: 69.65 ng/ml



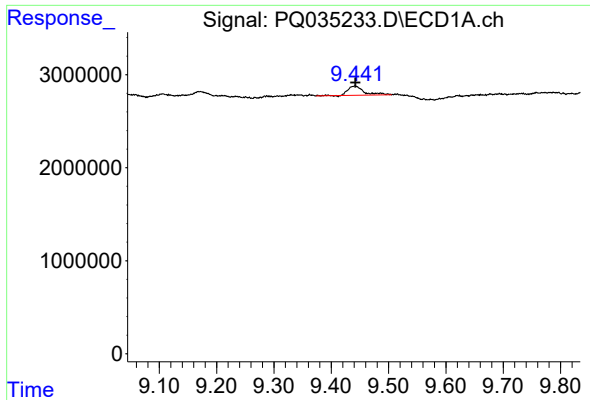
#42 AR-1268-2

R.T.: 8.764 min
Delta R.T.: -0.022 min
Response: 3637639
Conc: 6.56 ng/ml



#42 AR-1268-2

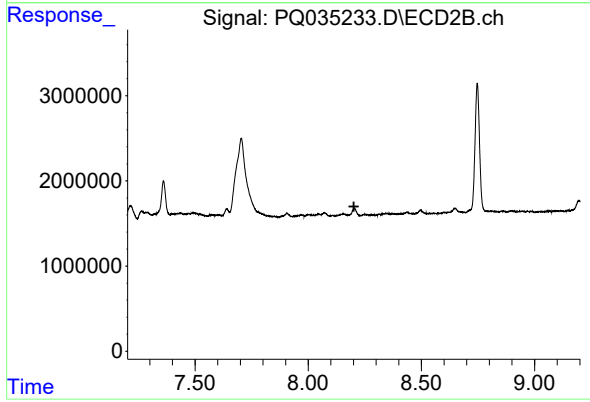
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 30123527
Conc: 77.08 ng/ml



#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 1940870
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.