

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 21:18
 Operator : SM\SJ
 Sample : J4683-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:58:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.601	3.879	33511359	25606128	16.105	14.306
2)	SA Decachlor...	10.455	8.963	36965162	33175322	19.576	17.452
Target Compounds							
3)	L1 AR-1016-1	5.546	4.697	531158	2452106	10.885	55.338 #
4)	L1 AR-1016-2	0.000	5.021	0	2673932	N.D.	42.926 #
5)	L1 AR-1016-3	0.000	5.021	0	2673932	N.D.	29.936 #
6)	L1 AR-1016-4	6.078	5.021	5754417	2673932	132.517	44.620 #
7)	L1 AR-1016-5	6.441	5.432	1483379	2017508	26.833	39.653 #
8)	L2 AR-1221-1	4.806	4.073	3432648	1730357	171.951	107.786 #
9)	L2 AR-1221-2	4.883	0.000	5439246	0	349.823	N.D. #
10)	L2 AR-1221-3	4.989	4.270	11664493	2643164	244.111	62.951 #
11)	L3 AR-1232-1	5.321	0.000	1299557	0	66.640	N.D. #
12)	L3 AR-1232-2	5.546	5.021	531158	2673932	29.001	80.317 #
13)	L3 AR-1232-3	5.707	5.021	1603272	2673932	61.254	115.562 #
14)	L3 AR-1232-4	0.000	5.238	0	2807579	N.D.	174.336 #
15)	L3 AR-1232-5	6.282	5.583	2582186	1570094	141.979	83.303 #
16)	L4 AR-1242-1	5.546	4.697	531158	2452106	15.469	81.594 #
17)	L4 AR-1242-2	0.000	5.021	0	2673932	N.D.	44.859 #
18)	L4 AR-1242-3	0.000	5.238	0	2807579	N.D.	88.487 #
19)	L4 AR-1242-4	6.282	5.238	2582186	2807579	72.195	113.267 #
20)	L4 AR-1242-5	6.441	5.432	1483379	2017508	38.084	58.173 #
21)	L5 AR-1248-1	6.282	5.238	2582186	2807579	41.328	58.708 #
22)	L5 AR-1248-2	6.441	5.238	1483379	2807579	28.353	57.520 #
23)	L5 AR-1248-3	6.634	5.432	927636	2017508	17.070	34.091 #
24)	L5 AR-1248-4	6.634	0.000	927636	0	12.874	N.D. #
25)	L5 AR-1248-5	6.876	0.000	5755747	0	80.027	N.D. #
26)	L6 AR-1254-1	6.634	0.000	927636	0	11.030	N.D. #
27)	L6 AR-1254-2	6.876	5.970	5755747	1532681	43.415	16.311 #
31)	L7 AR-1260-1	0.000	6.453	0	1070831	N.D.	9.879 #
32)	L7 AR-1260-2	7.650	6.657	2541197	420142	19.873	3.219 #
34)	L7 AR-1260-4	8.582	0.000	2346128	0	11.030	N.D. #
35)	L7 AR-1260-5	8.929	7.915	1676570	1946018	12.515	11.209
36)	L8 AR-1262-1	0.000	6.453	0	1070831	N.D.	12.328 #
37)	L8 AR-1262-2	7.650	6.657	2541197	420142	24.663	4.012 #
40)	L8 AR-1262-5	8.582	0.000	2346128	0	9.364	N.D. #
41)	L9 AR-1268-1	8.929	7.793	1676570	11305789	6.814	42.410 #
42)	L9 AR-1268-2	8.929	7.915	1676570	1946018	7.533	8.048

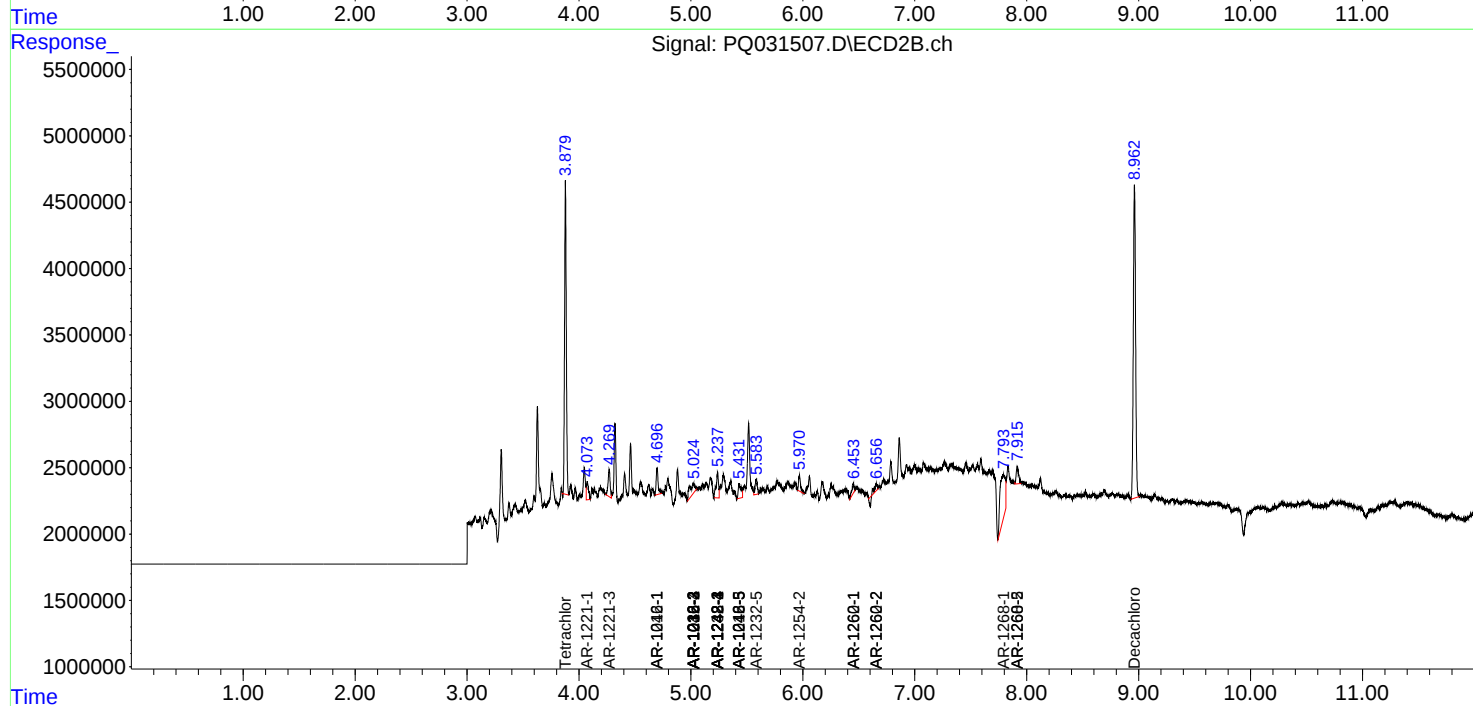
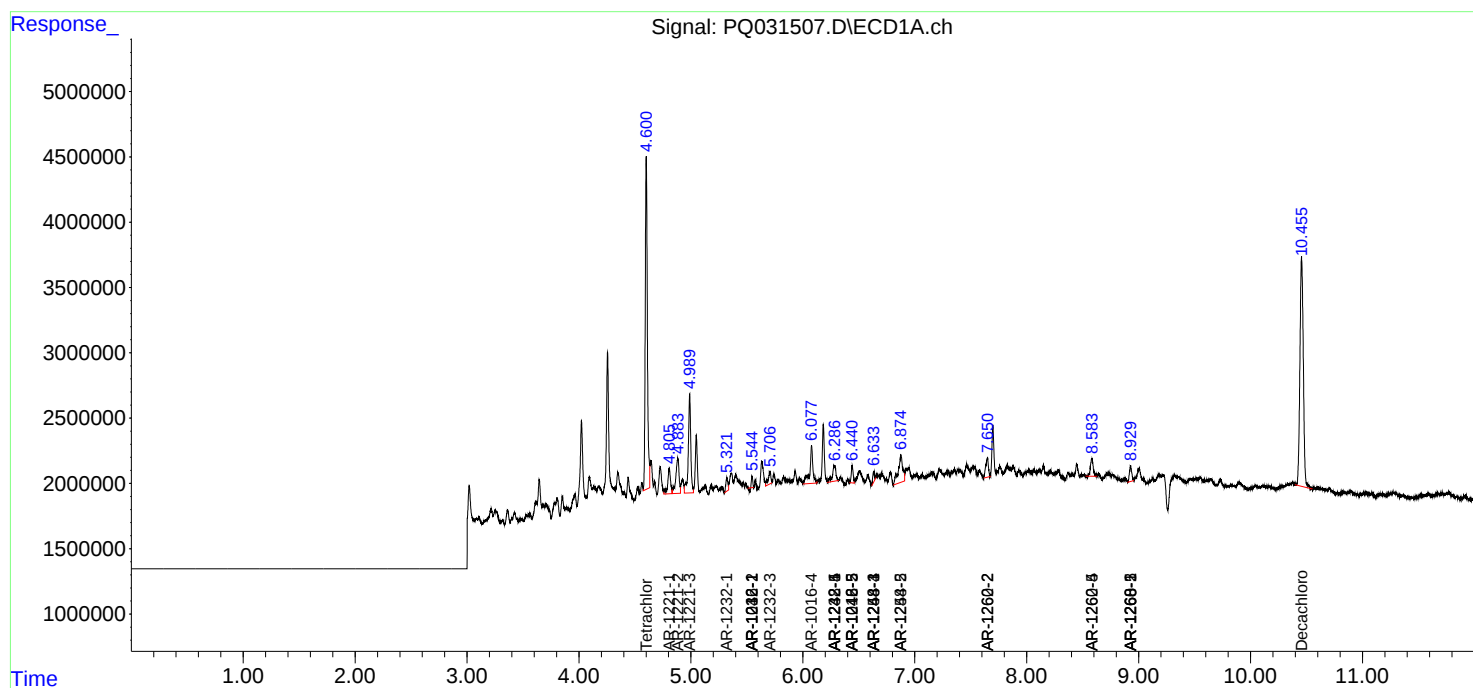
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

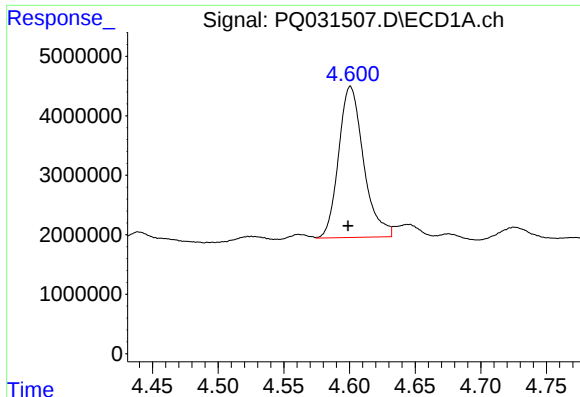
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031507.D
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Acq On : 29 Aug 2018 21:18
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Quant Time: Aug 30 02:58:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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

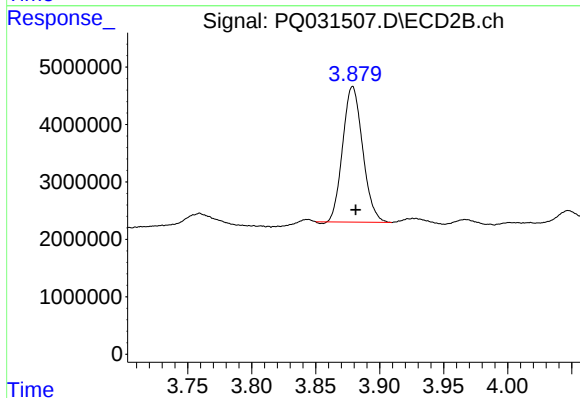




#1 Tetrachloro-m-xylene

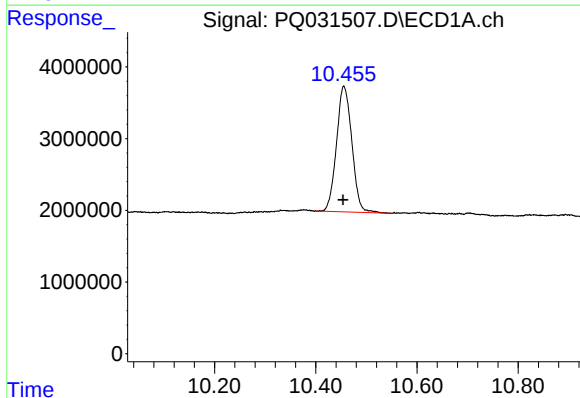
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 33511359
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



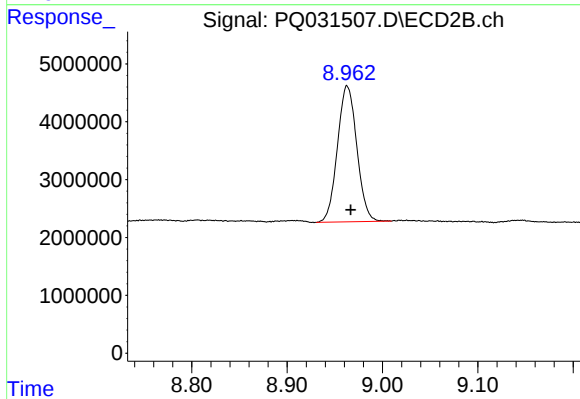
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 25606128
Conc: 14.31 ng/ml



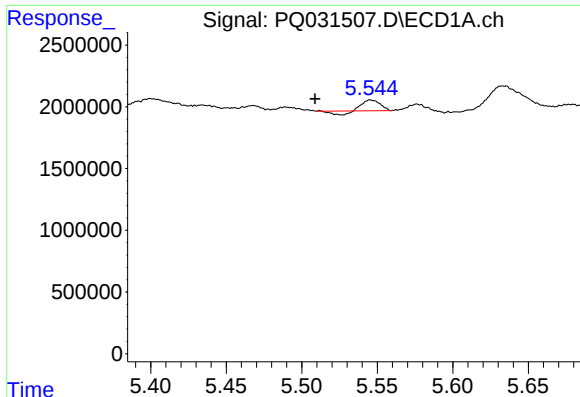
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.001 min
Response: 36965162
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

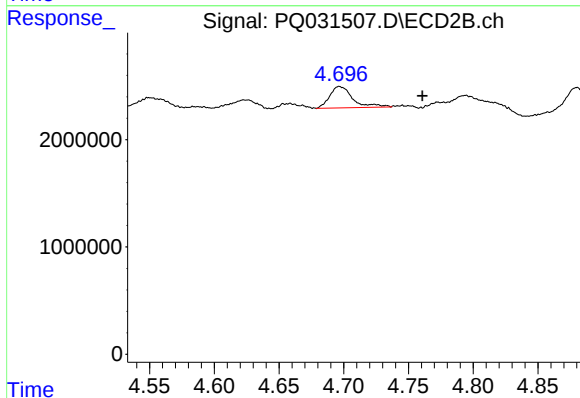
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 33175322
Conc: 17.45 ng/ml



#3 AR-1016-1

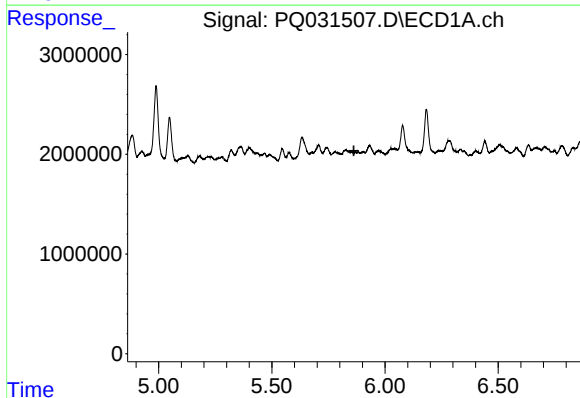
R.T.: 5.546 min
Delta R.T.: 0.037 min
Response: 531158
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



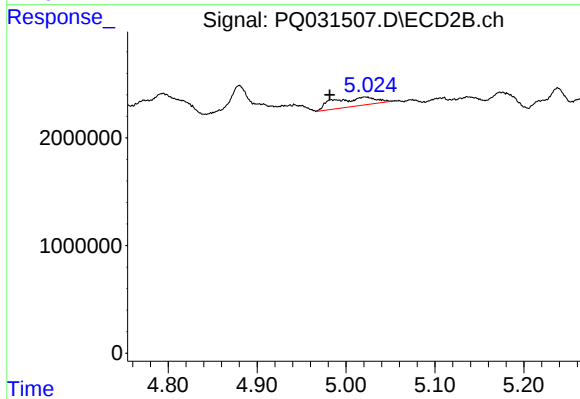
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.064 min
Response: 2452106
Conc: 55.34 ng/ml



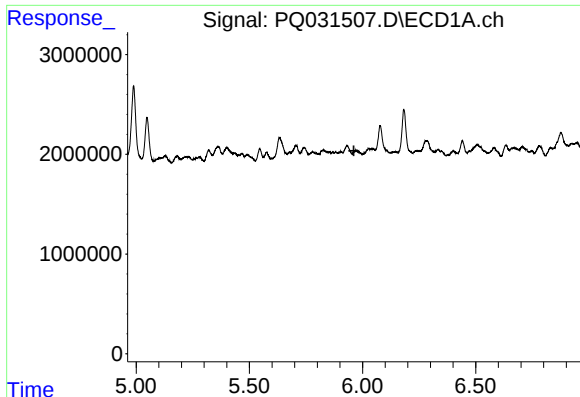
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

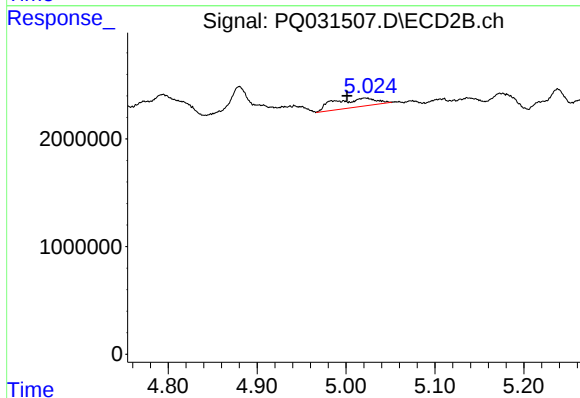
R.T.: 5.021 min
Delta R.T.: 0.040 min
Response: 2673932
Conc: 42.93 ng/ml



#5 AR-1016-3

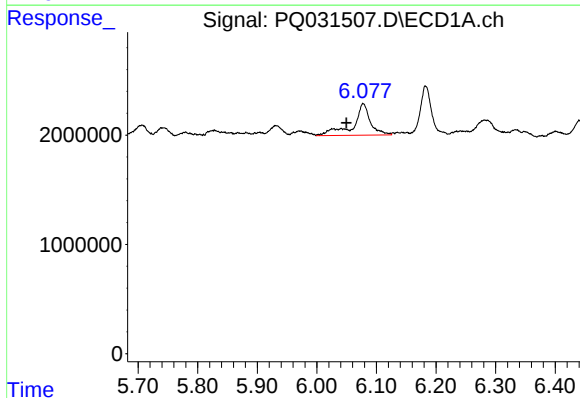
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



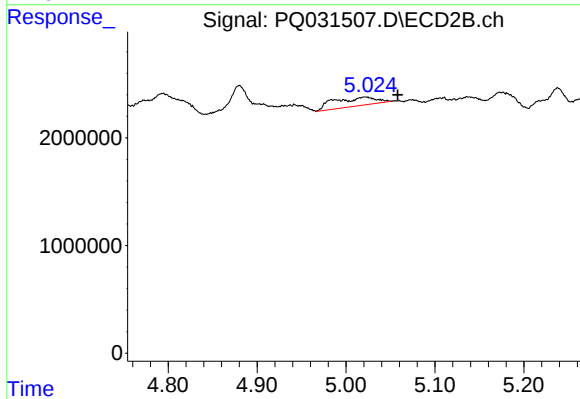
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 2673932
Conc: 29.94 ng/ml



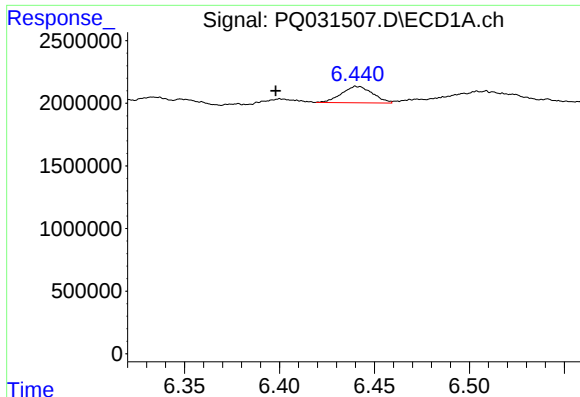
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.028 min
Response: 5754417
Conc: 132.52 ng/ml



#6 AR-1016-4

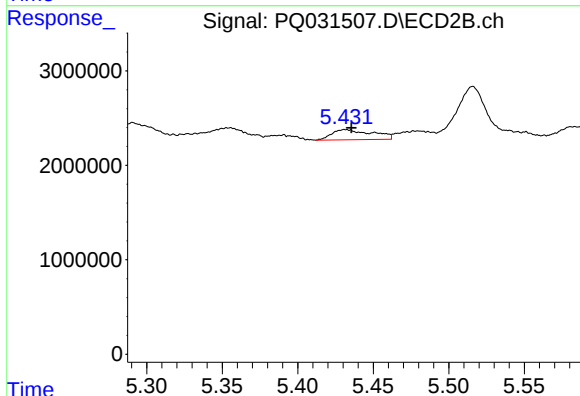
R.T.: 5.021 min
Delta R.T.: -0.037 min
Response: 2673932
Conc: 44.62 ng/ml



#7 AR-1016-5

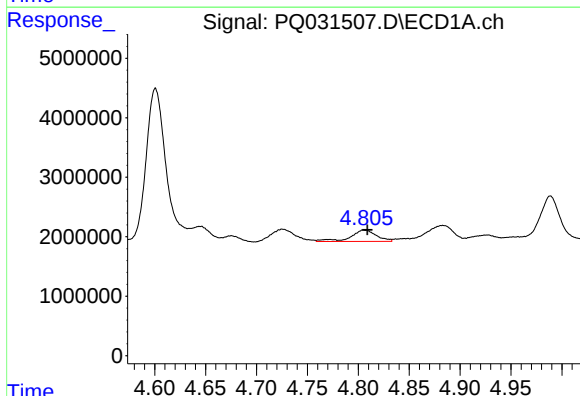
R.T.: 6.441 min
Delta R.T.: 0.043 min
Response: 1483379
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



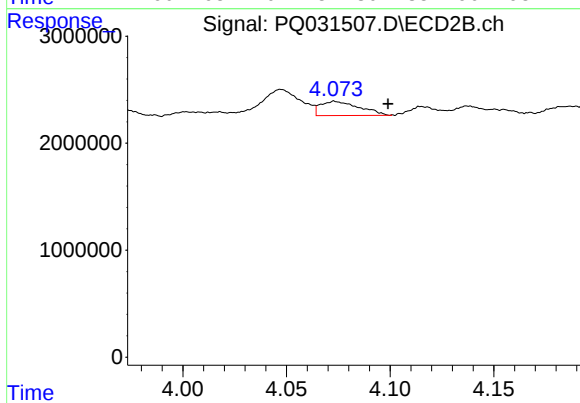
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 2017508
Conc: 39.65 ng/ml



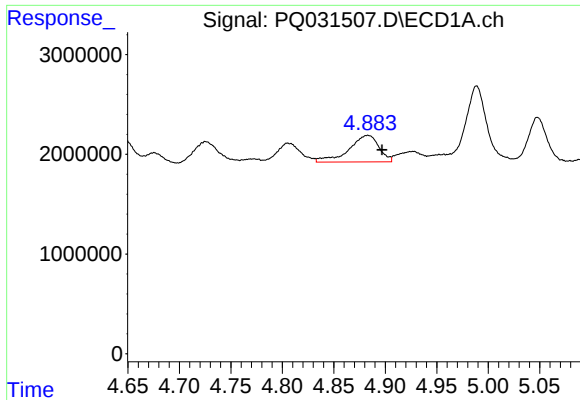
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 3432648
Conc: 171.95 ng/ml



#8 AR-1221-1

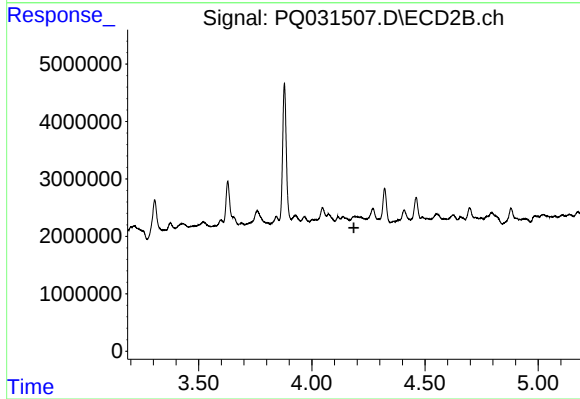
R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 1730357
Conc: 107.79 ng/ml



#9 AR-1221-2

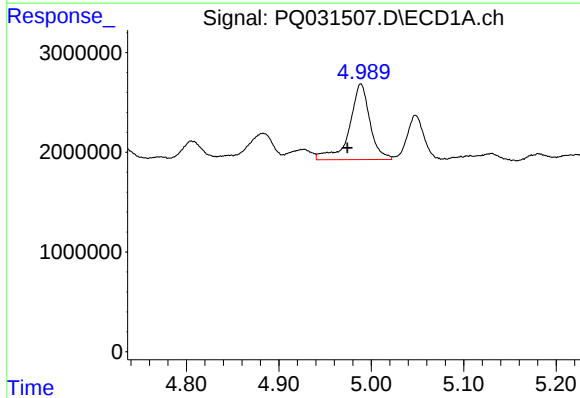
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 5439246
Conc: 349.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



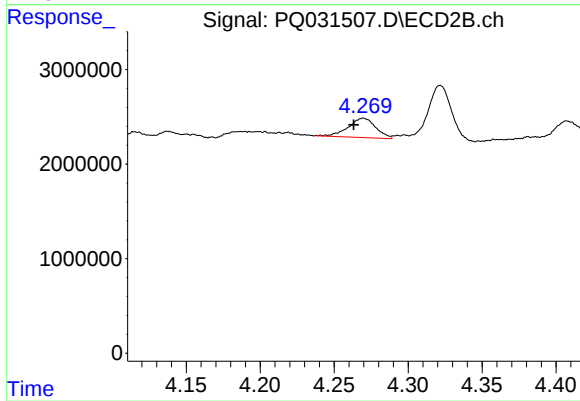
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



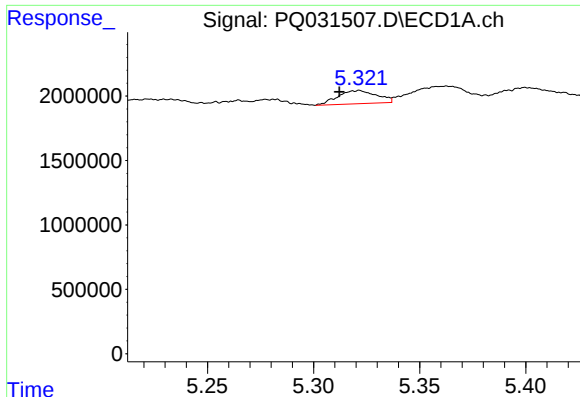
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 11664493
Conc: 244.11 ng/ml



#10 AR-1221-3

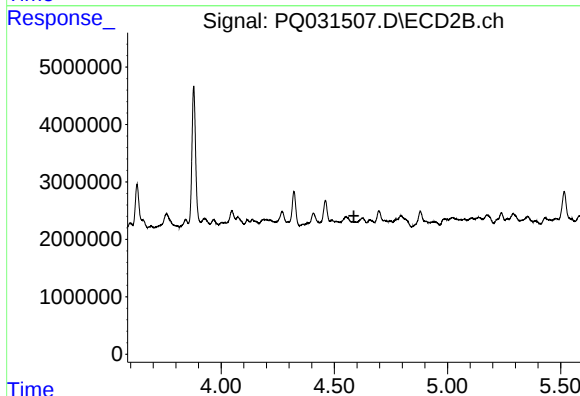
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 2643164
Conc: 62.95 ng/ml



#11 AR-1232-1

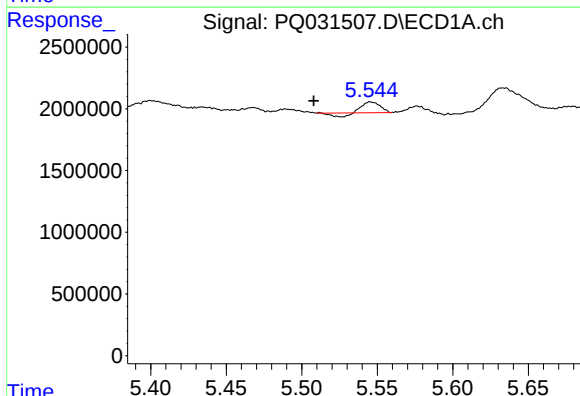
R.T.: 5.321 min
Delta R.T.: 0.009 min
Response: 1299557
Conc: 66.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



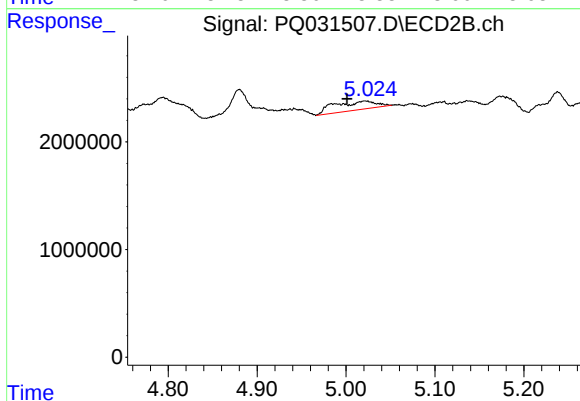
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



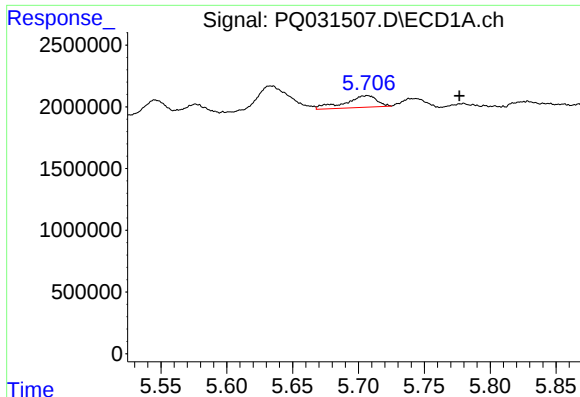
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.038 min
Response: 531158
Conc: 29.00 ng/ml



#12 AR-1232-2

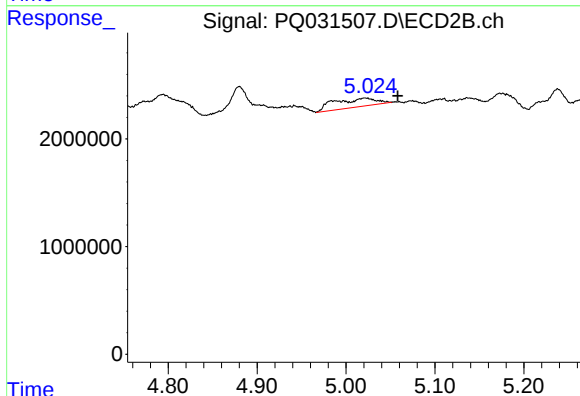
R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 2673932
Conc: 80.32 ng/ml



#13 AR-1232-3

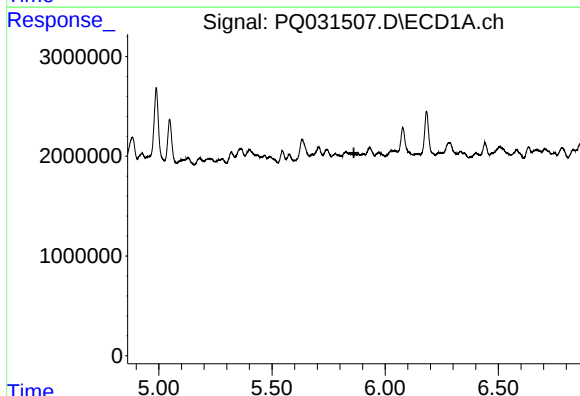
R.T.: 5.707 min
Delta R.T.: -0.070 min
Response: 1603272
Conc: 61.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



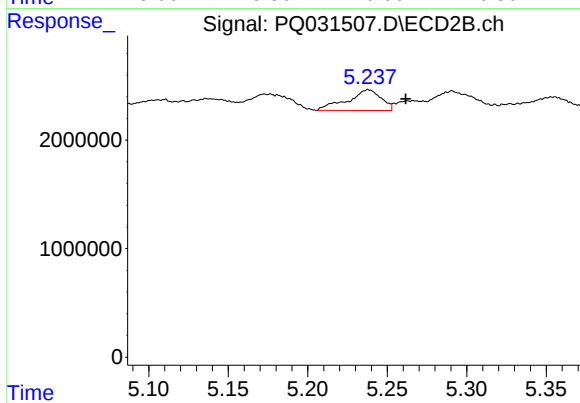
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.037 min
Response: 2673932
Conc: 115.56 ng/ml



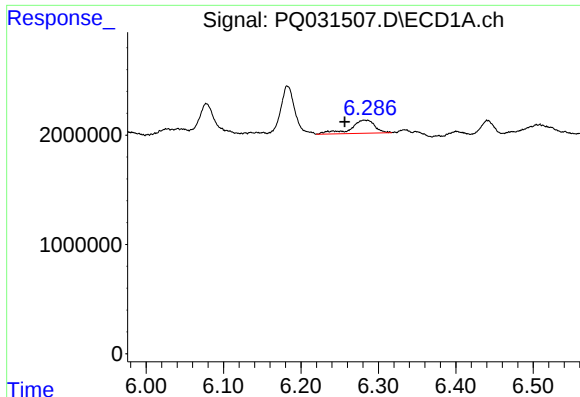
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

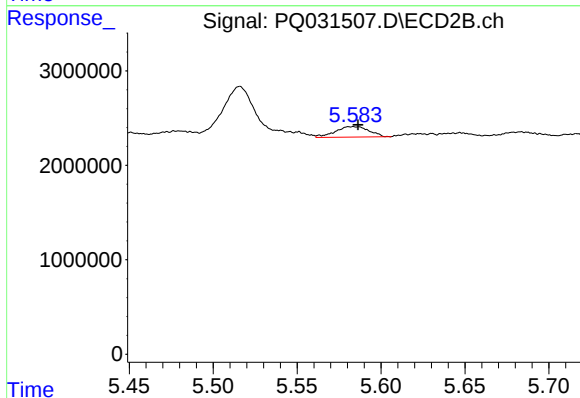
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 2807579
Conc: 174.34 ng/ml



#15 AR-1232-5

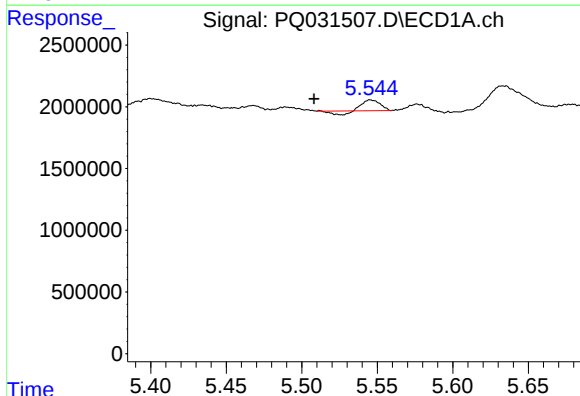
R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 2582186
Conc: 141.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



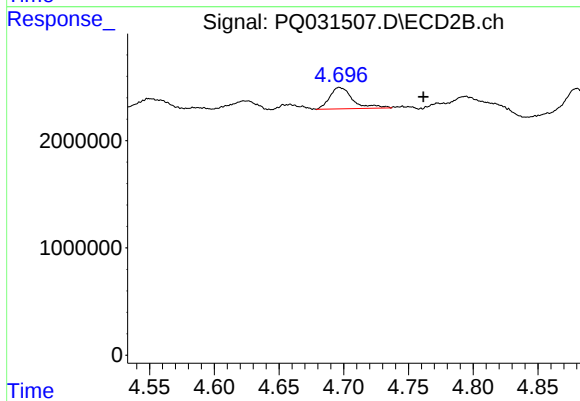
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 1570094
Conc: 83.30 ng/ml



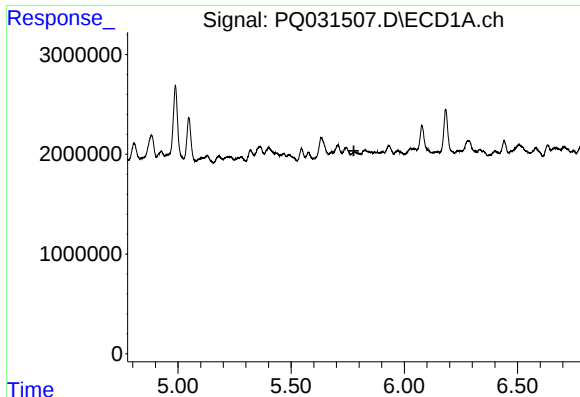
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.037 min
Response: 531158
Conc: 15.47 ng/ml



#16 AR-1242-1

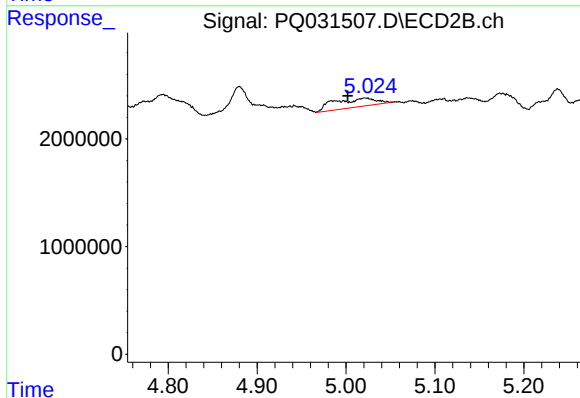
R.T.: 4.697 min
Delta R.T.: -0.065 min
Response: 2452106
Conc: 81.59 ng/ml



#17 AR-1242-2

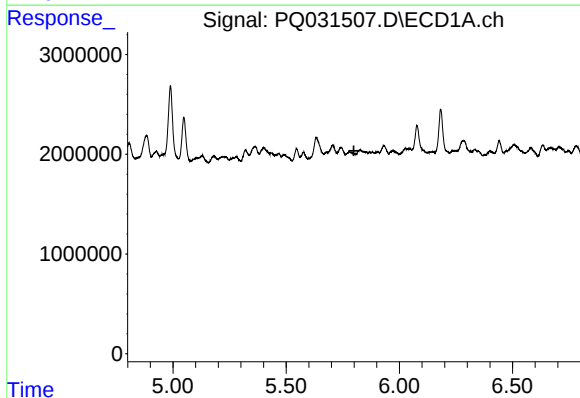
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



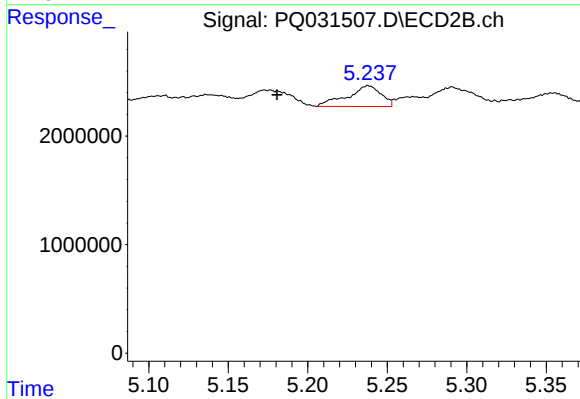
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 2673932
Conc: 44.86 ng/ml



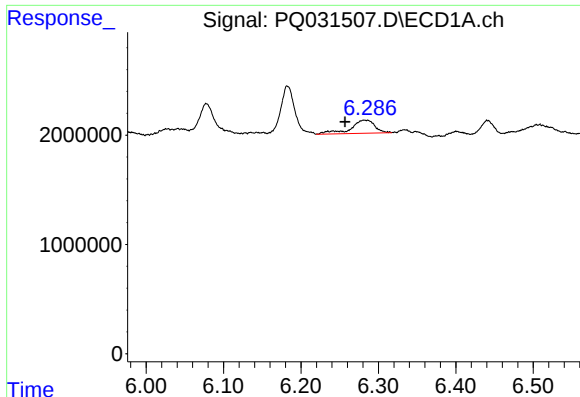
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

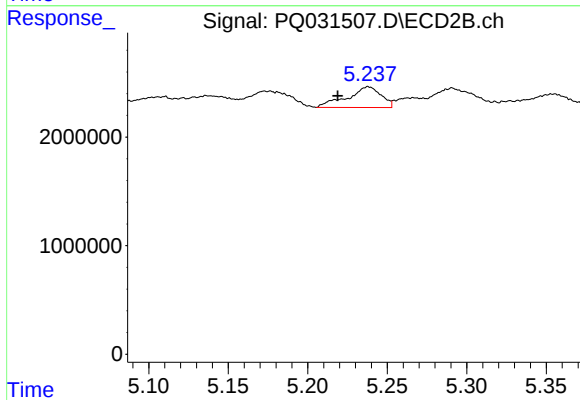
R.T.: 5.238 min
Delta R.T.: 0.057 min
Response: 2807579
Conc: 88.49 ng/ml



#19 AR-1242-4

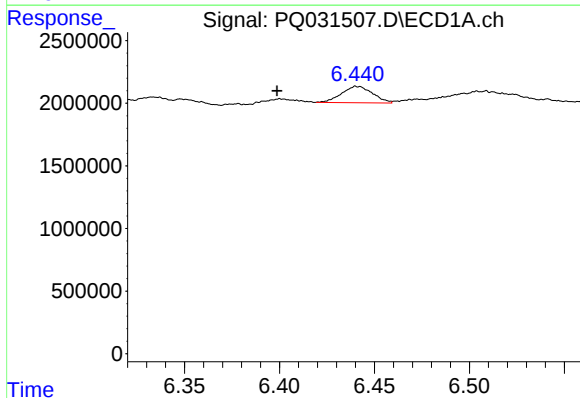
R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 2582186
Conc: 72.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



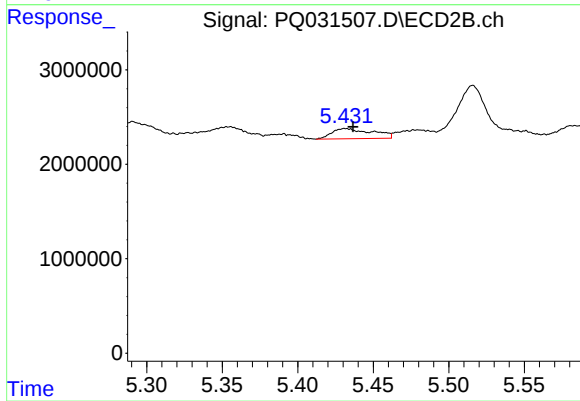
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 2807579
Conc: 113.27 ng/ml



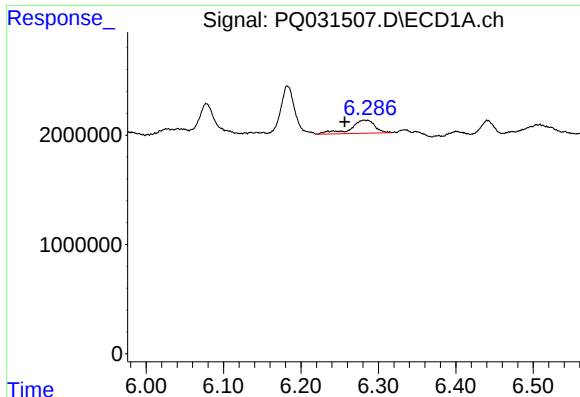
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.042 min
Response: 1483379
Conc: 38.08 ng/ml



#20 AR-1242-5

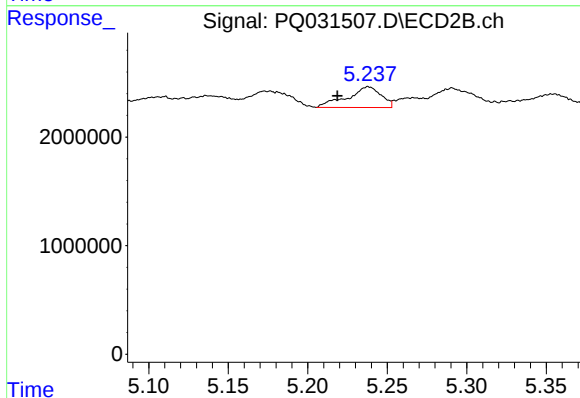
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 2017508
Conc: 58.17 ng/ml



#21 AR-1248-1

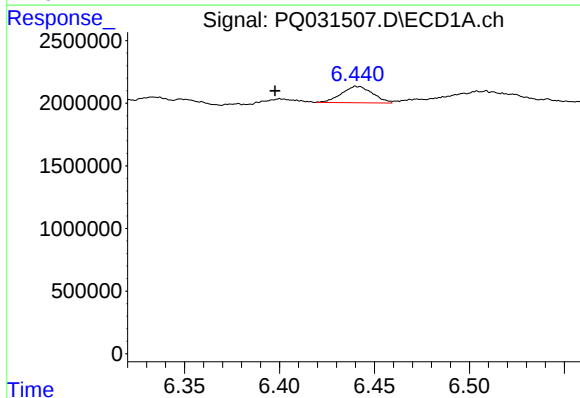
R.T.: 6.282 min
Delta R.T.: 0.025 min
Response: 2582186
Conc: 41.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



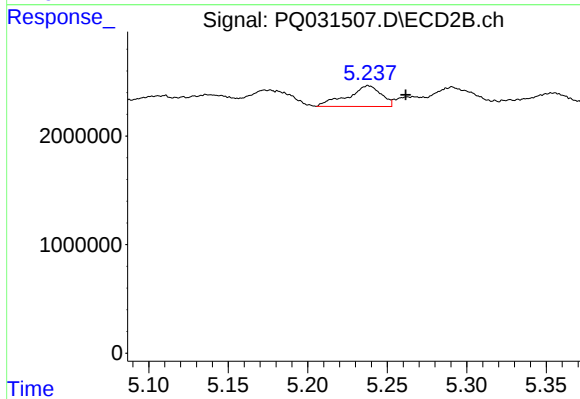
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.020 min
Response: 2807579
Conc: 58.71 ng/ml



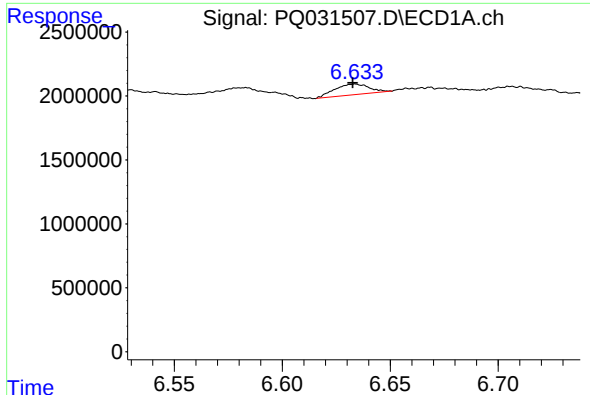
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.043 min
Response: 1483379
Conc: 28.35 ng/ml



#22 AR-1248-2

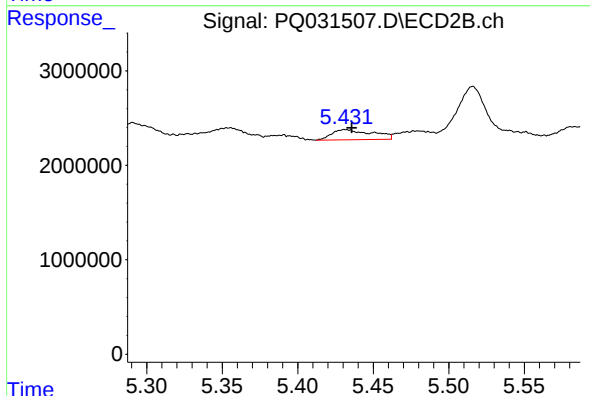
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 2807579
Conc: 57.52 ng/ml



#23 AR-1248-3

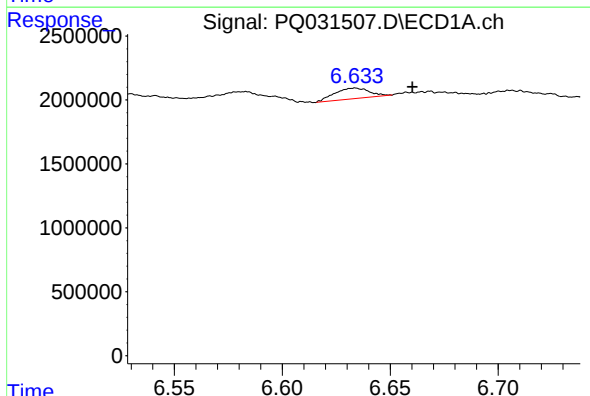
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 927636
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



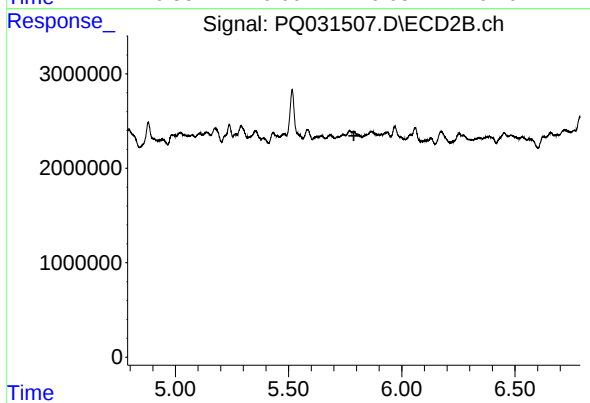
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 2017508
Conc: 34.09 ng/ml



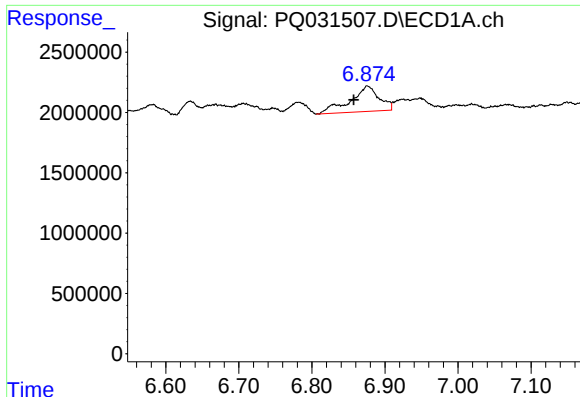
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.027 min
Response: 927636
Conc: 12.87 ng/ml



#24 AR-1248-4

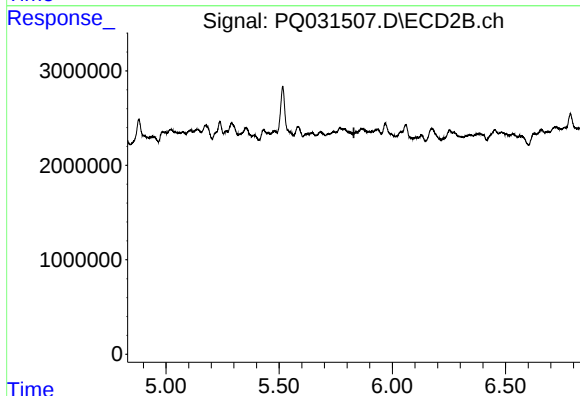
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#25 AR-1248-5

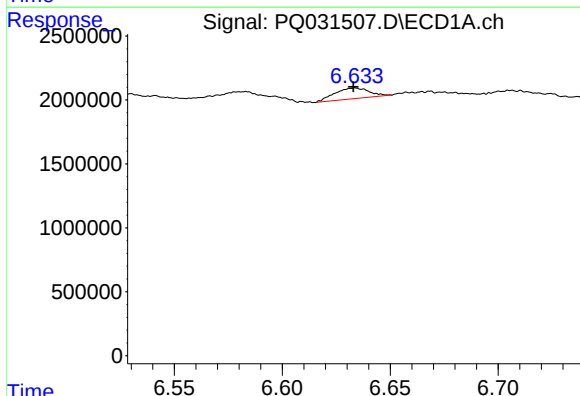
R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 5755747
Conc: 80.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



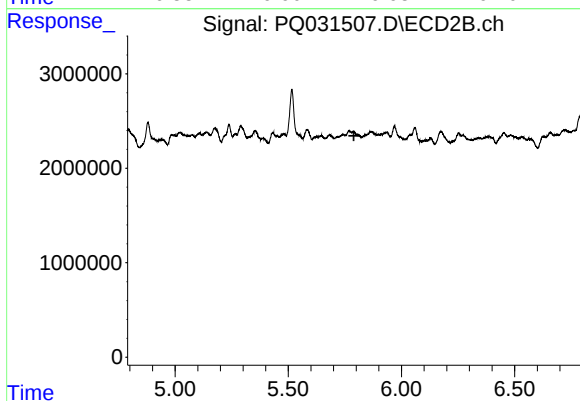
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



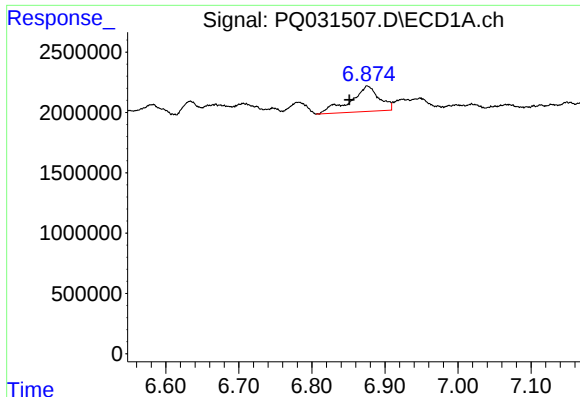
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 927636
Conc: 11.03 ng/ml



#26 AR-1254-1

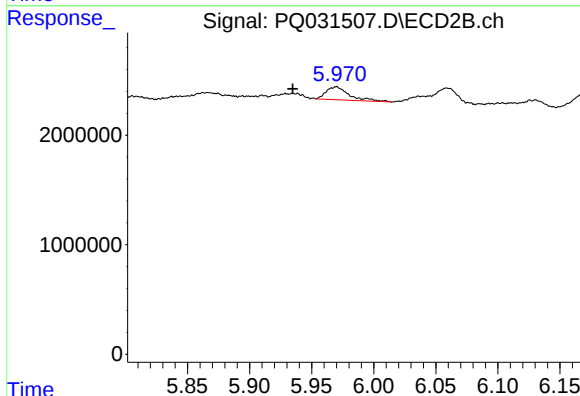
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#27 AR-1254-2

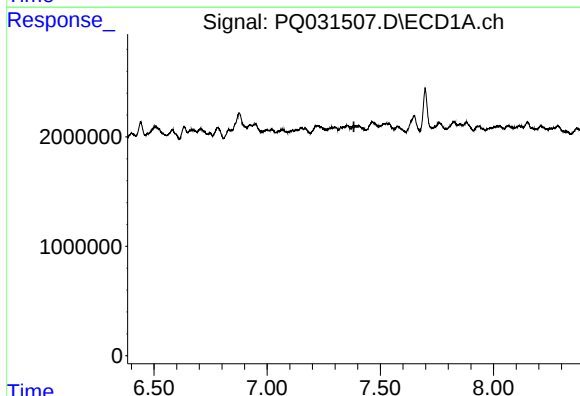
R.T.: 6.876 min
Delta R.T.: 0.025 min
Response: 5755747
Conc: 43.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



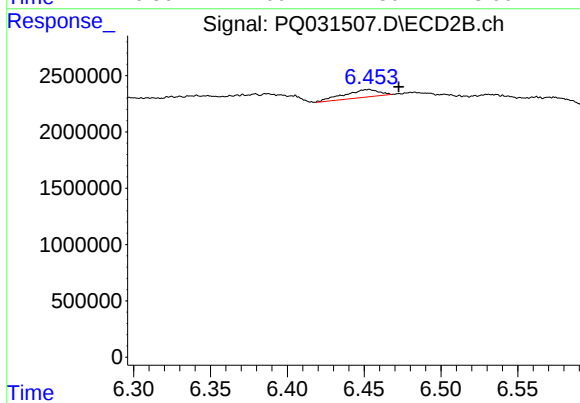
#27 AR-1254-2

R.T.: 5.970 min
Delta R.T.: 0.035 min
Response: 1532681
Conc: 16.31 ng/ml



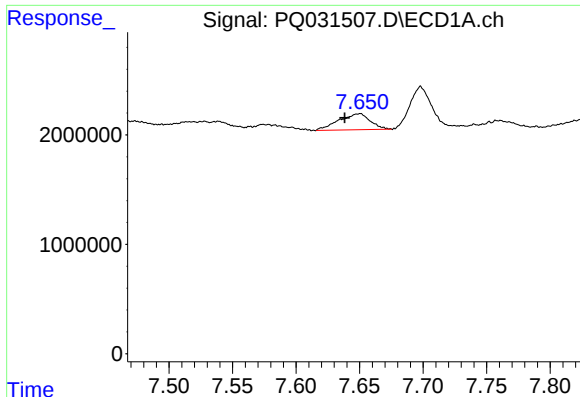
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.



#31 AR-1260-1

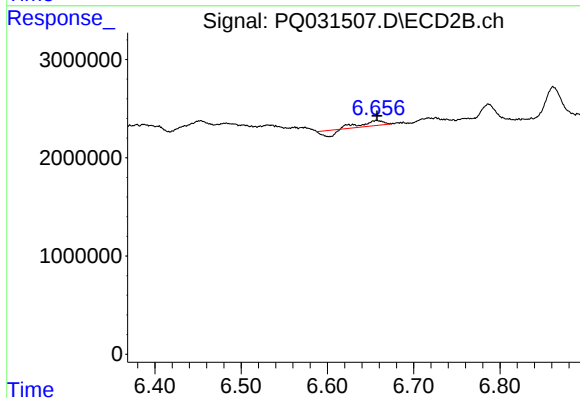
R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 1070831
Conc: 9.88 ng/ml



#32 AR-1260-2

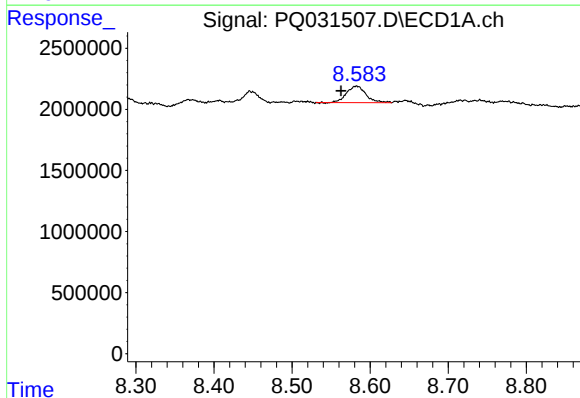
R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 2541197
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



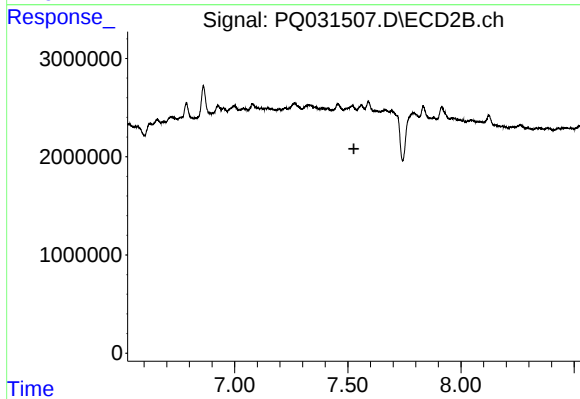
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 420142
Conc: 3.22 ng/ml



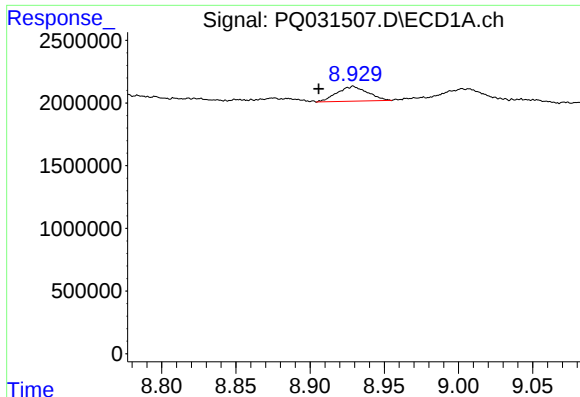
#34 AR-1260-4

R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 2346128
Conc: 11.03 ng/ml



#34 AR-1260-4

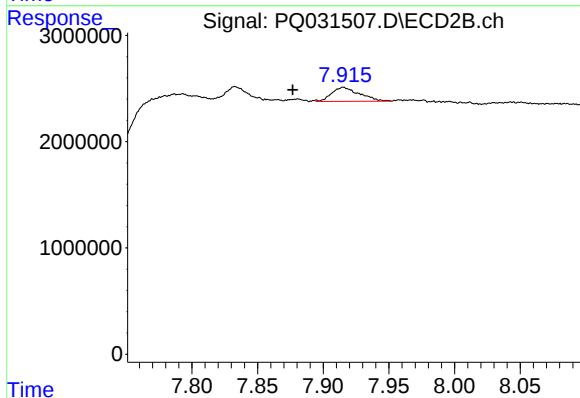
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#35 AR-1260-5

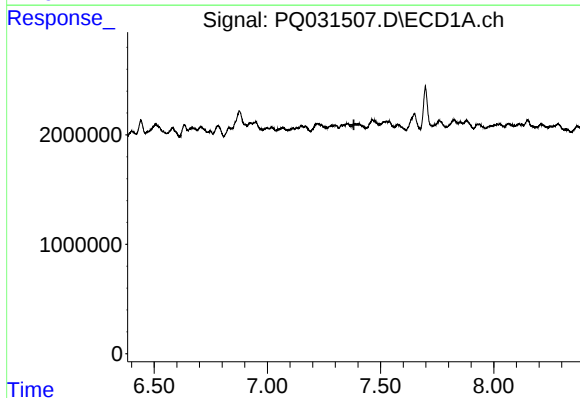
R.T.: 8.929 min
Delta R.T.: 0.023 min
Response: 1676570
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



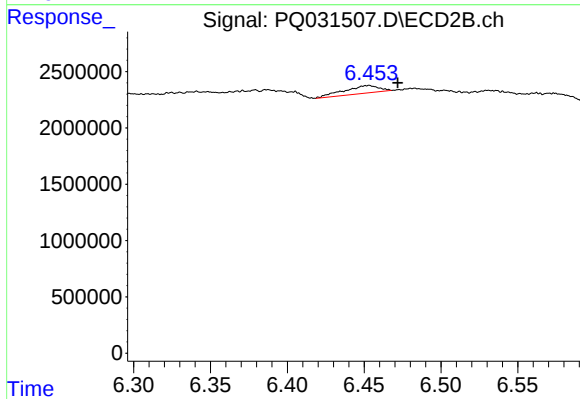
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: 0.039 min
Response: 1946018
Conc: 11.21 ng/ml



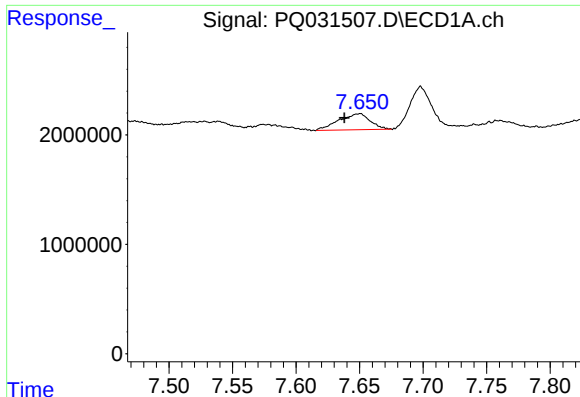
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#36 AR-1262-1

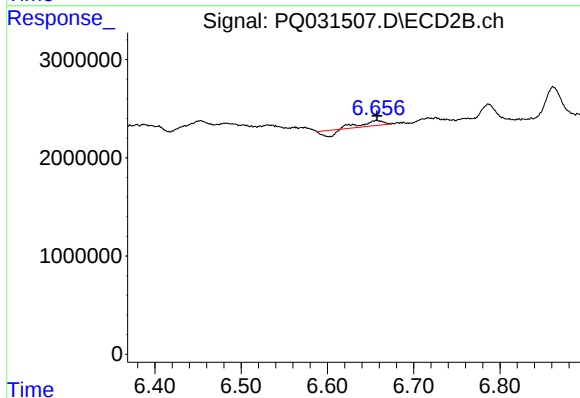
R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 1070831
Conc: 12.33 ng/ml



#37 AR-1262-2

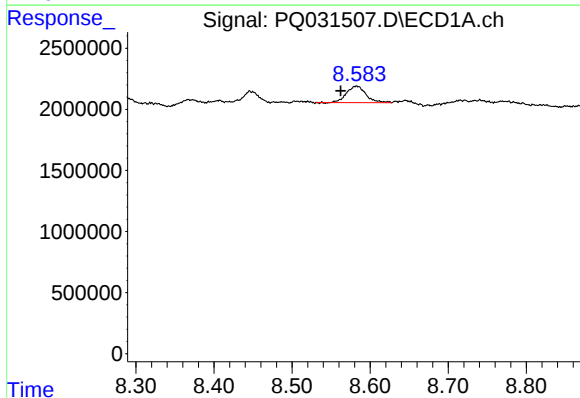
R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 2541197
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



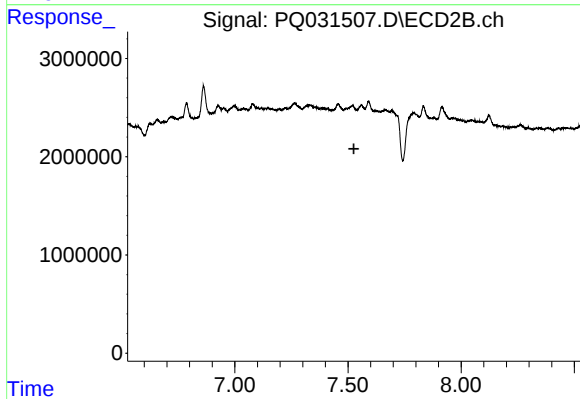
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 420142
Conc: 4.01 ng/ml



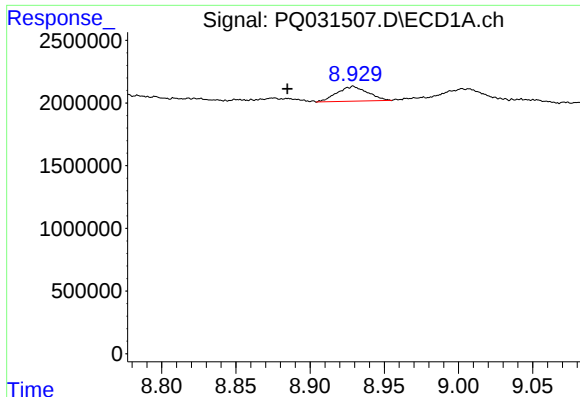
#40 AR-1262-5

R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 2346128
Conc: 9.36 ng/ml



#40 AR-1262-5

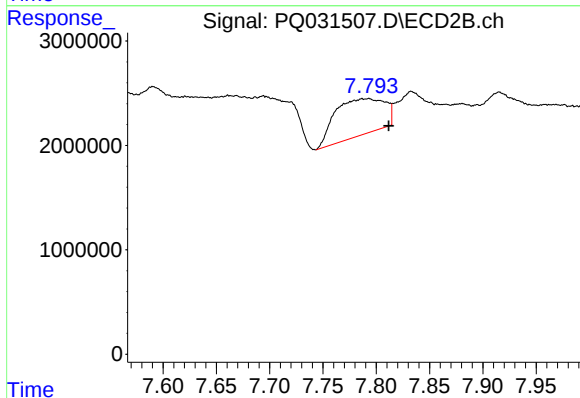
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



#41 AR-1268-1

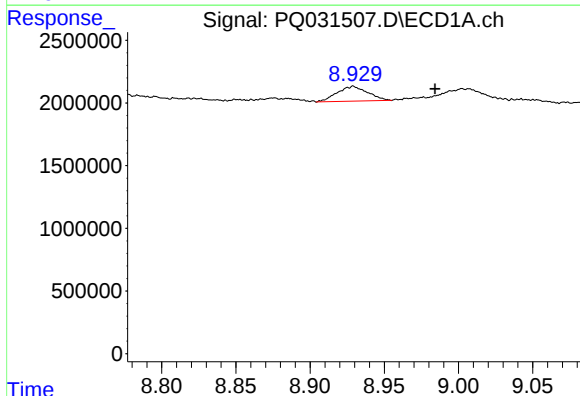
R.T.: 8.929 min
Delta R.T.: 0.044 min
Response: 1676570
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



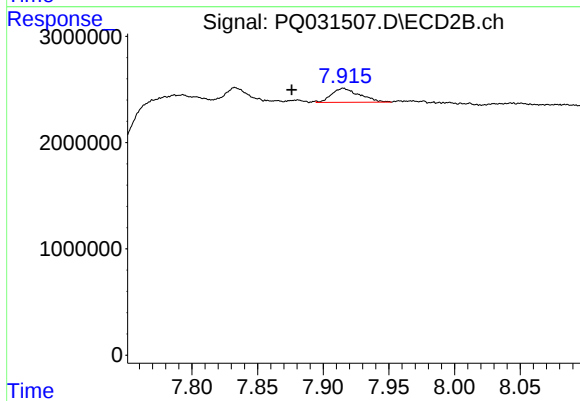
#41 AR-1268-1

R.T.: 7.793 min
Delta R.T.: -0.019 min
Response: 11305789
Conc: 42.41 ng/ml



#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.055 min
Response: 1676570
Conc: 7.53 ng/ml



#42 AR-1268-2

R.T.: 7.915 min
Delta R.T.: 0.039 min
Response: 1946018
Conc: 8.05 ng/ml