

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 18:17
 Operator : AJ\MA
 Sample : M3826-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.200	4.210	367.3E6	125.8E6	15.379	9.516 #
2)	SA Decachlor...	11.367	9.534	143.7E6	111.0E6	8.514	8.193
Target Compounds							
3)	L1 AR-1016-1	6.540	5.491f	36938356	14734208	44.781	32.465 #
4)	L1 AR-1016-2	6.540	5.491	36938356	14734208	30.281	20.762 #
5)	L1 AR-1016-3	6.594f	5.678	27774716	2267597	36.687	6.621 #
6)	L1 AR-1016-4	6.736	5.750f	27681769	8420406	44.770	30.317 #
7)	L1 AR-1016-5	7.019f	5.963	46010814	31384952	80.985	90.925
8)	L2 AR-1221-1	5.440	4.480f	27344926	16682566	106.146	128.341
9)	L2 AR-1221-2	0.000	4.568	0	50323772	N.D.	528.182 #
10)	L2 AR-1221-3	5.651	4.678f	49761127	13602527	83.026	42.582 #
11)	L3 AR-1232-1	5.651	4.678f	49761127	13602527	107.539	56.861 #
12)	L3 AR-1232-2	6.219	5.491	139.9E6	14734208	494.428	47.461 #
13)	L3 AR-1232-3	6.540	5.678	36938356	2267597	70.251	15.736 #
14)	L3 AR-1232-4	6.736	5.750f	27681769	8420406	103.613	66.659 #
15)	L3 AR-1232-5	6.807	5.963	9918562	31384952	49.055	216.400 #
16)	L4 AR-1242-1	6.540	5.491f	36938356	14734208	62.709	45.675 #
17)	L4 AR-1242-2	6.540	5.491	36938356	14734208	41.169	28.912 #
18)	L4 AR-1242-3	6.594f	5.678	27774716	2267597	49.425	8.831 #
19)	L4 AR-1242-4	6.736	5.750f	27681769	8420406	60.509	33.271 #
20)	L4 AR-1242-5	7.508	6.315f	1533.7E6	24955086	3275.466	70.241 #
21)	L5 AR-1248-1	6.540	5.491f	36938356	14734208	73.803	56.314
22)	L5 AR-1248-2	6.807	5.750f	9918562	8420406	15.267	23.641 #
23)	L5 AR-1248-3	7.019f	5.750f	46010814	8420406	64.339	23.679 #
24)	L5 AR-1248-4	7.464	5.963	17101632	31384952	21.618	73.063 #
25)	L5 AR-1248-5	7.508	6.376	1533.7E6	20215050	1911.200	47.185 #
26)	L6 AR-1254-1	7.418f	6.315f	21075567	24955086	24.195	32.758 #
27)	L6 AR-1254-2	7.639f	6.521f	39703512	22619562	29.683	32.324
28)	L6 AR-1254-3	8.023f	0.000	28131913	0	20.199	N.D. #
29)	L6 AR-1254-4	0.000	7.139f	0	7455522	N.D.	9.860 #
30)	L6 AR-1254-5	8.745f	7.589	24854019	22214187	21.626	20.072
32)	L7 AR-1260-2	8.488f	0.000	55756218	0	47.383	N.D. #
33)	L7 AR-1260-3	8.854	7.392f	22734102	55140207	29.683	62.365 #
34)	L7 AR-1260-4	9.102f	7.874f	22258566	9468642	23.829	13.684 #
35)	L7 AR-1260-5	9.443f	8.135	27470221	6637768	14.901	3.473 #
36)	L8 AR-1262-1	8.854	7.589	22734102	22214187	19.348	42.994 #
37)	L8 AR-1262-2	9.443f	8.135	27470221	6637768	12.665	2.997 #
38)	L8 AR-1262-3	9.751	0.000	14980741	0	16.819	N.D. #
39)	L8 AR-1262-4	9.847	8.508f	16915129	3929323	29.985	2.584 #
41)	L9 AR-1268-1	9.751	0.000	14980741	0	5.973	N.D. #
42)	L9 AR-1268-2	9.847	8.508f	16915129	3929323	7.396	1.706 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 23 02:19:51 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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
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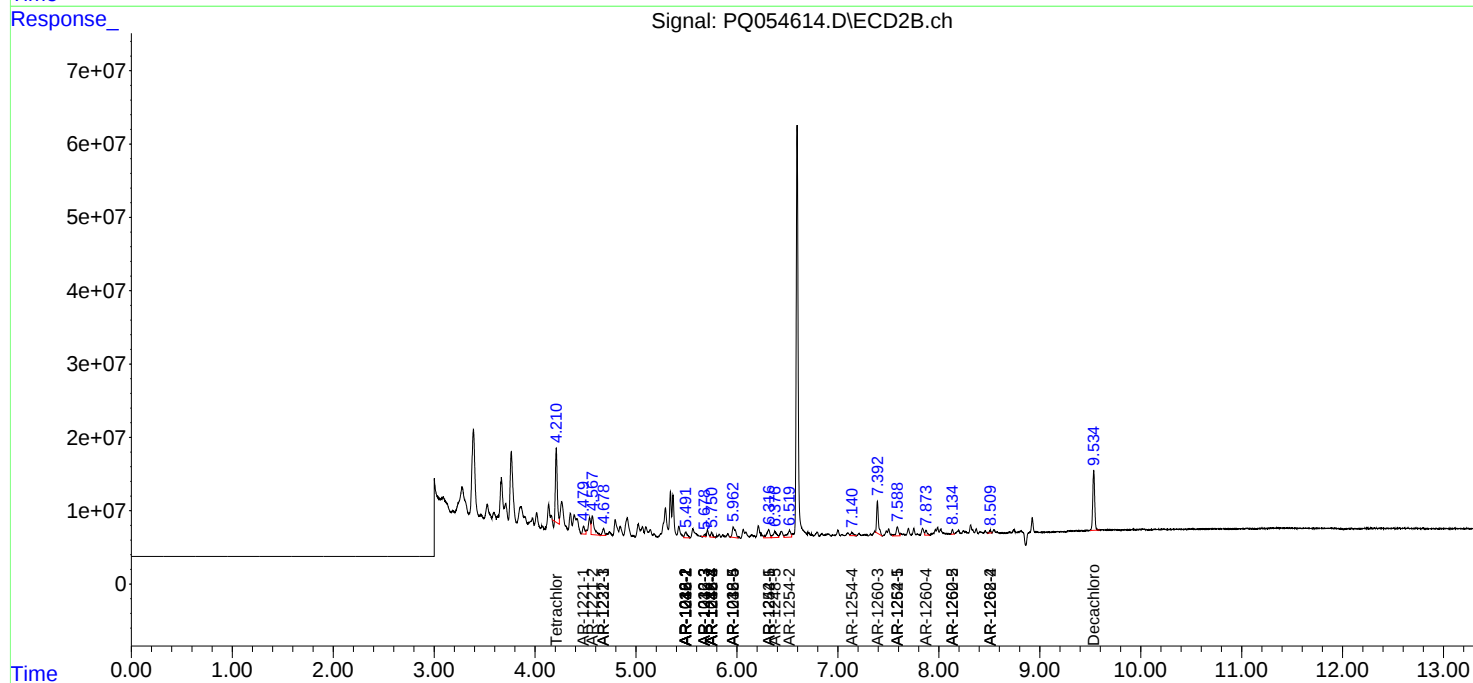
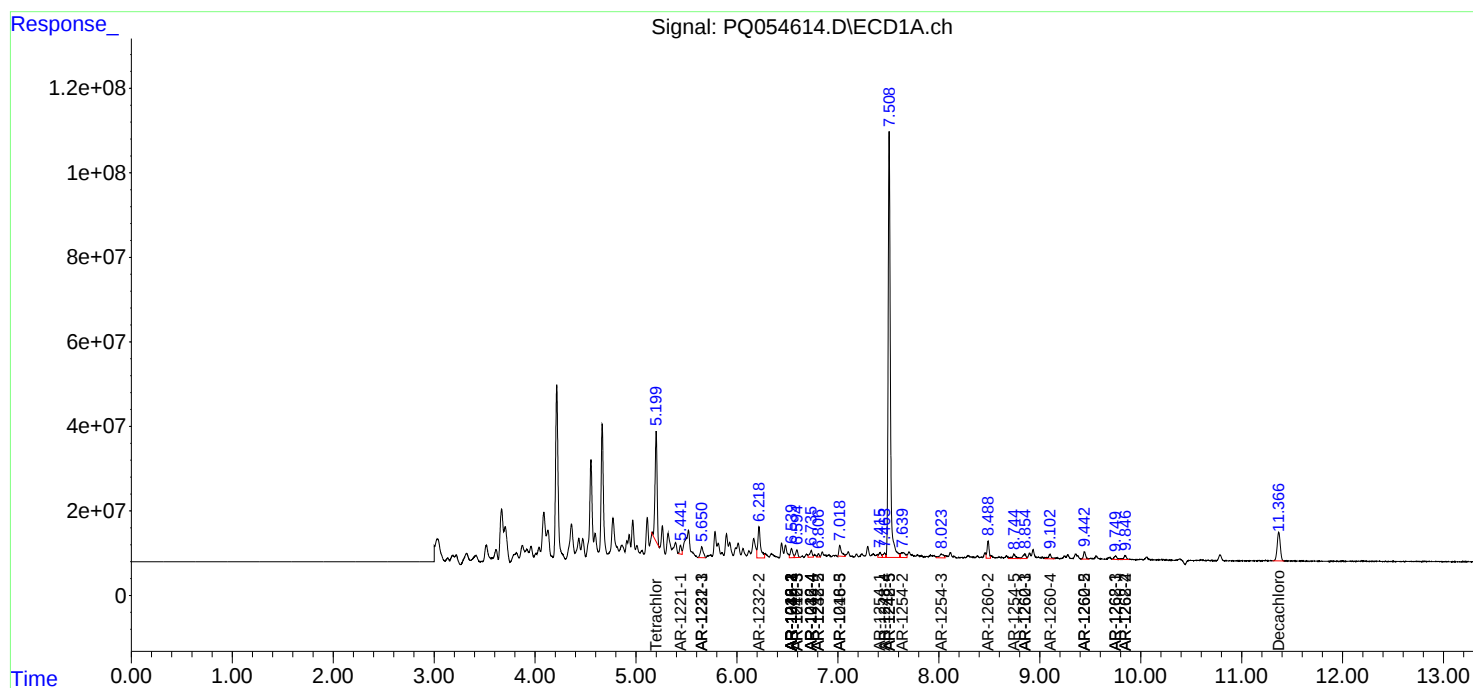
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

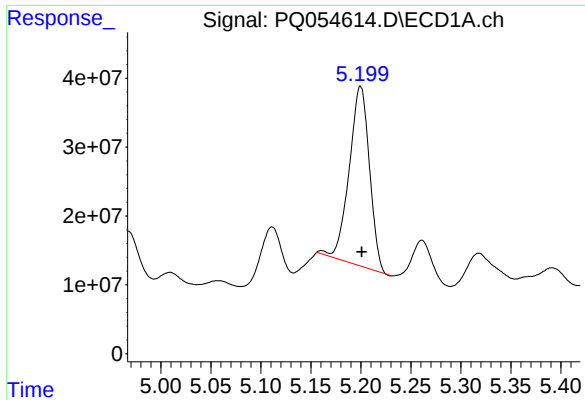
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 18:17
Operator : AJ\MA
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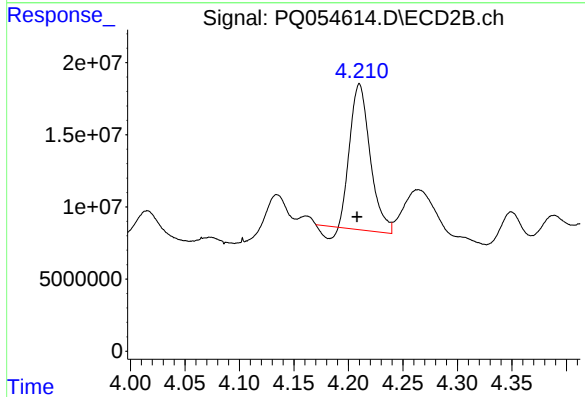




#1 Tetrachloro-m-xylene

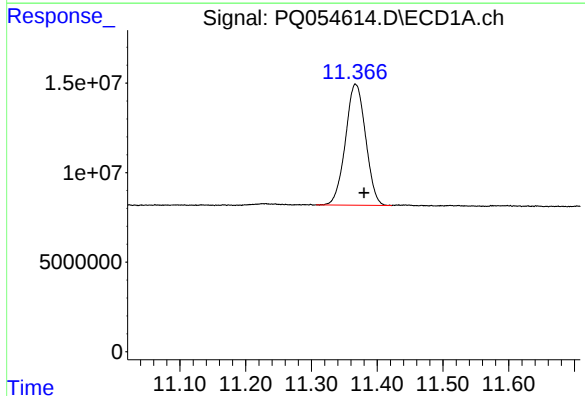
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 367279549
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



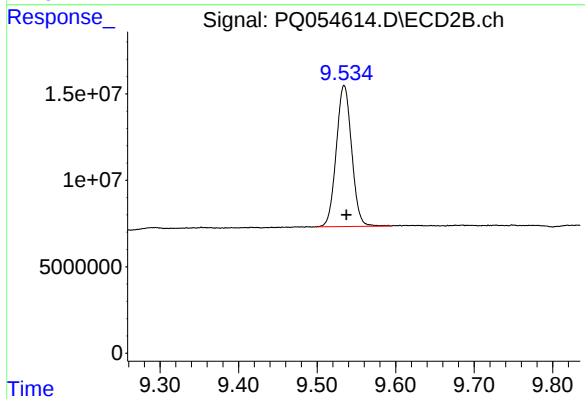
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 125795328
Conc: 9.52 ng/ml



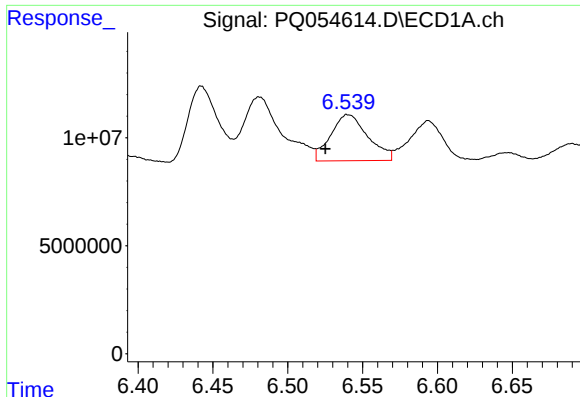
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.013 min
Response: 143705828
Conc: 8.51 ng/ml



#2 Decachlorobiphenyl

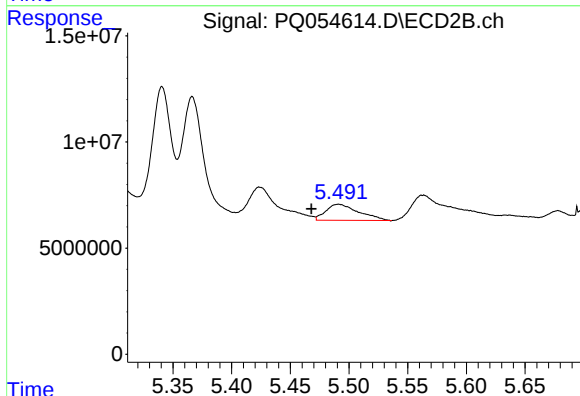
R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 111029715
Conc: 8.19 ng/ml



#3 AR-1016-1

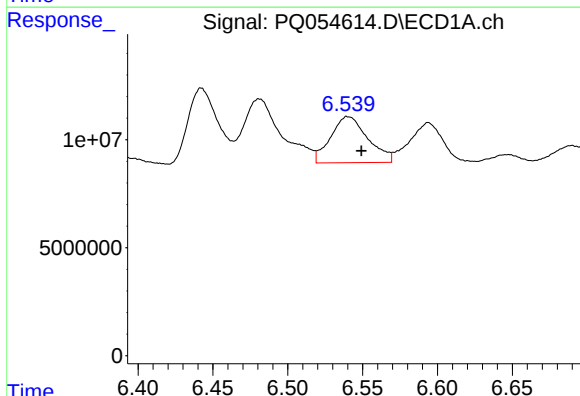
R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 36938356
Conc: 44.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



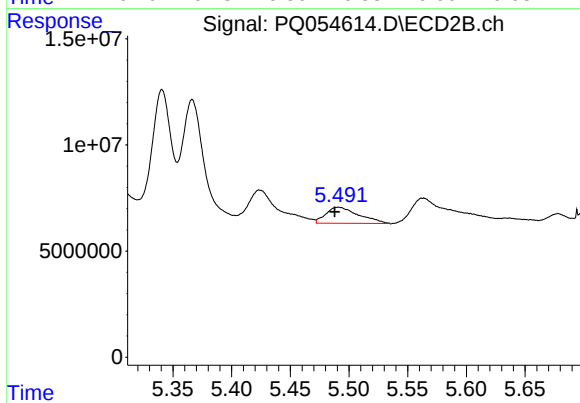
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 14734208
Conc: 32.47 ng/ml



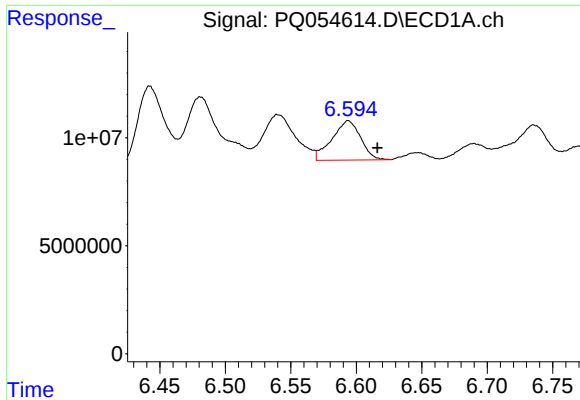
#4 AR-1016-2

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 36938356
Conc: 30.28 ng/ml



#4 AR-1016-2

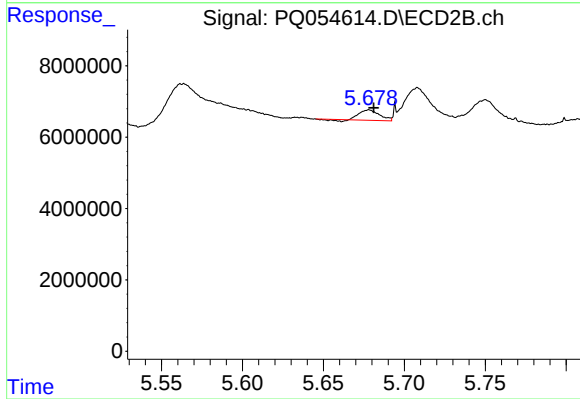
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 14734208
Conc: 20.76 ng/ml



#5 AR-1016-3

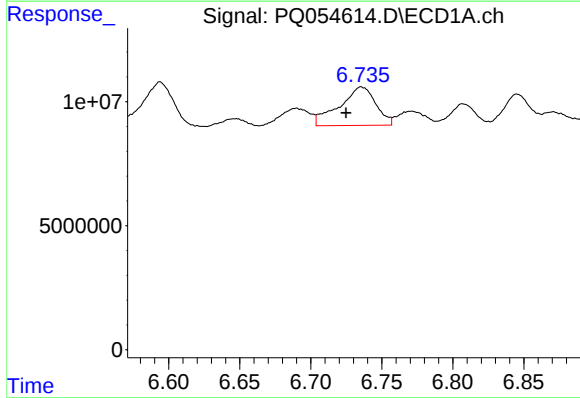
R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 27774716
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



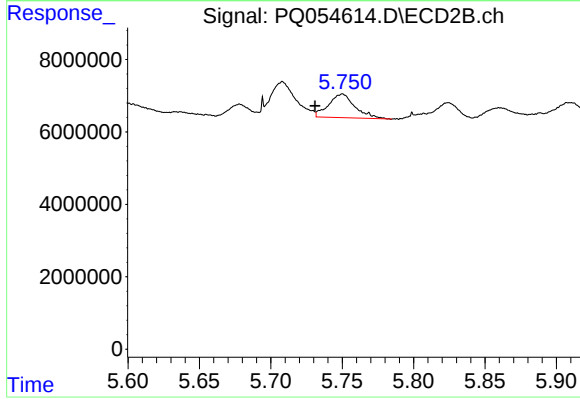
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 2267597
Conc: 6.62 ng/ml



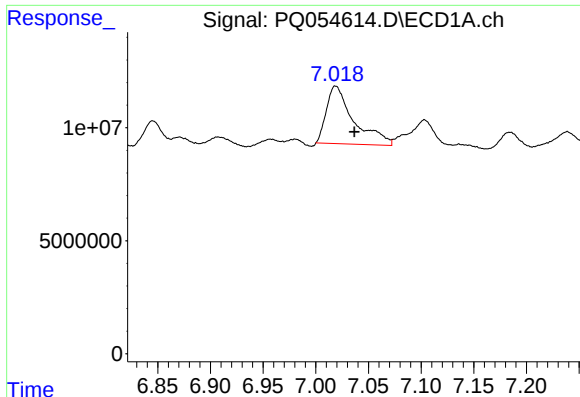
#6 AR-1016-4

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 27681769
Conc: 44.77 ng/ml



#6 AR-1016-4

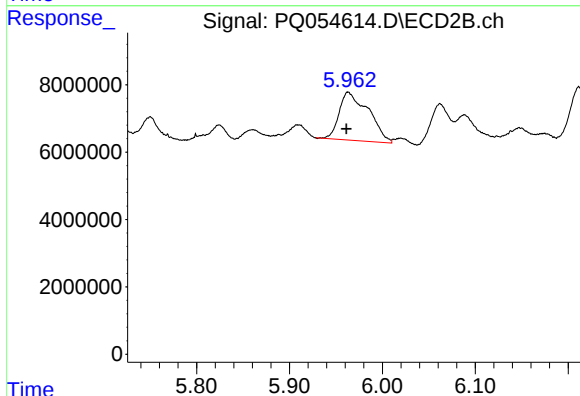
R.T.: 5.750 min
Delta R.T.: 0.019 min
Response: 8420406
Conc: 30.32 ng/ml



#7 AR-1016-5

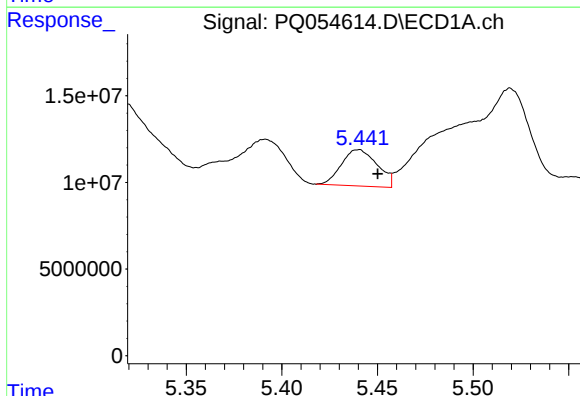
R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 46010814
Conc: 80.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



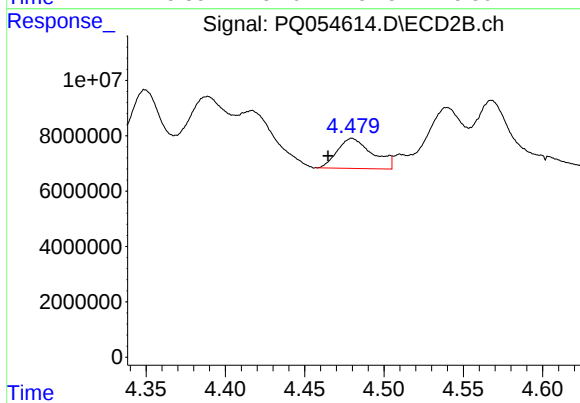
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 31384952
Conc: 90.92 ng/ml



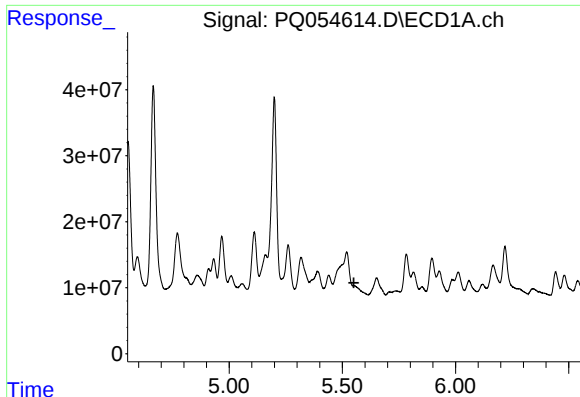
#8 AR-1221-1

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 27344926
Conc: 106.15 ng/ml



#8 AR-1221-1

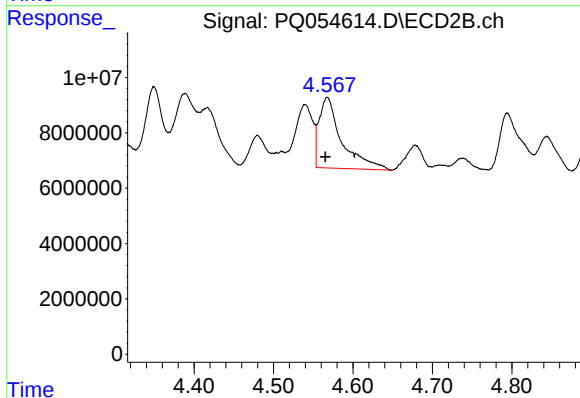
R.T.: 4.480 min
Delta R.T.: 0.015 min
Response: 16682566
Conc: 128.34 ng/ml



#9 AR-1221-2

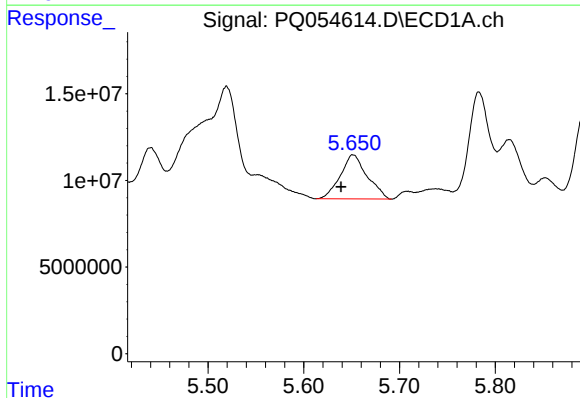
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



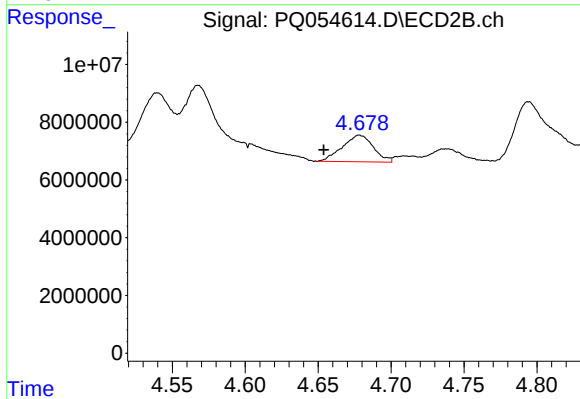
#9 AR-1221-2

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 50323772
Conc: 528.18 ng/ml



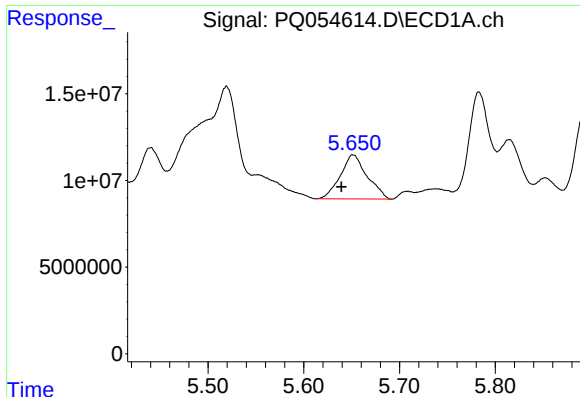
#10 AR-1221-3

R.T.: 5.651 min
Delta R.T.: 0.012 min
Response: 49761127
Conc: 83.03 ng/ml



#10 AR-1221-3

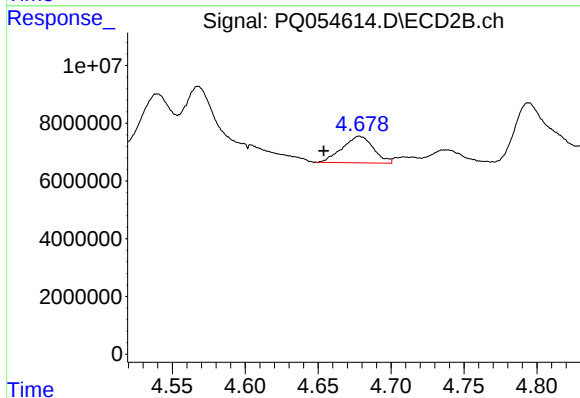
R.T.: 4.678 min
Delta R.T.: 0.025 min
Response: 13602527
Conc: 42.58 ng/ml



#11 AR-1232-1

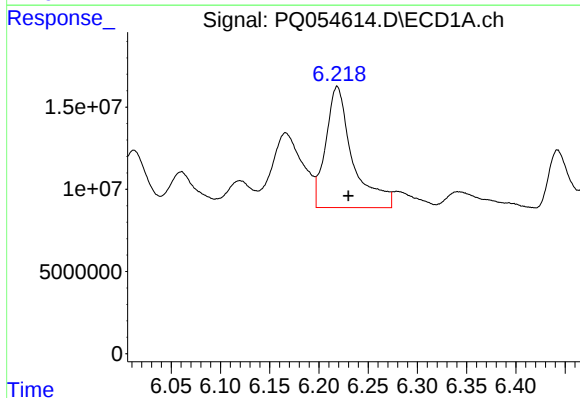
R.T.: 5.651 min
Delta R.T.: 0.012 min
Response: 49761127
Conc: 107.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



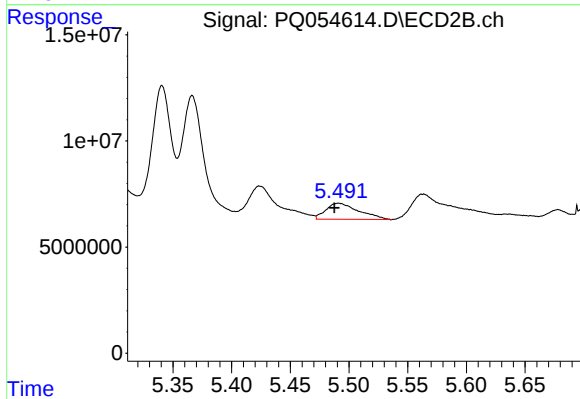
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: 0.025 min
Response: 13602527
Conc: 56.86 ng/ml



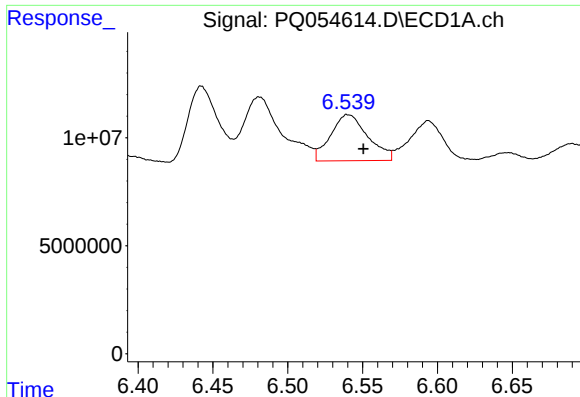
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 139949723
Conc: 494.43 ng/ml



#12 AR-1232-2

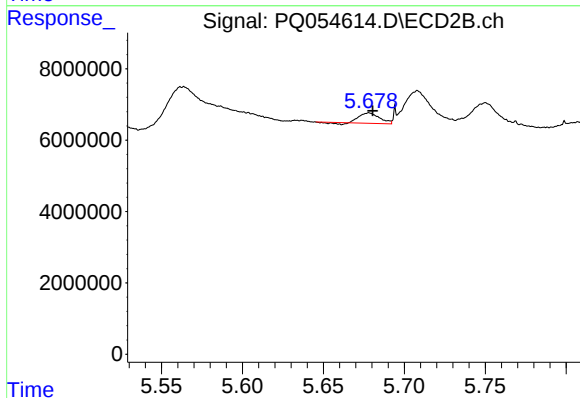
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 14734208
Conc: 47.46 ng/ml



#13 AR-1232-3

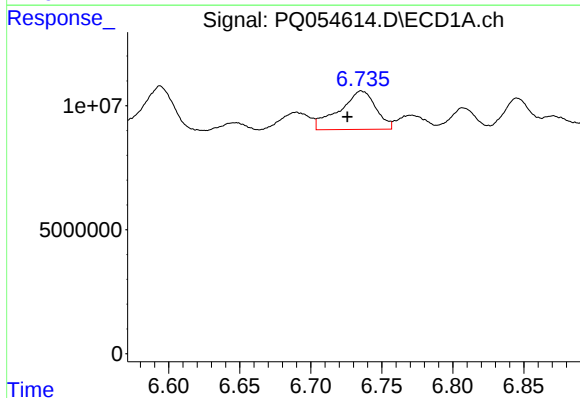
R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 36938356
Conc: 70.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



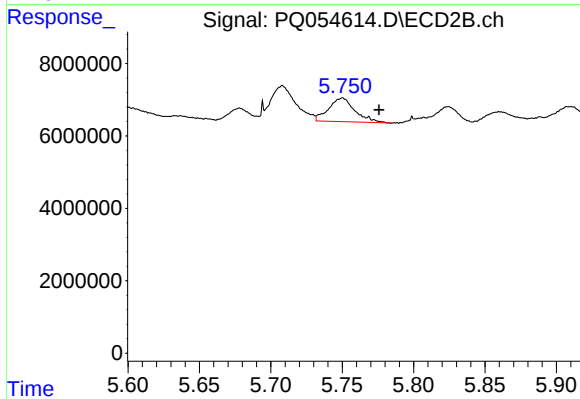
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2267597
Conc: 15.74 ng/ml



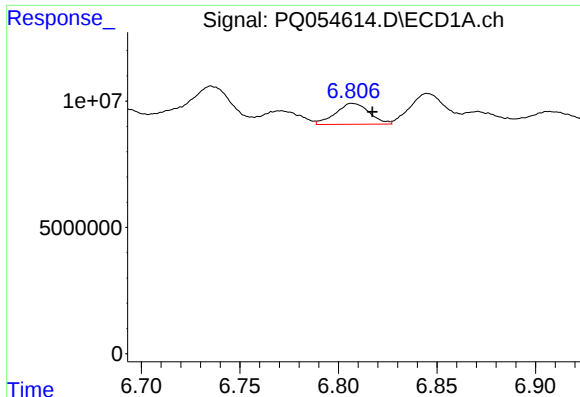
#14 AR-1232-4

R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 27681769
Conc: 103.61 ng/ml



#14 AR-1232-4

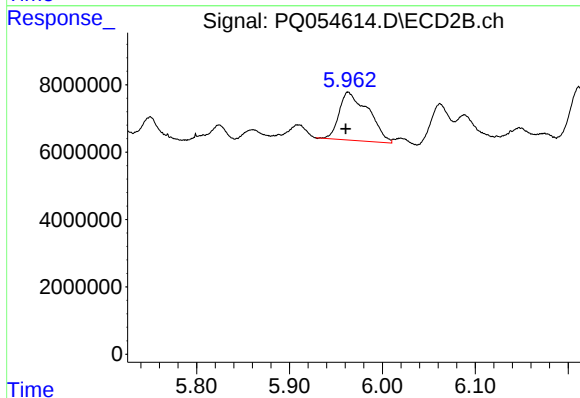
R.T.: 5.750 min
Delta R.T.: -0.026 min
Response: 8420406
Conc: 66.66 ng/ml



#15 AR-1232-5

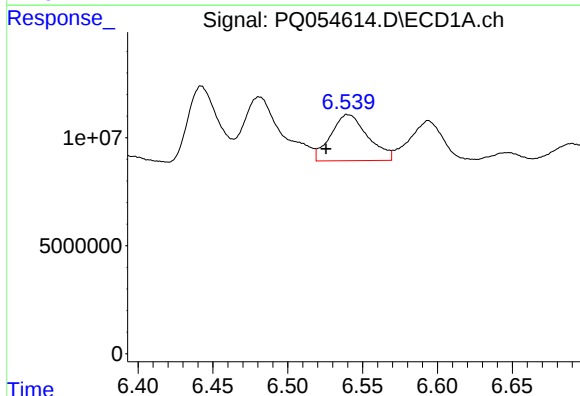
R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 9918562
Conc: 49.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



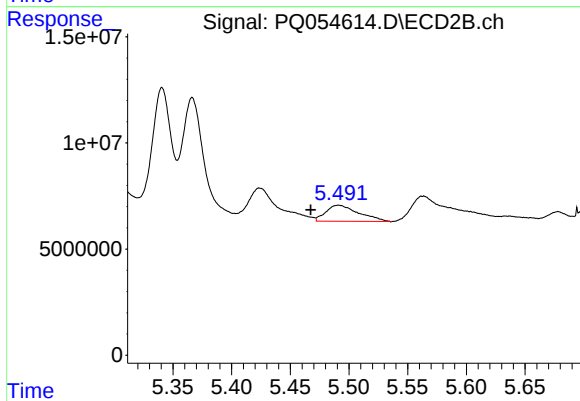
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 31384952
Conc: 216.40 ng/ml



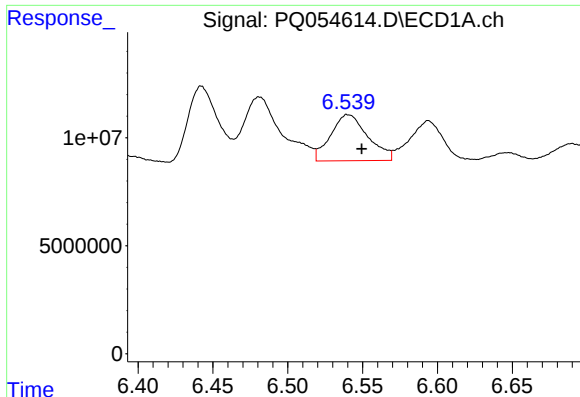
#16 AR-1242-1

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 36938356
Conc: 62.71 ng/ml



#16 AR-1242-1

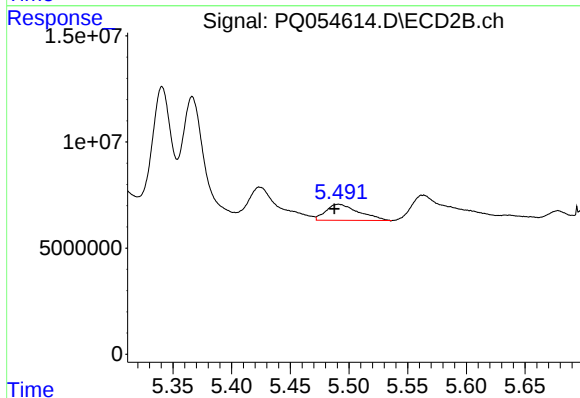
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 14734208
Conc: 45.67 ng/ml



#17 AR-1242-2

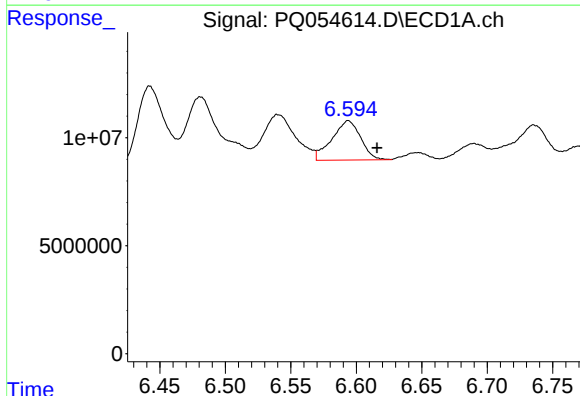
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 36938356
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



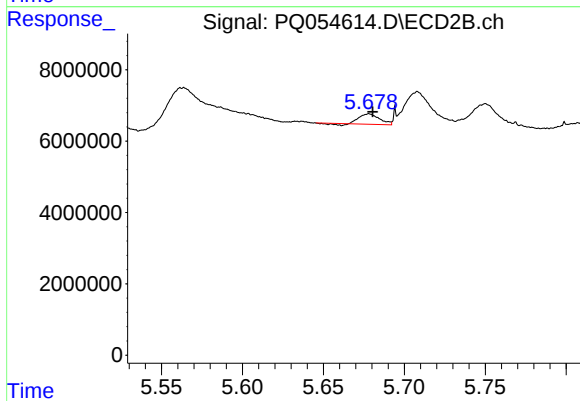
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 14734208
Conc: 28.91 ng/ml



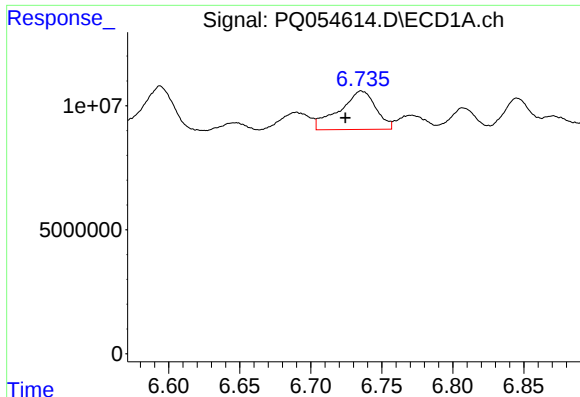
#18 AR-1242-3

R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 27774716
Conc: 49.43 ng/ml



#18 AR-1242-3

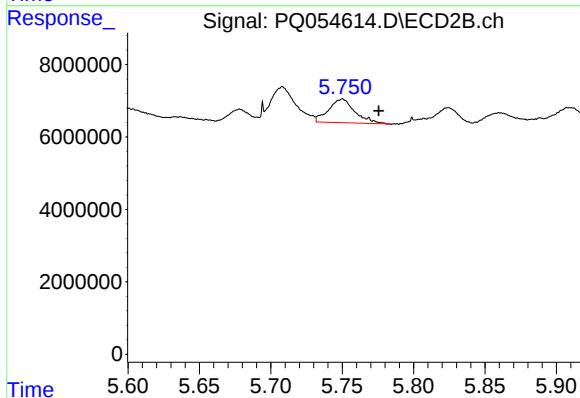
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2267597
Conc: 8.83 ng/ml



#19 AR-1242-4

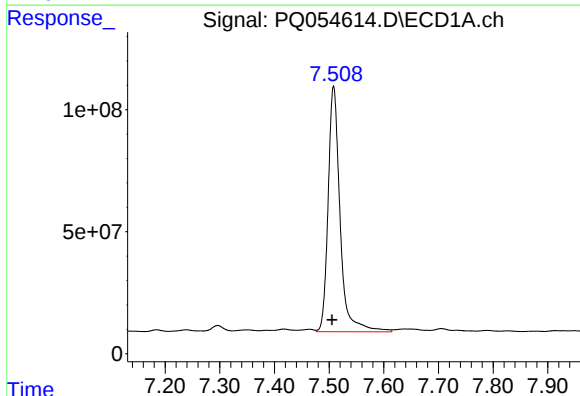
R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 27681769
Conc: 60.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



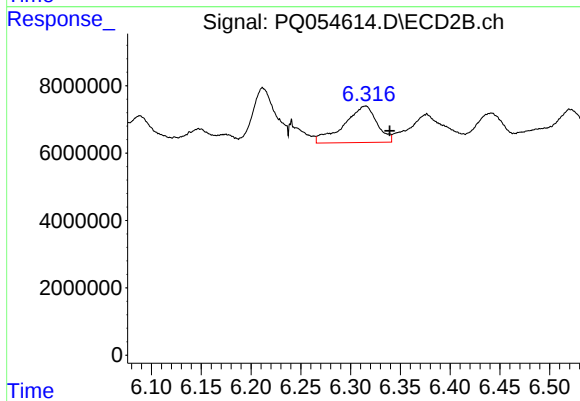
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.025 min
Response: 8420406
Conc: 33.27 ng/ml



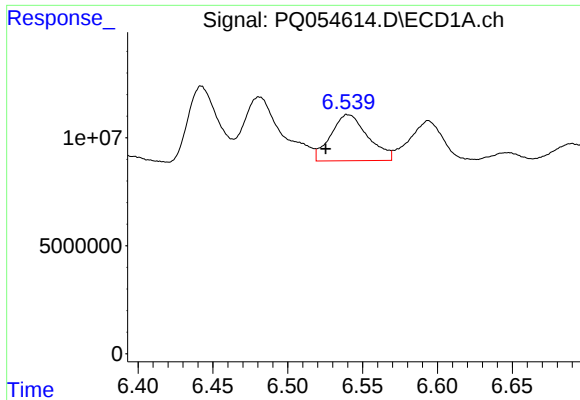
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 1533665891
Conc: 3275.47 ng/ml



#20 AR-1242-5

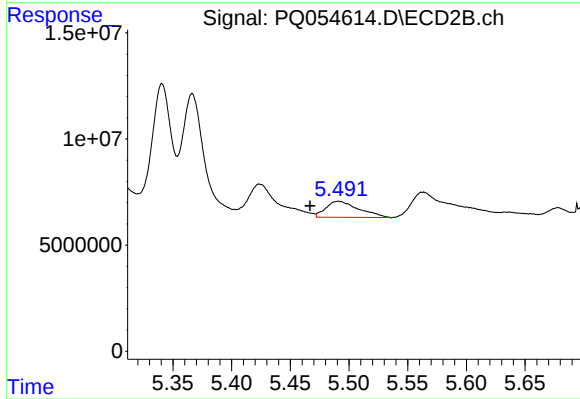
R.T.: 6.315 min
Delta R.T.: -0.025 min
Response: 24955086
Conc: 70.24 ng/ml



#21 AR-1248-1

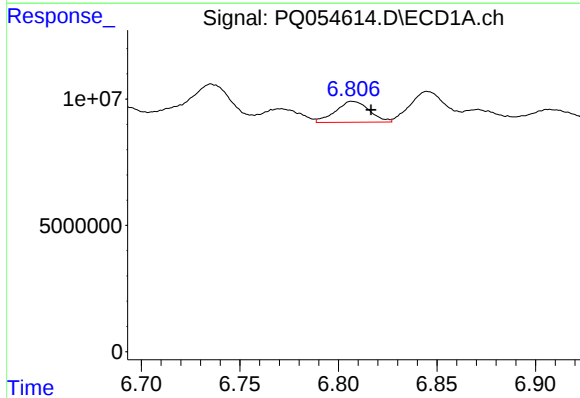
R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 36938356
Conc: 73.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



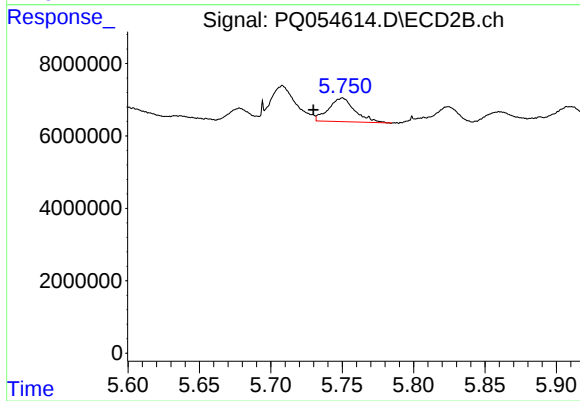
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 14734208
Conc: 56.31 ng/ml



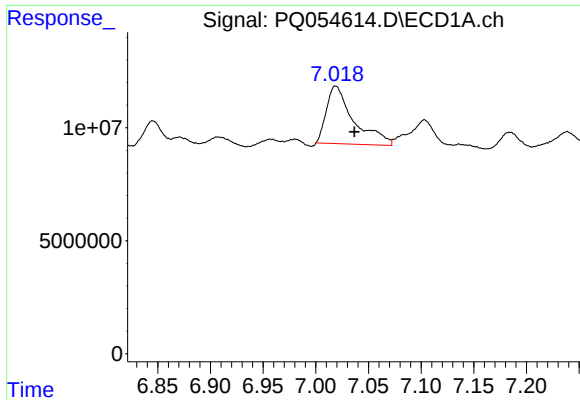
#22 AR-1248-2

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 9918562
Conc: 15.27 ng/ml



#22 AR-1248-2

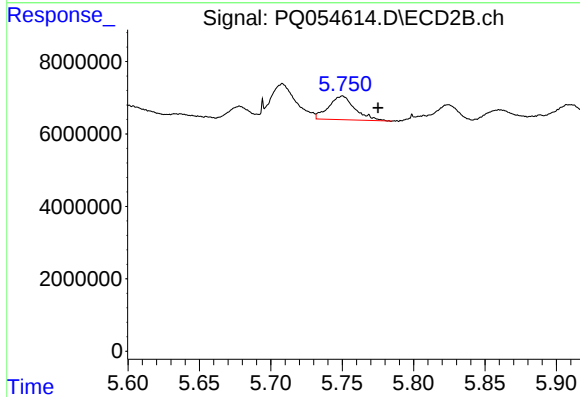
R.T.: 5.750 min
Delta R.T.: 0.020 min
Response: 8420406
Conc: 23.64 ng/ml



#23 AR-1248-3

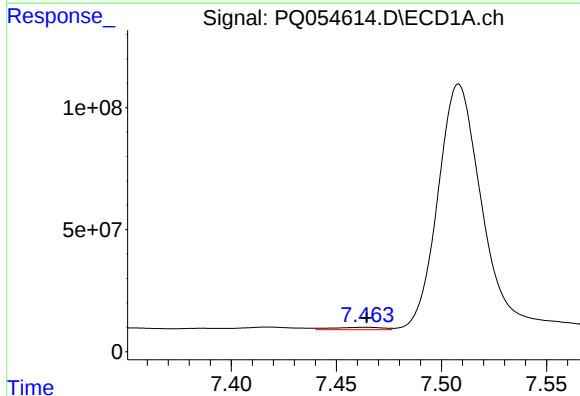
R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 46010814
Conc: 64.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



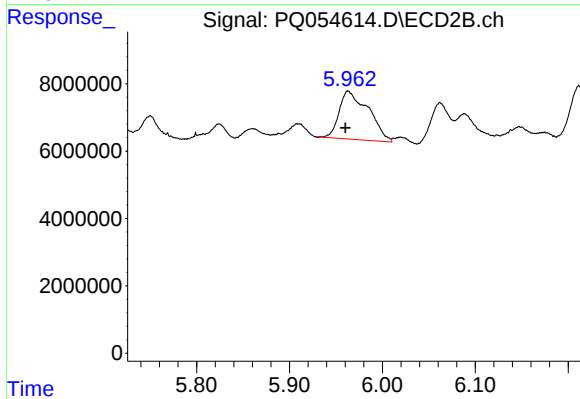
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: -0.025 min
Response: 8420406
Conc: 23.68 ng/ml



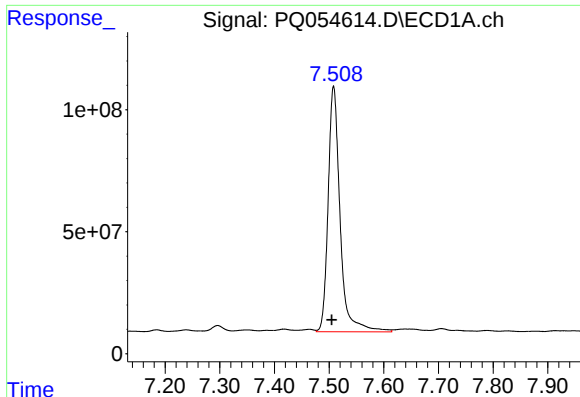
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 17101632
Conc: 21.62 ng/ml



#24 AR-1248-4

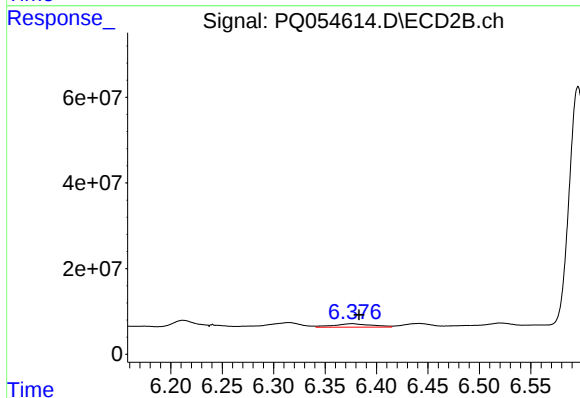
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 31384952
Conc: 73.06 ng/ml



#25 AR-1248-5

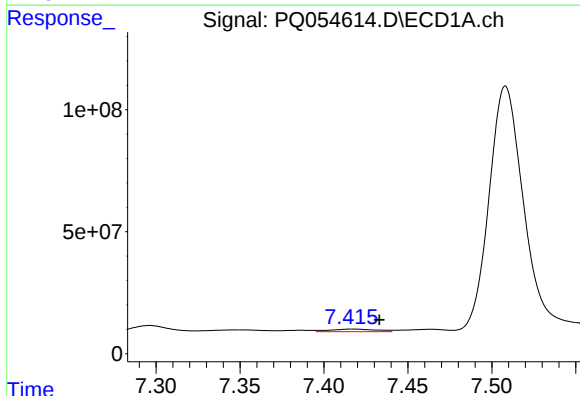
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 1533665891
Conc: 1911.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



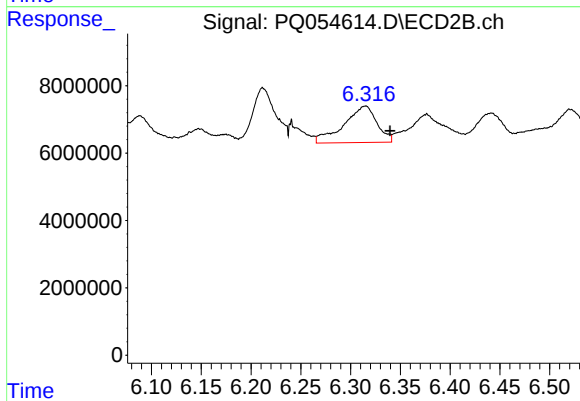
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 20215050
Conc: 47.18 ng/ml



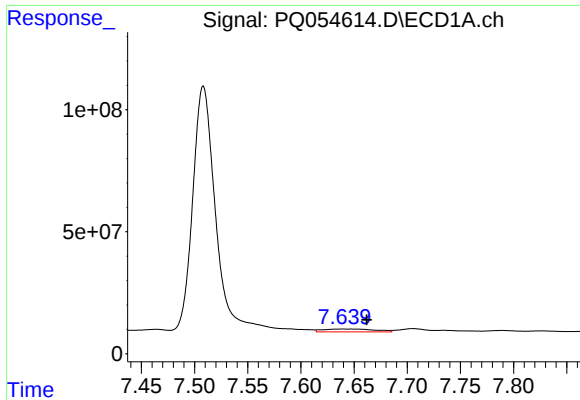
#26 AR-1254-1

R.T.: 7.418 min
Delta R.T.: -0.016 min
Response: 21075567
Conc: 24.19 ng/ml



#26 AR-1254-1

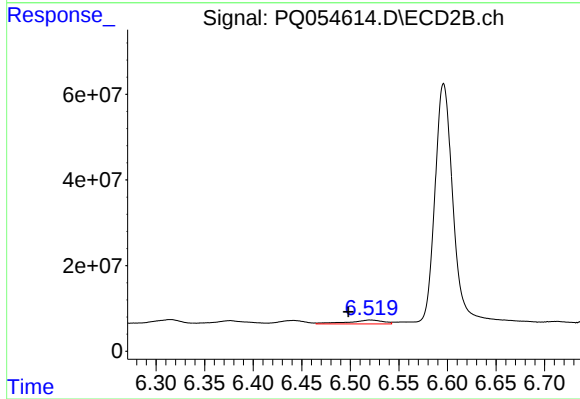
R.T.: 6.315 min
Delta R.T.: -0.025 min
Response: 24955086
Conc: 32.76 ng/ml



#27 AR-1254-2

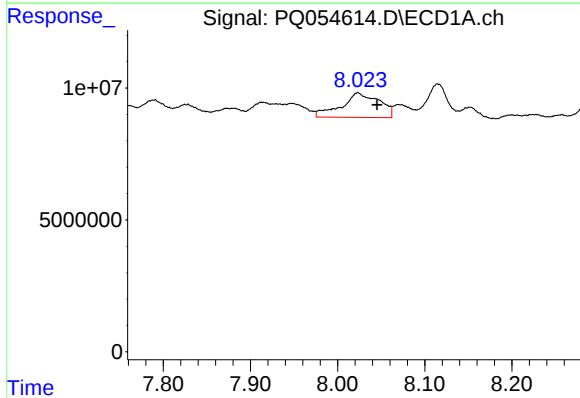
R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 39703512
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



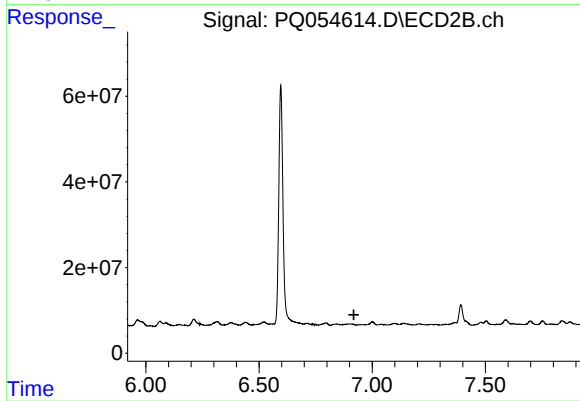
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 22619562
Conc: 32.32 ng/ml



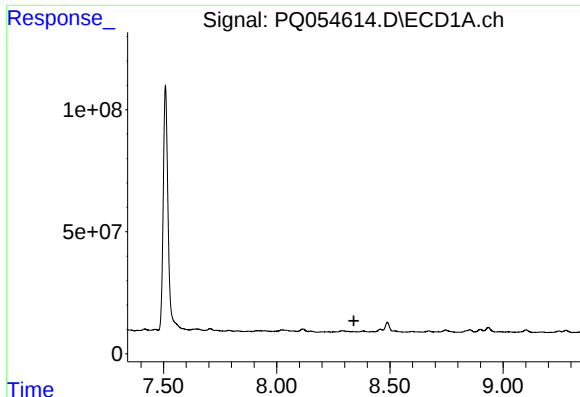
#28 AR-1254-3

R.T.: 8.023 min
Delta R.T.: -0.022 min
Response: 28131913
Conc: 20.20 ng/ml



#28 AR-1254-3

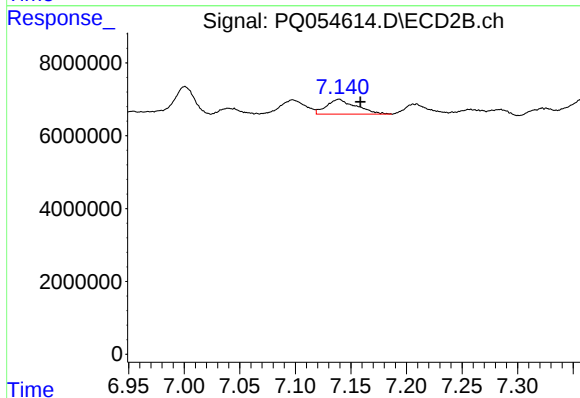
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



#29 AR-1254-4

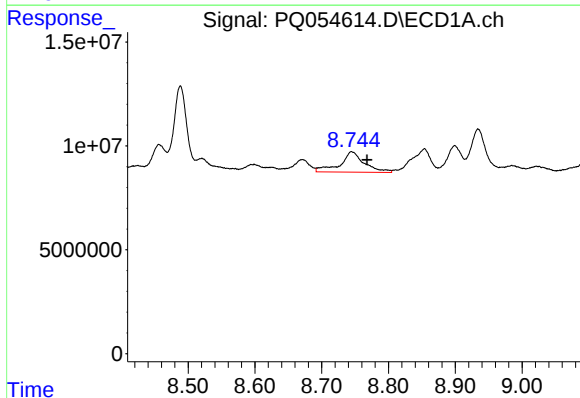
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



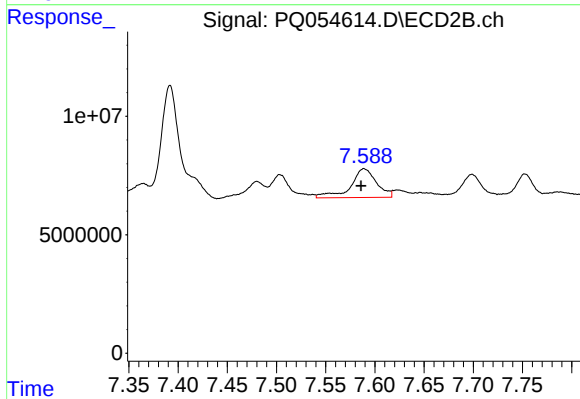
#29 AR-1254-4

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 7455522
Conc: 9.86 ng/ml



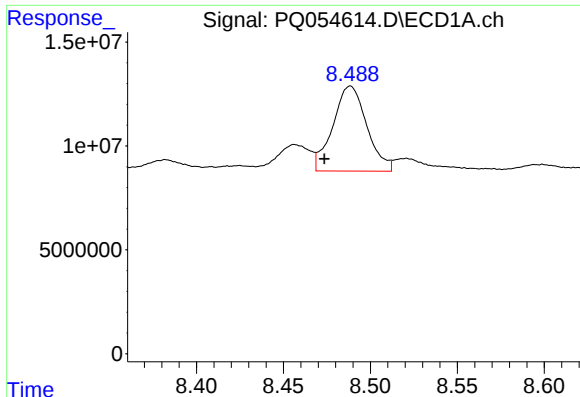
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.023 min
Response: 24854019
Conc: 21.63 ng/ml



#30 AR-1254-5

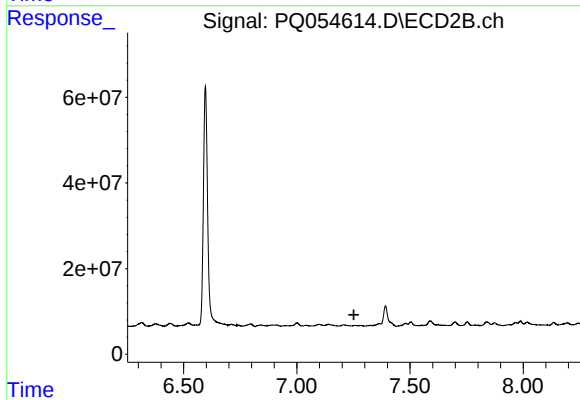
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 22214187
Conc: 20.07 ng/ml



#32 AR-1260-2

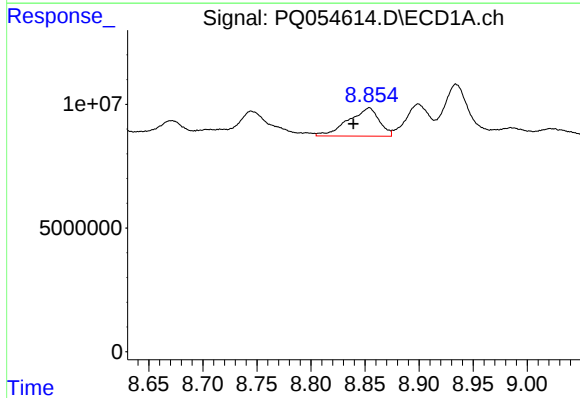
R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 55756218
Conc: 47.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



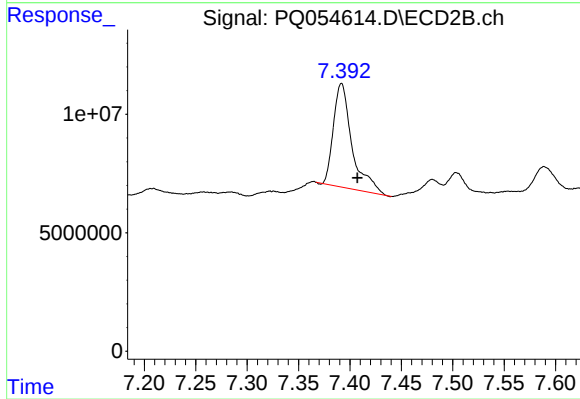
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



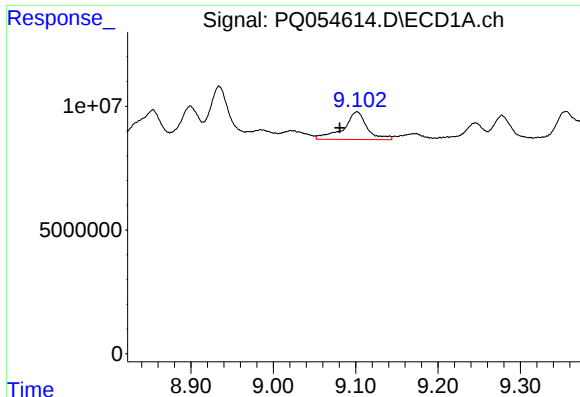
#33 AR-1260-3

R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 22734102
Conc: 29.68 ng/ml



#33 AR-1260-3

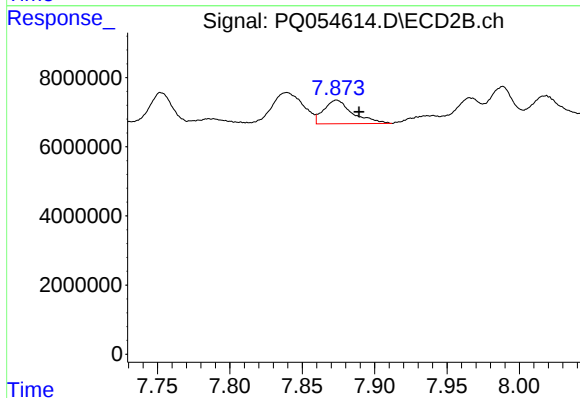
R.T.: 7.392 min
Delta R.T.: -0.016 min
Response: 55140207
Conc: 62.37 ng/ml



#34 AR-1260-4

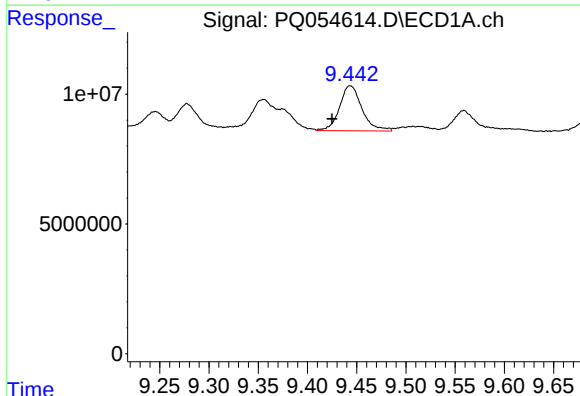
R.T.: 9.102 min
Delta R.T.: 0.021 min
Response: 22258566
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



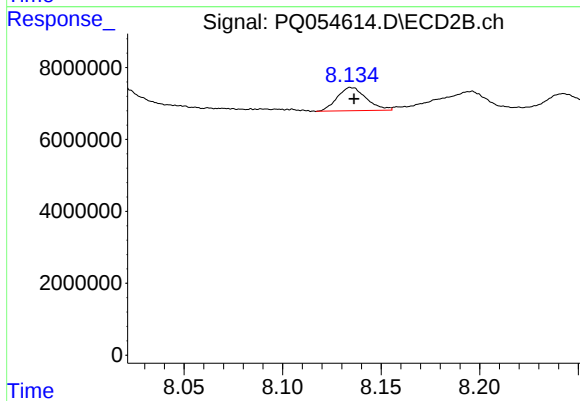
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: -0.016 min
Response: 9468642
Conc: 13.68 ng/ml



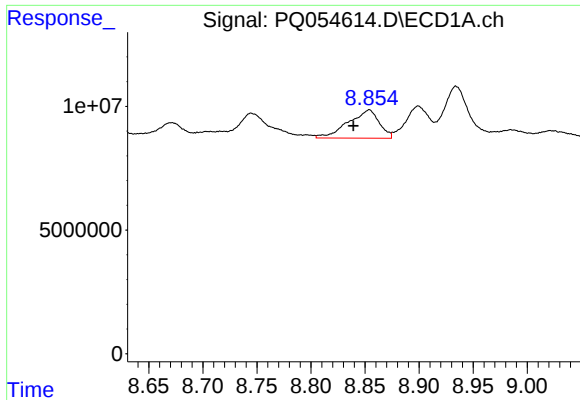
#35 AR-1260-5

R.T.: 9.443 min
Delta R.T.: 0.018 min
Response: 27470221
Conc: 14.90 ng/ml



#35 AR-1260-5

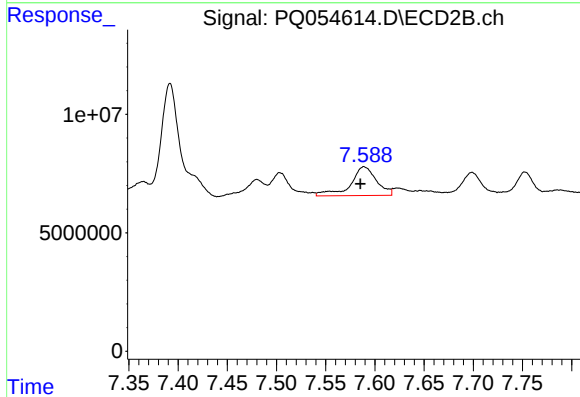
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 6637768
Conc: 3.47 ng/ml



#36 AR-1262-1

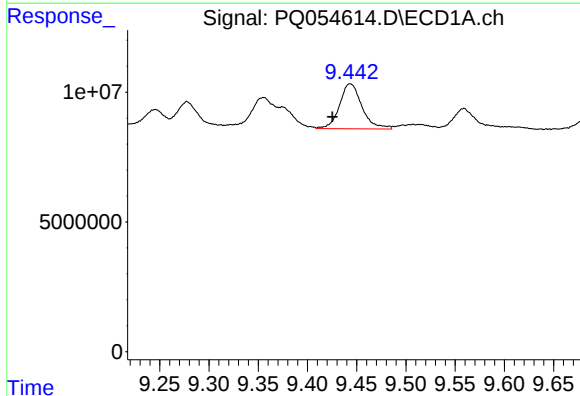
R.T.: 8.854 min
Delta R.T.: 0.015 min
Response: 22734102
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



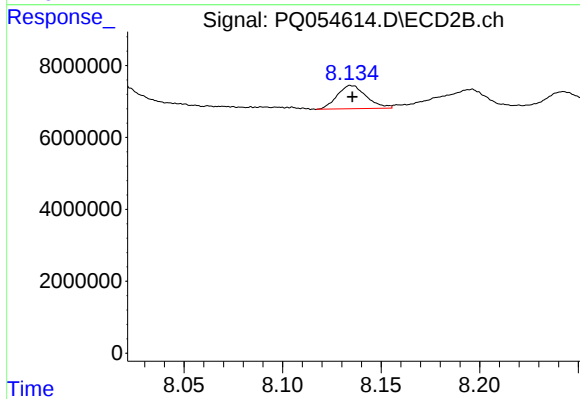
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: 0.004 min
Response: 22214187
Conc: 42.99 ng/ml



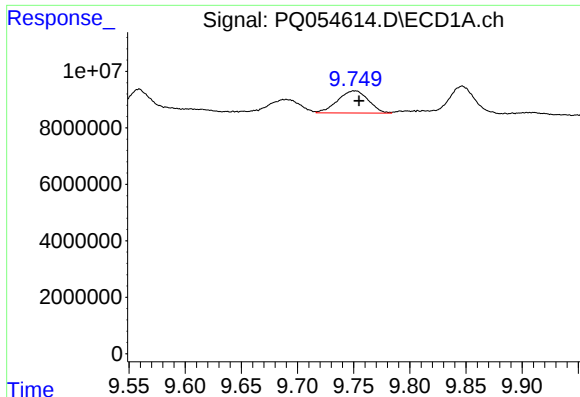
#37 AR-1262-2

R.T.: 9.443 min
Delta R.T.: 0.018 min
Response: 27470221
Conc: 12.67 ng/ml



#37 AR-1262-2

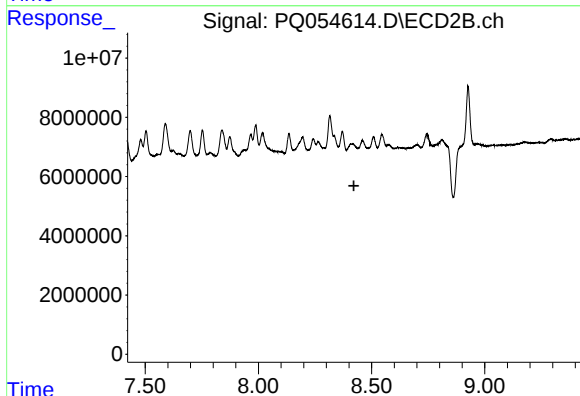
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 6637768
Conc: 3.00 ng/ml



#38 AR-1262-3

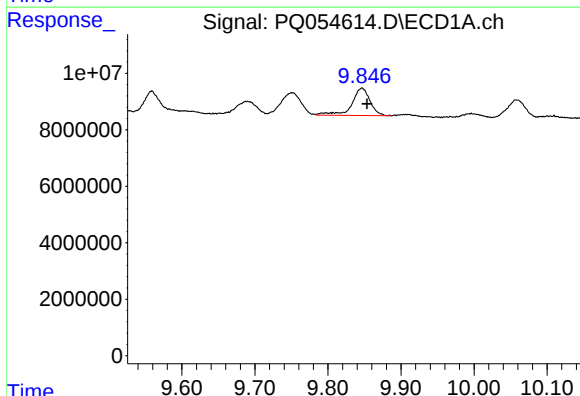
R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 14980741
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



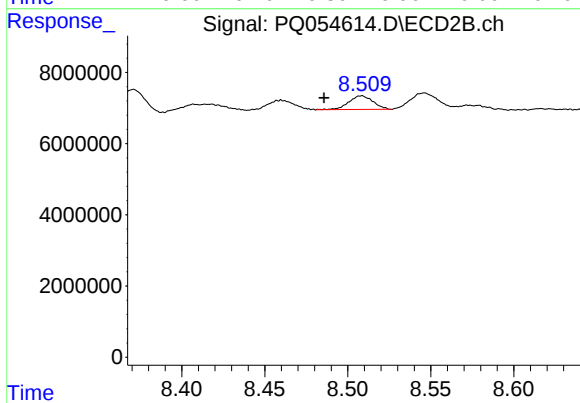
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



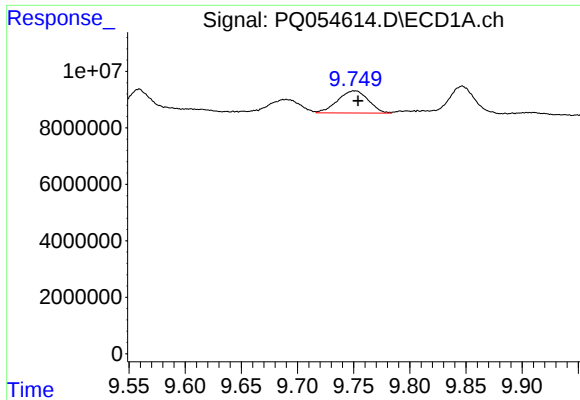
#39 AR-1262-4

R.T.: 9.847 min
Delta R.T.: -0.007 min
Response: 16915129
Conc: 29.99 ng/ml



#39 AR-1262-4

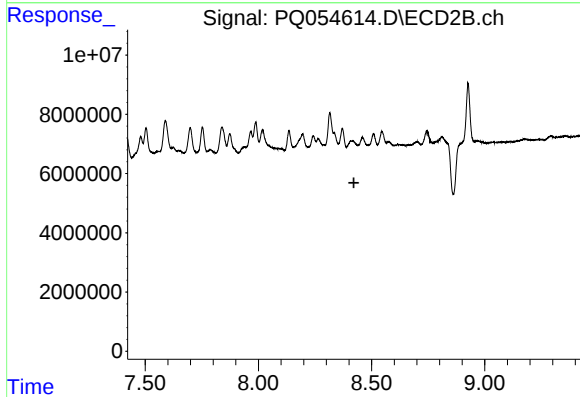
R.T.: 8.508 min
Delta R.T.: 0.022 min
Response: 3929323
Conc: 2.58 ng/ml



#41 AR-1268-1

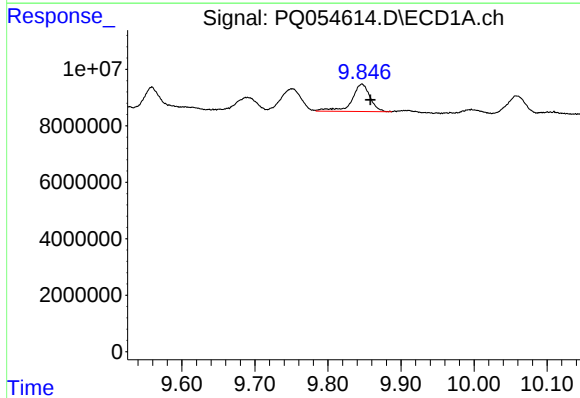
R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 14980741
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



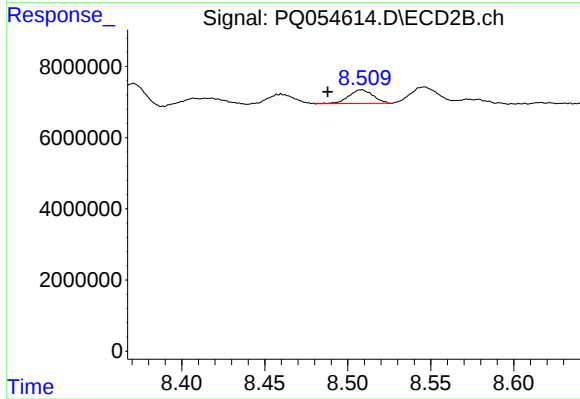
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.847 min
Delta R.T.: -0.011 min
Response: 16915129
Conc: 7.40 ng/ml



#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: 0.020 min
Response: 3929323
Conc: 1.71 ng/ml