

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 06:26
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.222	4.237	571.6E6	253.4E6	19.799	19.666
2)	SA Decachlor...	11.408	9.571	610.4E6	295.6E6	20.438	20.817
Target Compounds							
4)	L1 AR-1016-2	6.570	0.000	1099928	0	0.714	N.D. #
5)	L1 AR-1016-3	6.641	0.000	1706018	0	1.863	N.D. #
6)	L1 AR-1016-4	6.749	5.758	1011335	15282747	1.372	54.027 #
7)	L1 AR-1016-5	7.059	5.989	24768405	10956920	34.338	30.353
8)	L2 AR-1221-1	5.462	4.471f	2565606	611456	8.794	4.572 #
9)	L2 AR-1221-2	5.579	4.591	24370484	14102845	114.741	140.605
10)	L2 AR-1221-3	5.659	4.680	19495211	2319080	27.933	7.111 #
11)	L3 AR-1232-1	5.659	4.680	19495211	2319080	37.833	9.778 #
12)	L3 AR-1232-2	6.241	0.000	21719515	0	77.998	N.D. #
13)	L3 AR-1232-3	6.570	0.000	1099928	0	1.873	N.D. #
14)	L3 AR-1232-4	6.749	5.803	1011335	3887540	3.705	34.659 #
15)	L3 AR-1232-5	6.838	5.989	33700057	10956920	169.454	89.153 #
17)	L4 AR-1242-2	6.570	0.000	1099928	0	1.015	N.D. #
18)	L4 AR-1242-3	6.641	0.000	1706018	0	2.627	N.D. #
19)	L4 AR-1242-4	6.749	5.803	1011335	3887540	1.932	16.406 #
20)	L4 AR-1242-5	7.530	6.367	35072662	40775028	60.084	127.819 #
22)	L5 AR-1248-2	6.838	5.758	33700057	15282747	44.450	44.314
23)	L5 AR-1248-3	7.059	5.803	24768405	3887540	28.842	11.083 #
24)	L5 AR-1248-4	7.488	5.989	36153154	10956920	37.165	25.639 #
25)	L5 AR-1248-5	7.530	6.410	35072662	4284598	35.876	10.103 #
26)	L6 AR-1254-1	7.457	6.367	76915172	40775028	79.010	60.239
27)	L6 AR-1254-2	7.684	6.525	98182192	37716608	65.047	60.580
28)	L6 AR-1254-3	8.068	6.947	97268212	57384785	62.246	57.798
29)	L6 AR-1254-4	8.363	7.186	72247696	37129687	62.289	59.794
30)	L6 AR-1254-5	8.791	7.614	78499543	56073050	60.964	57.987
31)	L7 AR-1260-1	8.233	7.084	40826510	28882986	29.977	35.804
32)	L7 AR-1260-2	8.496	7.279	44186890	27264487	25.714	24.016
33)	L7 AR-1260-3	8.855	7.434	12469934	25469360	10.347	26.698 #
34)	L7 AR-1260-4	9.100	7.918	28054049	2954086	22.027	4.066 #
35)	L7 AR-1260-5	9.450	8.163	15336185	5745356	5.579	2.999 #
36)	L8 AR-1262-1	8.855	7.614	12469934	56073050	7.202	116.987 #
37)	L8 AR-1262-2	9.450	8.163	15336185	5745356	5.062	2.805 #
38)	L8 AR-1262-3	9.809f	8.453	9174600	5628080	4.465	6.682 #
39)	L8 AR-1262-4	9.862f	8.512	3438186	8715154	2.014	6.141 #
40)	L8 AR-1262-5	10.597	0.000	1809972	0	1.590	N.D. #
41)	L9 AR-1268-1	9.809f	8.453	9174600	5628080	2.609	2.429
42)	L9 AR-1268-2	9.862f	8.512	3438186	8715154	1.030	4.481 #
43)	L9 AR-1268-3	10.124	8.725	2356464	2974423	0.804	1.744 #
44)	L9 AR-1268-4	10.597	0.000	1809972	0	1.570	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 06:26
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

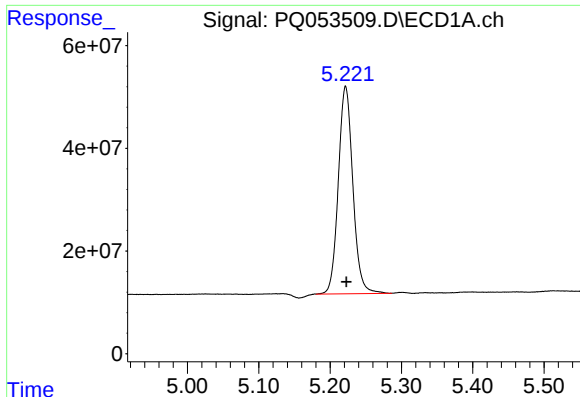
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	11.047	9.314	5098944	11791655	0.546	2.435 #

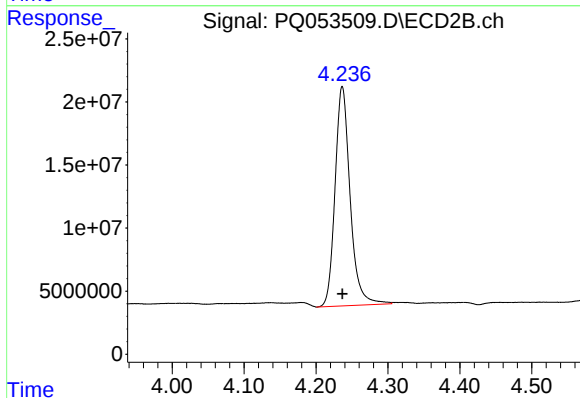
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

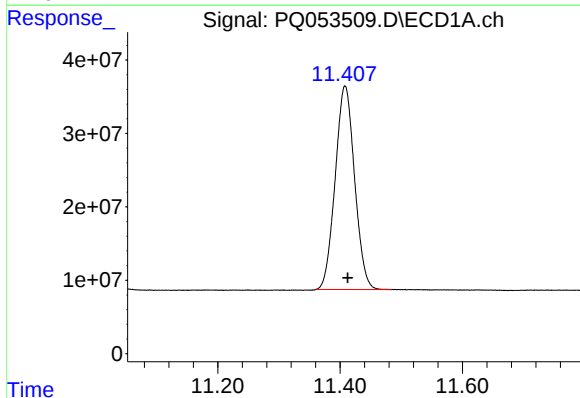
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 571593227
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



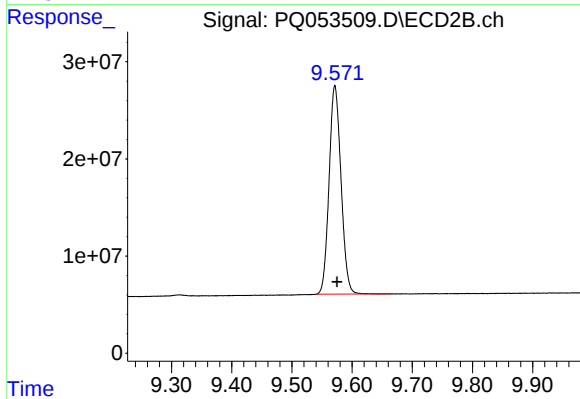
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 253392112
Conc: 19.67 ng/ml



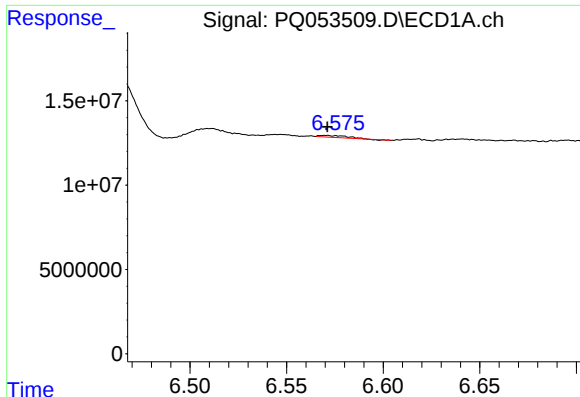
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 610416440
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

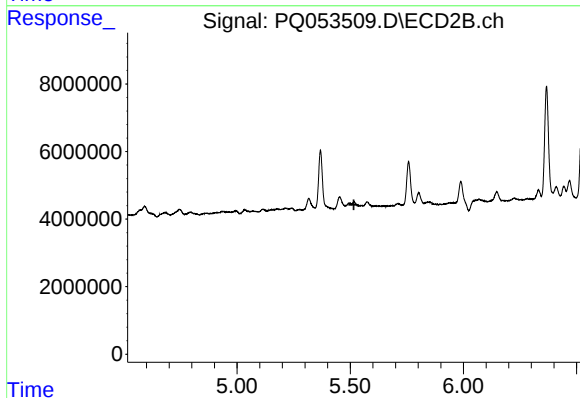
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 295556191
Conc: 20.82 ng/ml



#4 AR-1016-2

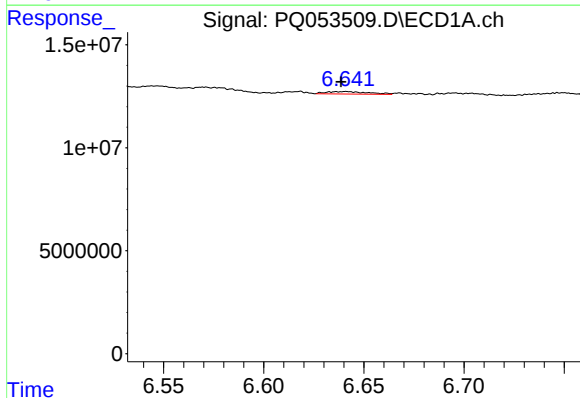
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1099928
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



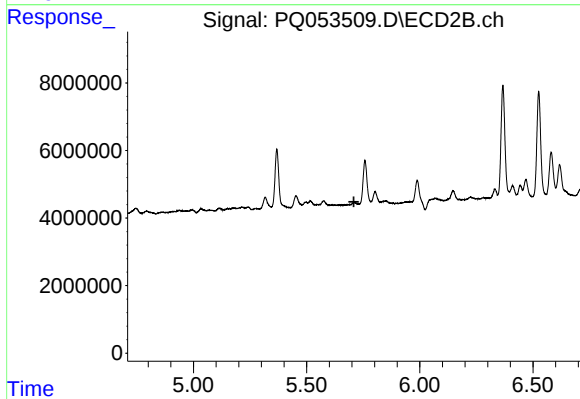
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



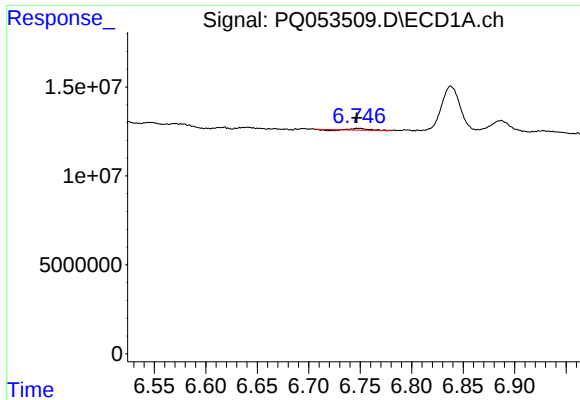
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 1706018
Conc: 1.86 ng/ml



#5 AR-1016-3

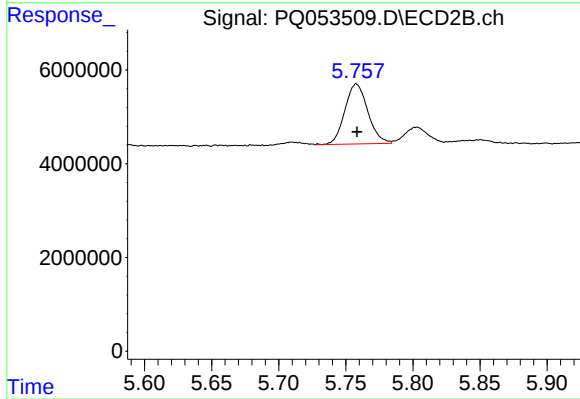
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#6 AR-1016-4

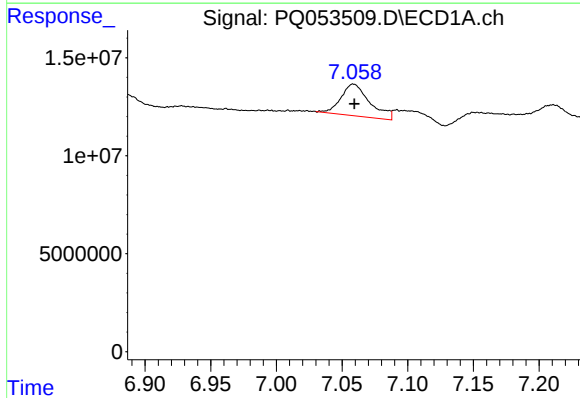
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 1011335
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



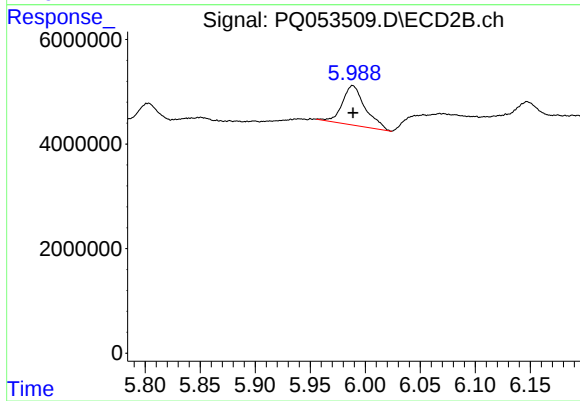
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15282747
Conc: 54.03 ng/ml



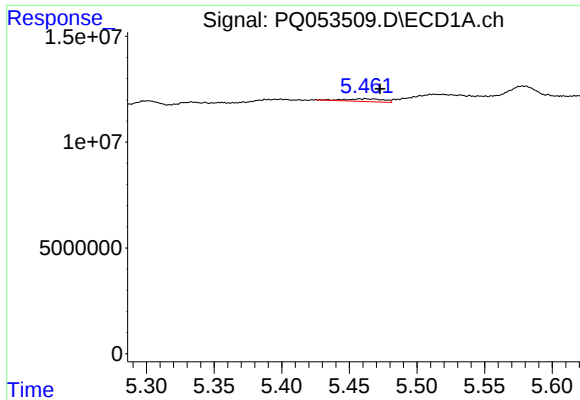
#7 AR-1016-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24768405
Conc: 34.34 ng/ml



#7 AR-1016-5

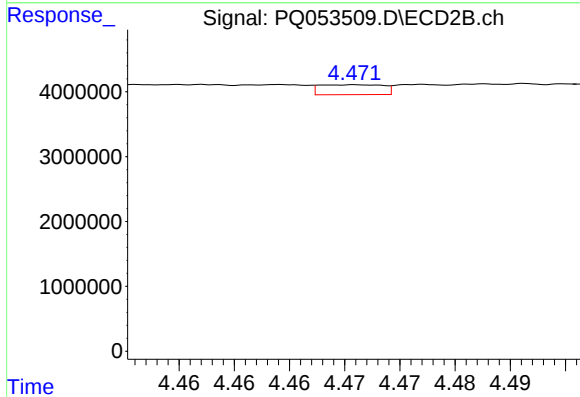
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10956920
Conc: 30.35 ng/ml



#8 AR-1221-1

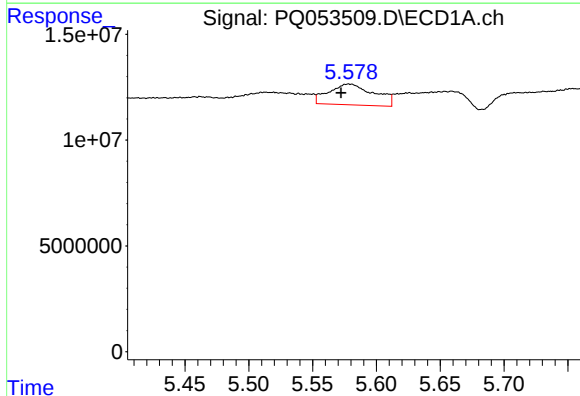
R.T.: 5.462 min
Delta R.T.: -0.011 min
Response: 2565606
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



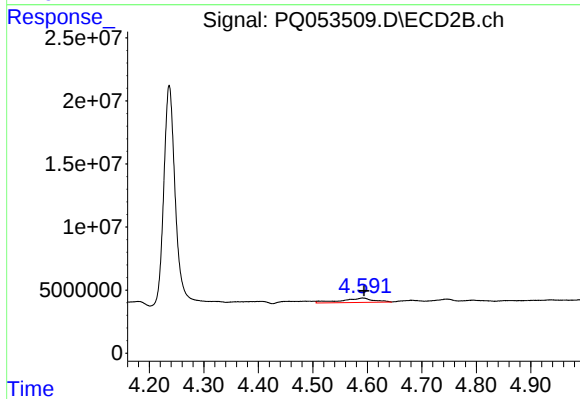
#8 AR-1221-1

R.T.: 4.471 min
Delta R.T.: -0.023 min
Response: 611456
Conc: 4.57 ng/ml



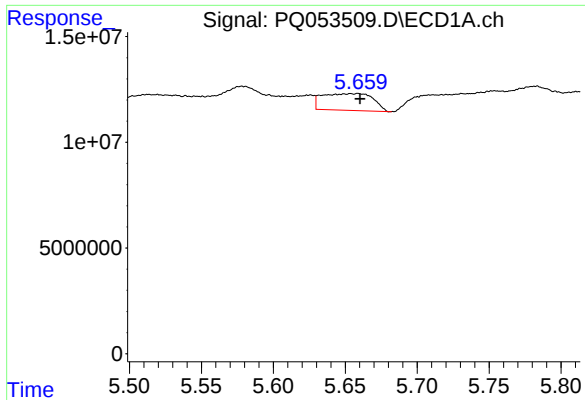
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 24370484
Conc: 114.74 ng/ml



#9 AR-1221-2

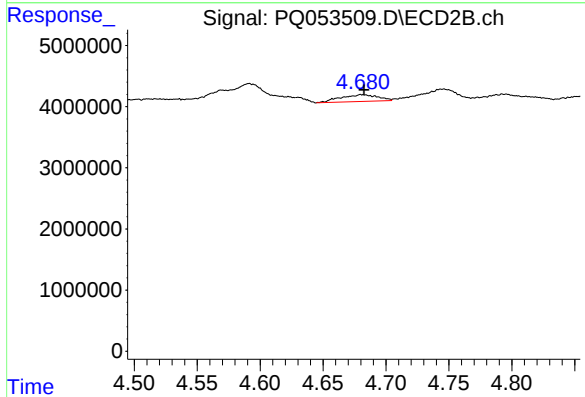
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 14102845
Conc: 140.60 ng/ml



#10 AR-1221-3

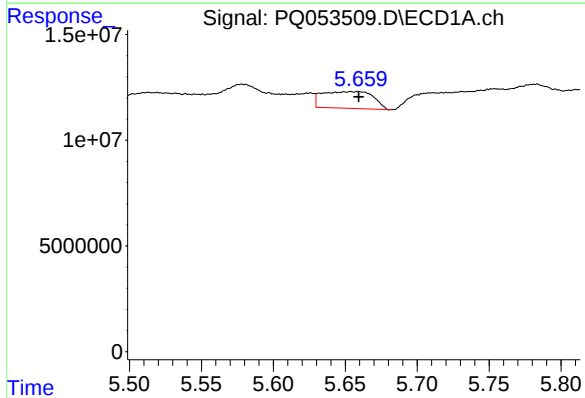
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 19495211
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



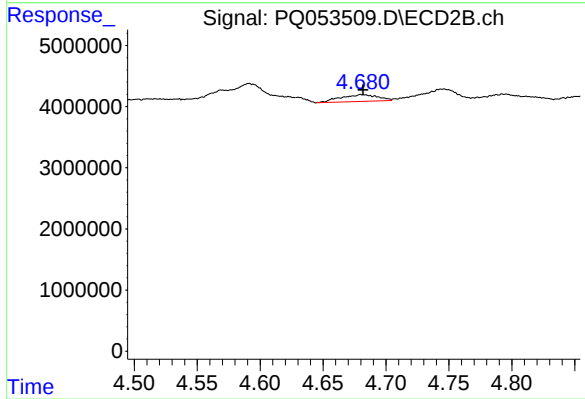
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 2319080
Conc: 7.11 ng/ml



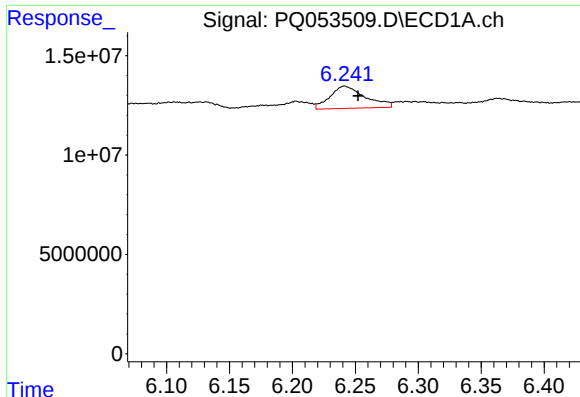
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 19495211
Conc: 37.83 ng/ml



#11 AR-1232-1

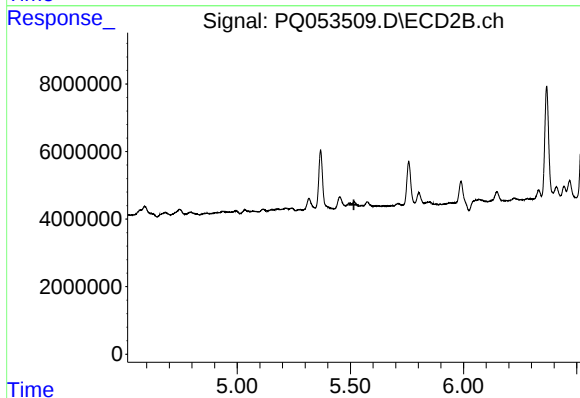
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 2319080
Conc: 9.78 ng/ml



#12 AR-1232-2

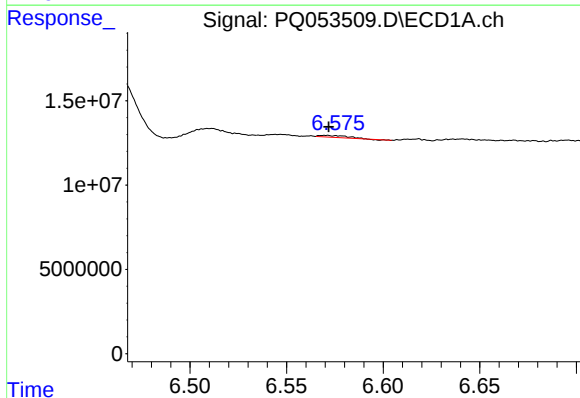
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 21719515
Conc: 78.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



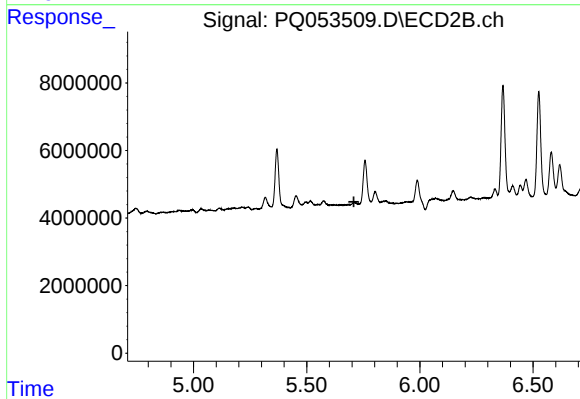
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



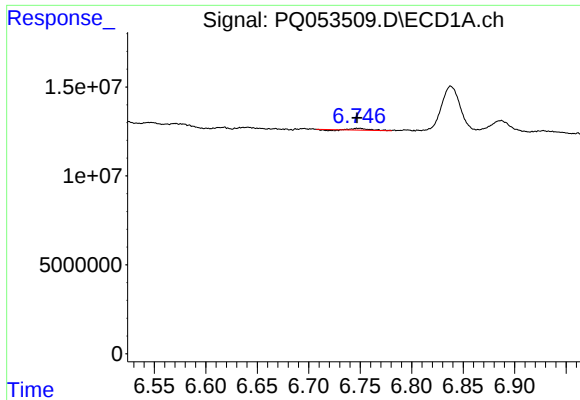
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1099928
Conc: 1.87 ng/ml



#13 AR-1232-3

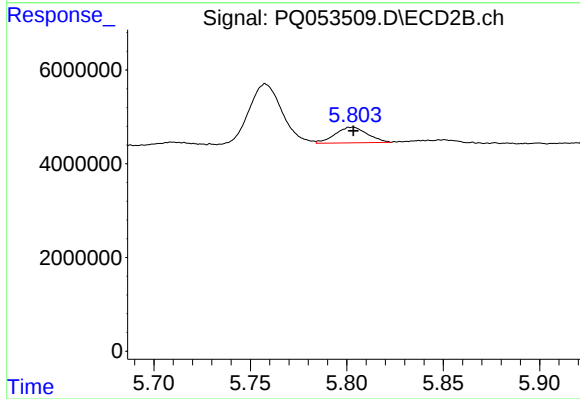
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

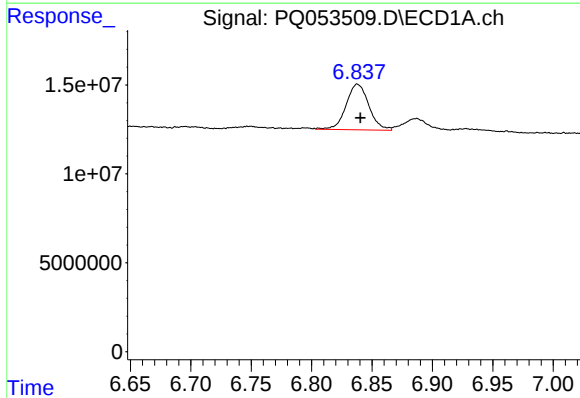
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 1011335
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



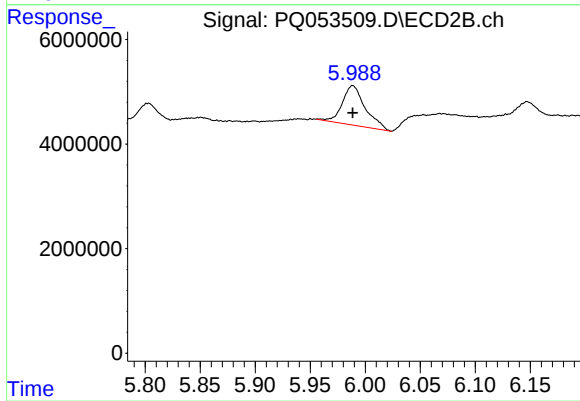
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3887540
Conc: 34.66 ng/ml



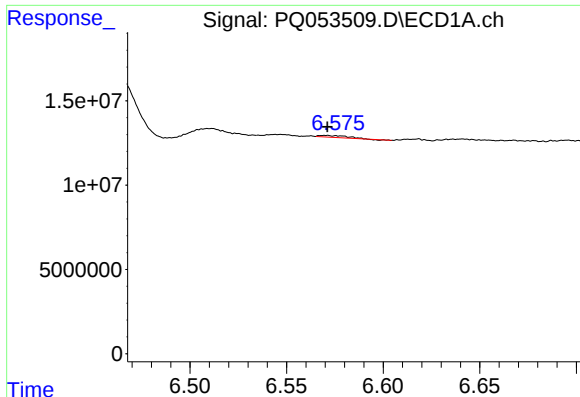
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 33700057
Conc: 169.45 ng/ml



#15 AR-1232-5

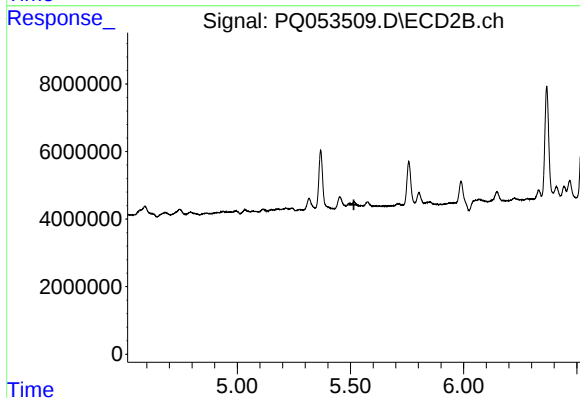
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10956920
Conc: 89.15 ng/ml



#17 AR-1242-2

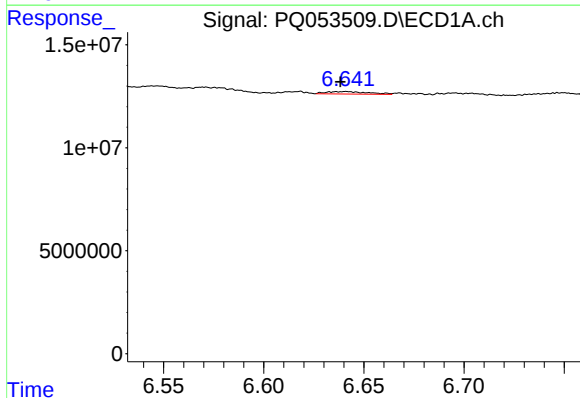
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1099928
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



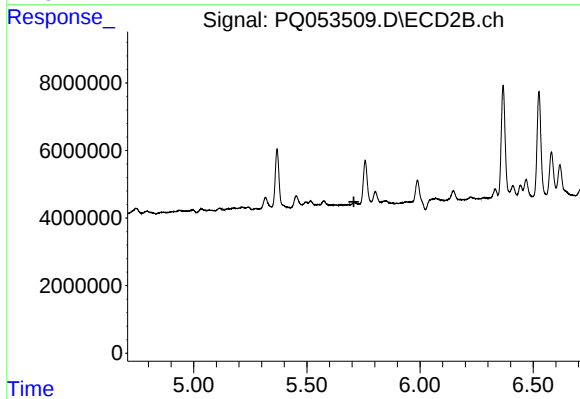
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



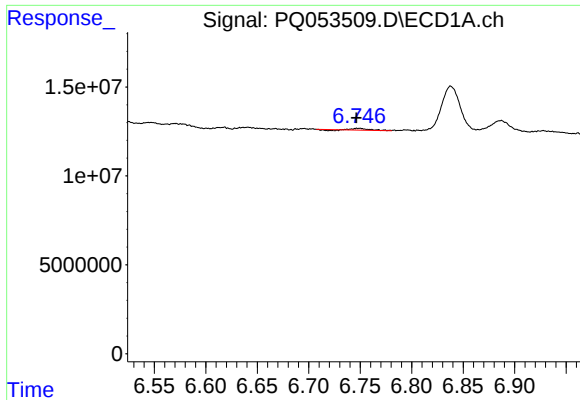
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 1706018
Conc: 2.63 ng/ml



#18 AR-1242-3

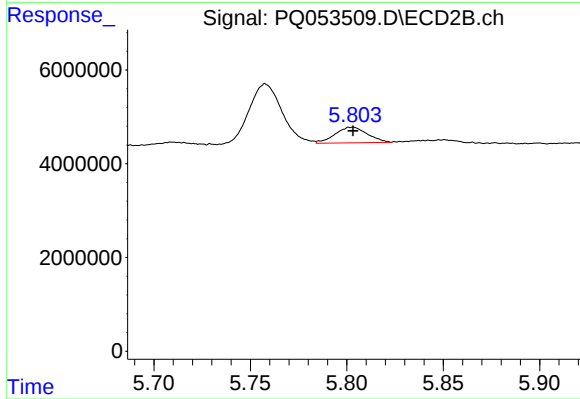
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

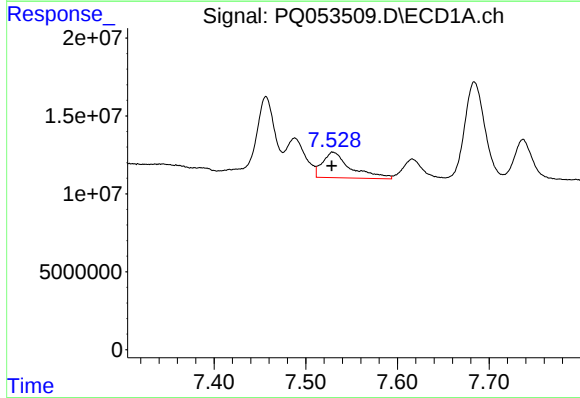
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1011335
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



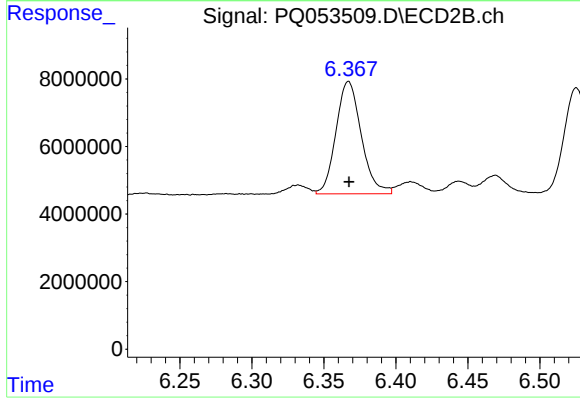
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3887540
Conc: 16.41 ng/ml



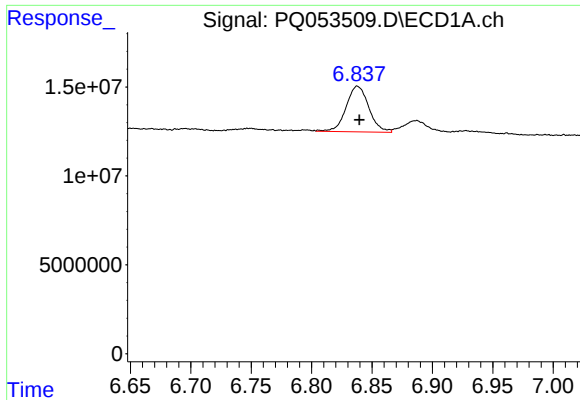
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 35072662
Conc: 60.08 ng/ml



#20 AR-1242-5

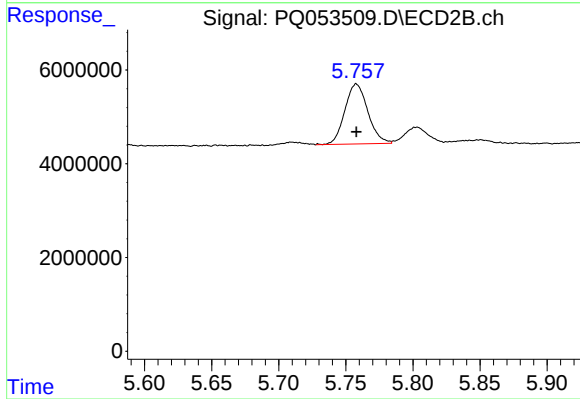
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 40775028
Conc: 127.82 ng/ml



#22 AR-1248-2

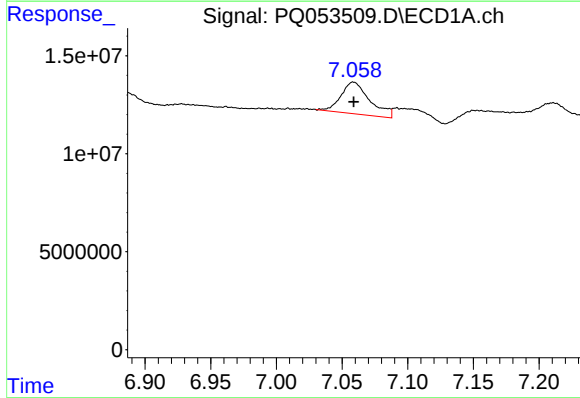
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 33700057
Conc: 44.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



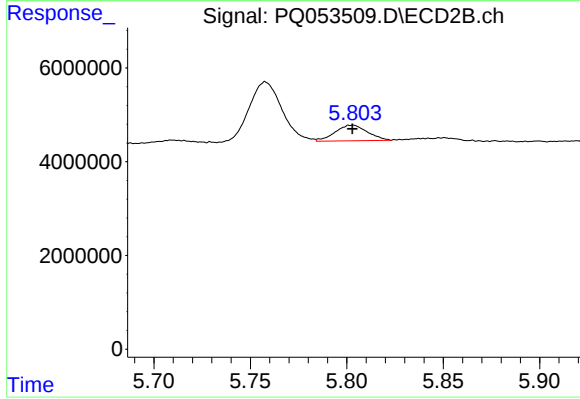
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15282747
Conc: 44.31 ng/ml



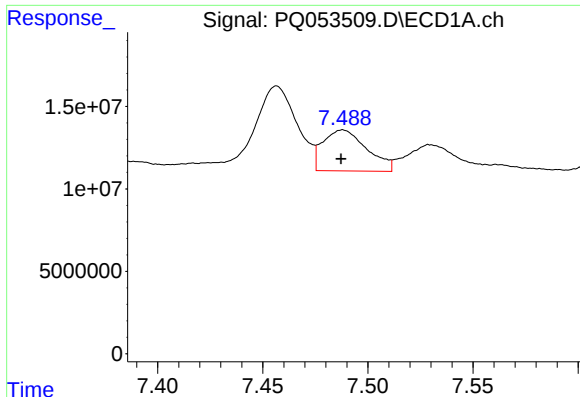
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24768405
Conc: 28.84 ng/ml



#23 AR-1248-3

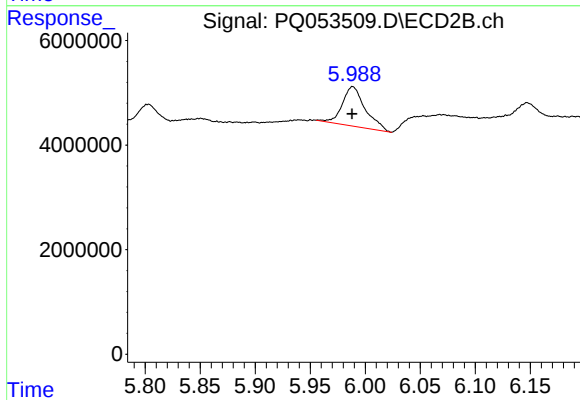
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3887540
Conc: 11.08 ng/ml



#24 AR-1248-4

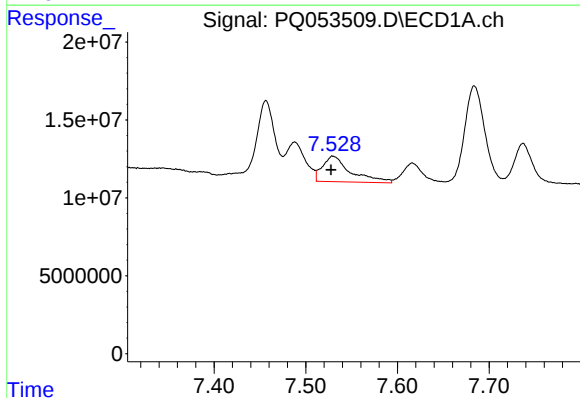
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 36153154
Conc: 37.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



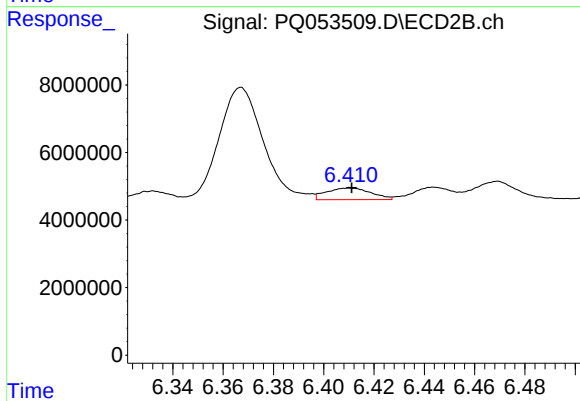
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10956920
Conc: 25.64 ng/ml



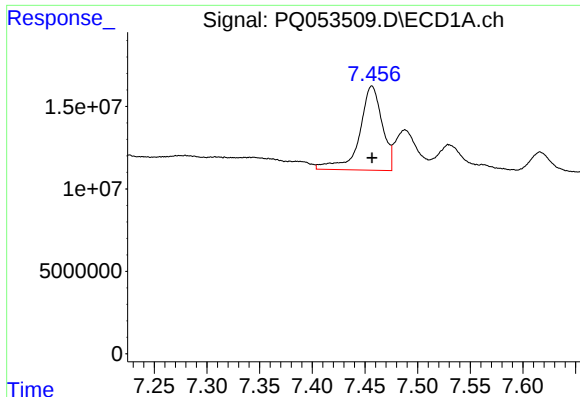
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 35072662
Conc: 35.88 ng/ml



#25 AR-1248-5

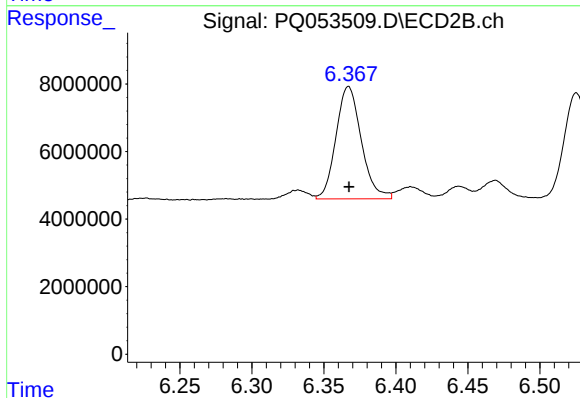
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 4284598
Conc: 10.10 ng/ml



#26 AR-1254-1

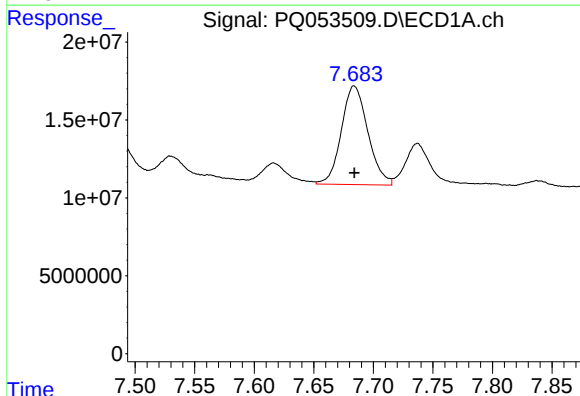
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 76915172
Conc: 79.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



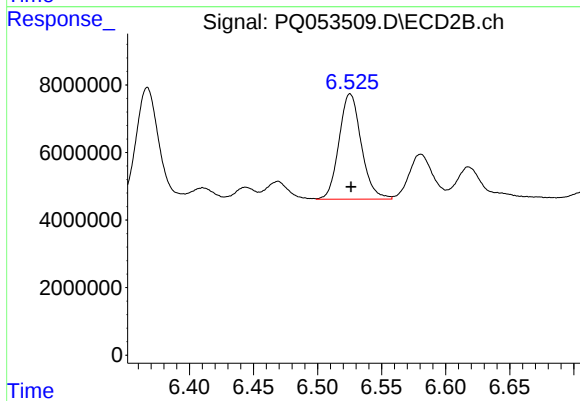
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 40775028
Conc: 60.24 ng/ml



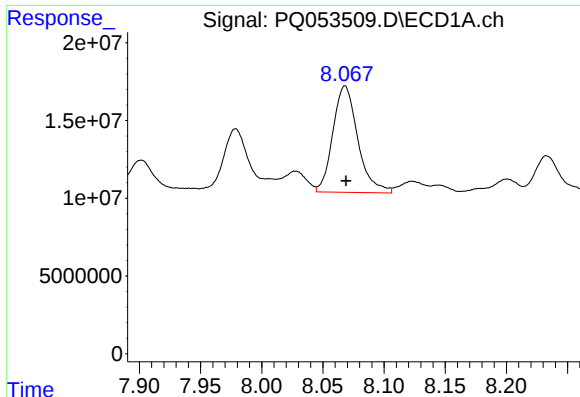
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 98182192
Conc: 65.05 ng/ml



#27 AR-1254-2

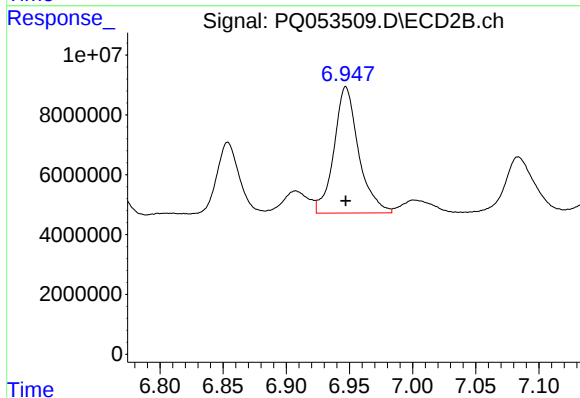
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 37716608
Conc: 60.58 ng/ml



#28 AR-1254-3

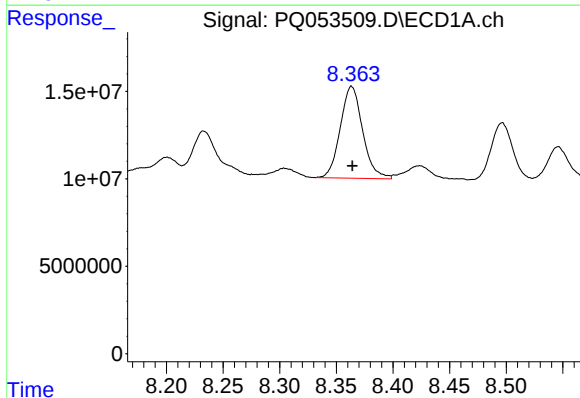
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 97268212
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



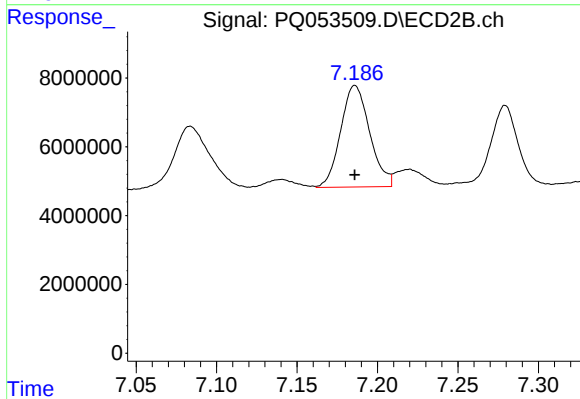
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 57384785
Conc: 57.80 ng/ml



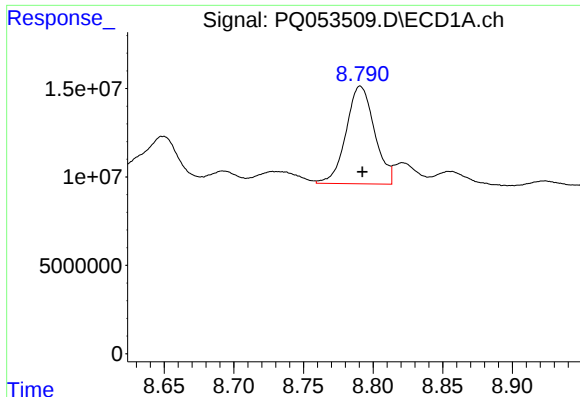
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 72247696
Conc: 62.29 ng/ml



#29 AR-1254-4

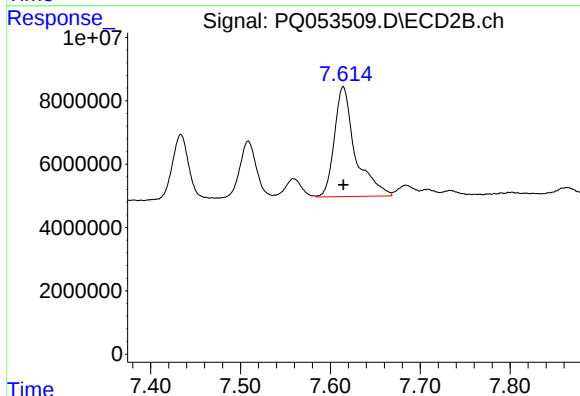
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 37129687
Conc: 59.79 ng/ml



#30 AR-1254-5

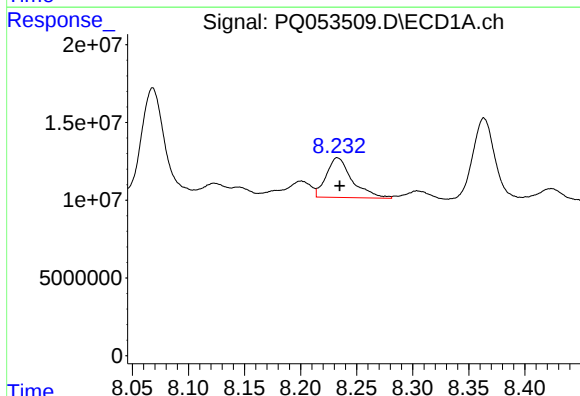
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 78499543
Conc: 60.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



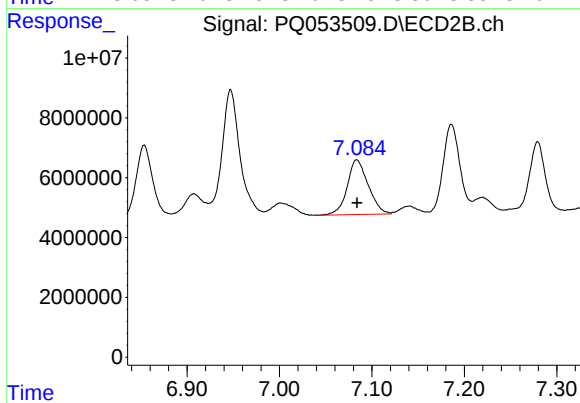
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 56073050
Conc: 57.99 ng/ml



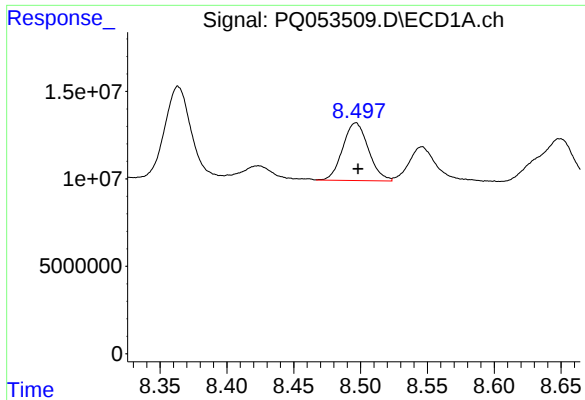
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 40826510
Conc: 29.98 ng/ml



#31 AR-1260-1

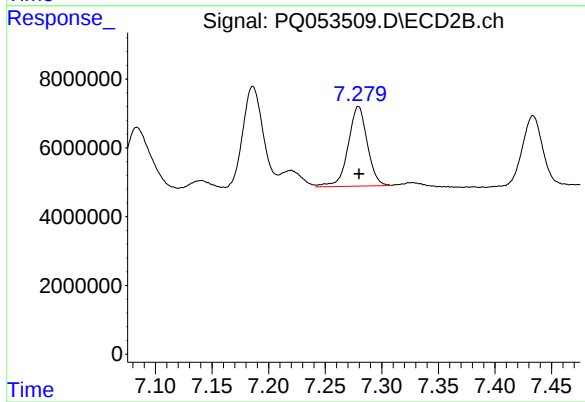
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 28882986
Conc: 35.80 ng/ml



#32 AR-1260-2

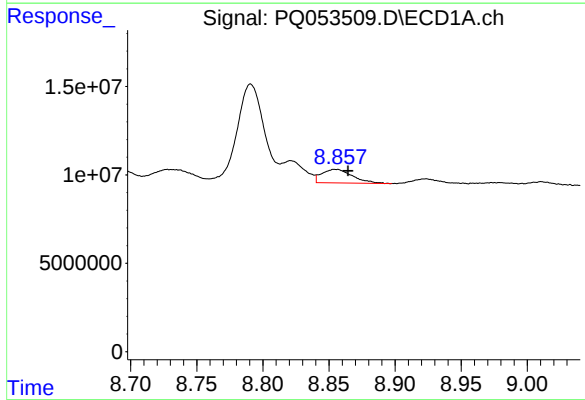
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 44186890
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



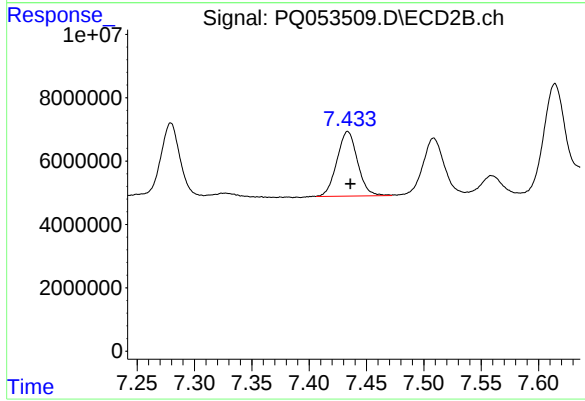
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 27264487
Conc: 24.02 ng/ml



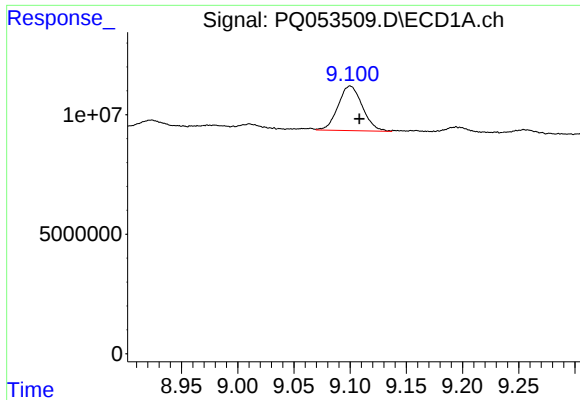
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 12469934
Conc: 10.35 ng/ml



#33 AR-1260-3

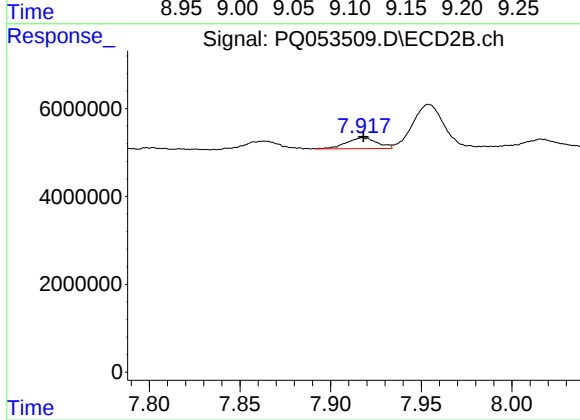
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 25469360
Conc: 26.70 ng/ml



#34 AR-1260-4

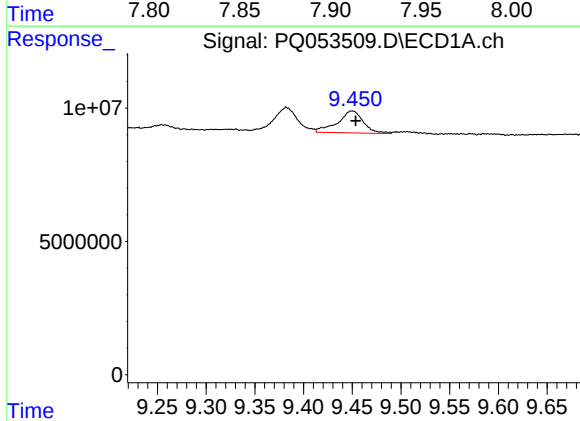
R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 28054049
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



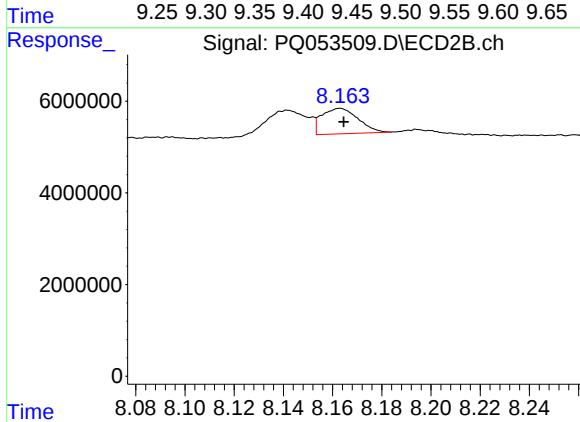
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 2954086
Conc: 4.07 ng/ml



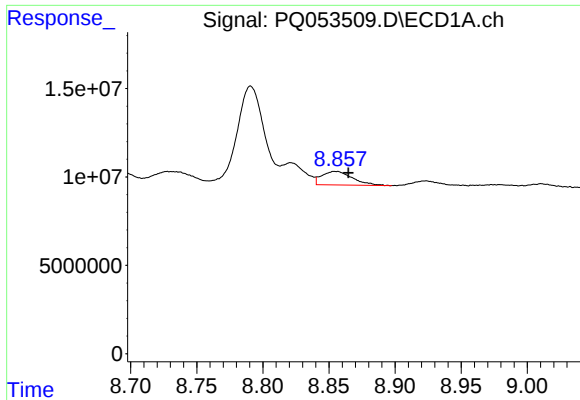
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 15336185
Conc: 5.58 ng/ml



#35 AR-1260-5

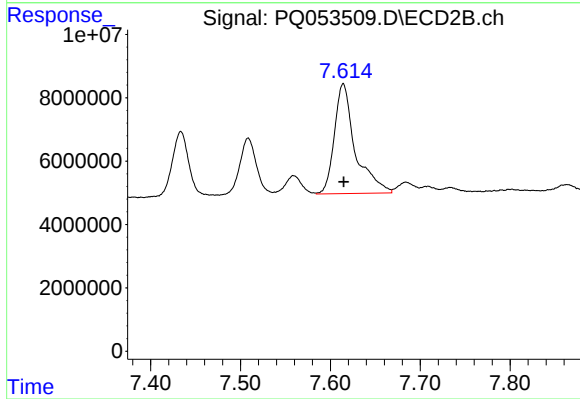
R.T.: 8.163 min
Delta R.T.: -0.001 min
Response: 5745356
Conc: 3.00 ng/ml



#36 AR-1262-1

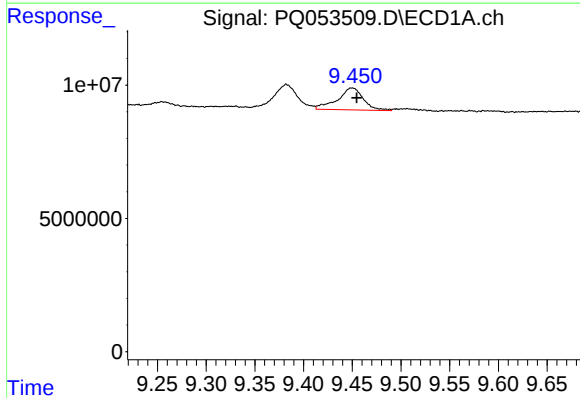
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 12469934
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



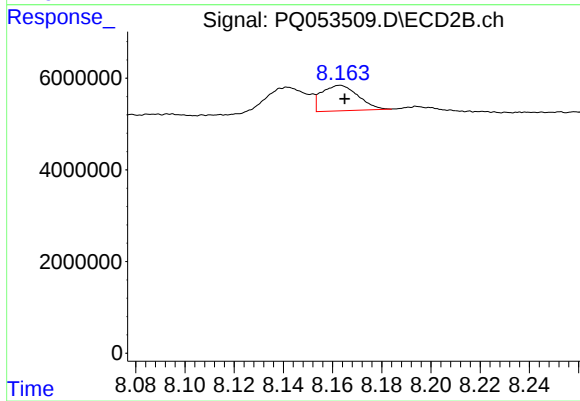
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 56073050
Conc: 116.99 ng/ml



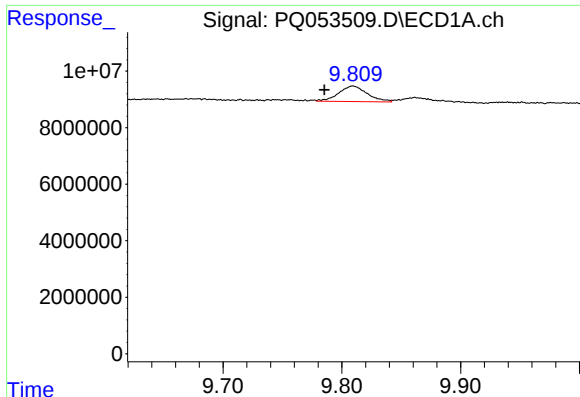
#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 15336185
Conc: 5.06 ng/ml



#37 AR-1262-2

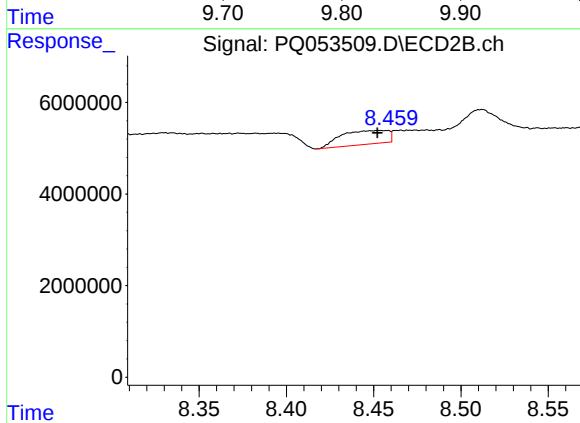
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 5745356
Conc: 2.81 ng/ml



#38 AR-1262-3

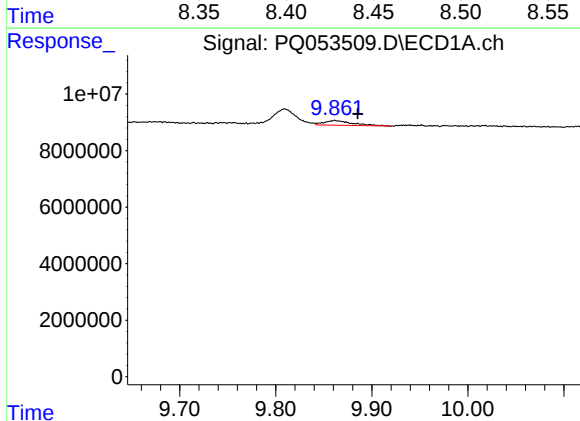
R.T.: 9.809 min
Delta R.T.: 0.024 min
Response: 9174600
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



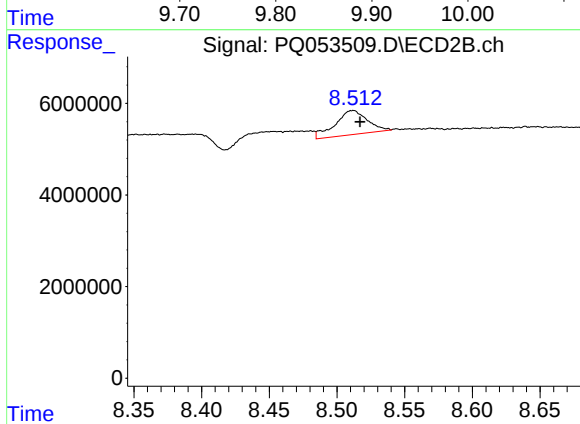
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 5628080
Conc: 6.68 ng/ml



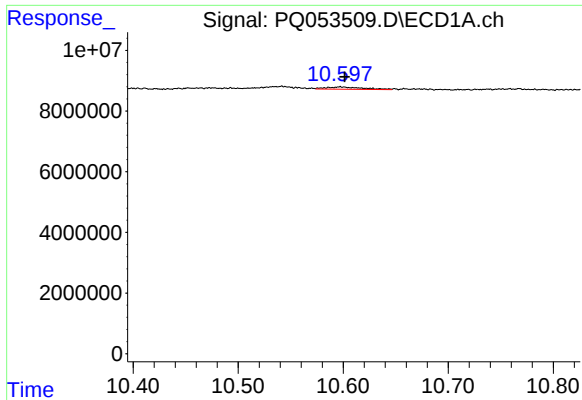
#39 AR-1262-4

R.T.: 9.862 min
Delta R.T.: -0.023 min
Response: 3438186
Conc: 2.01 ng/ml



#39 AR-1262-4

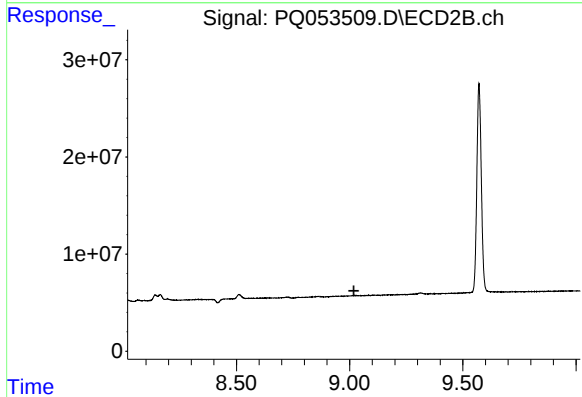
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 8715154
Conc: 6.14 ng/ml



#40 AR-1262-5

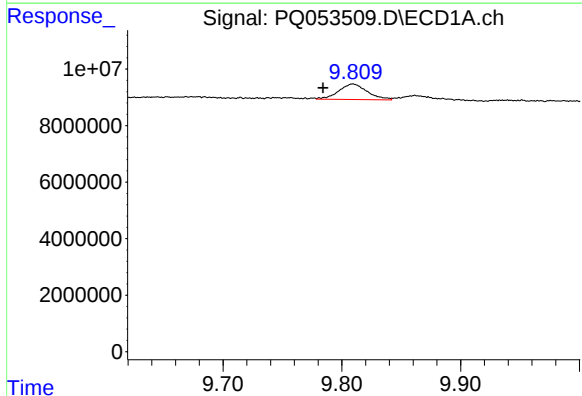
R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 1809972
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



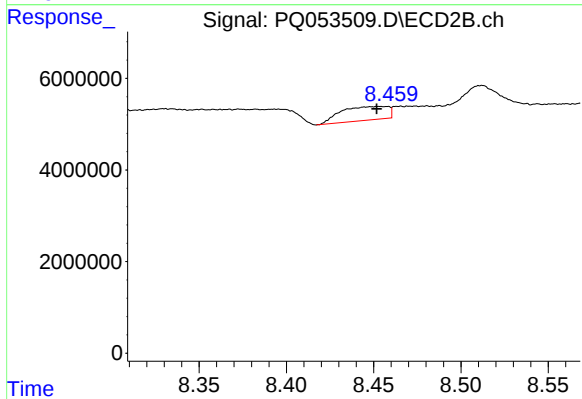
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



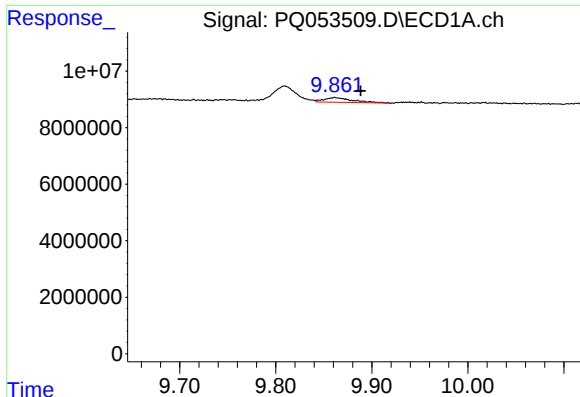
#41 AR-1268-1

R.T.: 9.809 min
Delta R.T.: 0.025 min
Response: 9174600
Conc: 2.61 ng/ml



#41 AR-1268-1

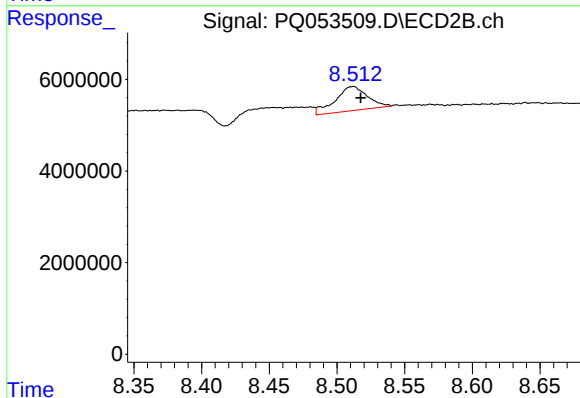
R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 5628080
Conc: 2.43 ng/ml



#42 AR-1268-2

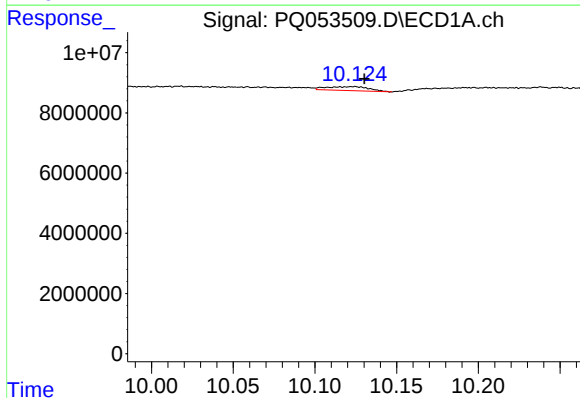
R.T.: 9.862 min
Delta R.T.: -0.026 min
Response: 3438186
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



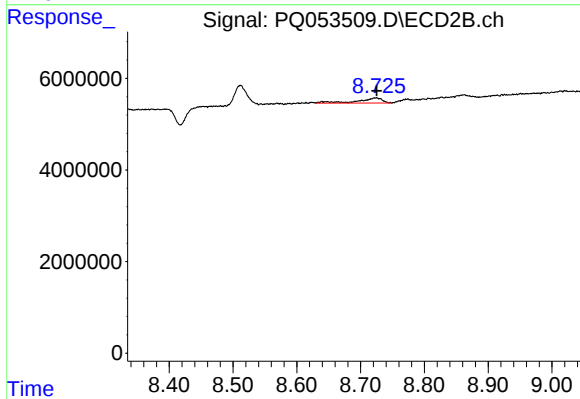
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 8715154
Conc: 4.48 ng/ml



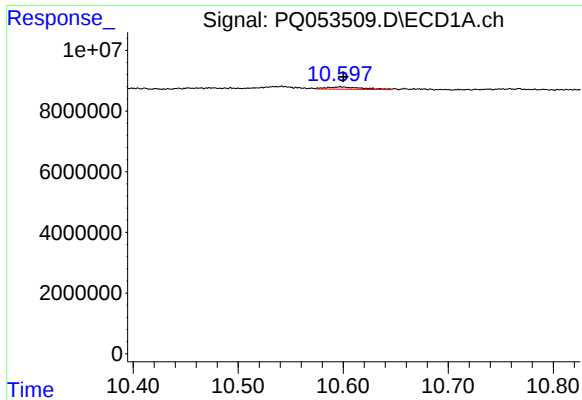
#43 AR-1268-3

R.T.: 10.124 min
Delta R.T.: -0.007 min
Response: 2356464
Conc: 0.80 ng/ml



#43 AR-1268-3

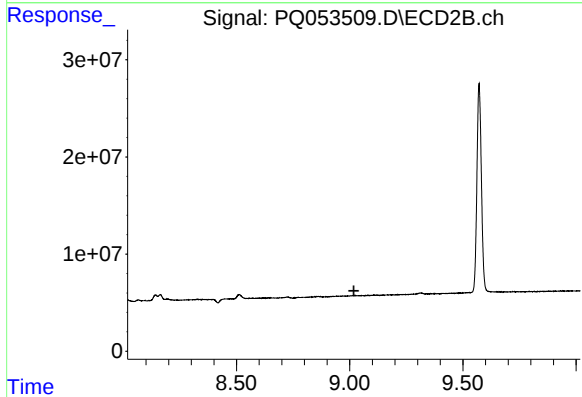
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2974423
Conc: 1.74 ng/ml



#44 AR-1268-4

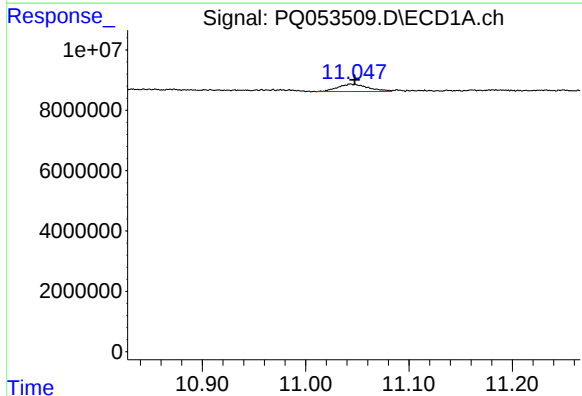
R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 1809972
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



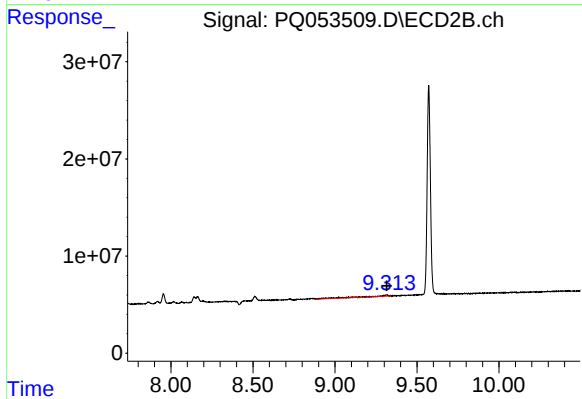
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 5098944
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 11791655
Conc: 2.44 ng/ml