

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:28
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:13:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.224	4.242	434.5E6	153.1E6	17.106	16.827
2)	SA Decachlor...	11.411	9.584	456.7E6	176.4E6	18.319	18.183
Target Compounds							
3)	L1 AR-1016-1	6.549	5.501	13707628	4915225	16.192	15.212
4)	L1 AR-1016-2	6.574	5.522	15423326	5027413	12.175	10.641
5)	L1 AR-1016-3	6.641	5.715	7850564	3902776	10.504	16.150 #
6)	L1 AR-1016-4	6.746	5.765	8447061	7477627	13.463	40.652 #
7)	L1 AR-1016-5	7.061	5.995	21297051	8310219	36.499	34.214
9)	L2 AR-1221-2	5.582	4.599	6416976	2261972	35.426	34.056
10)	L2 AR-1221-3	5.664	0.000	1195448	0	2.075	N.D. #
11)	L3 AR-1232-1	5.664	0.000	1195448	0	2.488	N.D. #
12)	L3 AR-1232-2	6.255	5.522	4978991	5027413	20.130	26.001 #
13)	L3 AR-1232-3	6.574	5.715	15423326	3902776	29.240	40.352 #
14)	L3 AR-1232-4	6.746	5.810	8447061	7175344	32.790	88.951 #
15)	L3 AR-1232-5	6.842	5.995	17655515	8310219	98.032	92.025
16)	L4 AR-1242-1	6.549	5.501	13707628	4915225	21.171	19.973
17)	L4 AR-1242-2	6.574	5.522	15423326	5027413	16.089	14.311
18)	L4 AR-1242-3	6.641	5.715	7850564	3902776	13.693	21.187 #
19)	L4 AR-1242-4	6.746	5.810	8447061	7175344	17.786	42.581 #
20)	L4 AR-1242-5	7.530	6.374	23582951	12015341	44.792	50.528
21)	L5 AR-1248-1	6.549	5.501	13707628	4915225	28.325	26.504
22)	L5 AR-1248-2	6.842	5.765	17655515	7477627	26.416	30.198
23)	L5 AR-1248-3	7.061	5.810	21297051	7175344	27.510	27.938
24)	L5 AR-1248-4	7.490	5.995	23525592	8310219	25.557	26.663
25)	L5 AR-1248-5	7.530	6.419	23582951	7642191	25.809	22.698
26)	L6 AR-1254-1	7.460	6.374	18498556	12015341	20.563	23.324
27)	L6 AR-1254-2	7.695	6.534	22768794	2975632	16.115	6.650 #
28)	L6 AR-1254-3	8.071	6.955	15844168	5647500	10.208	7.637 #
29)	L6 AR-1254-4	8.366	7.194	8544901	4740659	7.457	9.493 #
30)	L6 AR-1254-5	8.792	7.621	1397575	1980529	1.149	2.901 #
31)	L7 AR-1260-1	0.000	7.102	0	2468727	N.D.	5.295 #
32)	L7 AR-1260-2	8.501	7.260f	1971357	225466	1.555	0.352 #
33)	L7 AR-1260-3	0.000	7.442	0	581791	N.D.	1.055 #
36)	L8 AR-1262-1	0.000	7.621	0	1980529	N.D.	5.514 #
38)	L8 AR-1262-3	0.000	8.454	0	376330	N.D.	0.652 #
41)	L9 AR-1268-1	0.000	8.454	0	376330	N.D.	0.220 #
43)	L9 AR-1268-3	0.000	8.732	0	1258113	N.D.	0.976 #
45)	L9 AR-1268-5	11.055	9.321	940087	1430431	0.104	0.369 #

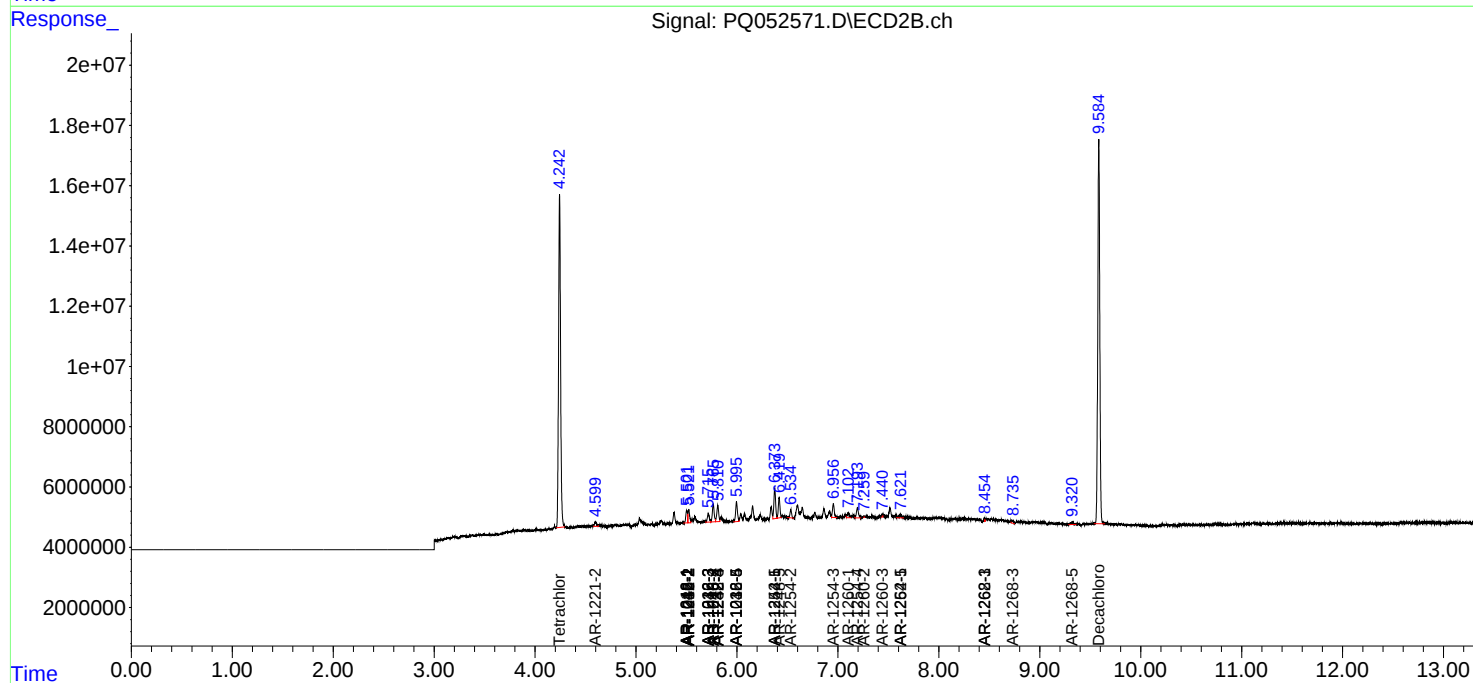
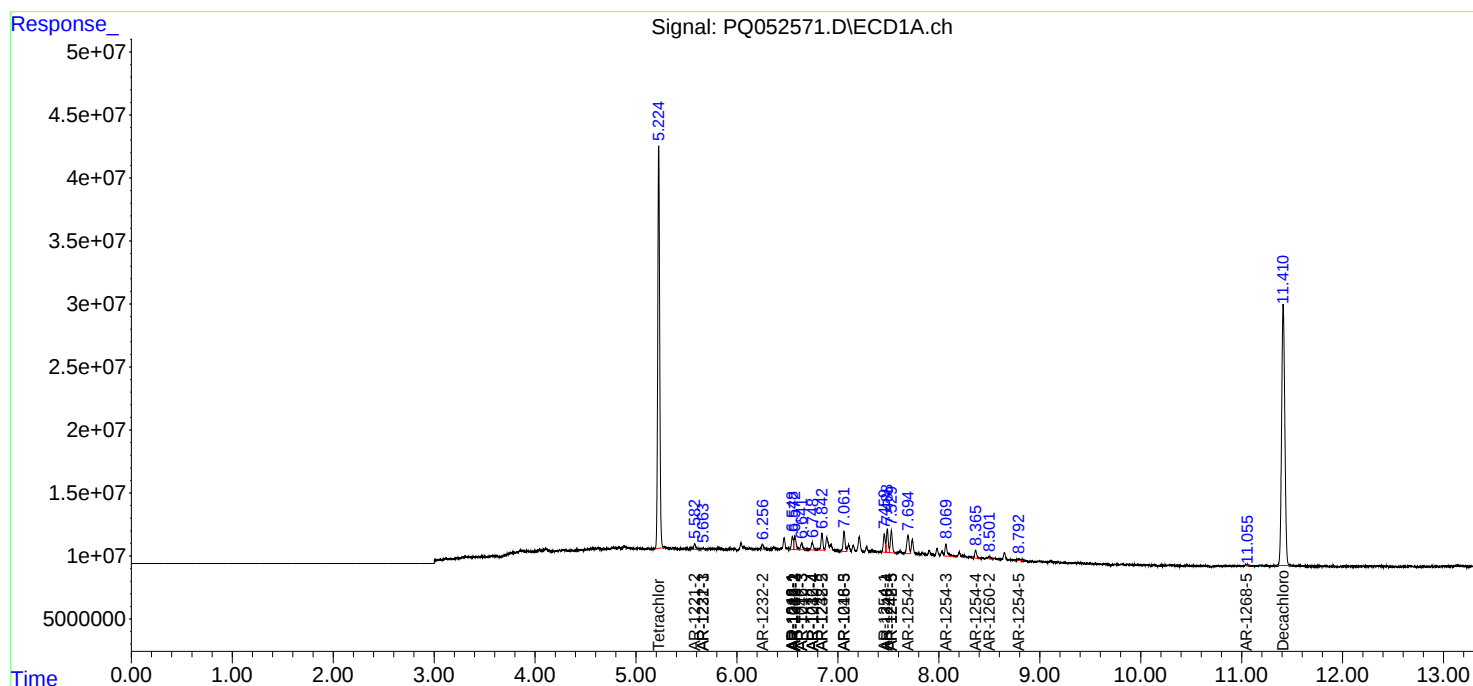
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

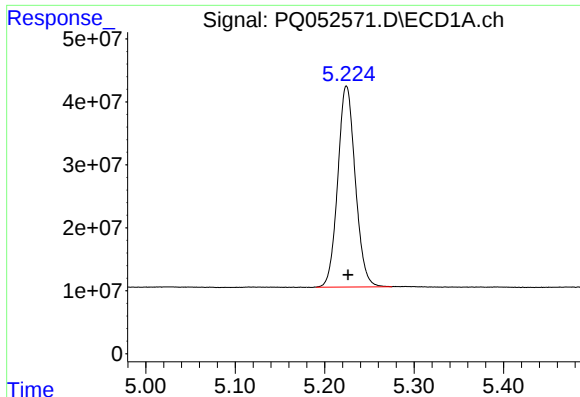
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 14:28
Operator : DD\AJ
Sample : M1458-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:13:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

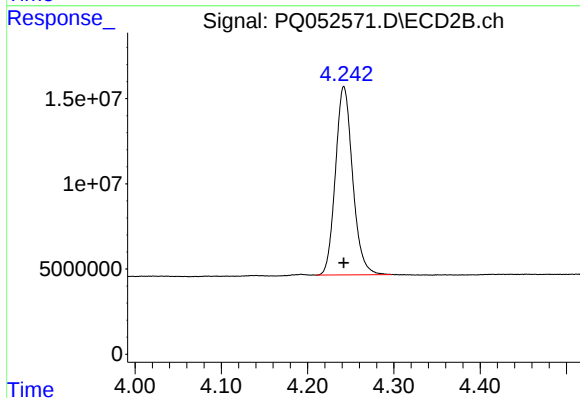




#1 Tetrachloro-m-xylene

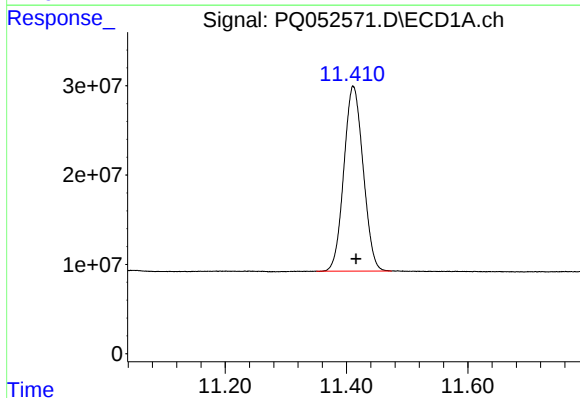
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 434501628
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



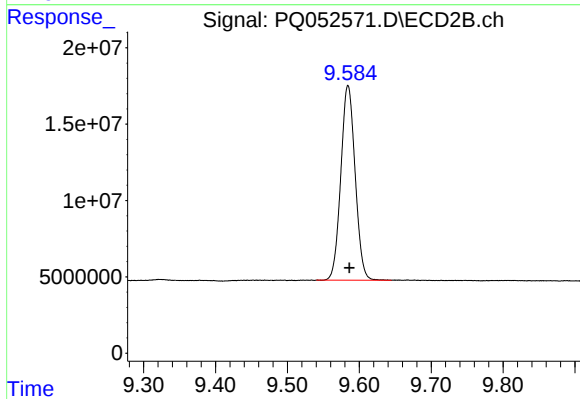
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 153066346
Conc: 16.83 ng/ml



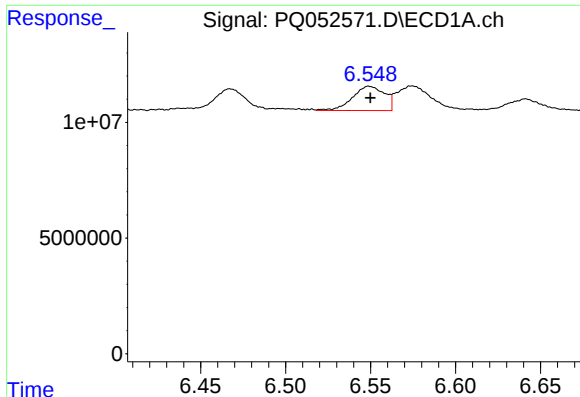
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.005 min
Response: 456691353
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

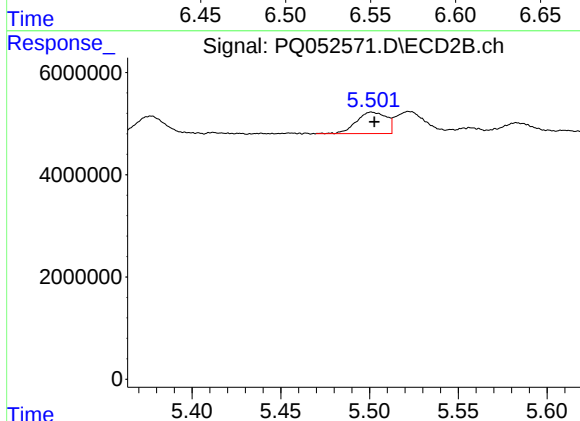
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 176369646
Conc: 18.18 ng/ml



#3 AR-1016-1

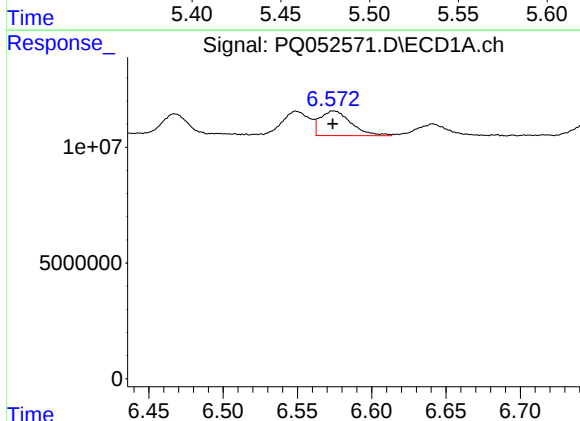
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 13707628
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



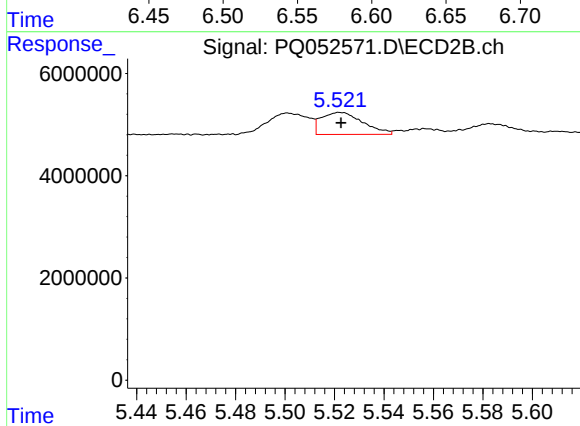
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 4915225
Conc: 15.21 ng/ml



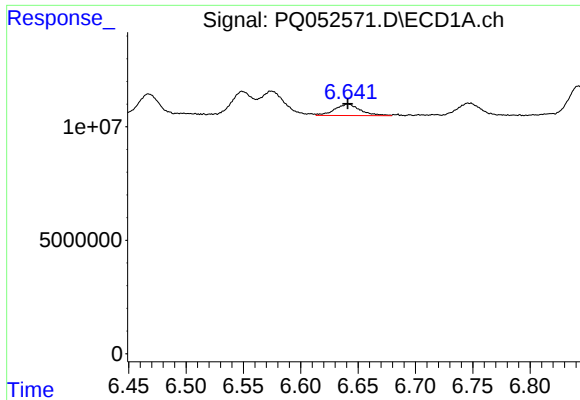
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 15423326
Conc: 12.17 ng/ml



#4 AR-1016-2

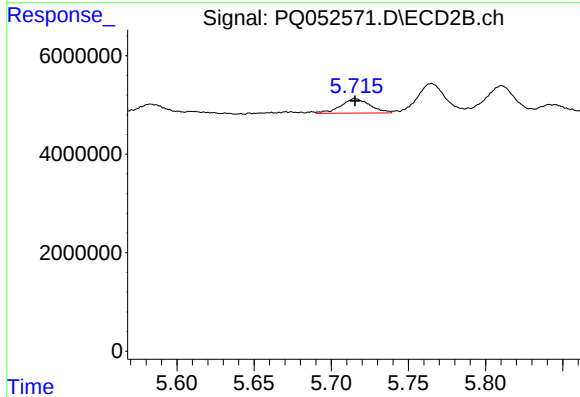
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5027413
Conc: 10.64 ng/ml



#5 AR-1016-3

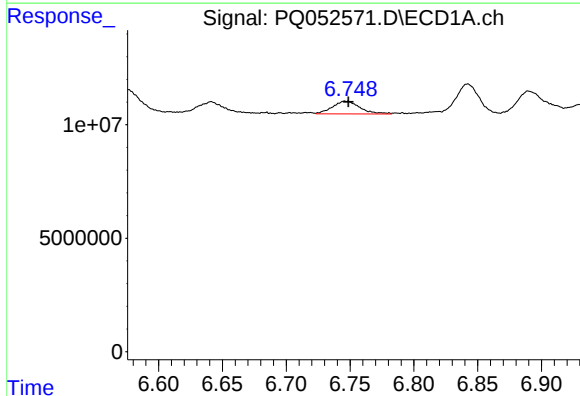
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7850564
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



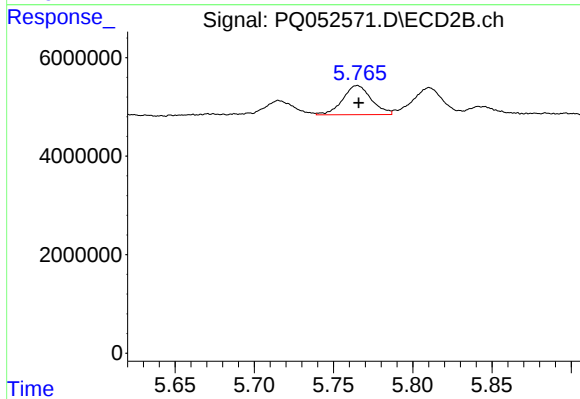
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3902776
Conc: 16.15 ng/ml



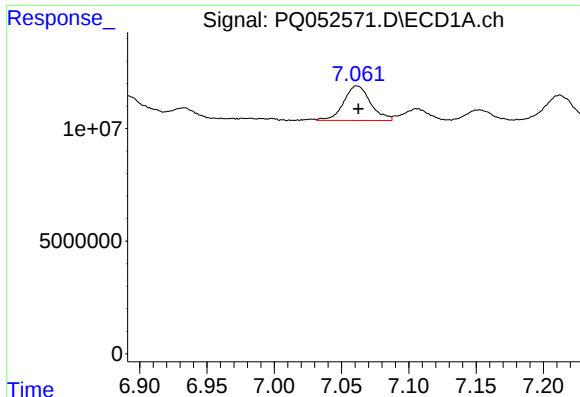
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 8447061
Conc: 13.46 ng/ml



#6 AR-1016-4

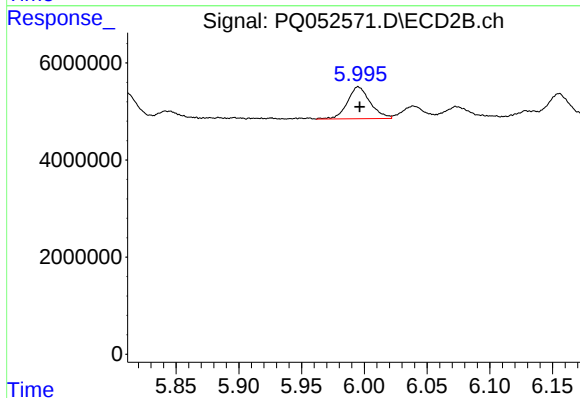
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 7477627
Conc: 40.65 ng/ml



#7 AR-1016-5

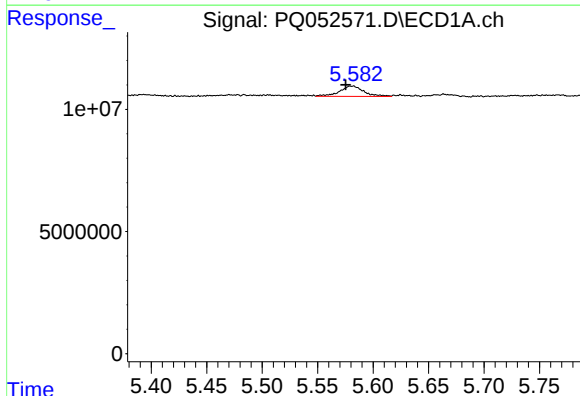
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 21297051
Conc: 36.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



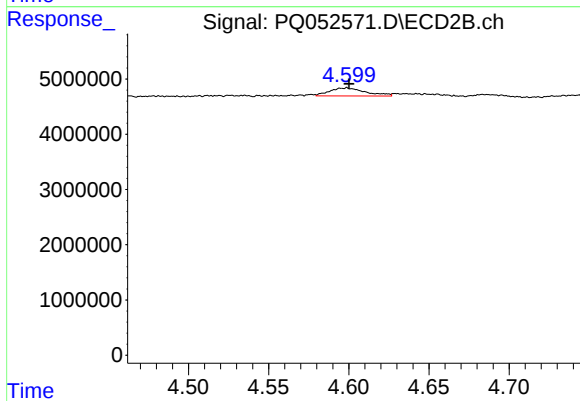
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 8310219
Conc: 34.21 ng/ml



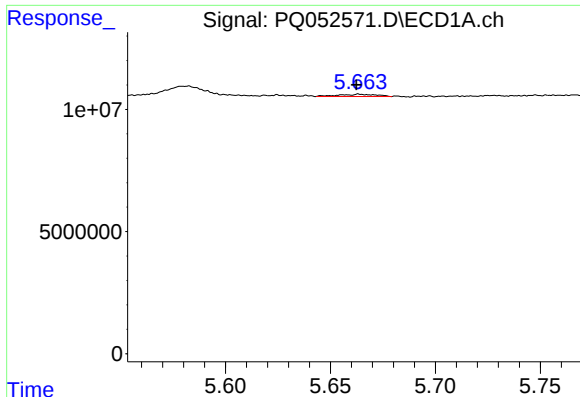
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 6416976
Conc: 35.43 ng/ml



#9 AR-1221-2

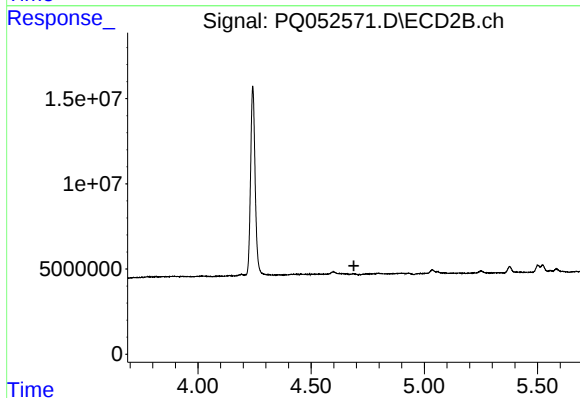
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 2261972
Conc: 34.06 ng/ml



#10 AR-1221-3

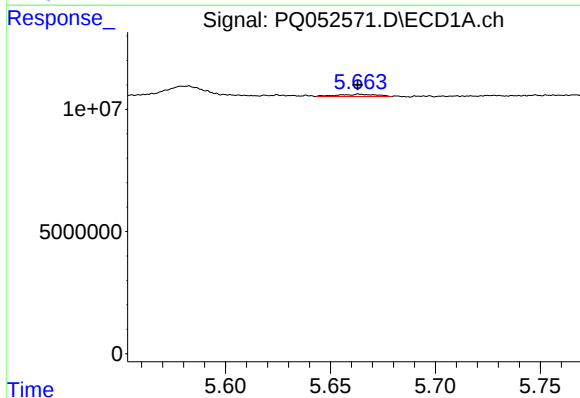
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 1195448
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



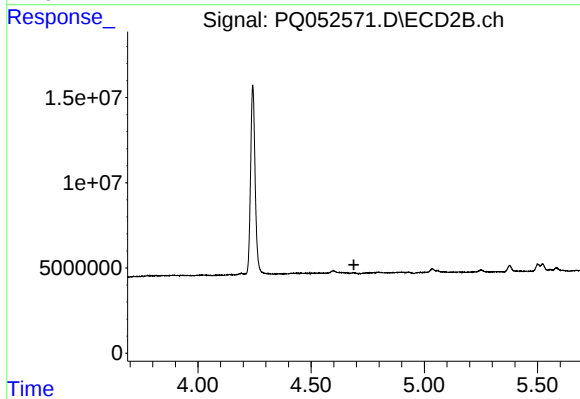
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



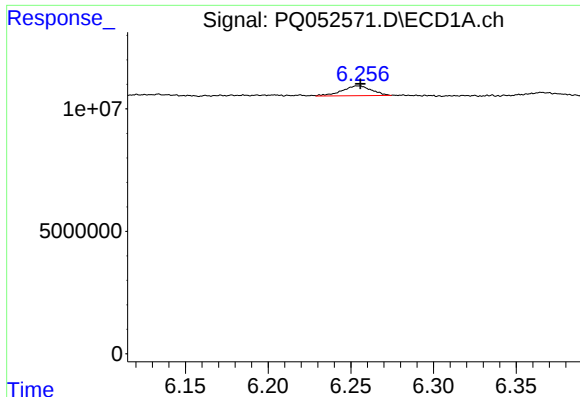
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1195448
Conc: 2.49 ng/ml



#11 AR-1232-1

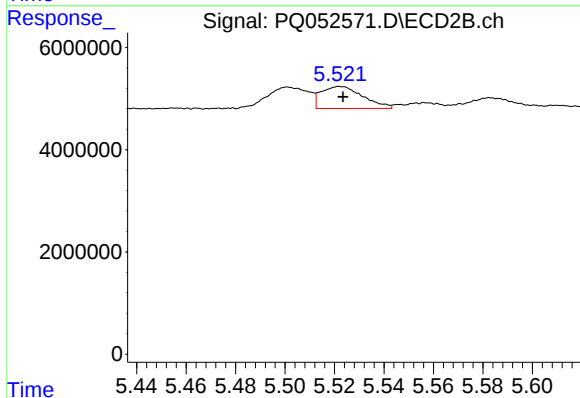
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

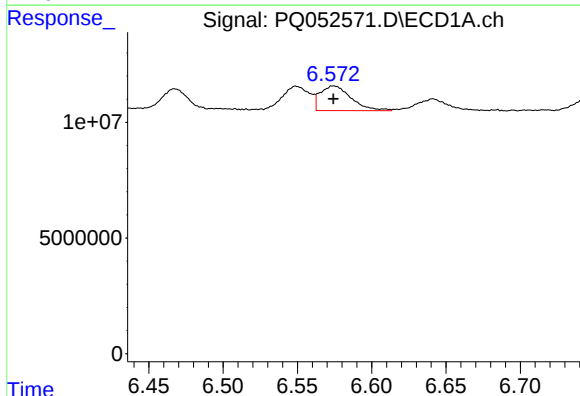
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 4978991
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



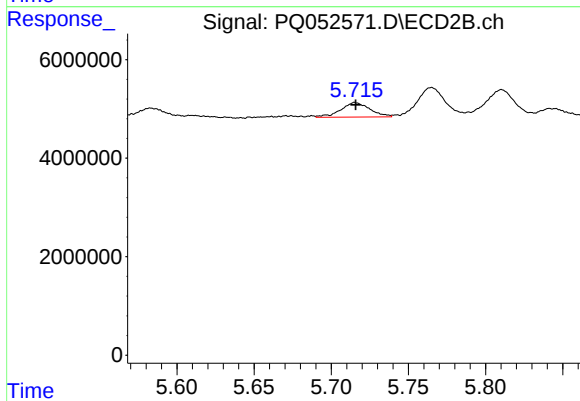
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 5027413
Conc: 26.00 ng/ml



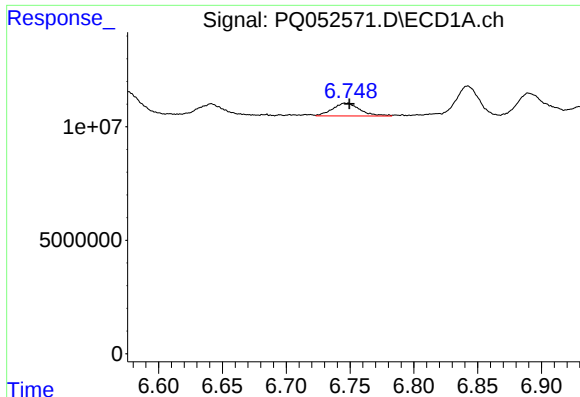
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 15423326
Conc: 29.24 ng/ml



#13 AR-1232-3

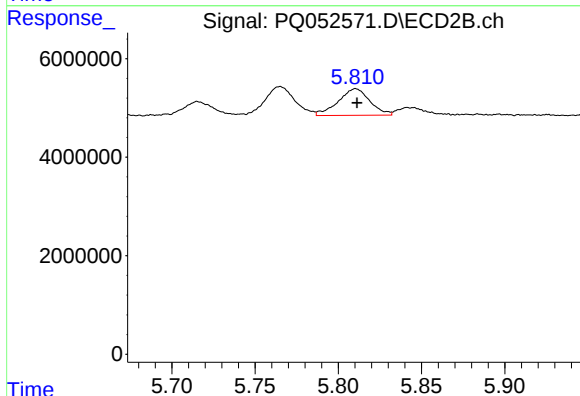
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3902776
Conc: 40.35 ng/ml



#14 AR-1232-4

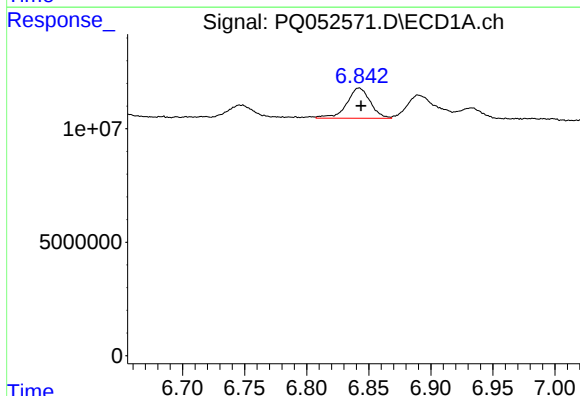
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 8447061
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



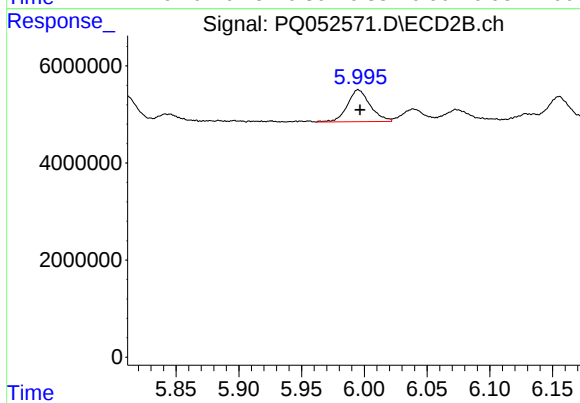
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7175344
Conc: 88.95 ng/ml



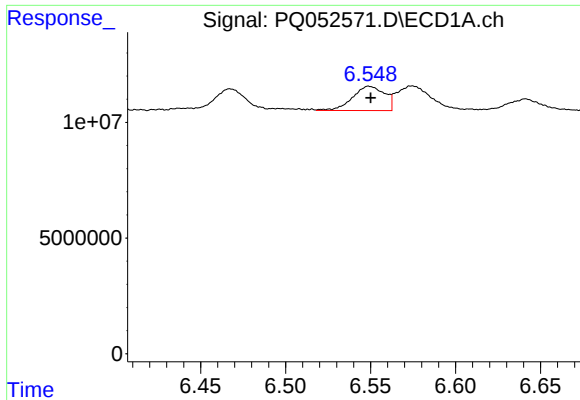
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 17655515
Conc: 98.03 ng/ml



#15 AR-1232-5

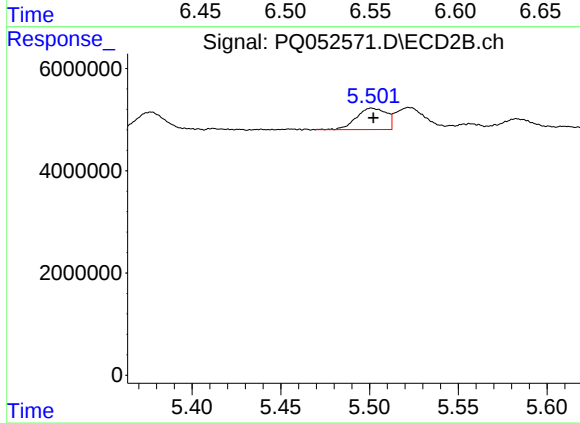
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 8310219
Conc: 92.03 ng/ml



#16 AR-1242-1

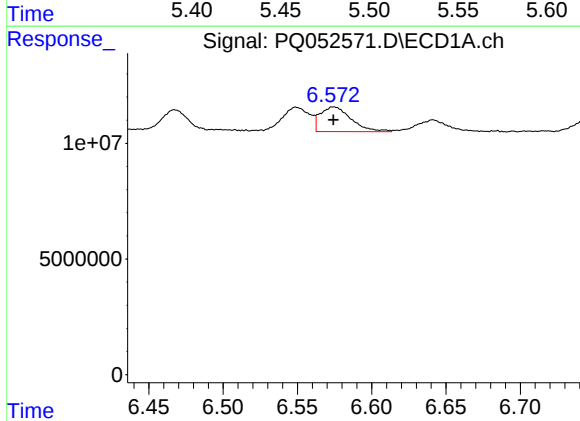
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 13707628
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



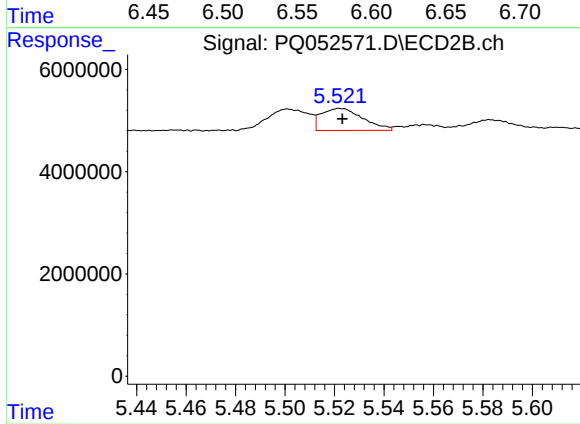
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 4915225
Conc: 19.97 ng/ml



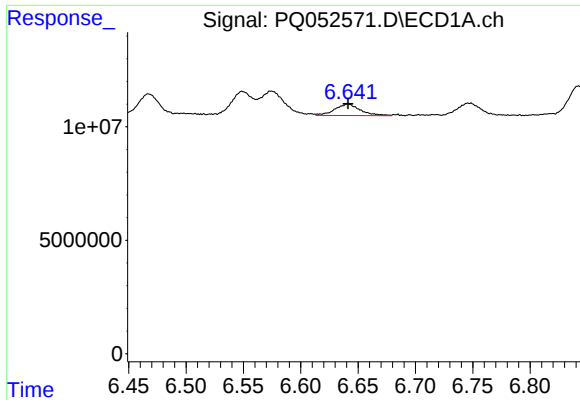
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 15423326
Conc: 16.09 ng/ml



#17 AR-1242-2

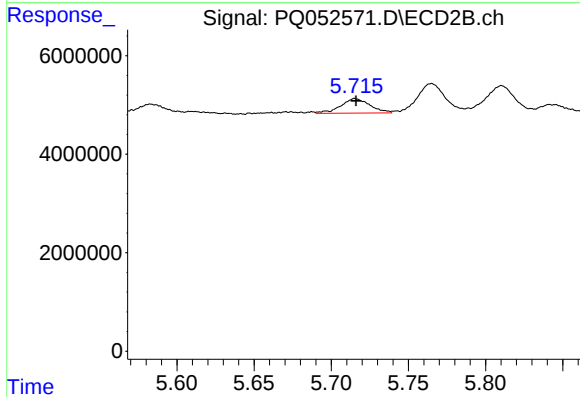
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 5027413
Conc: 14.31 ng/ml



#18 AR-1242-3

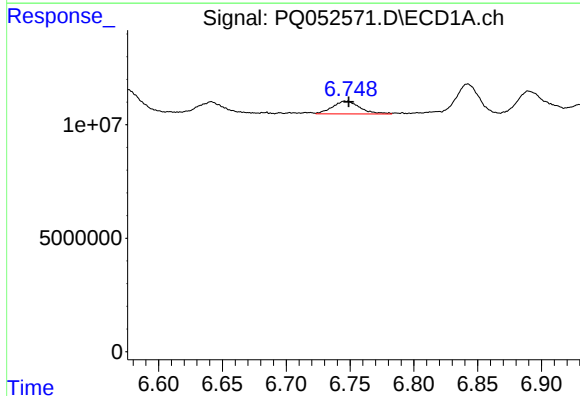
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7850564
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



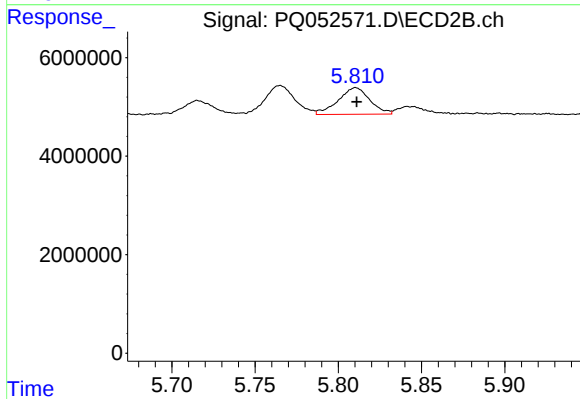
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3902776
Conc: 21.19 ng/ml



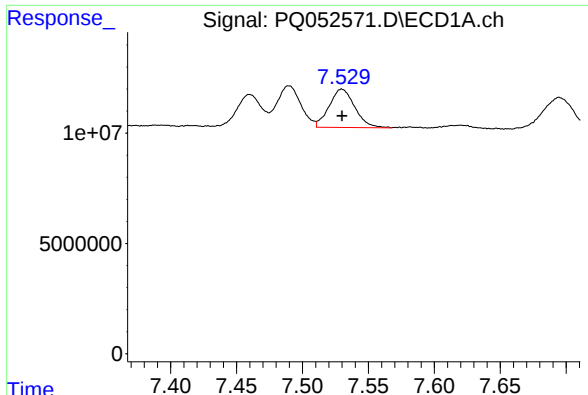
#19 AR-1242-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 8447061
Conc: 17.79 ng/ml



#19 AR-1242-4

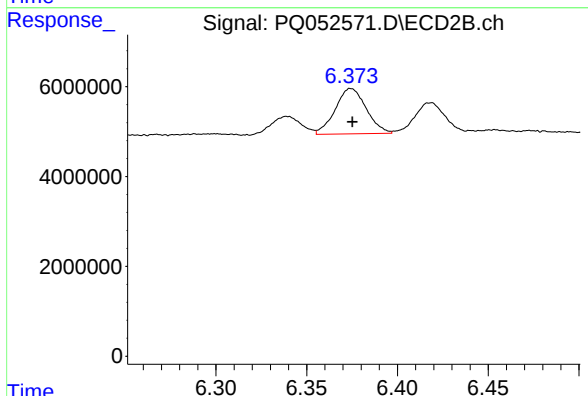
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7175344
Conc: 42.58 ng/ml



#20 AR-1242-5

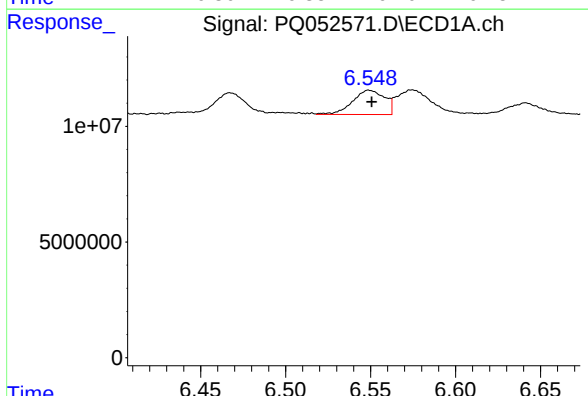
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 23582951
Conc: 44.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



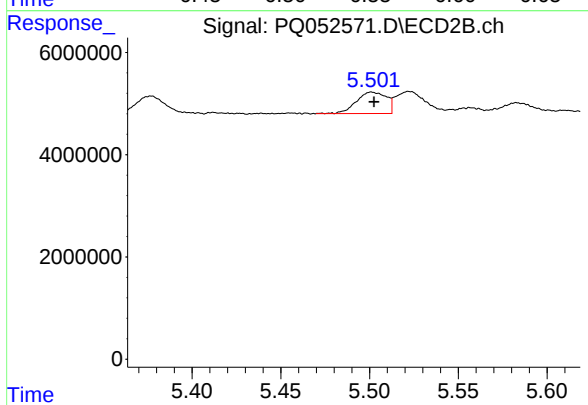
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 12015341
Conc: 50.53 ng/ml



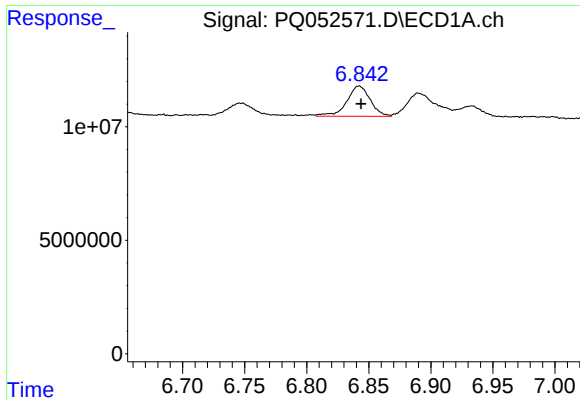
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 13707628
Conc: 28.33 ng/ml



#21 AR-1248-1

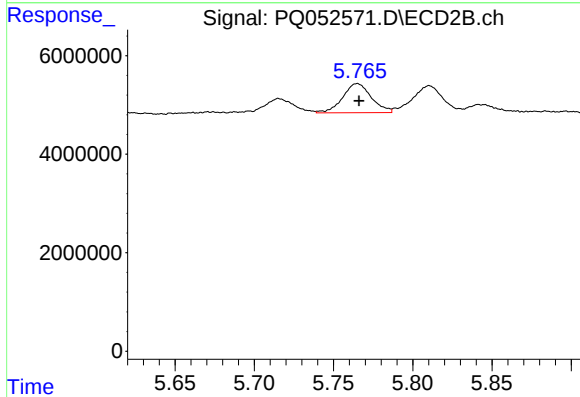
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 4915225
Conc: 26.50 ng/ml



#22 AR-1248-2

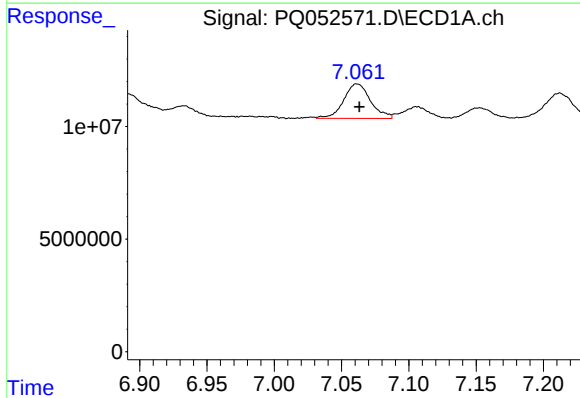
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 17655515
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



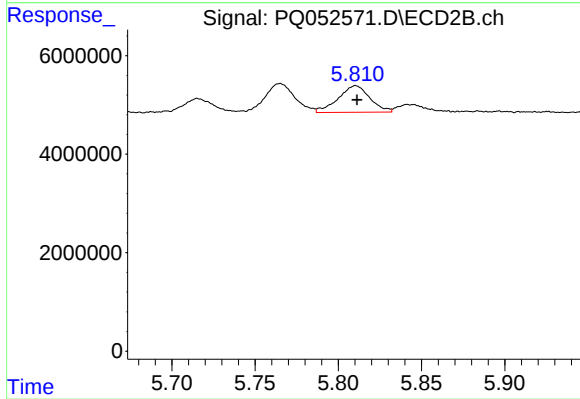
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 7477627
Conc: 30.20 ng/ml



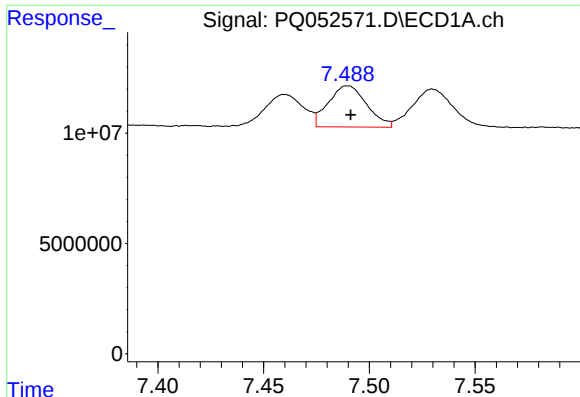
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 21297051
Conc: 27.51 ng/ml



#23 AR-1248-3

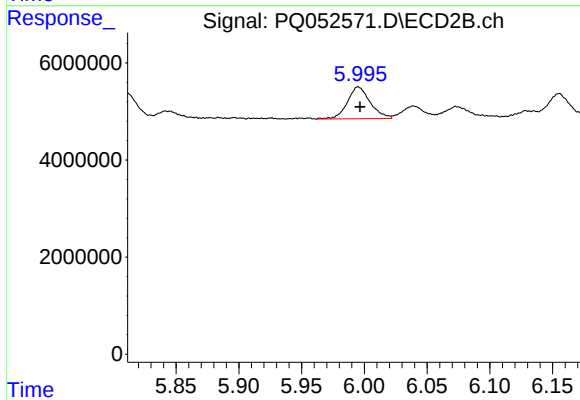
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7175344
Conc: 27.94 ng/ml



#24 AR-1248-4

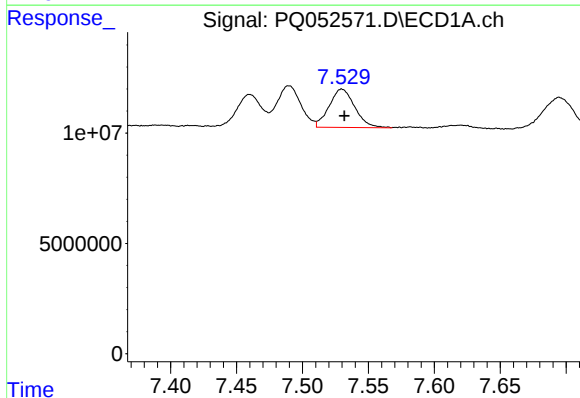
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 23525592
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



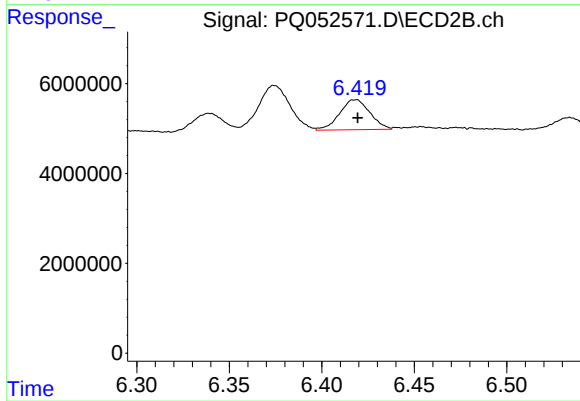
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 8310219
Conc: 26.66 ng/ml



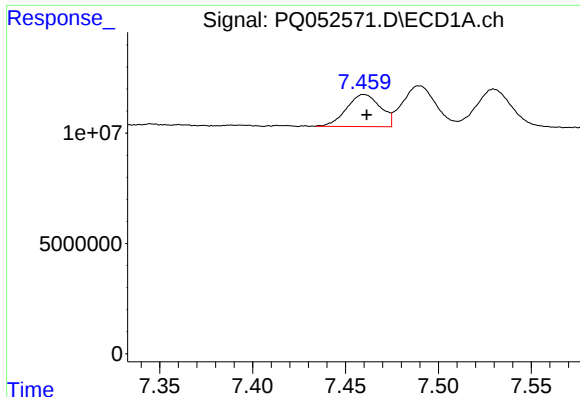
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23582951
Conc: 25.81 ng/ml



#25 AR-1248-5

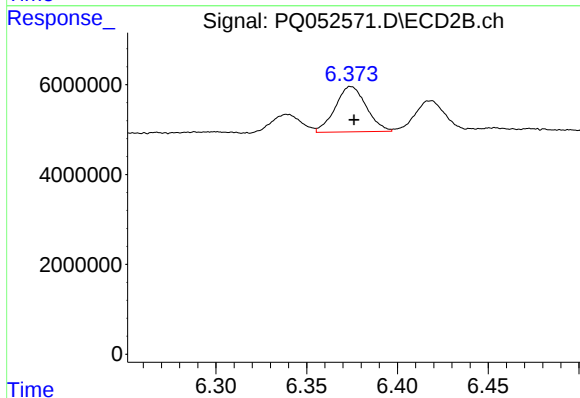
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 7642191
Conc: 22.70 ng/ml



#26 AR-1254-1

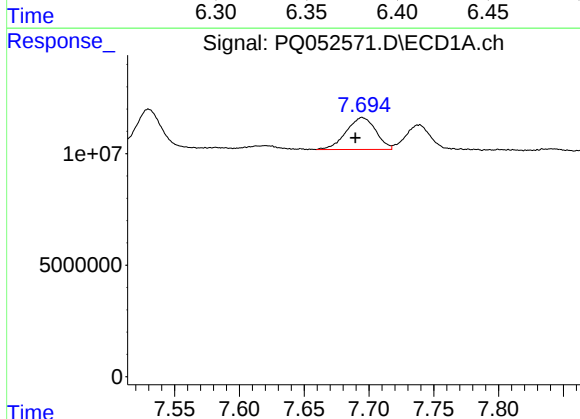
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 18498556
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



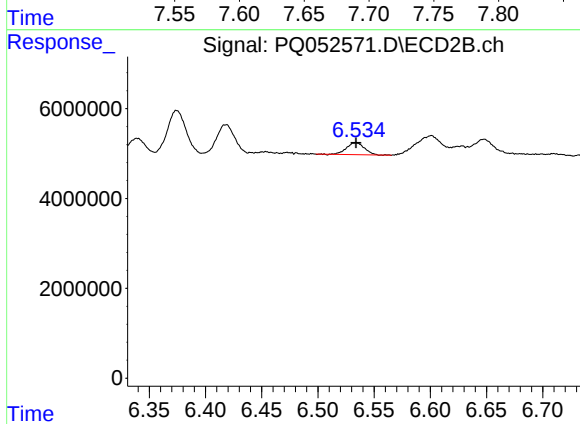
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 12015341
Conc: 23.32 ng/ml



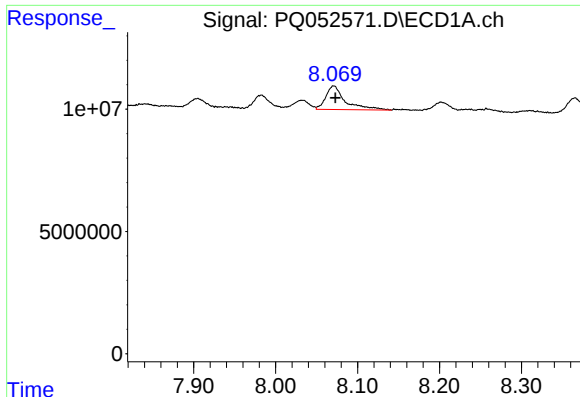
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 22768794
Conc: 16.12 ng/ml



#27 AR-1254-2

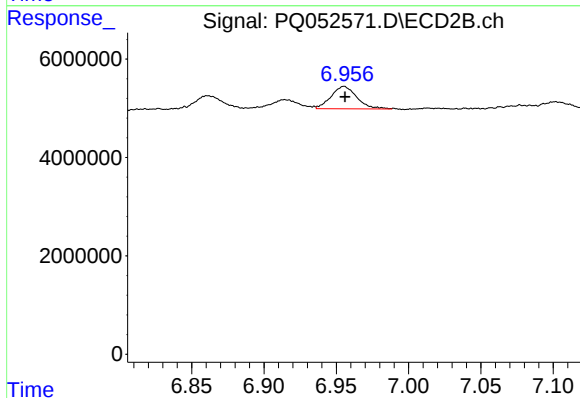
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2975632
Conc: 6.65 ng/ml



#28 AR-1254-3

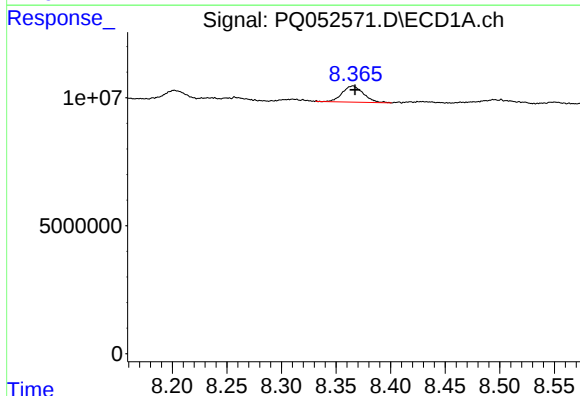
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 15844168
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



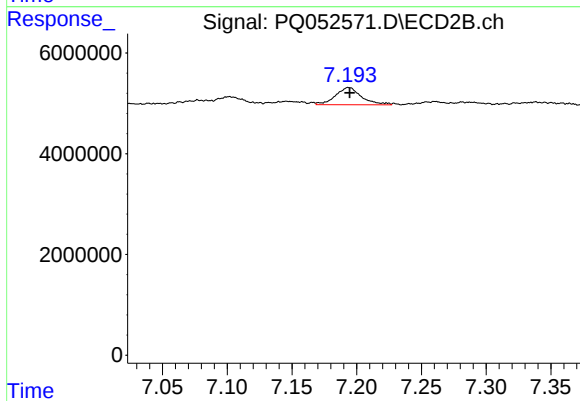
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 5647500
Conc: 7.64 ng/ml



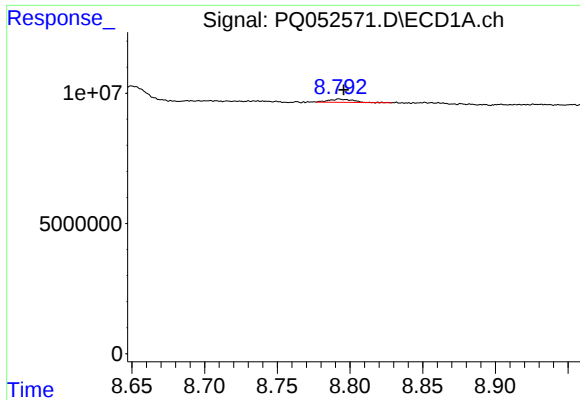
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 8544901
Conc: 7.46 ng/ml



#29 AR-1254-4

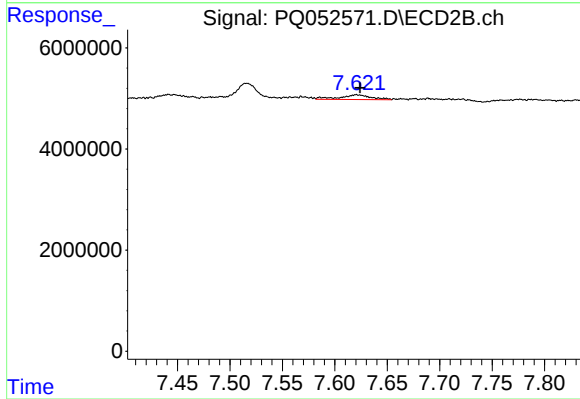
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 4740659
Conc: 9.49 ng/ml



#30 AR-1254-5

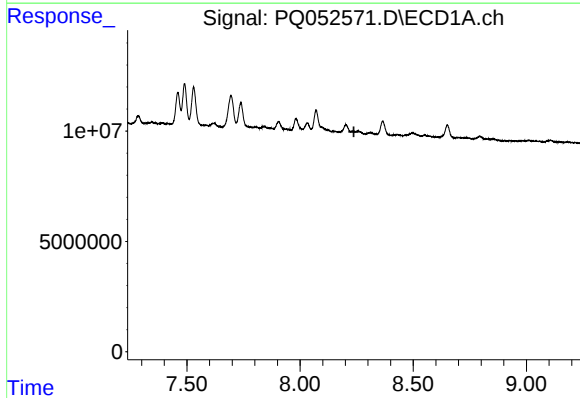
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 1397575
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



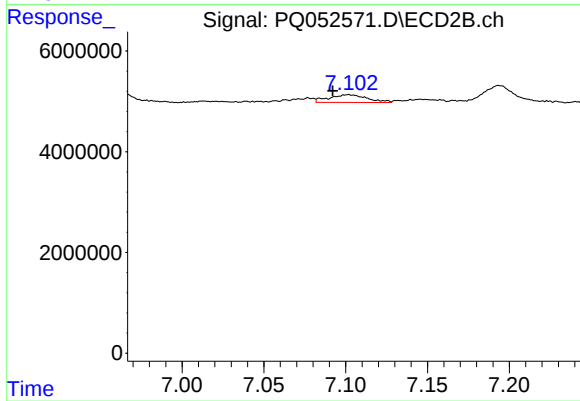
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 1980529
Conc: 2.90 ng/ml



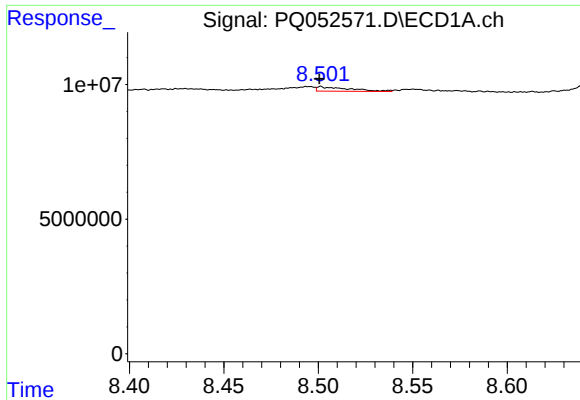
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

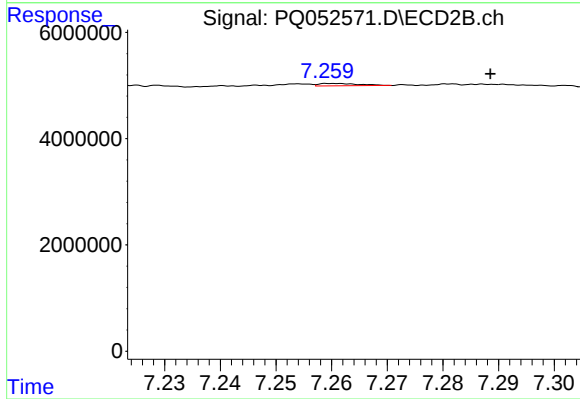
R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 2468727
Conc: 5.30 ng/ml



#32 AR-1260-2

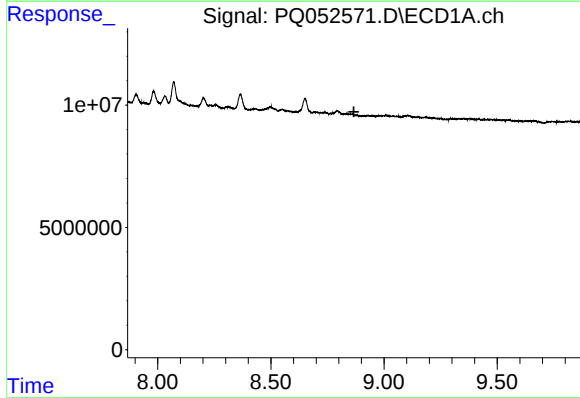
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1971357
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



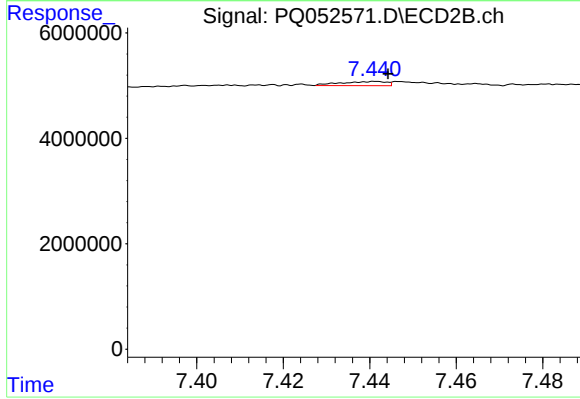
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 225466
Conc: 0.35 ng/ml



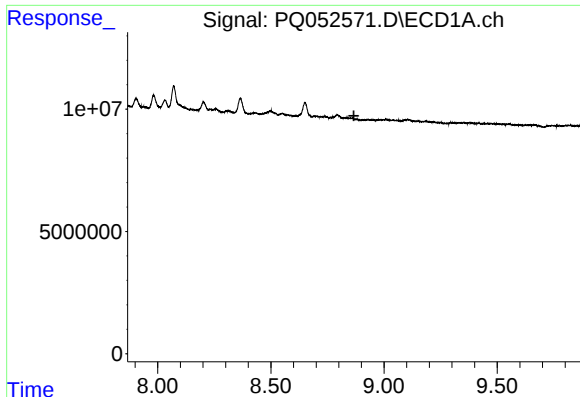
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#33 AR-1260-3

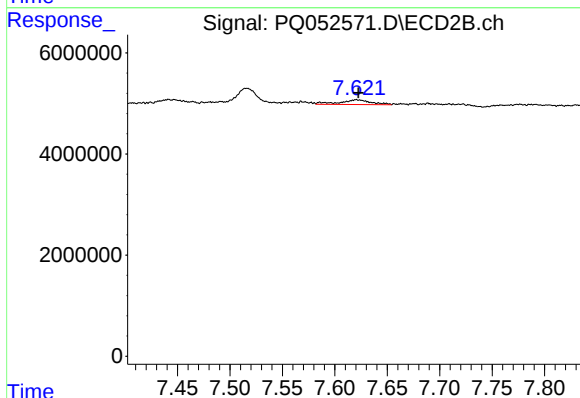
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 581791
Conc: 1.05 ng/ml



#36 AR-1262-1

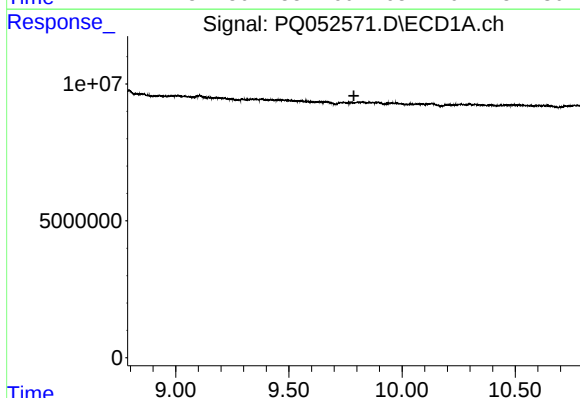
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



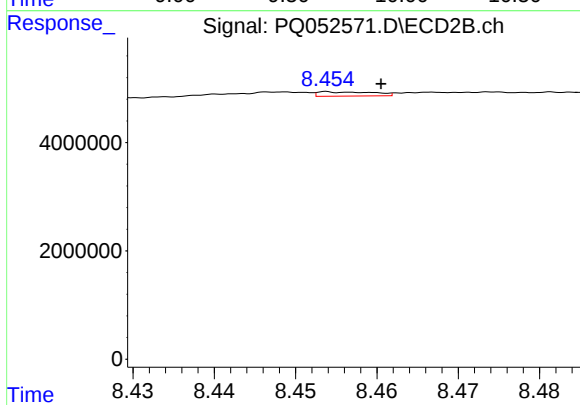
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 1980529
Conc: 5.51 ng/ml



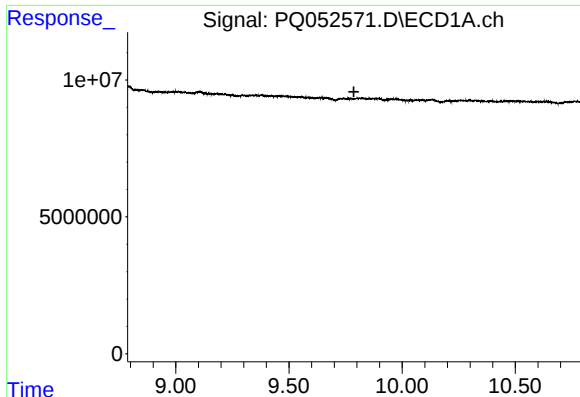
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

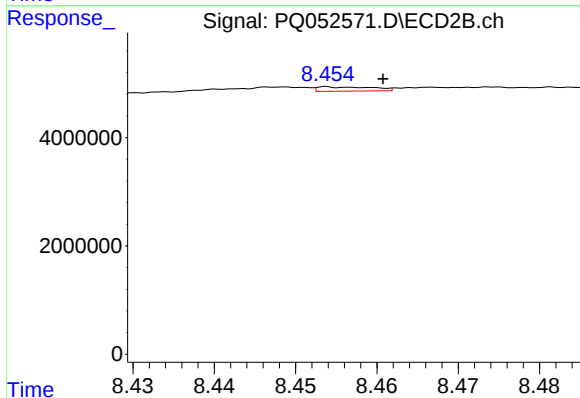
R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 376330
Conc: 0.65 ng/ml



#41 AR-1268-1

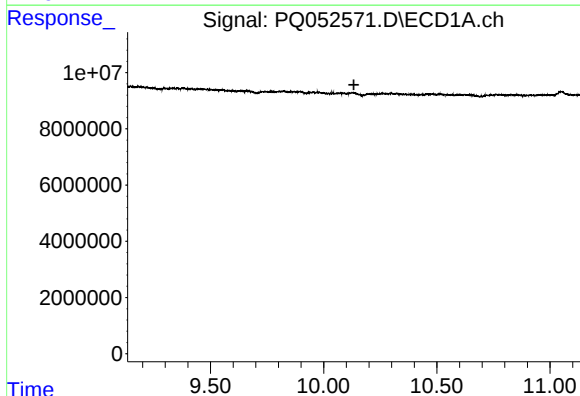
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



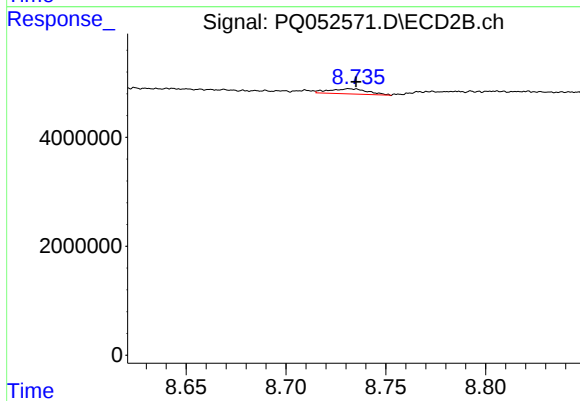
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 376330
Conc: 0.22 ng/ml



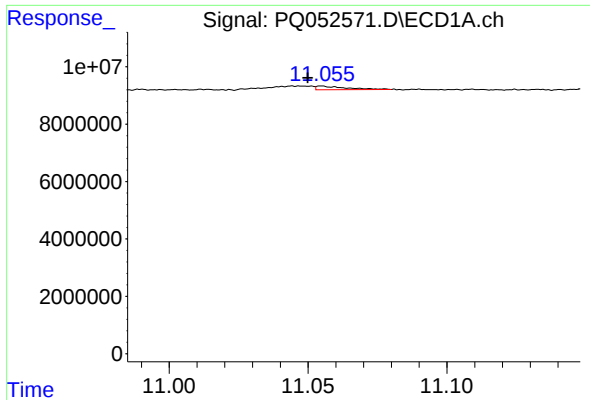
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

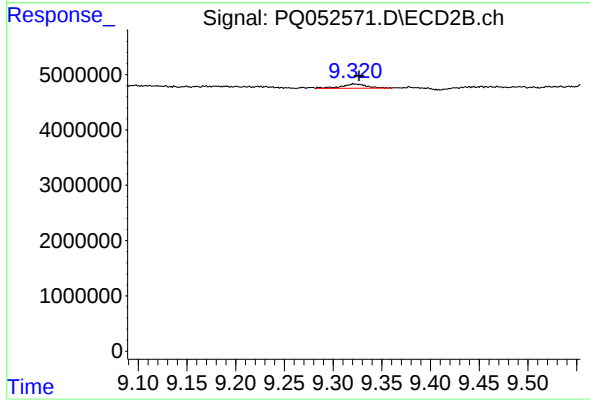
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 1258113
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.005 min
Response: 940087
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.006 min
Response: 1430431
Conc: 0.37 ng/ml