

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:26
 Operator : YP/AJ
 Sample : N4955-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.484	64191718	21033253	19.973	19.790
2)	SA Decachlor...	10.046	8.490	55915892	21742041	22.818	21.110
Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	1564711	517088	14.710	13.387
4)	L1 AR-1016-2	5.500	4.588	1874789	521988	12.307	9.758
5)	L1 AR-1016-3	5.562	4.765	1172291	327154	12.407	11.268
6)	L1 AR-1016-4	5.659	4.807	912124	830092	12.164	33.441 #
7)	L1 AR-1016-5	5.958	5.020	2658397	984001	34.444	32.032
8)	L2 AR-1221-1	4.511	0.000	770885	0	20.196	N.D. #
9)	L2 AR-1221-2	4.609	3.782	935671	321239	32.913	31.653
10)	L2 AR-1221-3	4.676	0.000	254017	0	2.966	N.D. #
11)	L3 AR-1232-1	4.676	0.000	254017	0	3.879	N.D. #
12)	L3 AR-1232-2	5.208	4.588	794859	521988	20.677	21.783
13)	L3 AR-1232-3	5.500	4.765	1874789	327154	27.977	25.762
14)	L3 AR-1232-4	5.659	4.848	912124	837089	27.625	68.656 #
15)	L3 AR-1232-5	5.754	5.020	2541450	984001	95.929	73.698
16)	L4 AR-1242-1	5.478	4.569	1564711	517088	18.911	17.368
17)	L4 AR-1242-2	5.500	4.588	1874789	521988	15.874	12.833
18)	L4 AR-1242-3	5.562	4.765	1172291	327154	15.749	14.795
19)	L4 AR-1242-4	5.659	4.848	912124	837089	15.656	35.300 #
20)	L4 AR-1242-5	6.403	5.373	2828584	1214920	46.016	42.472
21)	L5 AR-1248-1	5.478	4.569	1564711	517088	24.740	22.777
22)	L5 AR-1248-2	5.754	4.807	2541450	830092	26.837	25.532
23)	L5 AR-1248-3	5.958	4.848	2658397	837089	26.967	24.834
24)	L5 AR-1248-4	6.364	5.020	2867563	984001	26.895	25.444
25)	L5 AR-1248-5	6.403	5.415	2828584	741363	26.927	20.475
26)	L6 AR-1254-1	6.336	5.373	2351568	1214920	20.290	20.625
27)	L6 AR-1254-2	6.560	5.524	2870162	397240	16.501	7.414 #
28)	L6 AR-1254-3	6.926	5.927	1562635	647332	9.001	7.810
29)	L6 AR-1254-4	7.213	6.157	1066547	361349	8.367	7.276
30)	L6 AR-1254-5	7.633	6.575	288692	136918	2.050	1.829
31)	L7 AR-1260-1	7.091	6.071	200889	185481	1.433	3.081 #
32)	L7 AR-1260-2	7.346	0.000	384244	0	2.375	N.D. #
33)	L7 AR-1260-3	7.765f	6.472f	41141	309812	0.392	4.649 #
34)	L7 AR-1260-4	7.927	0.000	50940	0	0.412	N.D. #
36)	L8 AR-1262-1	7.765f	6.575f	41141	136918	0.248	1.807 #
43)	L9 AR-1268-3	8.881	0.000	299797	0	1.116	N.D. #
45)	L9 AR-1268-5	0.000	8.245	0	234385	N.D.	0.670 #

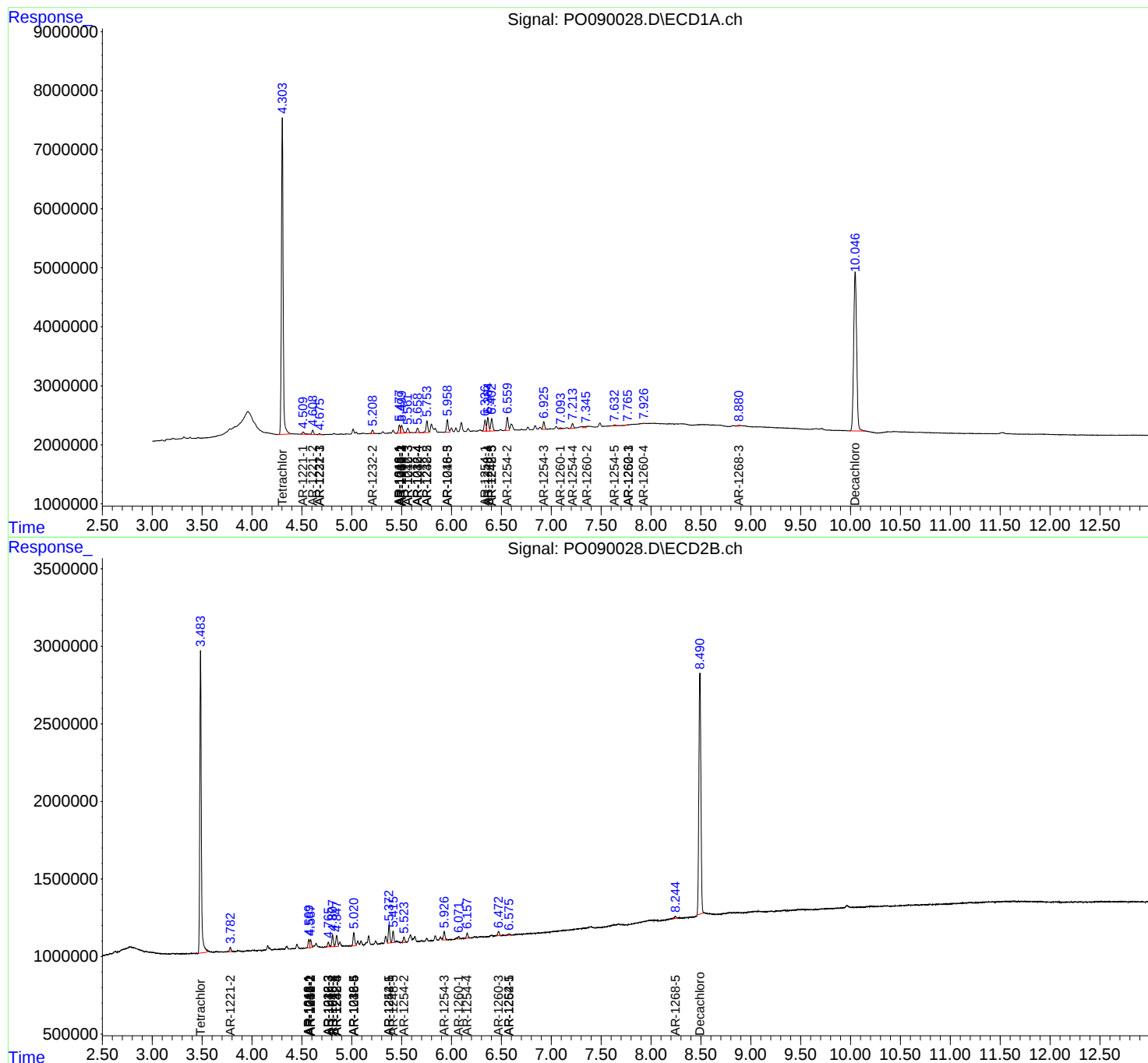
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

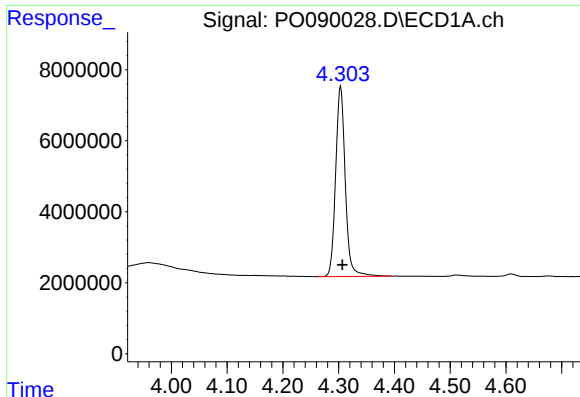
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090028.D
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QLast Update : Fri Oct 28 05:05:44 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

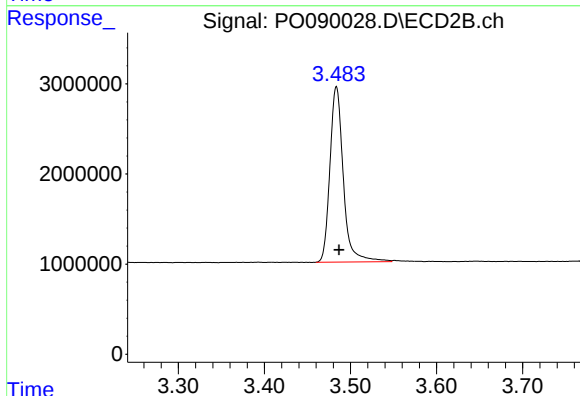




#1 Tetrachloro-m-xylene

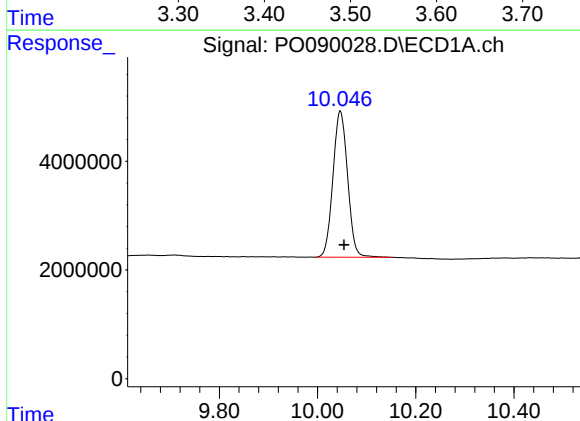
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 64191718
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



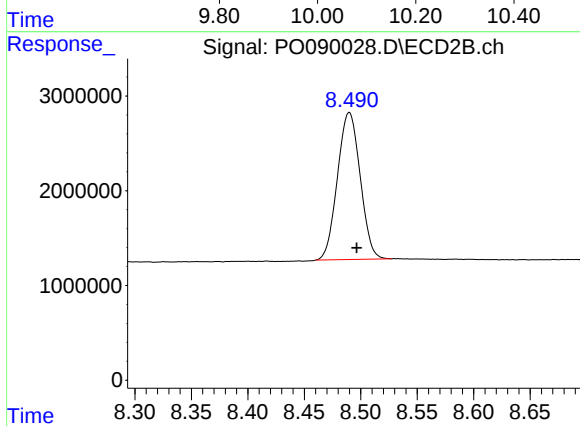
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 21033253
Conc: 19.79 ng/ml



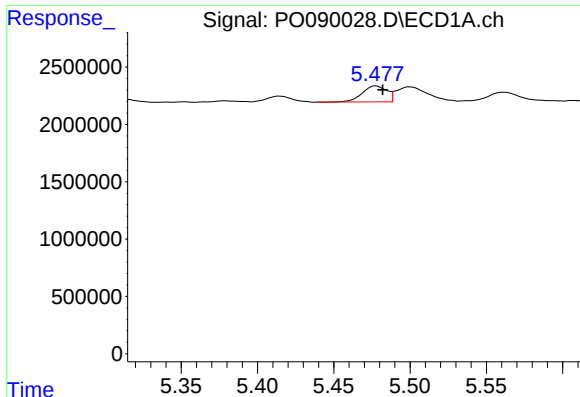
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 55915892
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

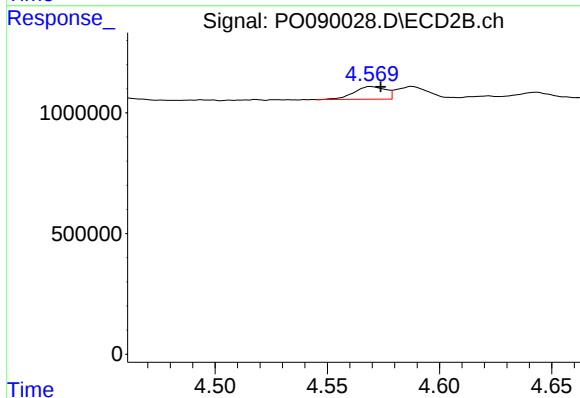
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 21742041
Conc: 21.11 ng/ml



#3 AR-1016-1

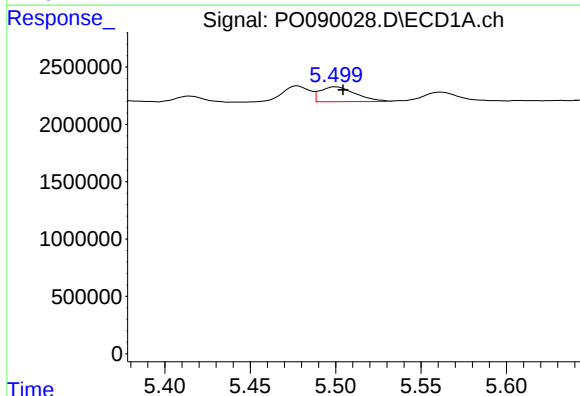
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 1564711
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



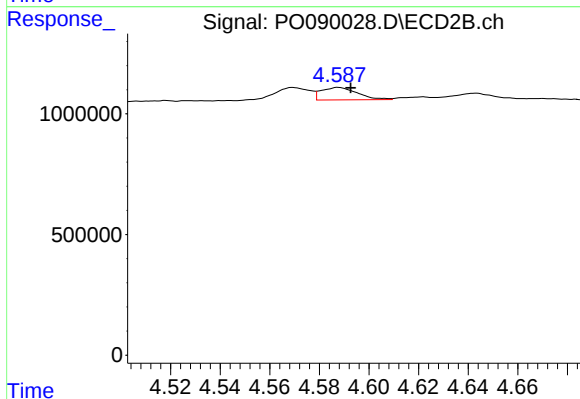
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 517088
Conc: 13.39 ng/ml



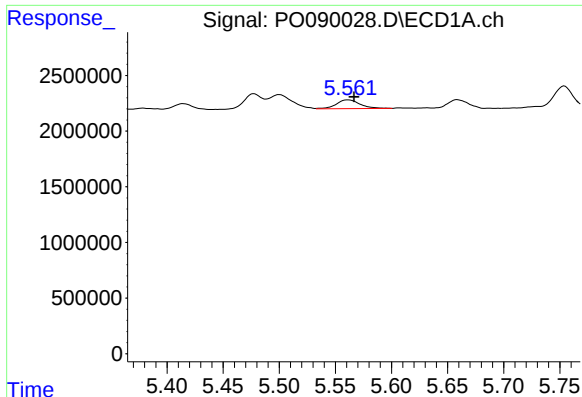
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1874789
Conc: 12.31 ng/ml



#4 AR-1016-2

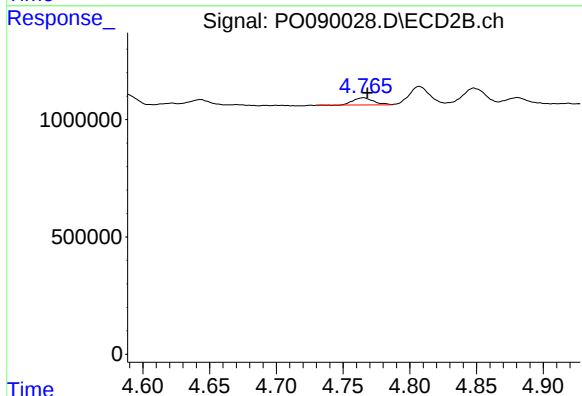
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 521988
Conc: 9.76 ng/ml



#5 AR-1016-3

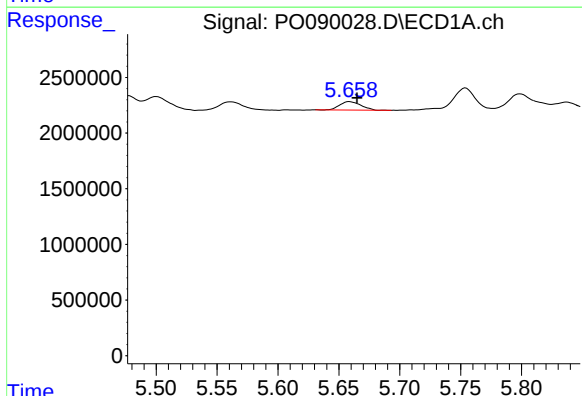
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 1172291
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



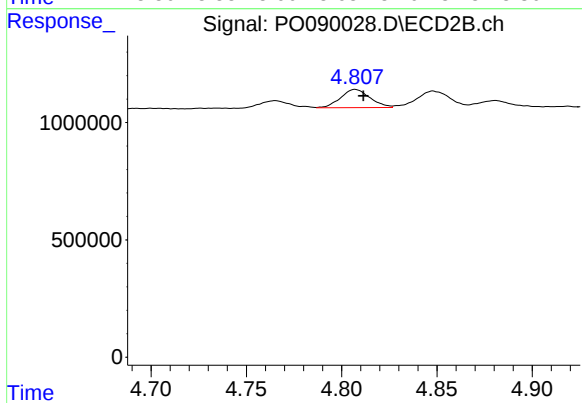
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 327154
Conc: 11.27 ng/ml



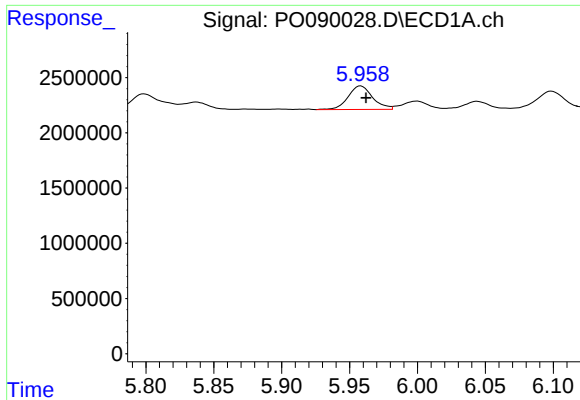
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 912124
Conc: 12.16 ng/ml



#6 AR-1016-4

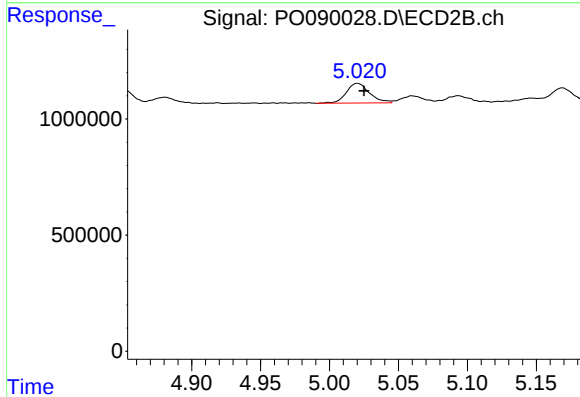
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 830092
Conc: 33.44 ng/ml



#7 AR-1016-5

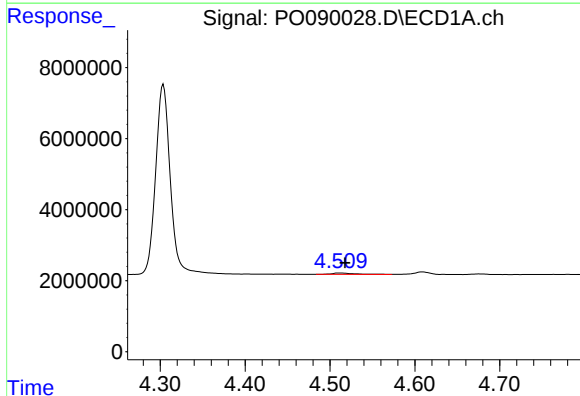
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 2658397
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



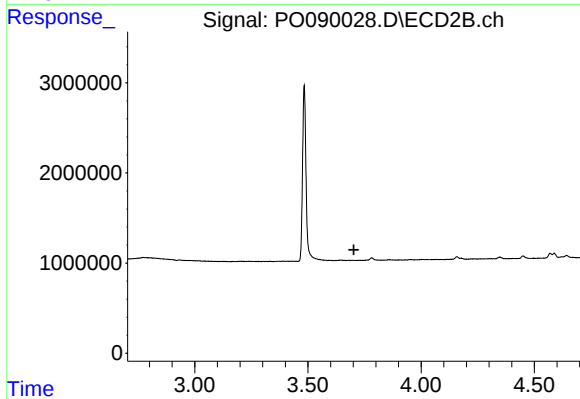
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 984001
Conc: 32.03 ng/ml



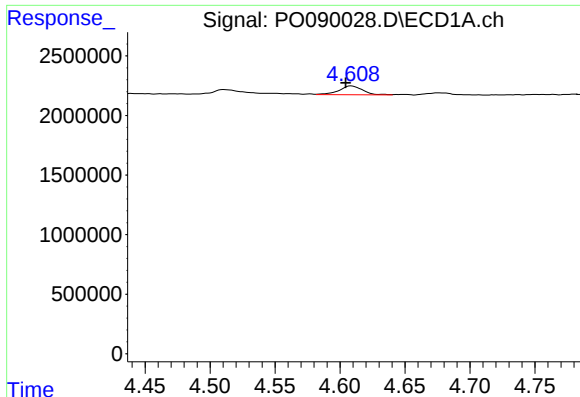
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 770885
Conc: 20.20 ng/ml



#8 AR-1221-1

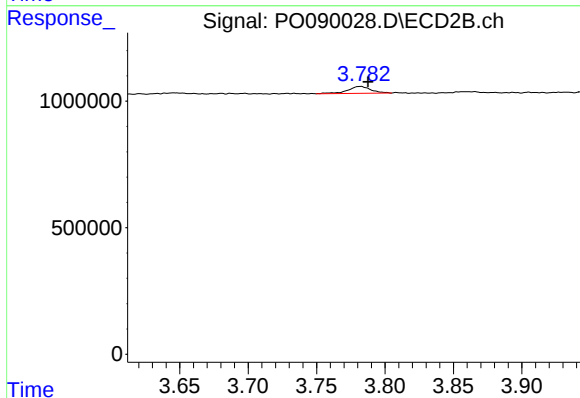
R.T.: 0.000 min
Exp R.T.: 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

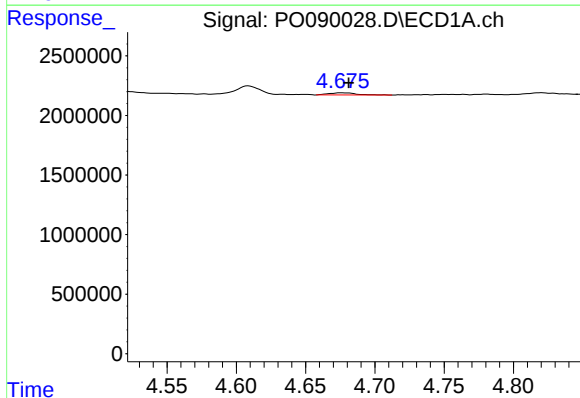
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 935671
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



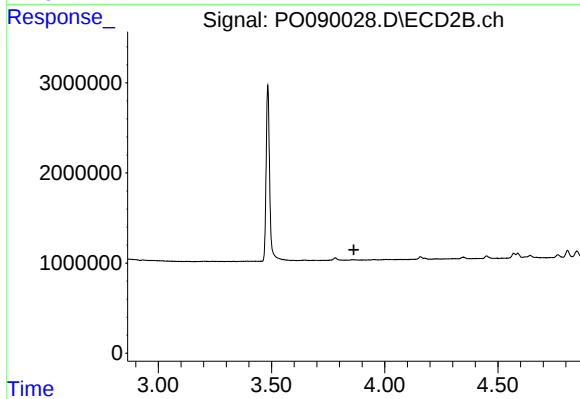
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 321239
Conc: 31.65 ng/ml



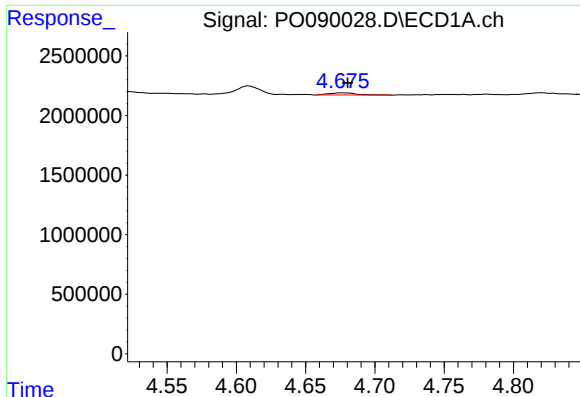
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 254017
Conc: 2.97 ng/ml



#10 AR-1221-3

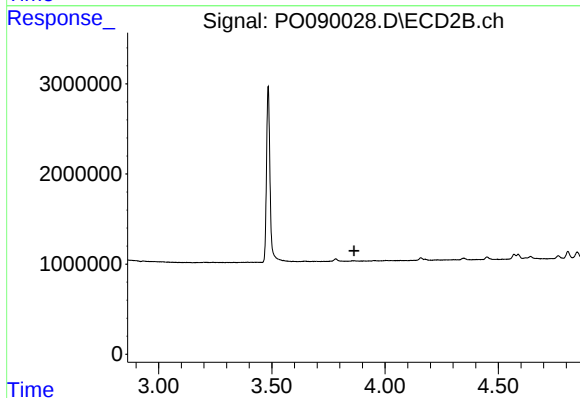
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

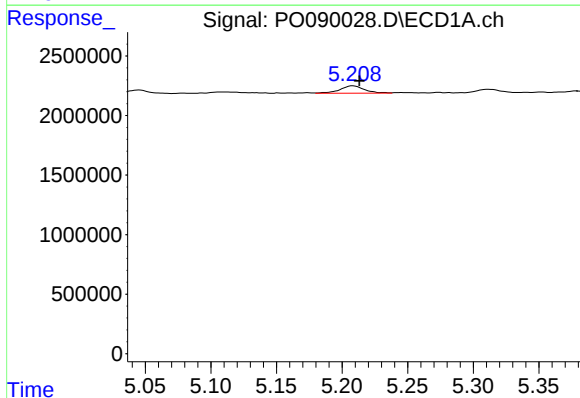
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 254017
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



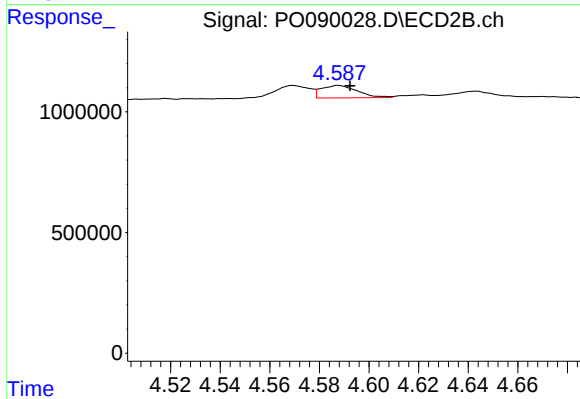
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



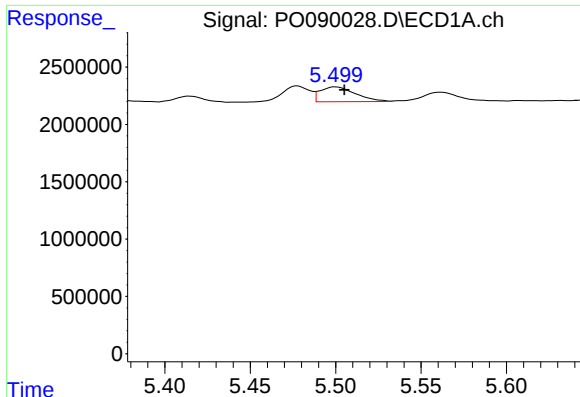
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 794859
Conc: 20.68 ng/ml



#12 AR-1232-2

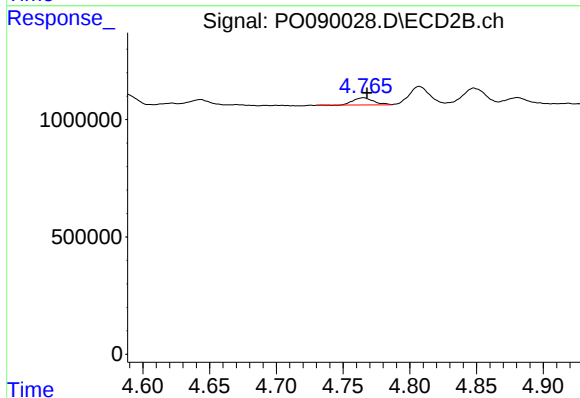
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 521988
Conc: 21.78 ng/ml



#13 AR-1232-3

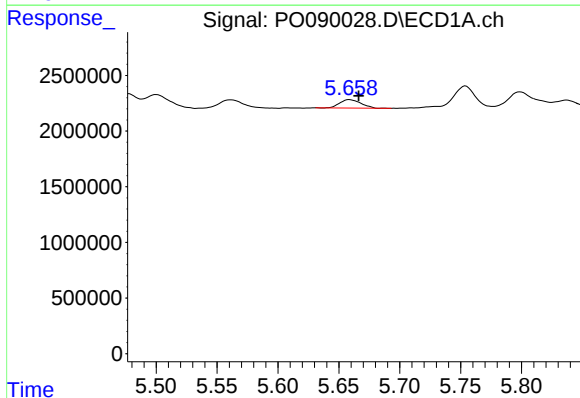
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 1874789
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



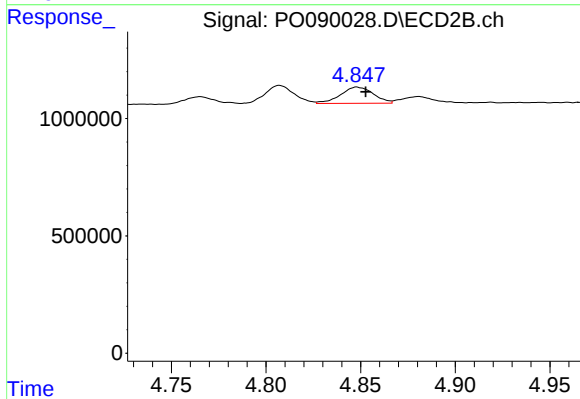
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 327154
Conc: 25.76 ng/ml



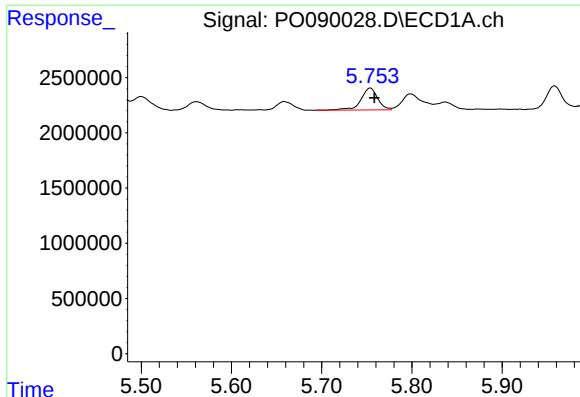
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 912124
Conc: 27.63 ng/ml



#14 AR-1232-4

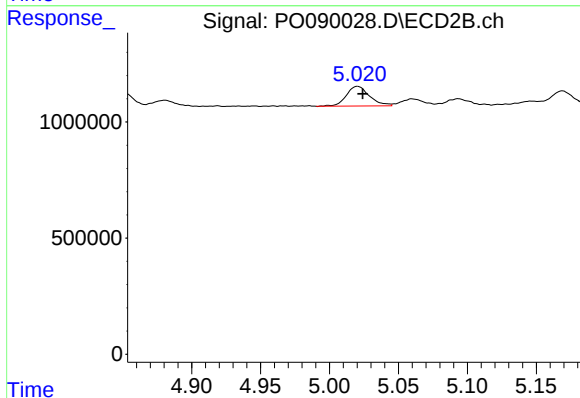
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 837089
Conc: 68.66 ng/ml



#15 AR-1232-5

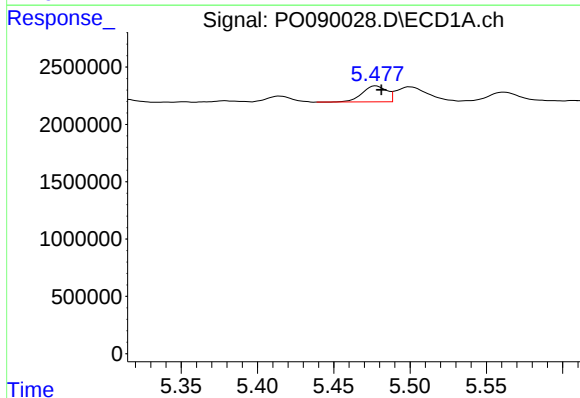
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 2541450
Conc: 95.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



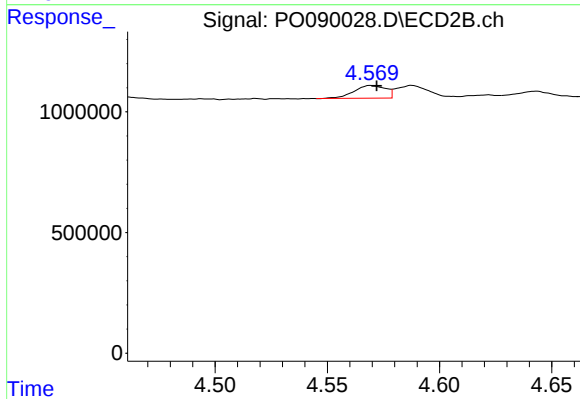
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 984001
Conc: 73.70 ng/ml



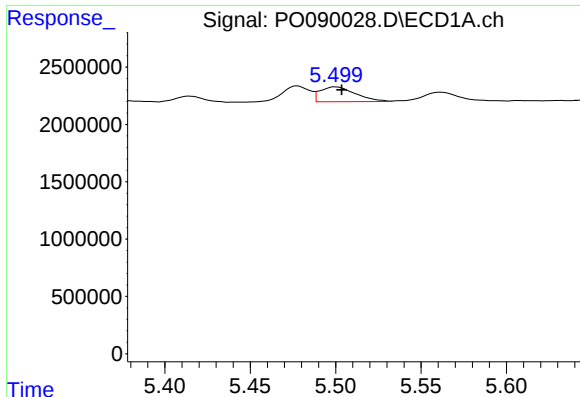
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1564711
Conc: 18.91 ng/ml



#16 AR-1242-1

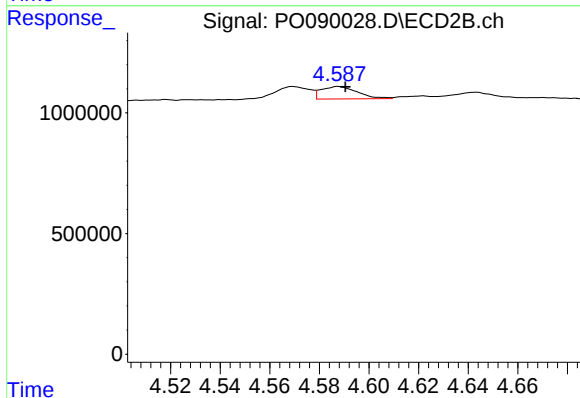
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 517088
Conc: 17.37 ng/ml



#17 AR-1242-2

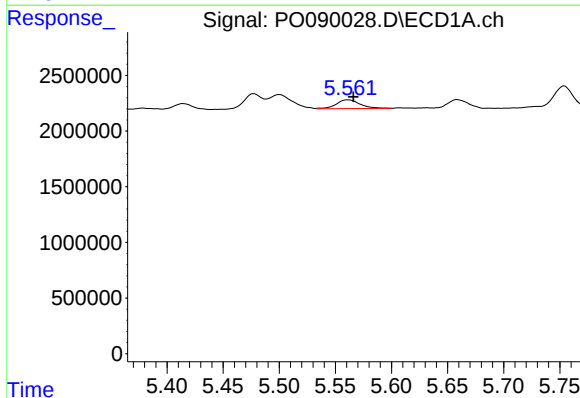
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1874789
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



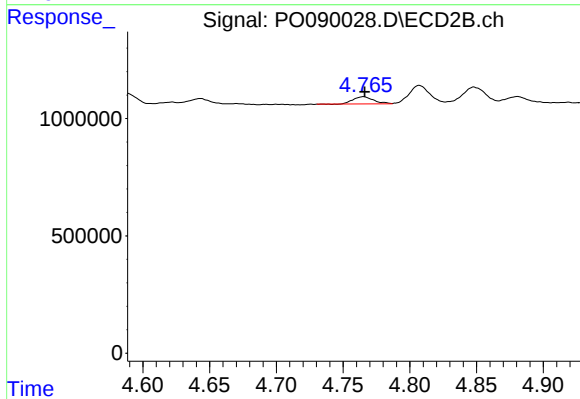
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 521988
Conc: 12.83 ng/ml



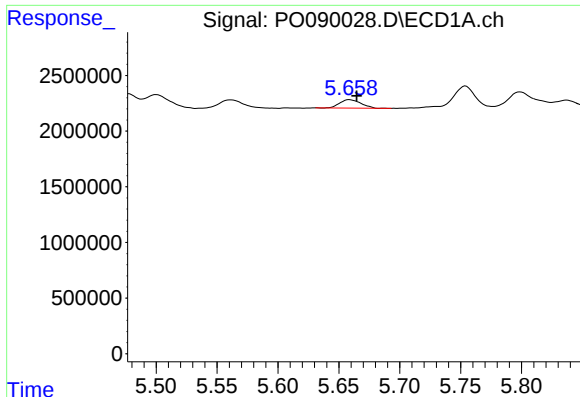
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 1172291
Conc: 15.75 ng/ml



#18 AR-1242-3

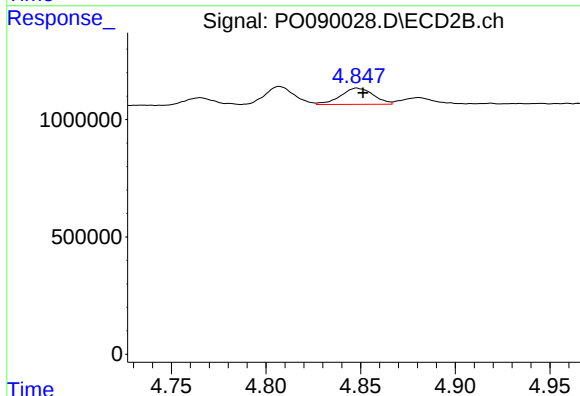
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 327154
Conc: 14.80 ng/ml



#19 AR-1242-4

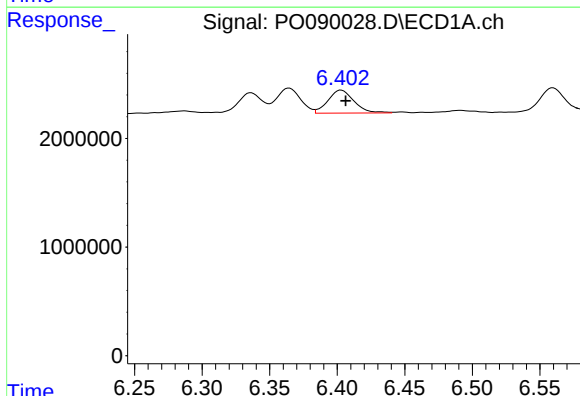
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 912124
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



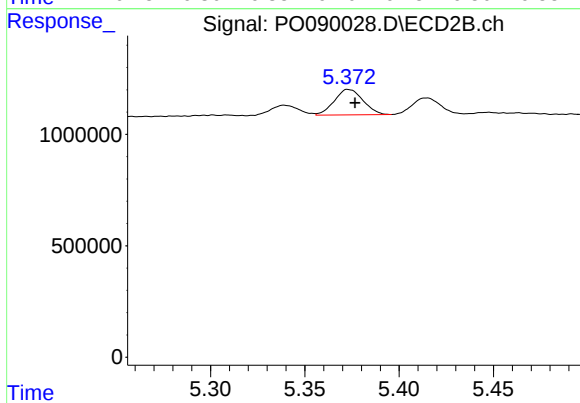
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 837089
Conc: 35.30 ng/ml



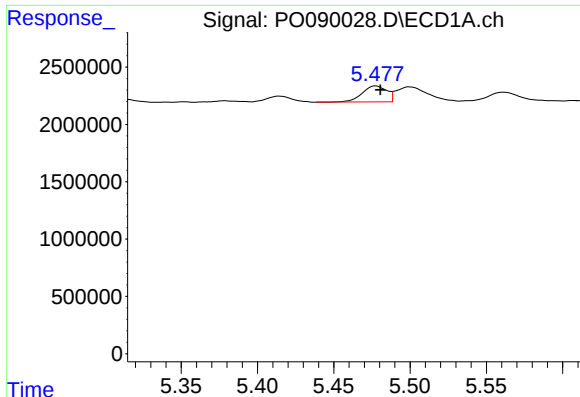
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 2828584
Conc: 46.02 ng/ml



#20 AR-1242-5

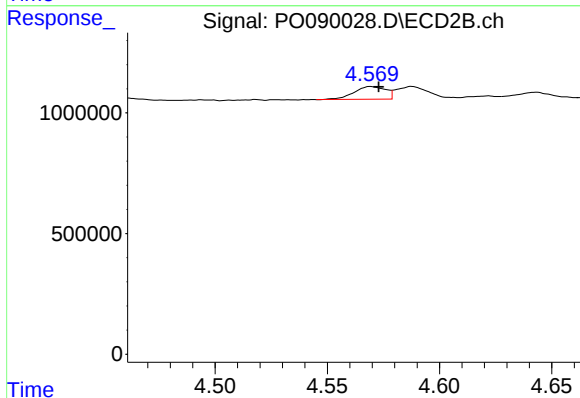
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 1214920
Conc: 42.47 ng/ml



#21 AR-1248-1

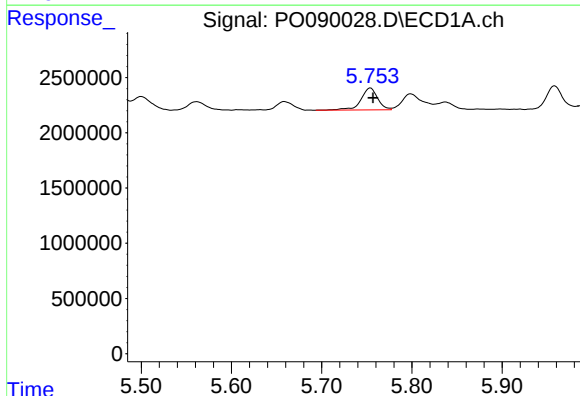
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 1564711
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



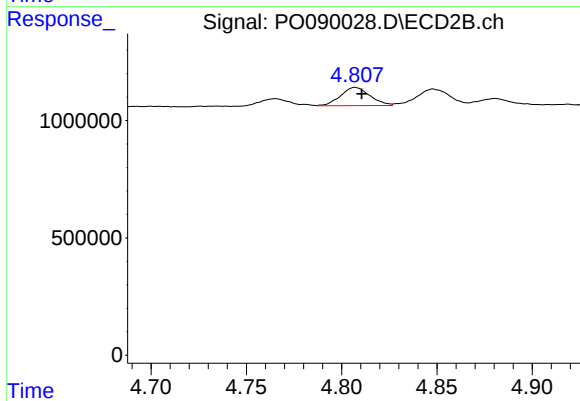
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 517088
Conc: 22.78 ng/ml



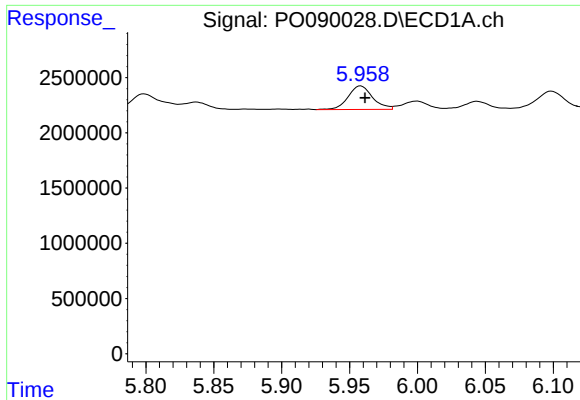
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 2541450
Conc: 26.84 ng/ml



#22 AR-1248-2

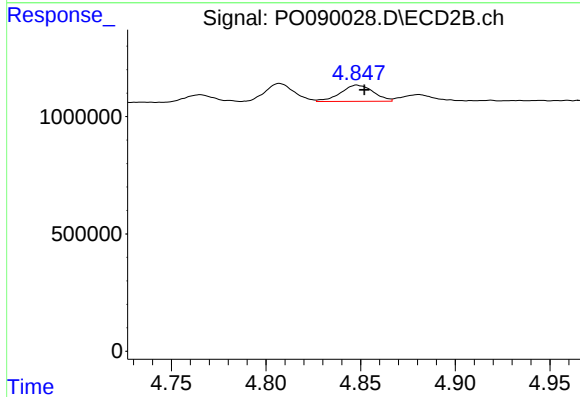
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 830092
Conc: 25.53 ng/ml



#23 AR-1248-3

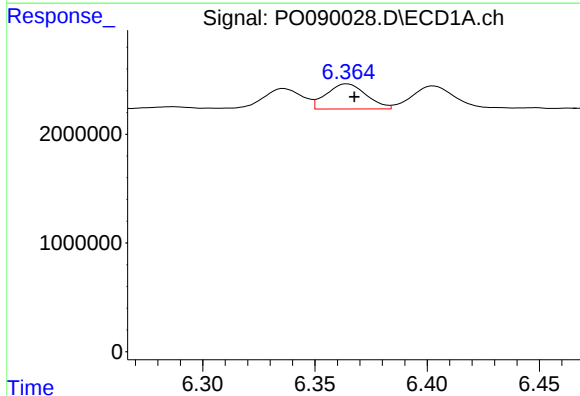
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 2658397
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



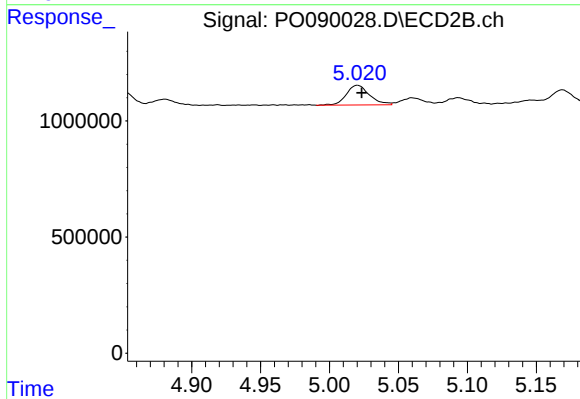
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 837089
Conc: 24.83 ng/ml



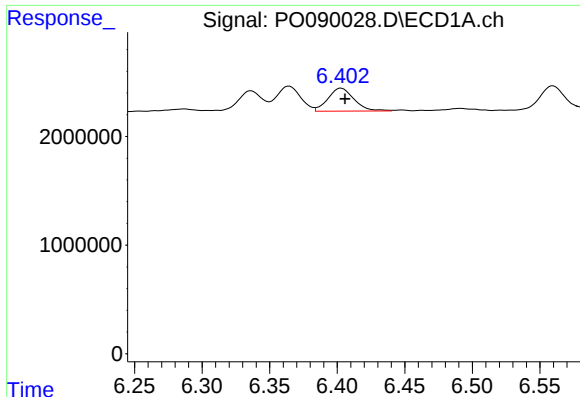
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 2867563
Conc: 26.90 ng/ml



#24 AR-1248-4

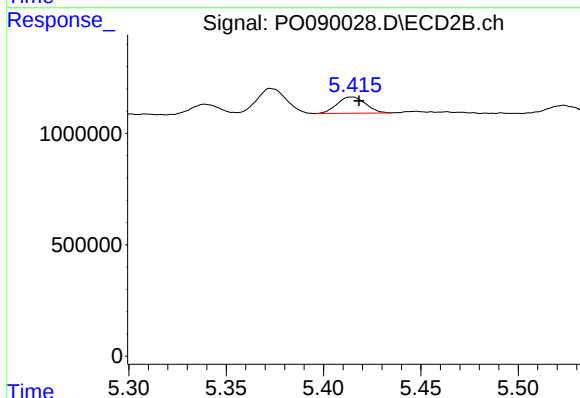
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 984001
Conc: 25.44 ng/ml



#25 AR-1248-5

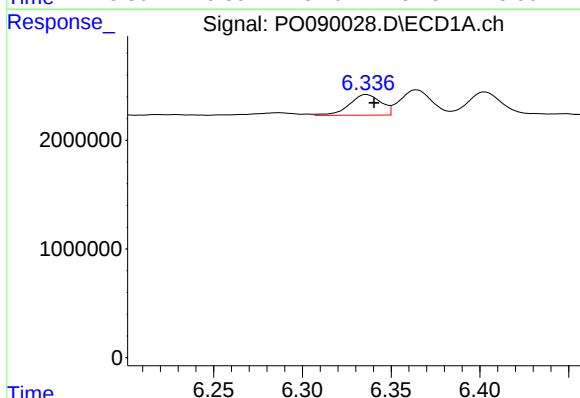
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 2828584
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



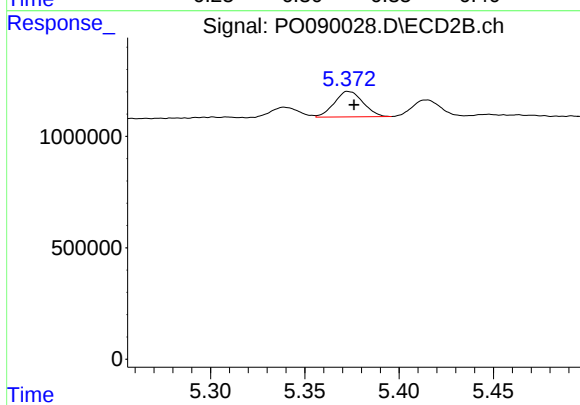
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 741363
Conc: 20.47 ng/ml



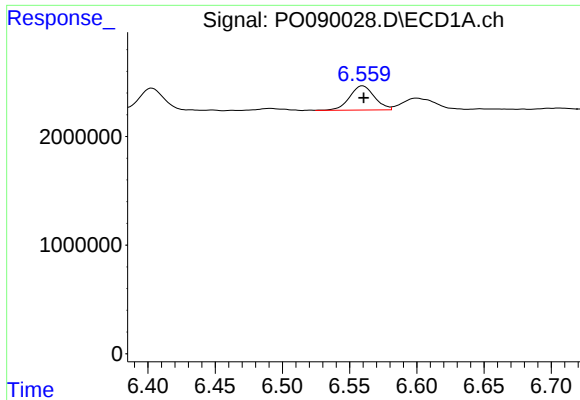
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 2351568
Conc: 20.29 ng/ml



#26 AR-1254-1

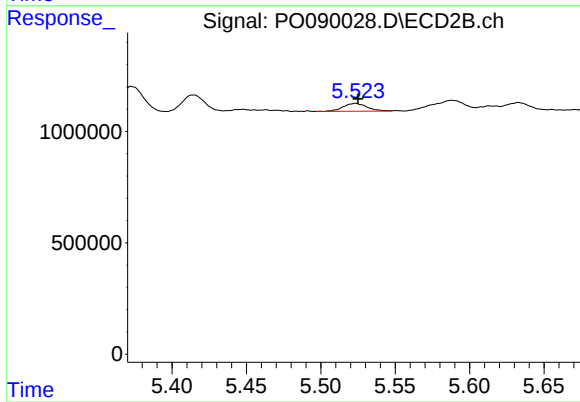
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1214920
Conc: 20.62 ng/ml



#27 AR-1254-2

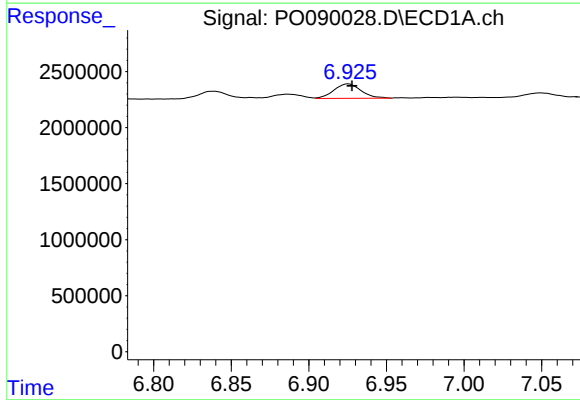
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2870162
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



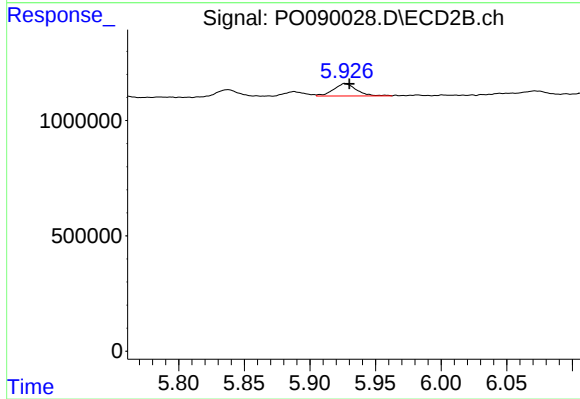
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 397240
Conc: 7.41 ng/ml



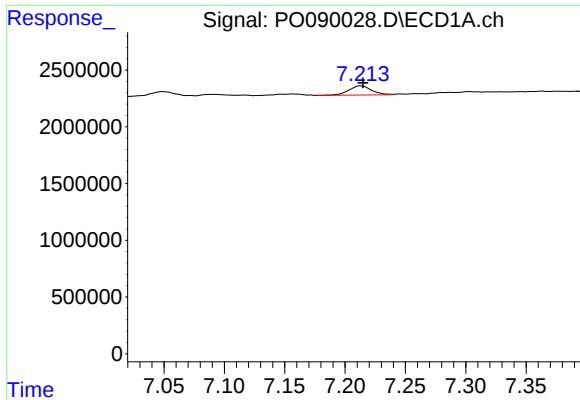
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1562635
Conc: 9.00 ng/ml



#28 AR-1254-3

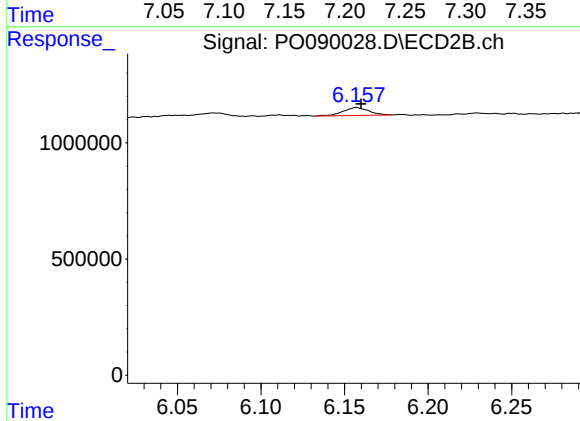
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 647332
Conc: 7.81 ng/ml



#29 AR-1254-4

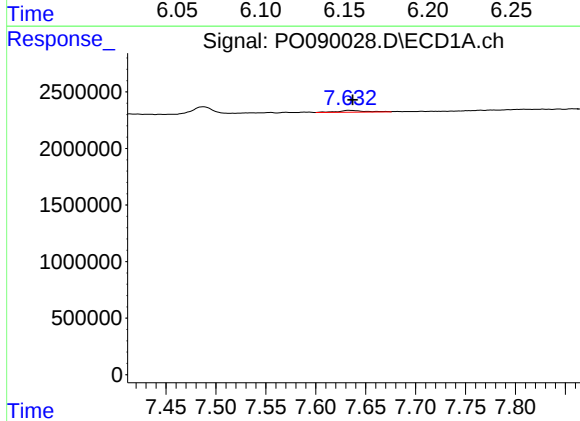
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1066547
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



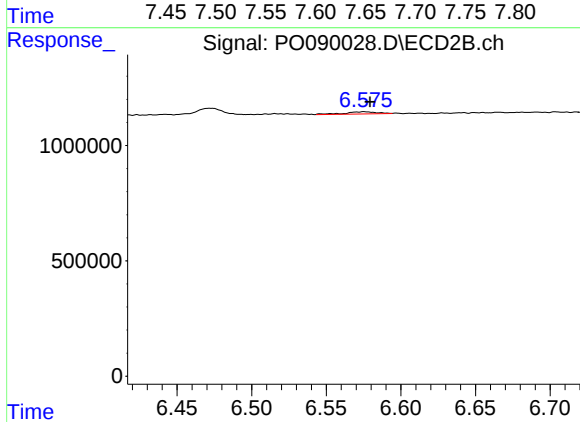
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 361349
Conc: 7.28 ng/ml



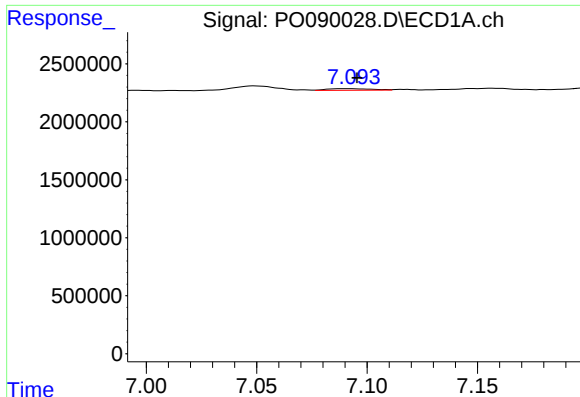
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 288692
Conc: 2.05 ng/ml



#30 AR-1254-5

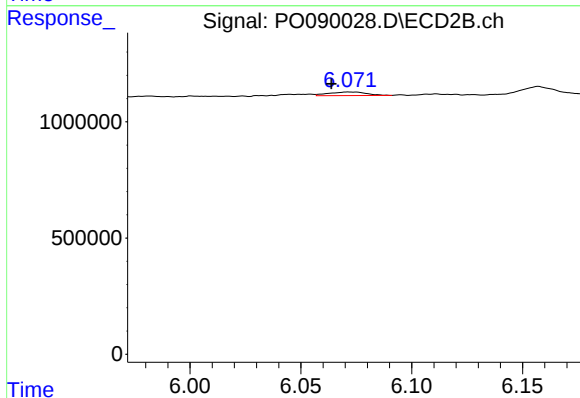
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 136918
Conc: 1.83 ng/ml



#31 AR-1260-1

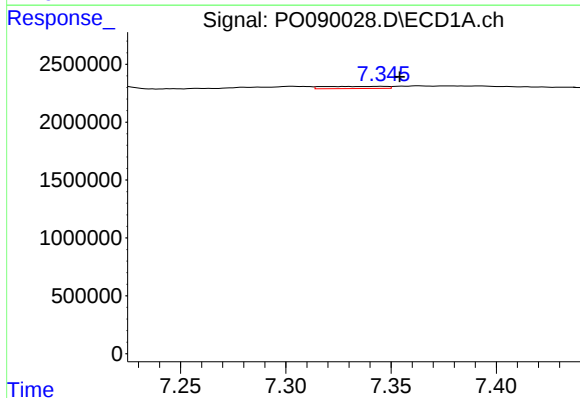
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 200889
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



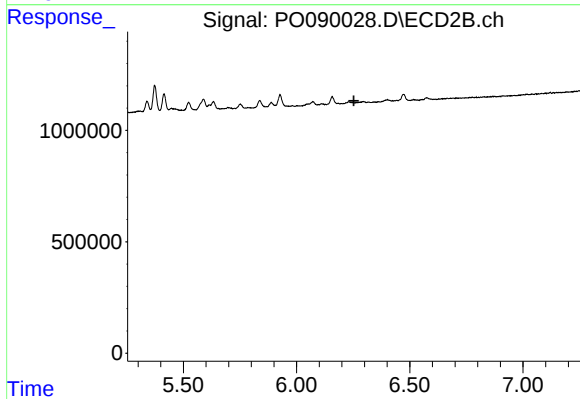
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 185481
Conc: 3.08 ng/ml



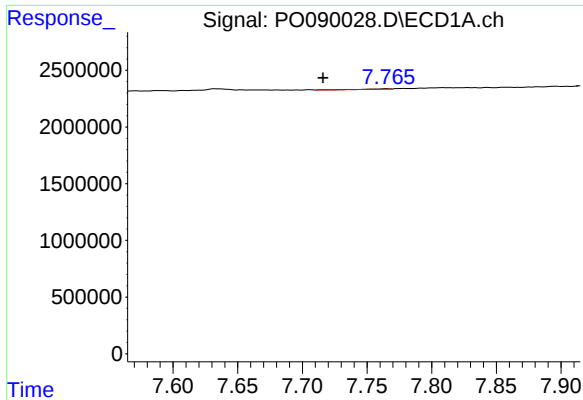
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 384244
Conc: 2.38 ng/ml



#32 AR-1260-2

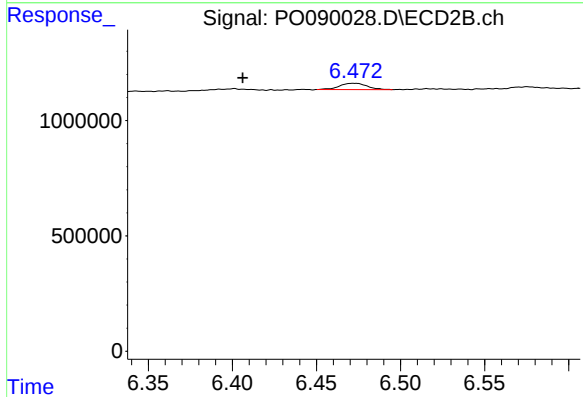
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

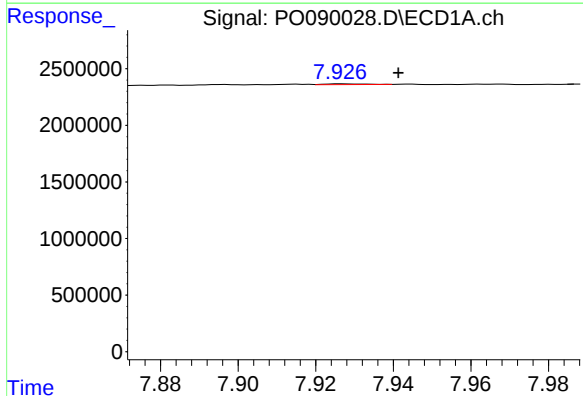
R.T.: 7.765 min
Delta R.T.: 0.049 min
Response: 41141
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



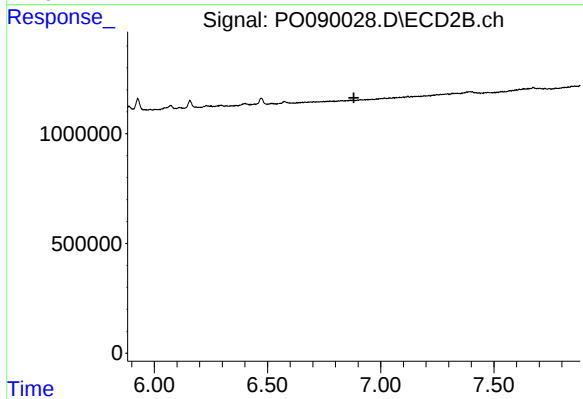
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: 0.066 min
Response: 309812
Conc: 4.65 ng/ml



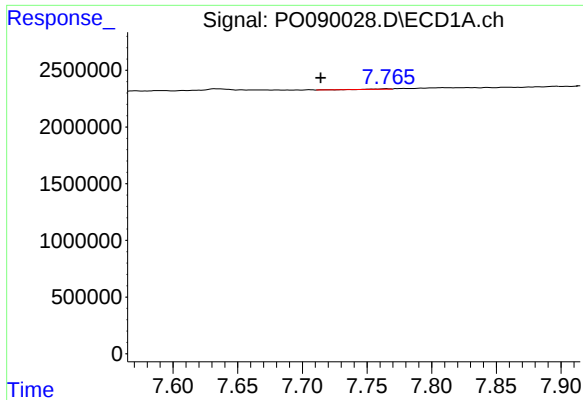
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 50940
Conc: 0.41 ng/ml



#34 AR-1260-4

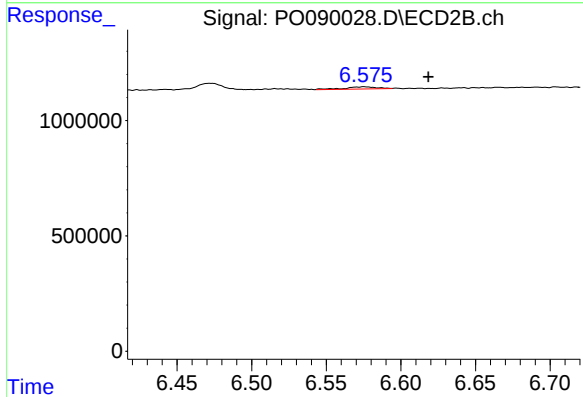
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

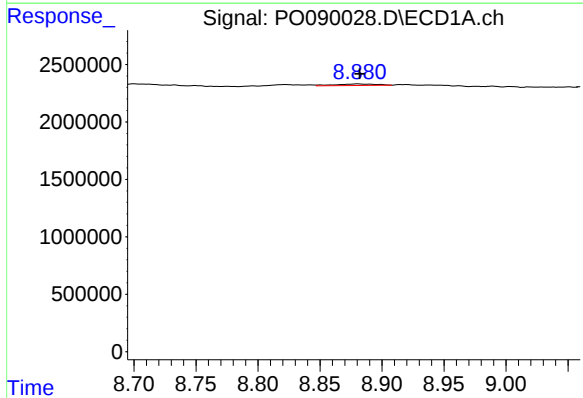
R.T.: 7.765 min
Delta R.T.: 0.051 min
Response: 41141
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



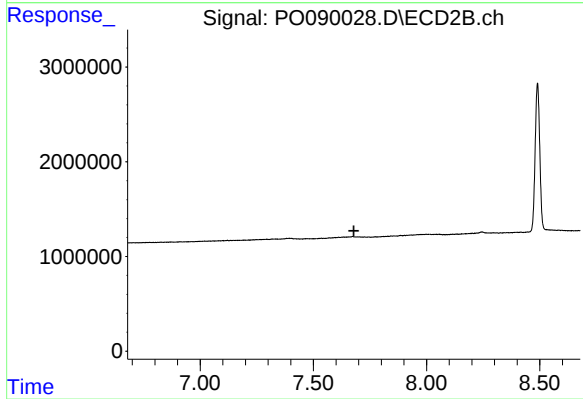
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.043 min
Response: 136918
Conc: 1.81 ng/ml



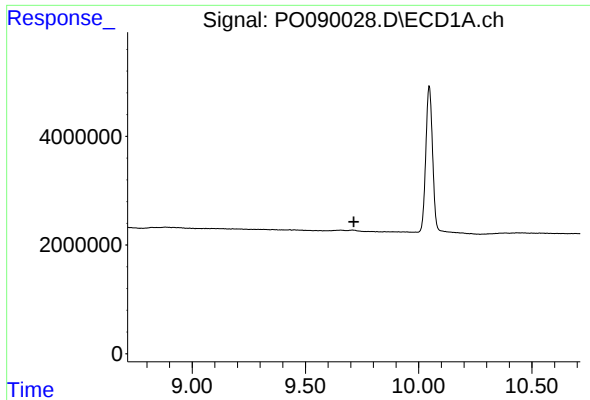
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 299797
Conc: 1.12 ng/ml



#43 AR-1268-3

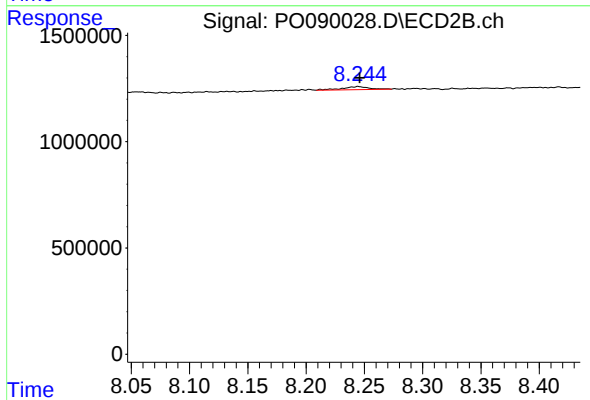
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 234385
Conc: 0.67 ng/ml