

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 03:12
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:30:36 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...	4.300	3.478	174.5E6	54202792	54.299	51.000
2)	SA Decachlor...	10.047	8.480	214.5E6	80400296	87.539	78.064
Target Compounds							
3)	L1 AR-1016-1	5.474	4.581	3190192	179751	29.992	4.654 #
4)	L1 AR-1016-2	5.499	4.581	5018672	179751	32.945	3.360 #
5)	L1 AR-1016-3	5.560	0.000	3941952	0	41.719	N.D. #
6)	L1 AR-1016-4	5.658	4.840	400760	410210	5.344	16.525 #
7)	L1 AR-1016-5	5.956	5.015	1816063	1029287	23.530	33.506 #
8)	L2 AR-1221-1	0.000	3.636f	0	154798	N.D.	11.587 #
9)	L2 AR-1221-2	4.606	3.776	2365482	748524	83.209	73.755
12)	L3 AR-1232-2	5.205	4.581	2987129	179751	77.705	7.501 #
13)	L3 AR-1232-3	5.499	0.000	5018672	0	74.893	N.D. #
14)	L3 AR-1232-4	5.658	4.840	400760	410210	12.138	33.644 #
15)	L3 AR-1232-5	5.752	5.015	1055653	1029287	39.846	77.090 #
16)	L4 AR-1242-1	5.474	4.581	3190192	179751	38.556	6.038 #
17)	L4 AR-1242-2	5.499	4.581	5018672	179751	42.495	4.419 #
18)	L4 AR-1242-3	5.560	0.000	3941952	0	52.957	N.D. #
19)	L4 AR-1242-4	5.658	4.840	400760	410210	6.879	17.298 #
20)	L4 AR-1242-5	6.399	5.366	3240576	365629	52.719	12.782 #
21)	L5 AR-1248-1	5.474	4.581	3190192	179751	50.440	7.918 #
22)	L5 AR-1248-2	5.752	4.840	1055653	410210	11.147	12.617
23)	L5 AR-1248-3	5.956	4.840	1816063	410210	18.422	12.170 #
24)	L5 AR-1248-4	6.362	5.015	2477464	1029287	23.237	26.615
25)	L5 AR-1248-5	6.399	5.406	3240576	475440	30.849	13.131 #
26)	L6 AR-1254-1	6.340	5.366	1229374	365629	10.607	6.207 #
27)	L6 AR-1254-2	6.558	5.582f	3522604	273520	20.253	5.105 #
28)	L6 AR-1254-3	6.924	5.919	2678489	532942	15.429	6.430 #
29)	L6 AR-1254-4	7.213	6.149	2249033	273646	17.644	5.510 #
30)	L6 AR-1254-5	7.621	6.570	2455538	91845	17.433	1.227 #
31)	L7 AR-1260-1	7.093	0.000	1733135	0	12.363	N.D. #
32)	L7 AR-1260-2	7.350	6.242	3472005	312950	21.461	4.332 #
33)	L7 AR-1260-3	7.711	6.399	33586806	1132502	319.706	16.996 #
34)	L7 AR-1260-4	7.958	6.866	42647131	19550259	345.204	384.287
35)	L7 AR-1260-5	8.253	7.112	16985236	7867032	74.641	67.731
36)	L8 AR-1262-1	7.711	6.608	33586806	14766246	202.611	194.876
37)	L8 AR-1262-2	8.253	7.112	16985236	7867032	60.454	61.350
38)	L8 AR-1262-3	8.561	7.397	171.6E6	73643499	873.735	1352.291 #
39)	L8 AR-1262-4	8.654	7.462	155.5E6	66348222	1598.352	683.153 #
40)	L8 AR-1262-5	9.300	7.957	58972447	24472611	559.661	515.642
41)	L9 AR-1268-1	8.561	7.397	171.6E6	73643499	492.084	467.426
42)	L9 AR-1268-2	8.654	7.462	155.5E6	66348222	498.535	472.879
43)	L9 AR-1268-3	8.880	7.668	133.4E6	55762983	496.572	464.663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 03:12
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:30:36 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
44)	L9 AR-1268-4	9.300	7.957	58972447	24472611	506.112	450.612
45)	L9 AR-1268-5	9.712	8.237	426.8E6	163.1E6	497.762	465.977

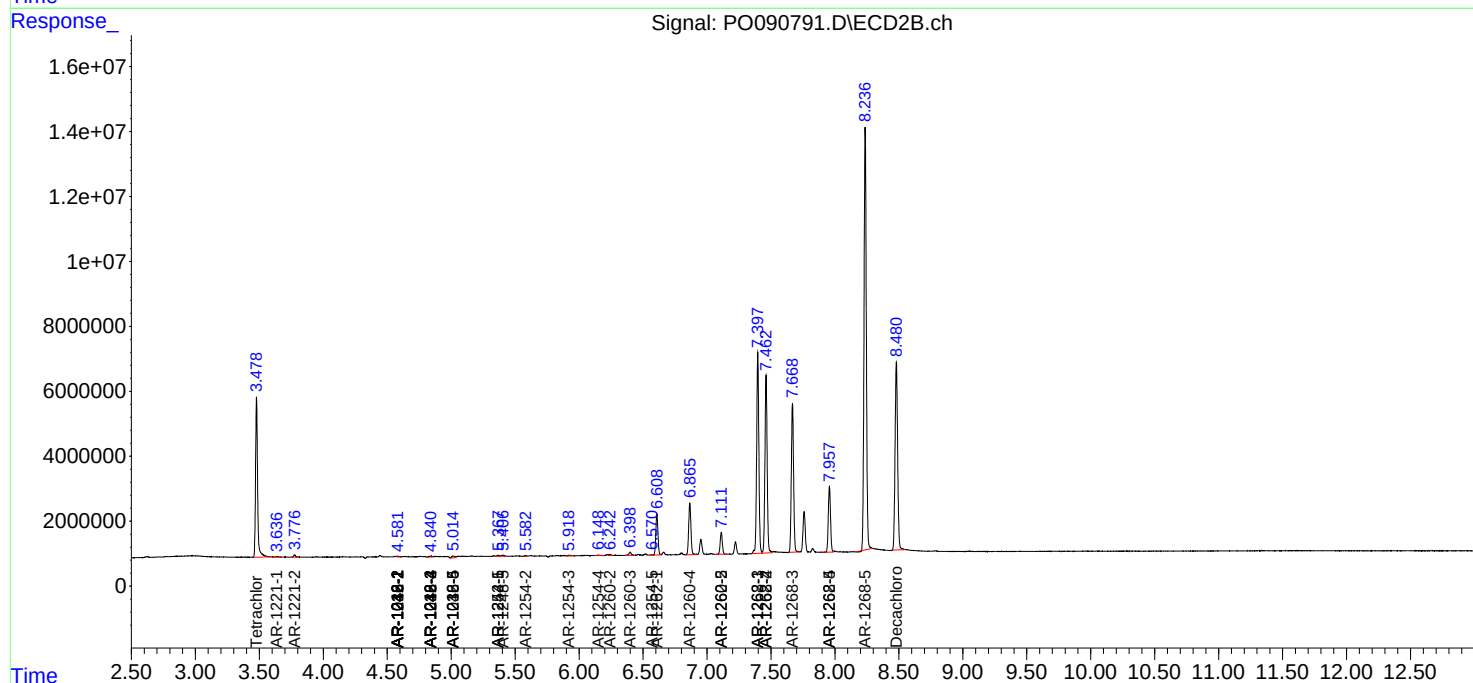
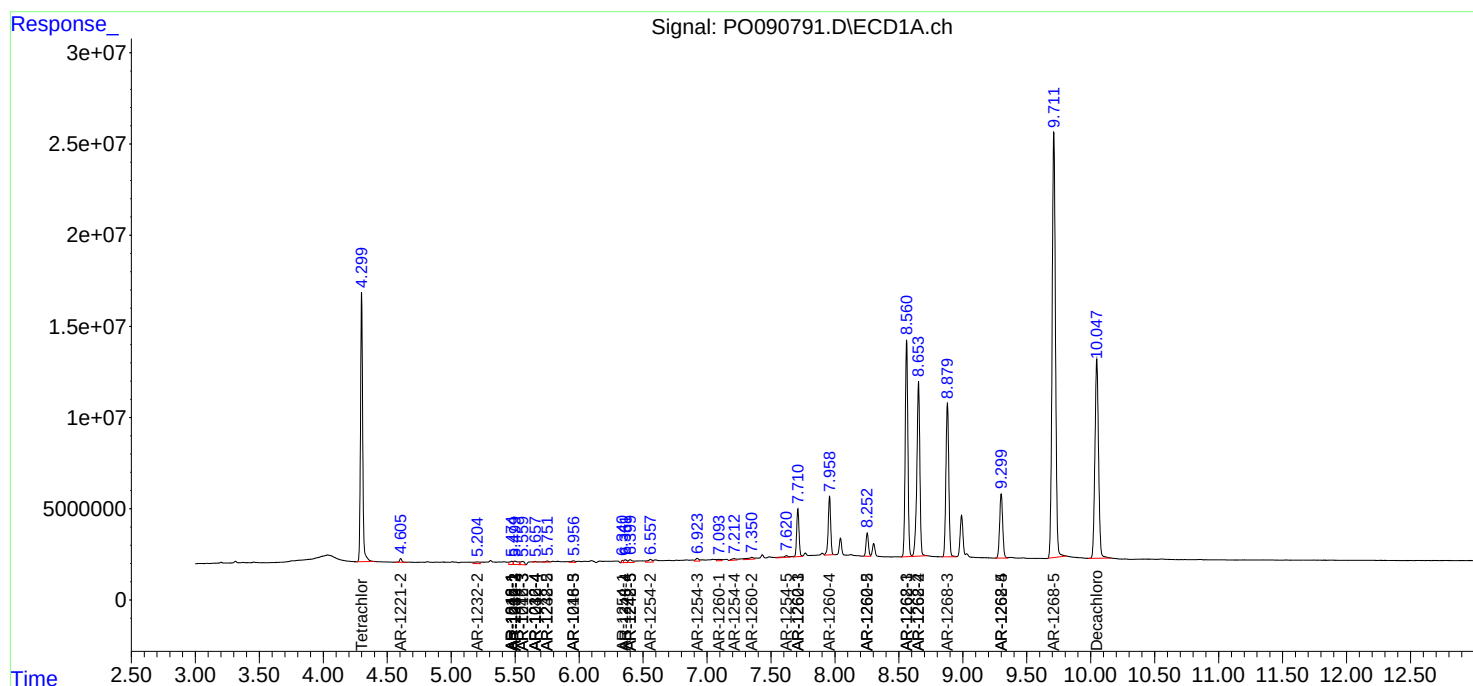
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

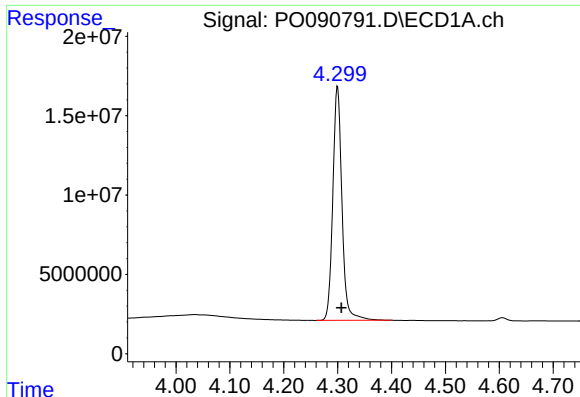
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 03:12
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:30:36 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

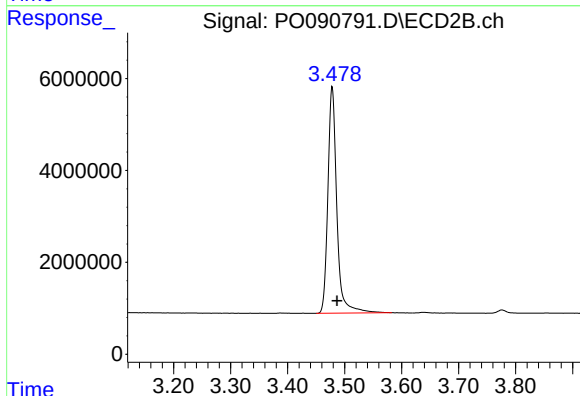




#1 Tetrachloro-m-xylene

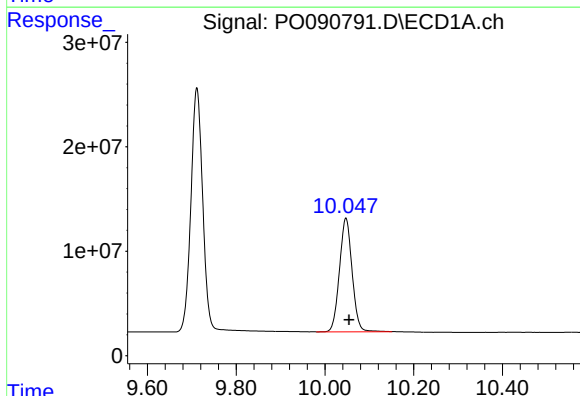
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 174512722
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



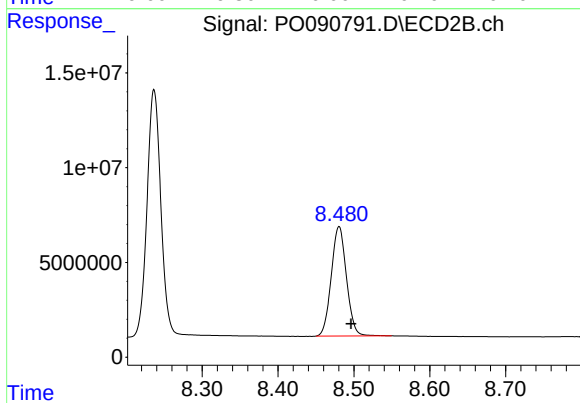
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 54202792
Conc: 51.00 ng/ml



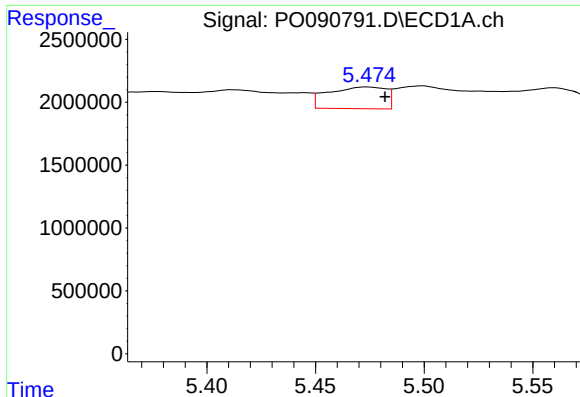
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 214520082
Conc: 87.54 ng/ml



#2 Decachlorobiphenyl

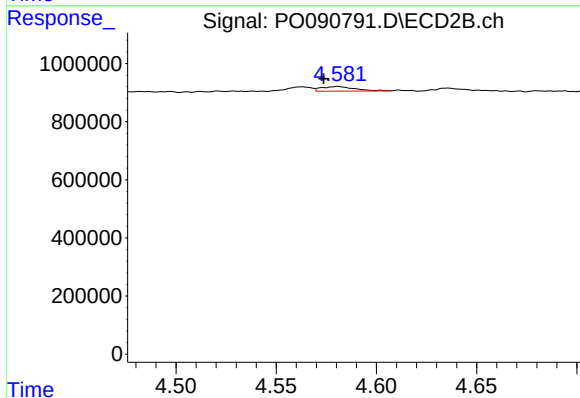
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 80400296
Conc: 78.06 ng/ml



#3 AR-1016-1

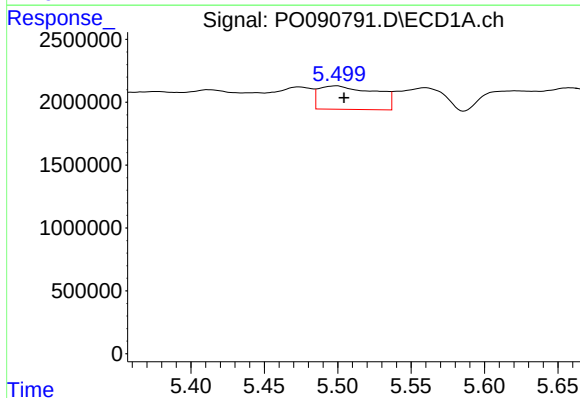
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 3190192
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



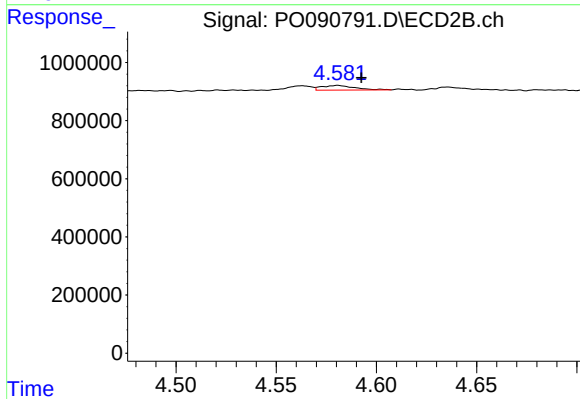
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 179751
Conc: 4.65 ng/ml



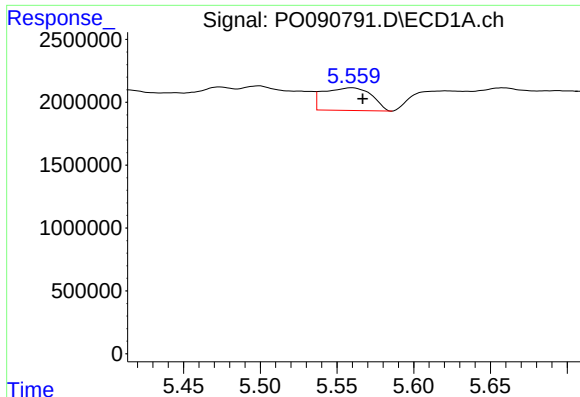
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 5018672
Conc: 32.95 ng/ml



#4 AR-1016-2

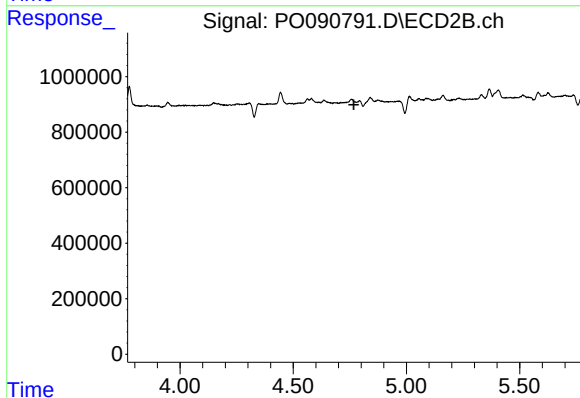
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 179751
Conc: 3.36 ng/ml



#5 AR-1016-3

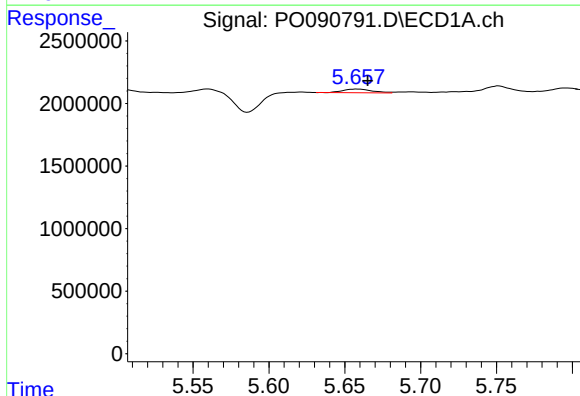
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 3941952
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



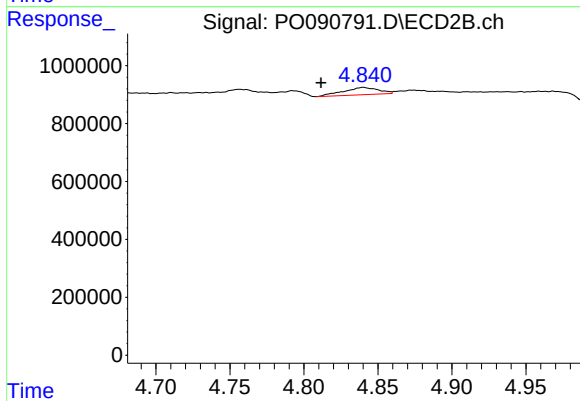
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



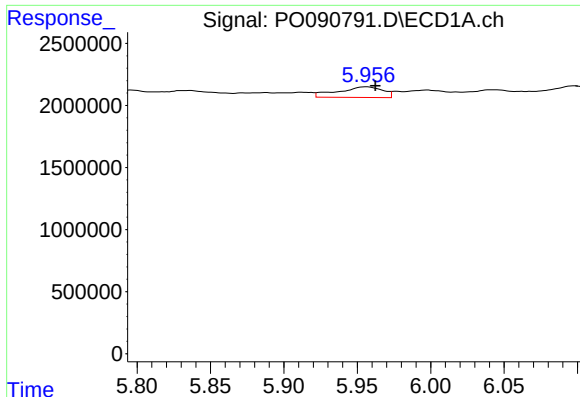
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 400760
Conc: 5.34 ng/ml



#6 AR-1016-4

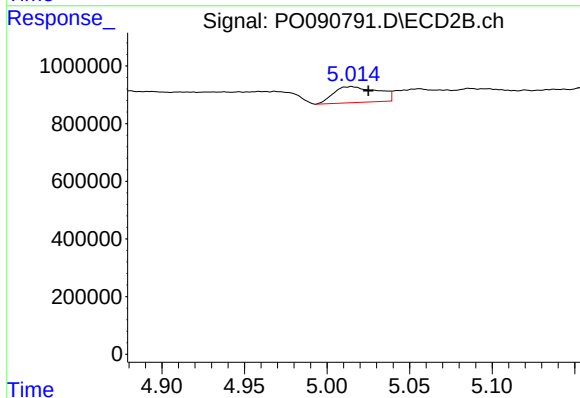
R.T.: 4.840 min
Delta R.T.: 0.029 min
Response: 410210
Conc: 16.53 ng/ml



#7 AR-1016-5

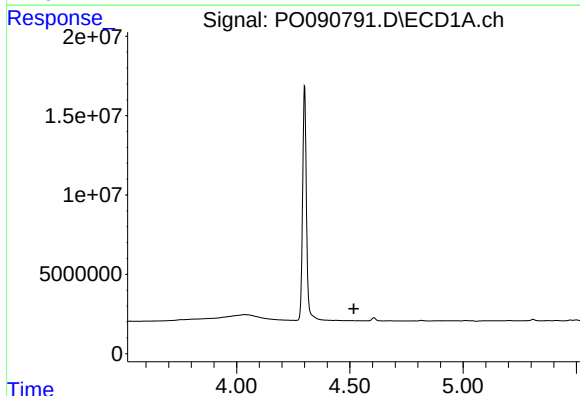
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 1816063
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



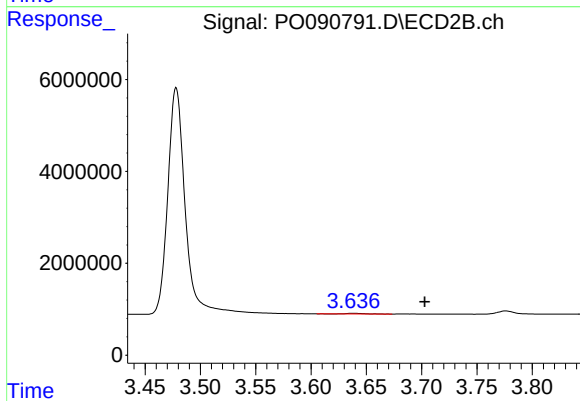
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 1029287
Conc: 33.51 ng/ml



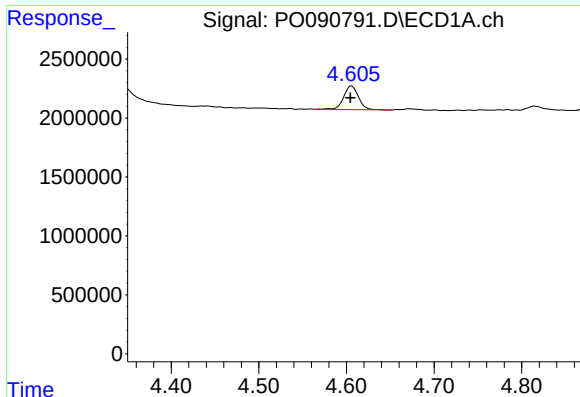
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

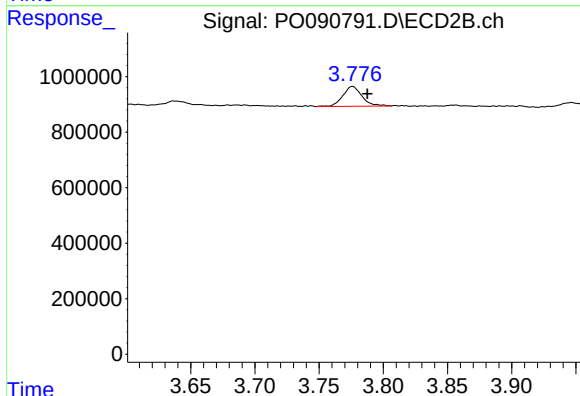
R.T.: 3.636 min
Delta R.T.: -0.066 min
Response: 154798
Conc: 11.59 ng/ml



#9 AR-1221-2

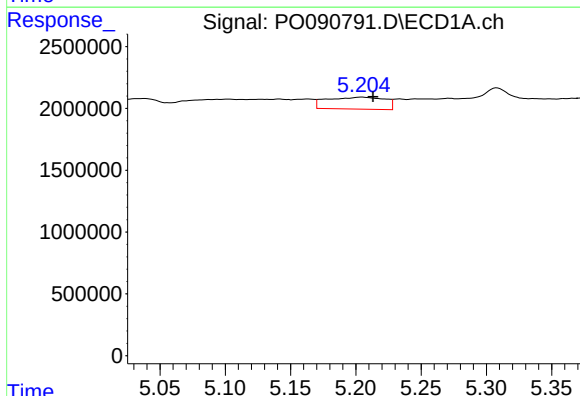
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2365482
Conc: 83.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



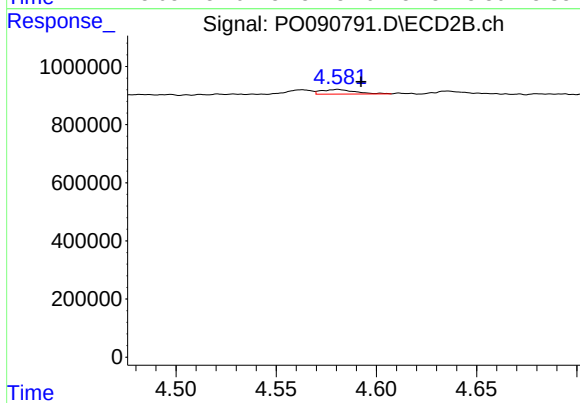
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 748524
Conc: 73.75 ng/ml



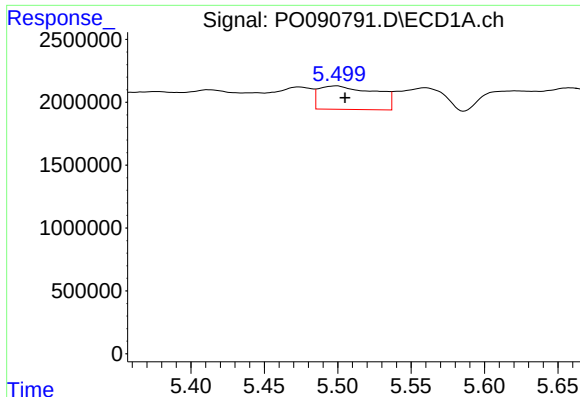
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 2987129
Conc: 77.71 ng/ml



#12 AR-1232-2

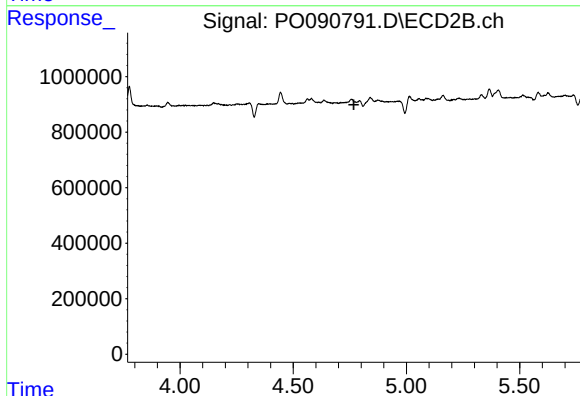
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 179751
Conc: 7.50 ng/ml



#13 AR-1232-3

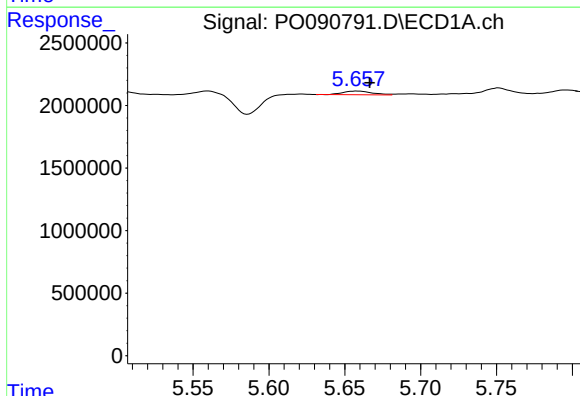
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 5018672
Conc: 74.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



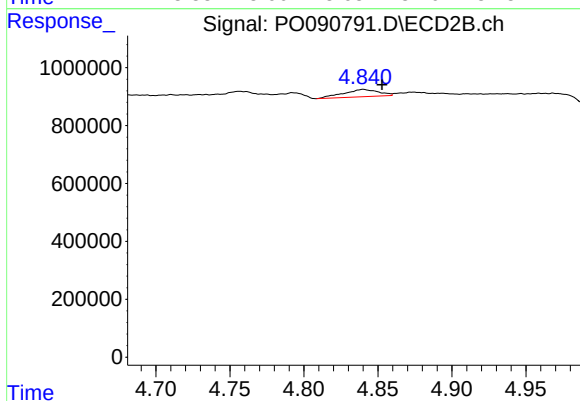
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



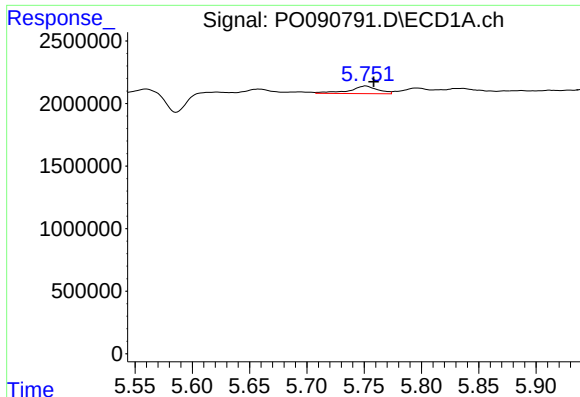
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 400760
Conc: 12.14 ng/ml



#14 AR-1232-4

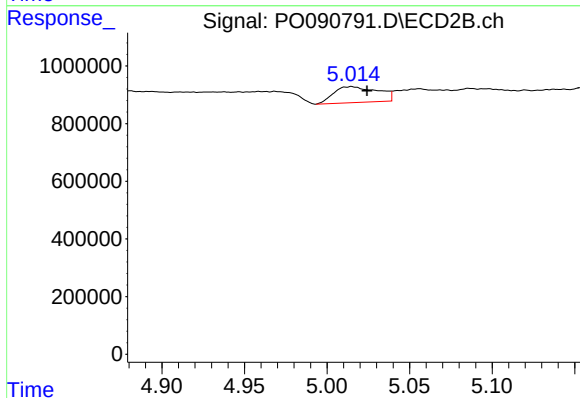
R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 410210
Conc: 33.64 ng/ml



#15 AR-1232-5

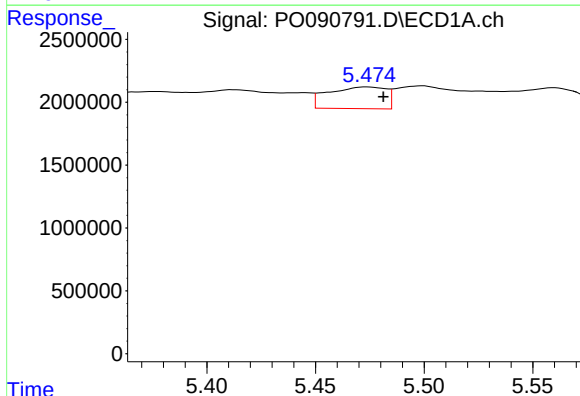
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1055653
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



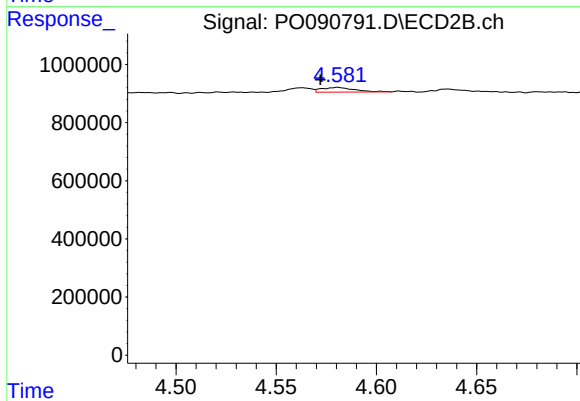
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 1029287
Conc: 77.09 ng/ml



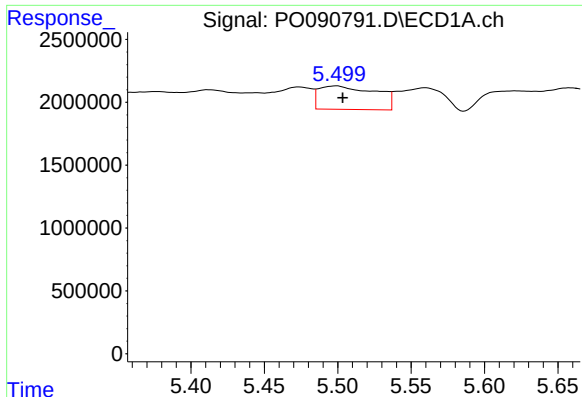
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 3190192
Conc: 38.56 ng/ml



#16 AR-1242-1

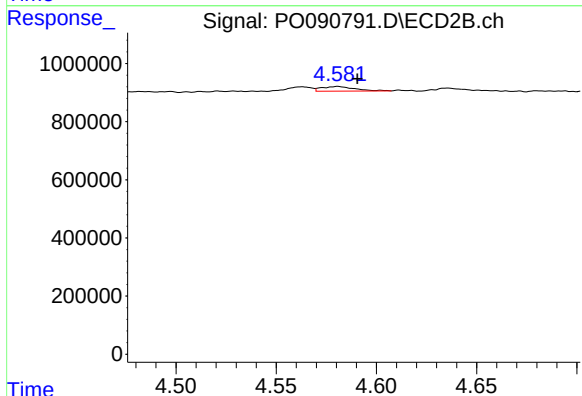
R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 179751
Conc: 6.04 ng/ml



#17 AR-1242-2

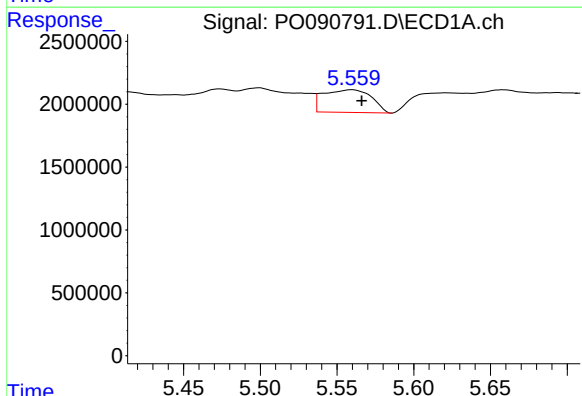
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 5018672
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



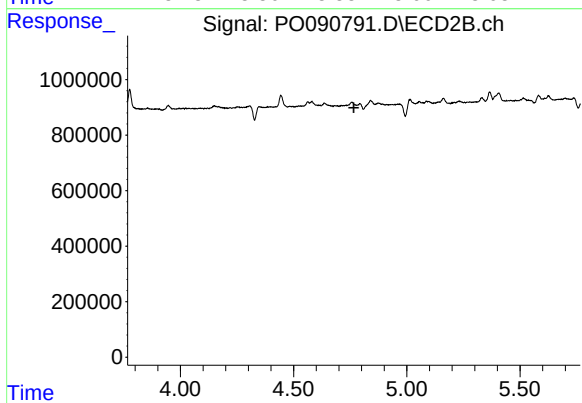
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 179751
Conc: 4.42 ng/ml



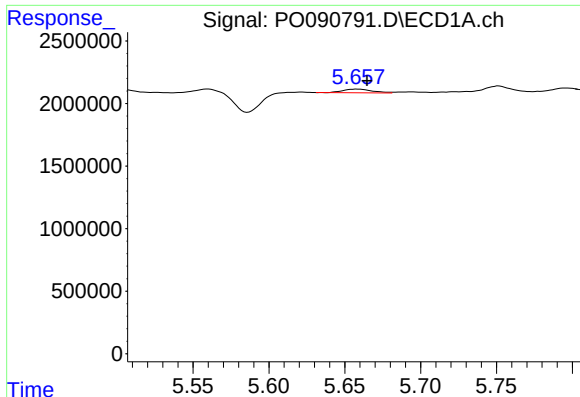
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 3941952
Conc: 52.96 ng/ml



#18 AR-1242-3

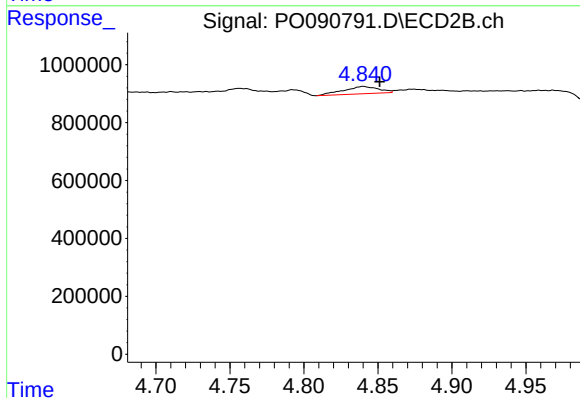
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

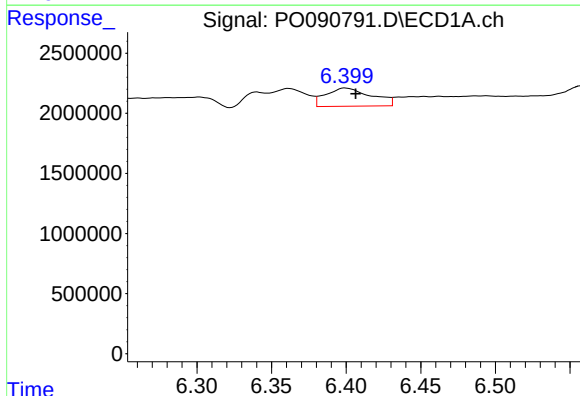
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 400760
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



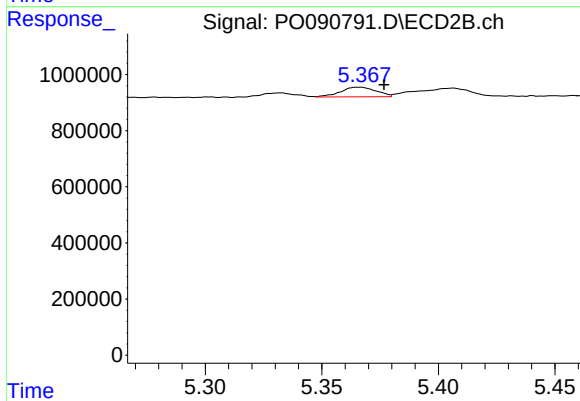
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 410210
Conc: 17.30 ng/ml



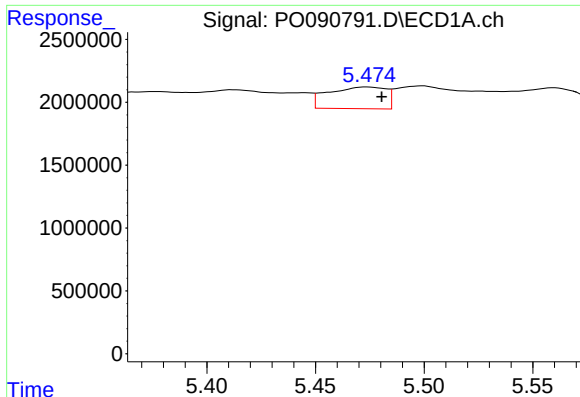
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 3240576
Conc: 52.72 ng/ml



#20 AR-1242-5

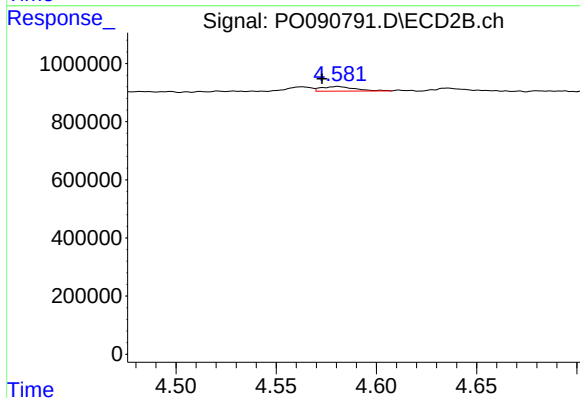
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 365629
Conc: 12.78 ng/ml



#21 AR-1248-1

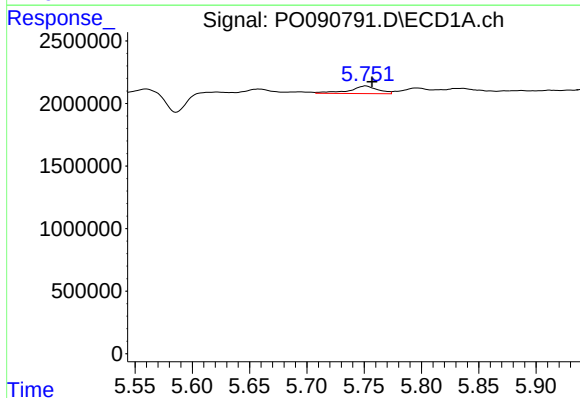
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 3190192
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



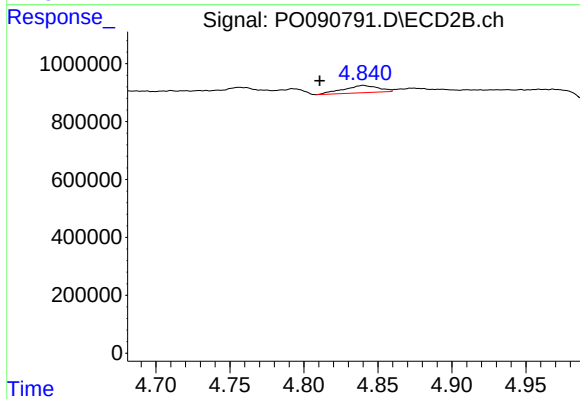
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 179751
Conc: 7.92 ng/ml



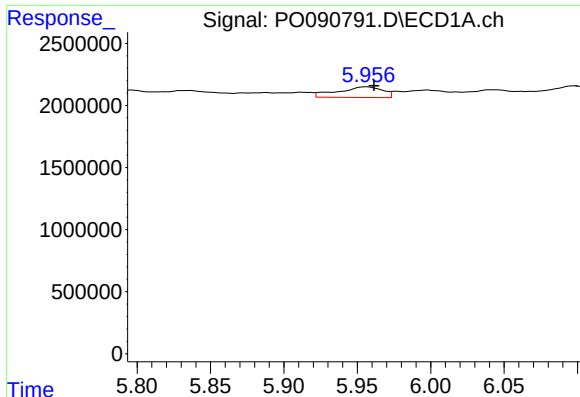
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 1055653
Conc: 11.15 ng/ml



#22 AR-1248-2

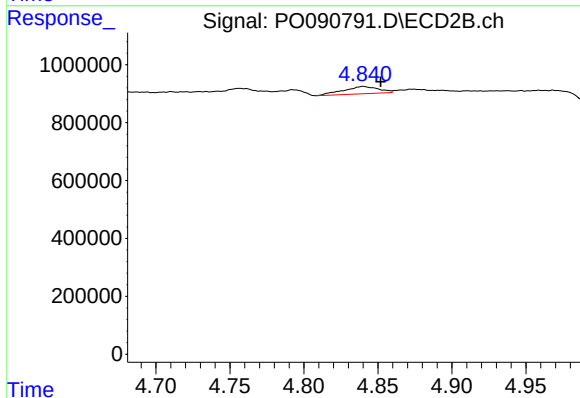
R.T.: 4.840 min
Delta R.T.: 0.030 min
Response: 410210
Conc: 12.62 ng/ml



#23 AR-1248-3

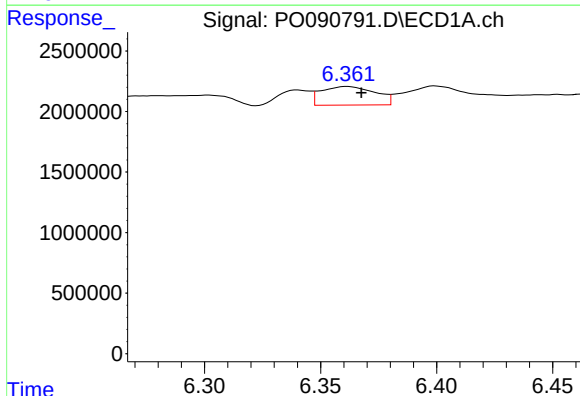
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 1816063
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



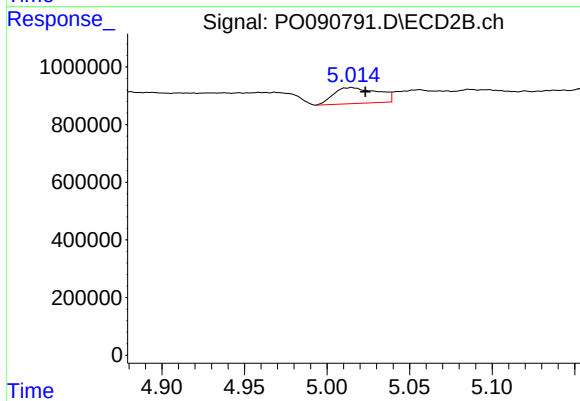
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 410210
Conc: 12.17 ng/ml



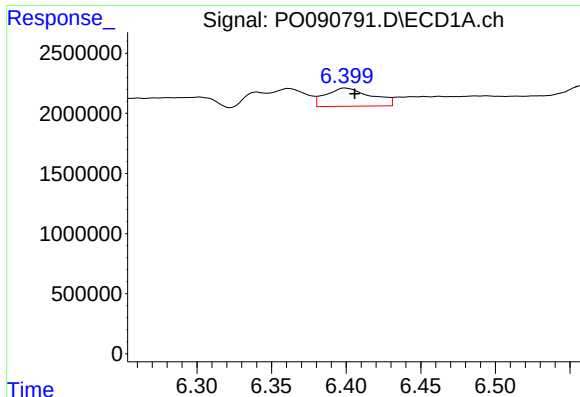
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 2477464
Conc: 23.24 ng/ml



#24 AR-1248-4

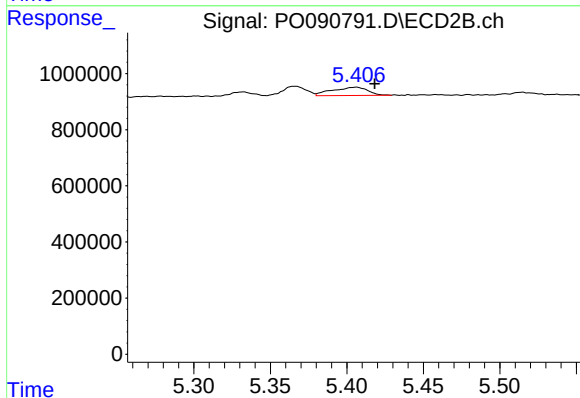
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 1029287
Conc: 26.61 ng/ml



#25 AR-1248-5

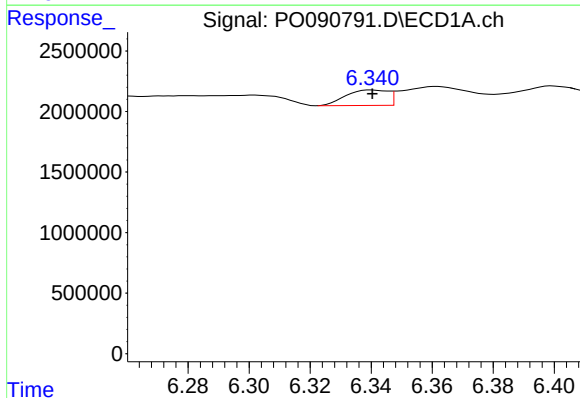
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 3240576
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



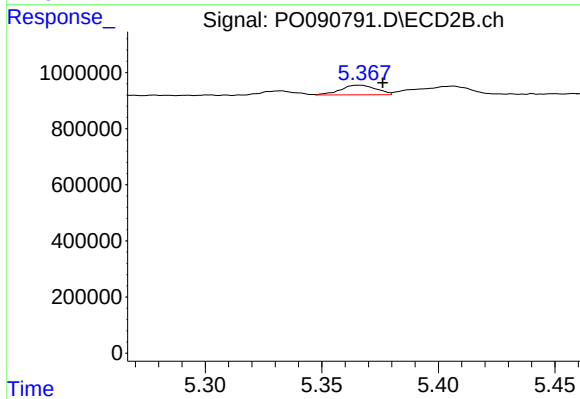
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 475440
Conc: 13.13 ng/ml



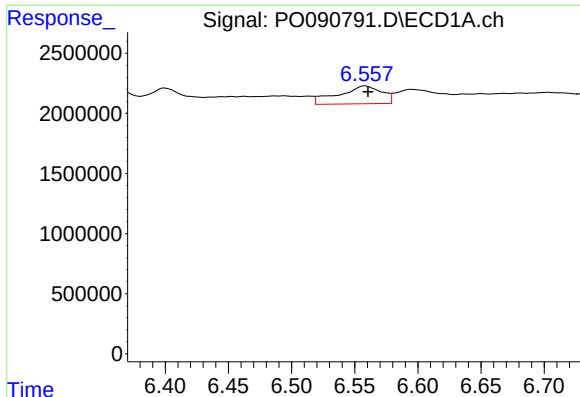
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1229374
Conc: 10.61 ng/ml



#26 AR-1254-1

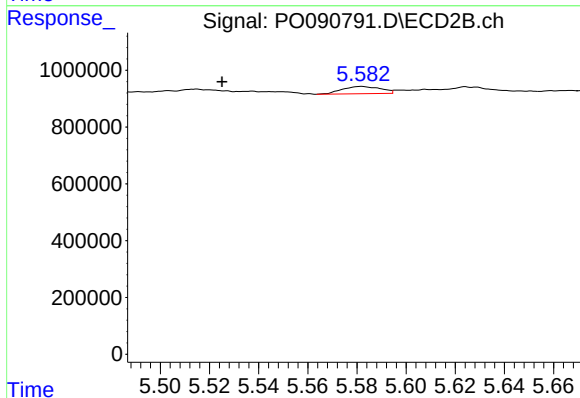
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 365629
Conc: 6.21 ng/ml



#27 AR-1254-2

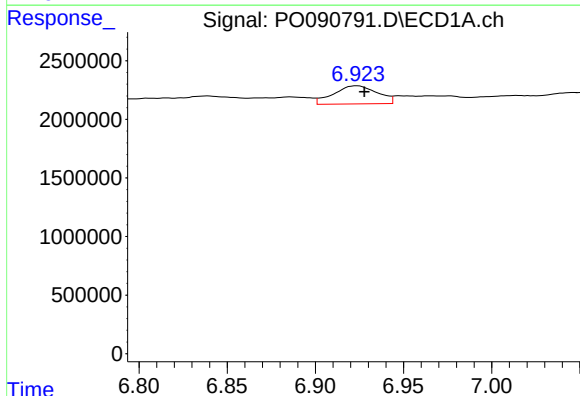
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3522604
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



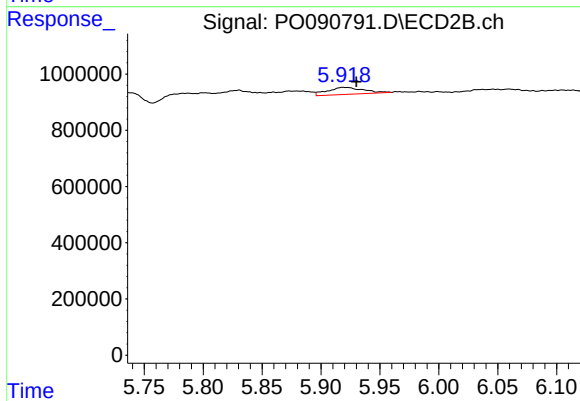
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.057 min
Response: 273520
Conc: 5.10 ng/ml



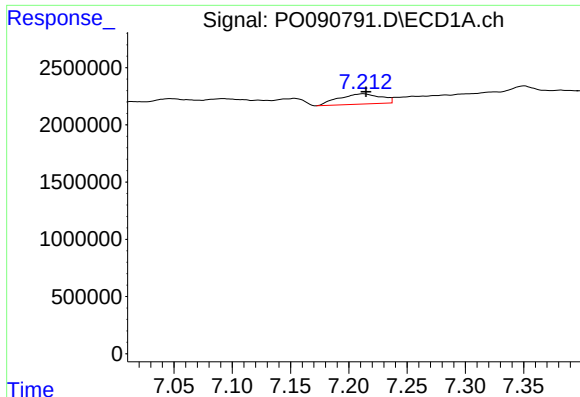
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 2678489
Conc: 15.43 ng/ml



#28 AR-1254-3

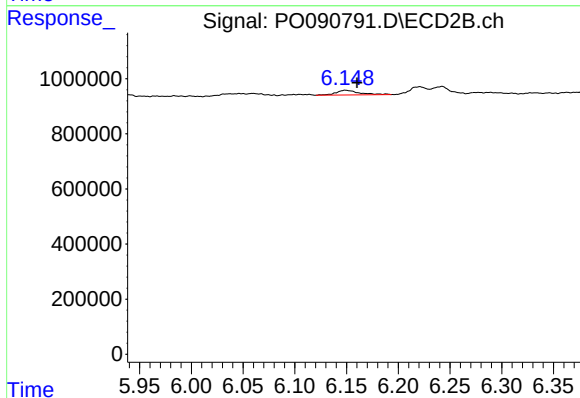
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 532942
Conc: 6.43 ng/ml



#29 AR-1254-4

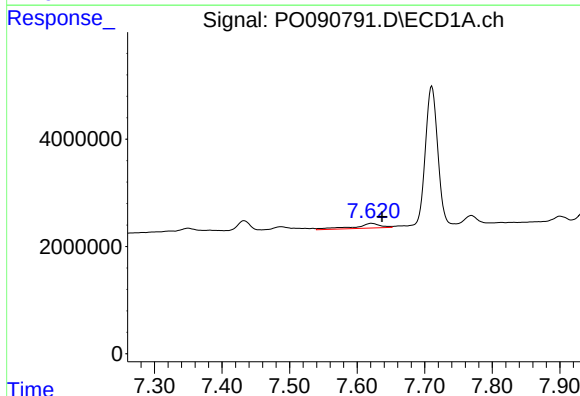
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 2249033
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



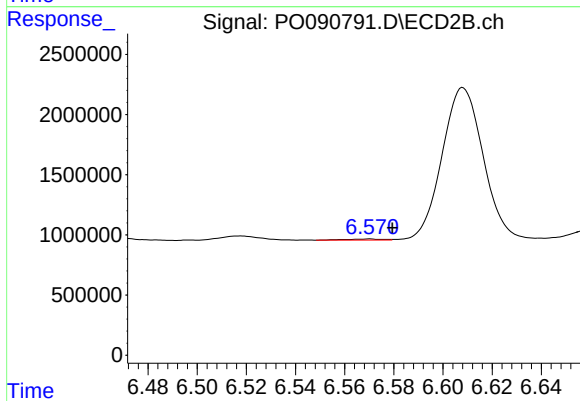
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 273646
Conc: 5.51 ng/ml



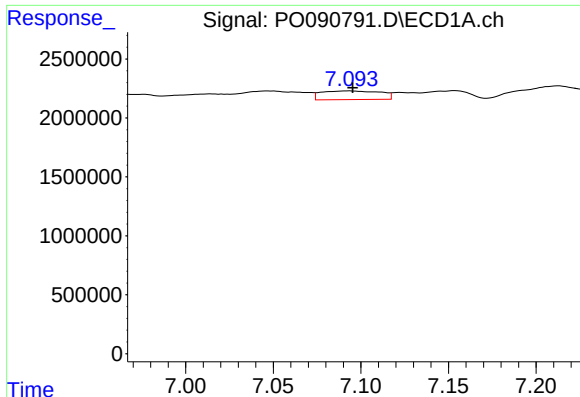
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.016 min
Response: 2455538
Conc: 17.43 ng/ml



#30 AR-1254-5

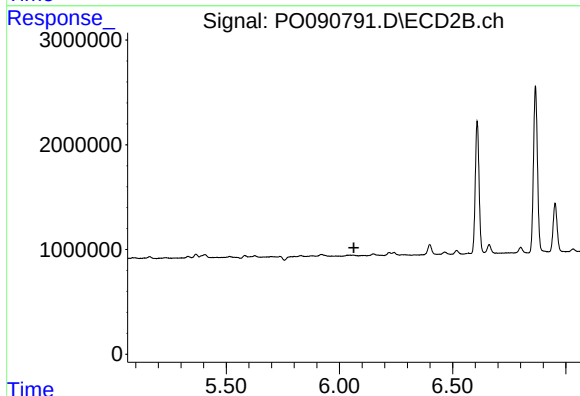
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 91845
Conc: 1.23 ng/ml



#31 AR-1260-1

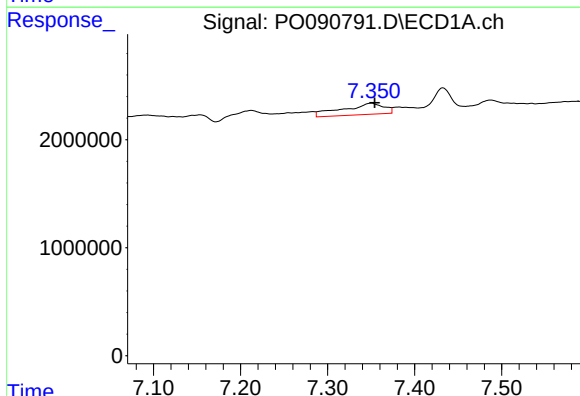
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1733135
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



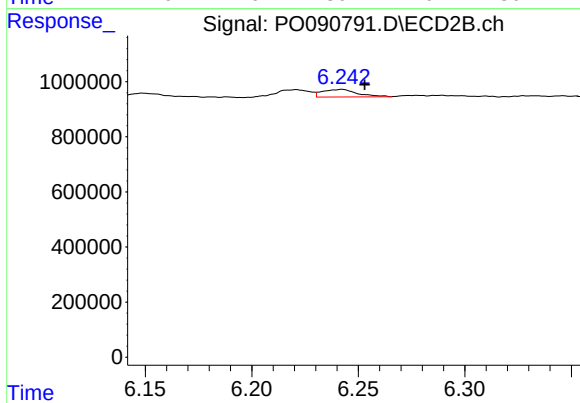
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



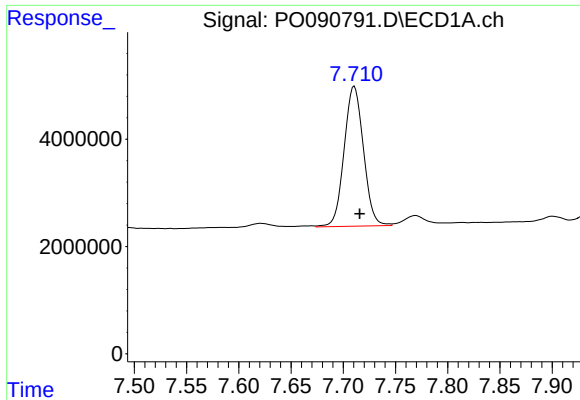
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 3472005
Conc: 21.46 ng/ml



#32 AR-1260-2

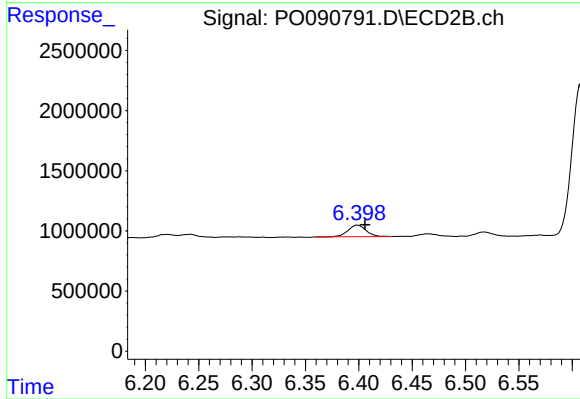
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 312950
Conc: 4.33 ng/ml



#33 AR-1260-3

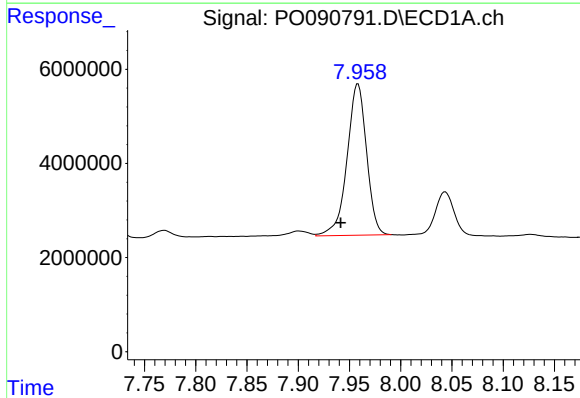
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 33586806
Conc: 319.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



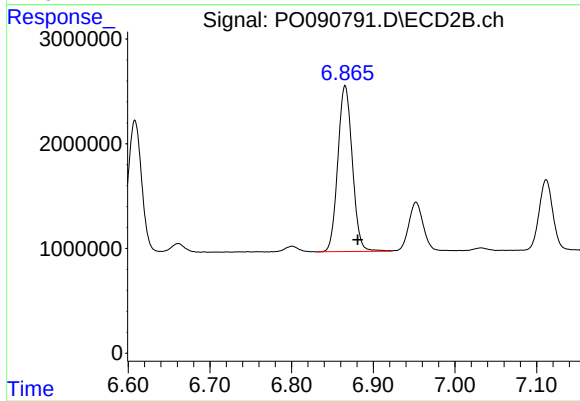
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 1132502
Conc: 17.00 ng/ml



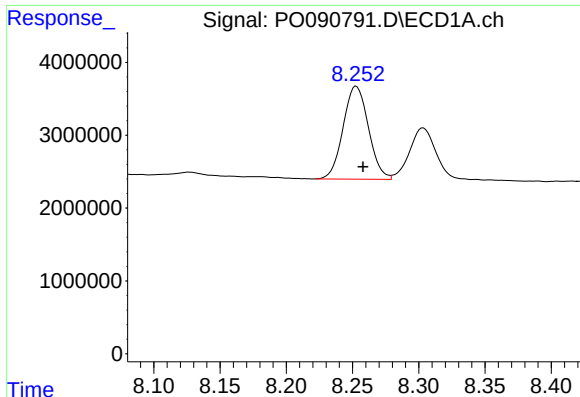
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.017 min
Response: 42647131
Conc: 345.20 ng/ml



#34 AR-1260-4

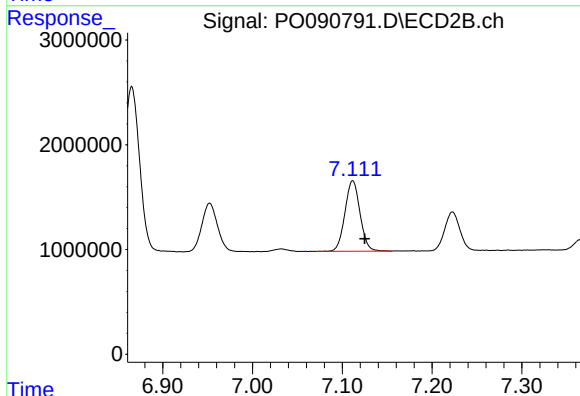
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 19550259
Conc: 384.29 ng/ml



#35 AR-1260-5

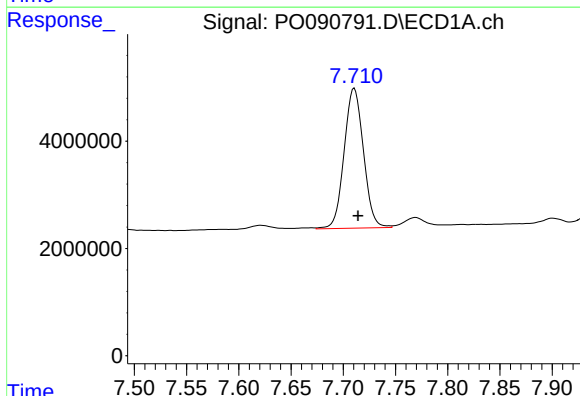
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 16985236
Conc: 74.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



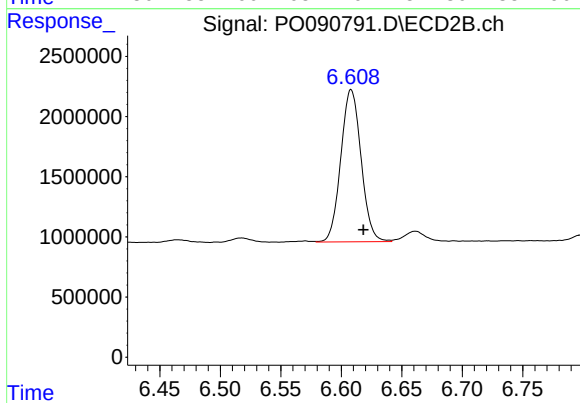
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 7867032
Conc: 67.73 ng/ml



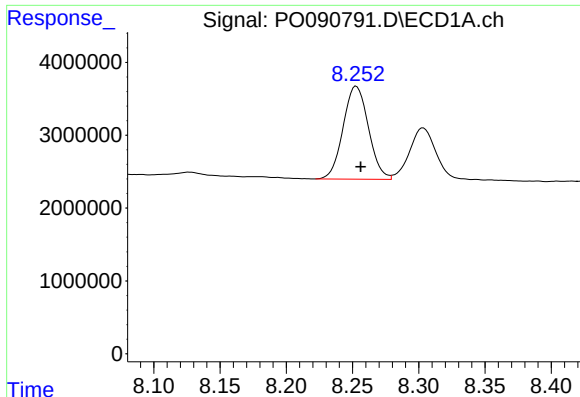
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 33586806
Conc: 202.61 ng/ml



#36 AR-1262-1

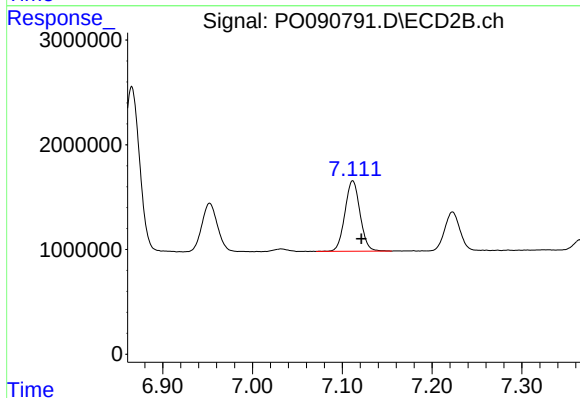
R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 14766246
Conc: 194.88 ng/ml



#37 AR-1262-2

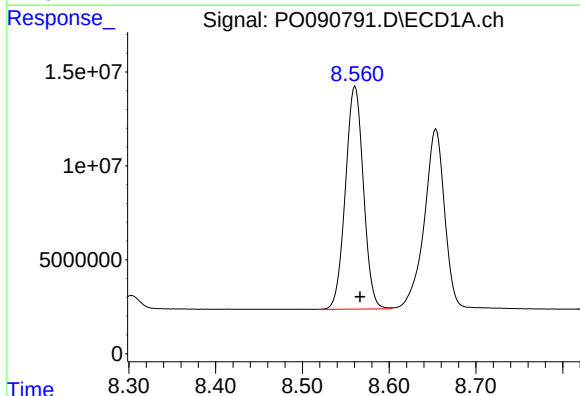
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 16985236
Conc: 60.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



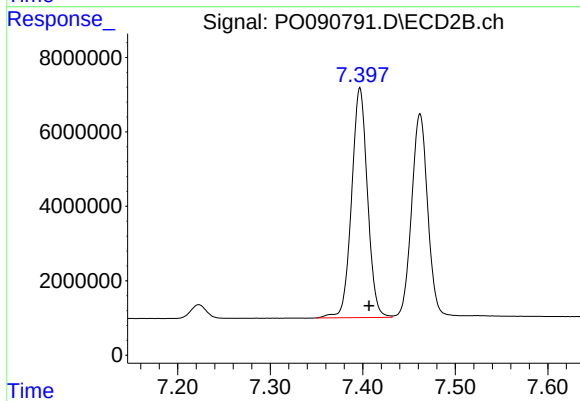
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 7867032
Conc: 61.35 ng/ml



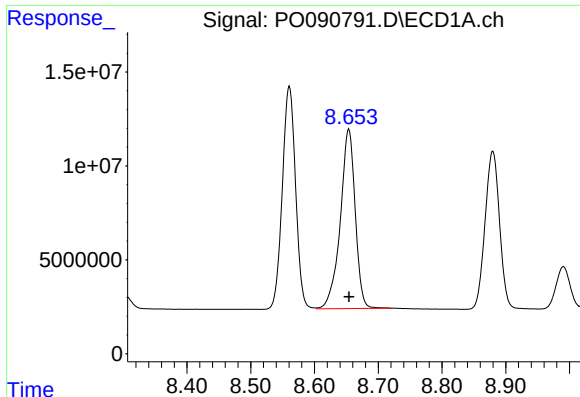
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 171559530
Conc: 873.73 ng/ml



#38 AR-1262-3

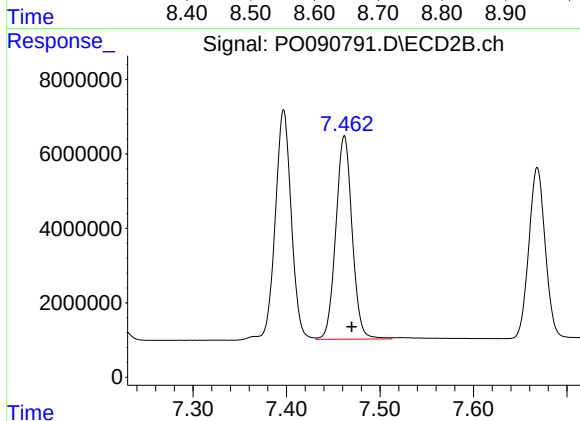
R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 73643499
Conc: 1352.29 ng/ml



#39 AR-1262-4

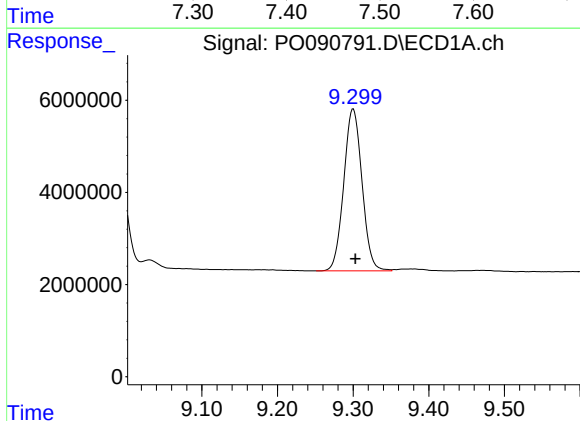
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 155526345
Conc: 1598.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



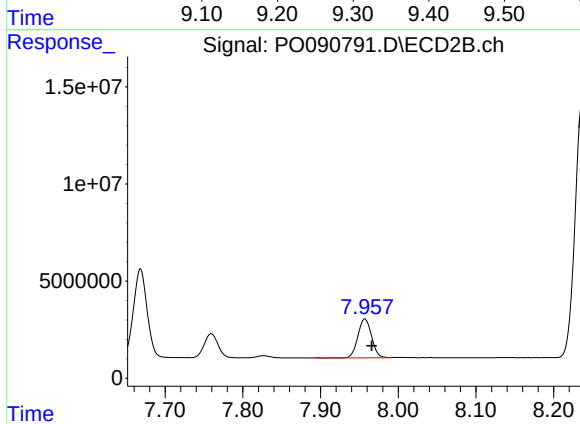
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 66348222
Conc: 683.15 ng/ml



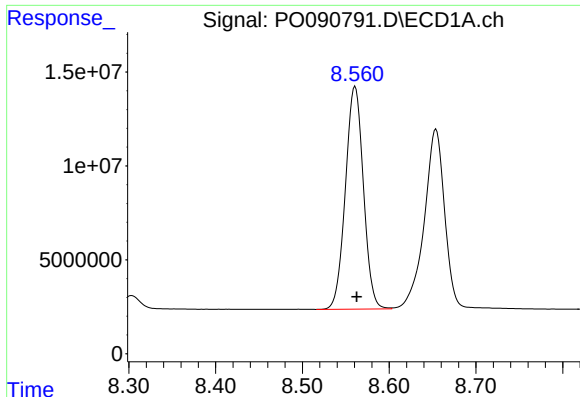
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 58972447
Conc: 559.66 ng/ml



#40 AR-1262-5

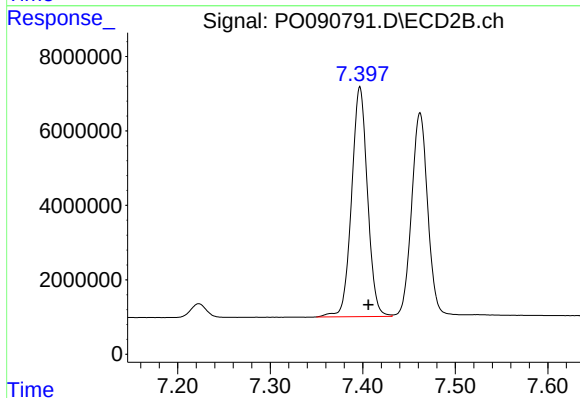
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 24472611
Conc: 515.64 ng/ml



#41 AR-1268-1

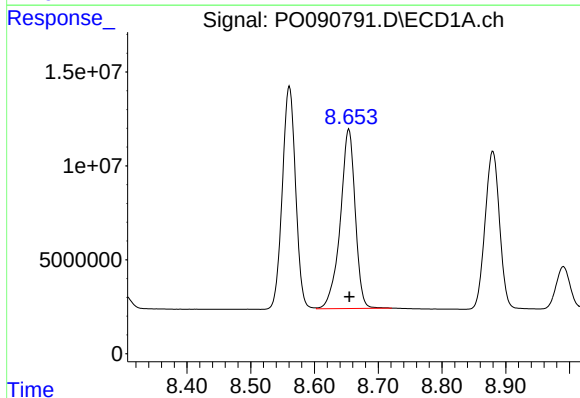
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 171559530
Conc: 492.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



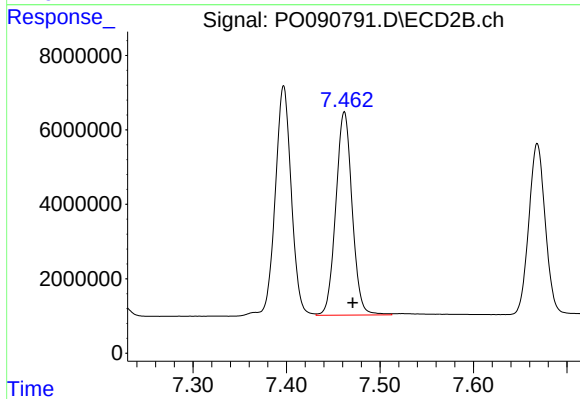
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 73643499
Conc: 467.43 ng/ml



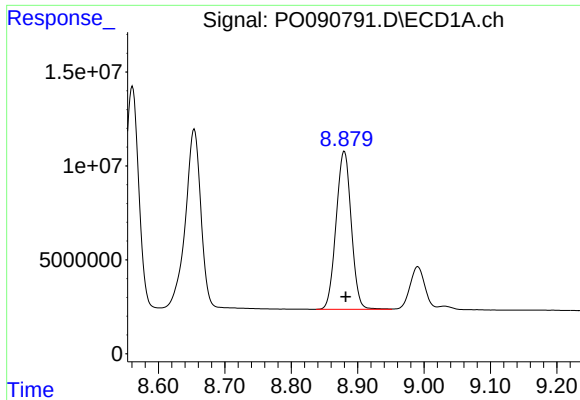
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 155526345
Conc: 498.54 ng/ml



#42 AR-1268-2

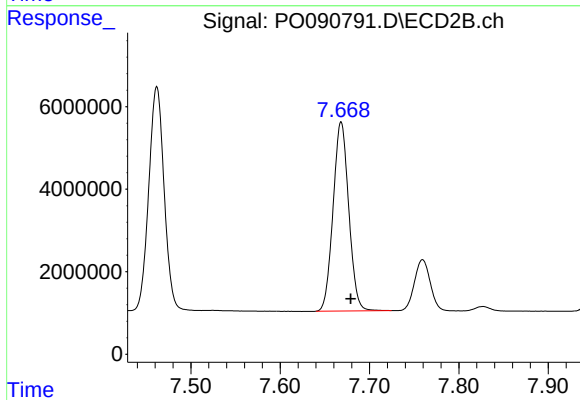
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 66348222
Conc: 472.88 ng/ml



#43 AR-1268-3

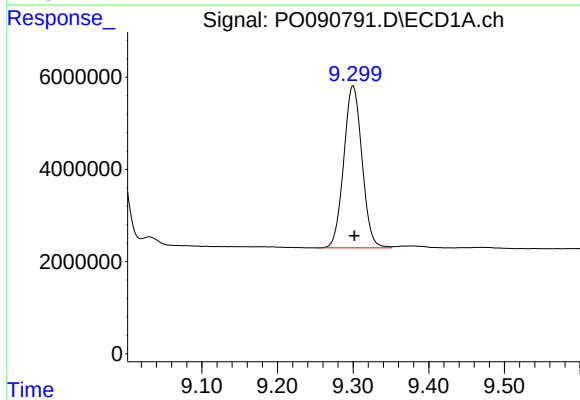
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 133442117
Conc: 496.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



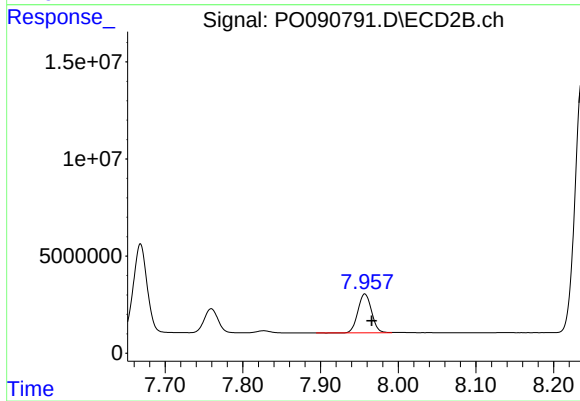
#43 AR-1268-3

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 55762983
Conc: 464.66 ng/ml



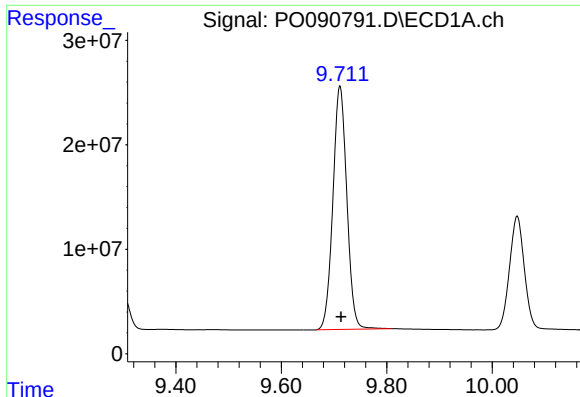
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 58972447
Conc: 506.11 ng/ml



#44 AR-1268-4

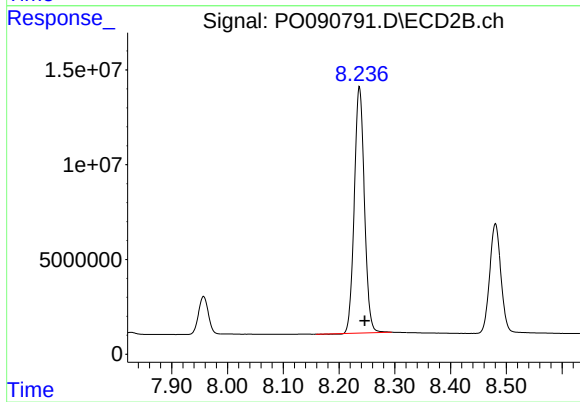
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 24472611
Conc: 450.61 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 426799605
Conc: 497.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: -0.010 min
Response: 163122786
Conc: 465.98 ng/ml