

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 05:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:46:28 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...	4.302	3.481	177.3E6	55209113	55.171	51.947
2)	SA Decachlor...	10.051	8.485	127.0E6	53098295	51.836	51.555
Target Compounds							
3)	L1 AR-1016-1	5.477	4.567	45160003	15296425	424.565	396.005
4)	L1 AR-1016-2	5.500	4.585	63279231	21224378	415.400	396.768
5)	L1 AR-1016-3	5.562	4.761	40237597	11716895	425.847	403.573
6)	L1 AR-1016-4	5.660	4.804	32015806	10195076	426.945	410.712
7)	L1 AR-1016-5	5.958	5.017	34365672	13349489	445.261	434.565
8)	L2 AR-1221-1	4.506	3.694	5444907	1771722	142.646	132.613
9)	L2 AR-1221-2	4.600	3.780	7944539	2740269	279.458	270.008
10)	L2 AR-1221-3	4.675	3.856	26538455	9252927	309.920	297.443
11)	L3 AR-1232-1	4.675	3.856	26538455	9252927	405.269	388.932
12)	L3 AR-1232-2	5.207	4.585	35027279	21224378	911.175	885.706
13)	L3 AR-1232-3	5.500	4.761	63279231	11716895	944.305	922.673
14)	L3 AR-1232-4	5.660	4.846	32015806	12522931	969.656	1027.100
15)	L3 AR-1232-5	5.754	5.017	28680973	13349489	1082.582	999.826
16)	L4 AR-1242-1	5.477	4.567	45160003	15296425	545.800	513.790
17)	L4 AR-1242-2	5.500	4.585	63279231	21224378	535.804	521.805
18)	L4 AR-1242-3	5.562	4.761	40237597	11716895	540.561	529.880
19)	L4 AR-1242-4	5.660	4.846	32015806	12522931	549.539	528.090
20)	L4 AR-1242-5	6.403	5.370	33098057	15495121	538.448	541.692
21)	L5 AR-1248-1	5.477	4.567	45160003	15296425	714.023	673.788
22)	L5 AR-1248-2	5.754	4.804	28680973	10195076	302.859	313.580
23)	L5 AR-1248-3	5.958	4.846	34365672	12522931	348.605	371.512
24)	L5 AR-1248-4	6.364	5.017	32029207	13349489	300.408	345.187
25)	L5 AR-1248-5	6.403	5.411	33098057	12008439	315.081	331.646
26)	L6 AR-1254-1	6.337	5.370	26166738	15495121	225.775	263.051
27)	L6 AR-1254-2	6.561	5.519	30721115	5008774	176.626	93.482 #
28)	L6 AR-1254-3	6.926	5.924	15445007	6468673	88.966	78.046
29)	L6 AR-1254-4	7.214	6.154	10138938	4141375	79.542	83.387
30)	L6 AR-1254-5	7.635	6.574	4854710	2584793	34.465	34.521
31)	L7 AR-1260-1	7.093	6.067	2984858	3610142	21.292	59.968 #
32)	L7 AR-1260-2	7.351	6.245	3958176	1268287	24.466	17.556 #
33)	L7 AR-1260-3	7.697	6.396	764349	1259773	7.276	18.906 #
34)	L7 AR-1260-4	7.926	6.909	2125835	701864	17.207	13.796
35)	L7 AR-1260-5	8.255	7.116	541719	221642	2.381	1.908
36)	L8 AR-1262-1	7.697	6.643	764349	367511	4.611	4.850
37)	L8 AR-1262-2	8.255	7.116	541719	221642	1.928	1.728
38)	L8 AR-1262-3	8.576	7.462f	597970	324912	3.045	5.966 #
39)	L8 AR-1262-4	0.000	7.462	0	324912	N.D.	3.345 #
41)	L9 AR-1268-1	8.576	7.462f	597970	324912	1.715	2.062
42)	L9 AR-1268-2	0.000	7.462	0	324912	N.D.	2.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 05:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:46:28 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
43) L9	AR-1268-3	8.882	0.000	205391	0	0.764	N.D. #
45) L9	AR-1268-5	9.716	8.239	631605	441481	0.737	1.261 #

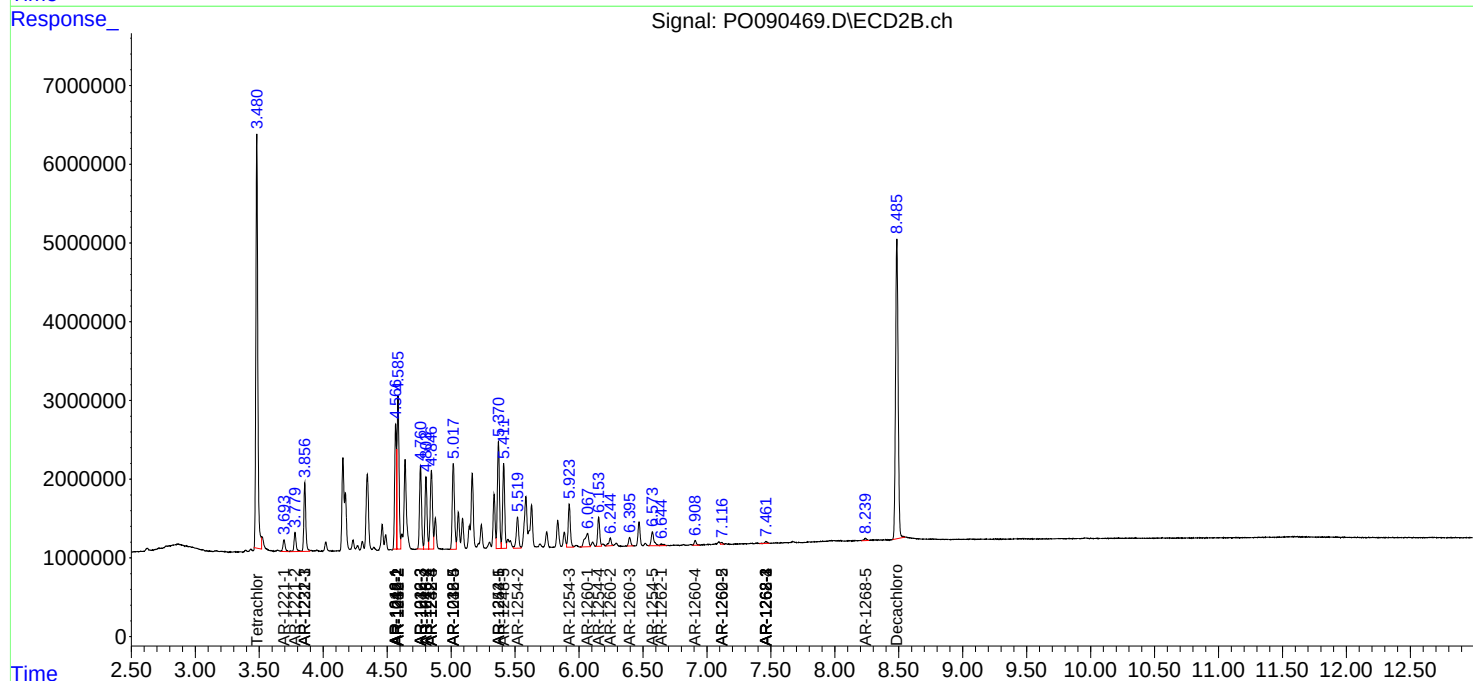
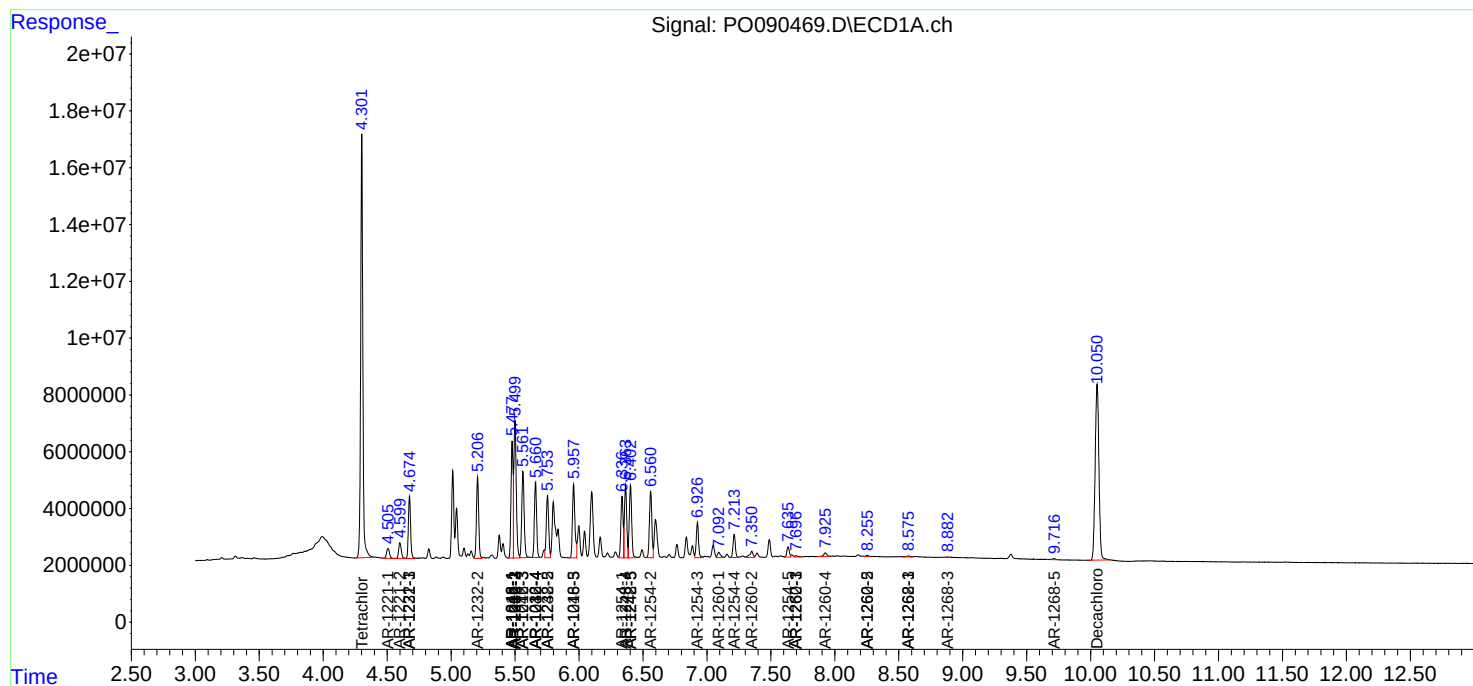
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

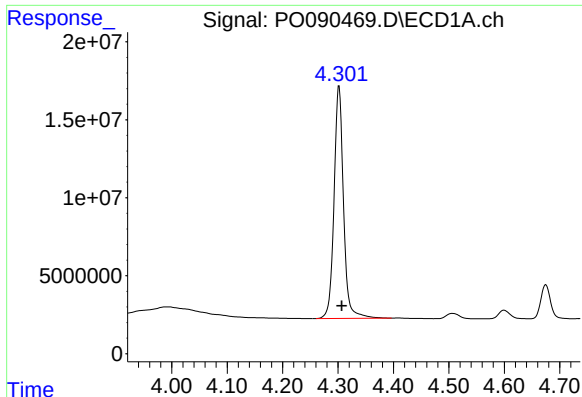
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 05:07
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:46:28 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

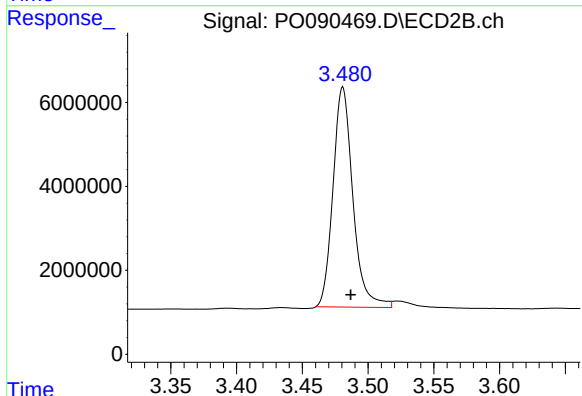




#1 Tetrachloro-m-xylene

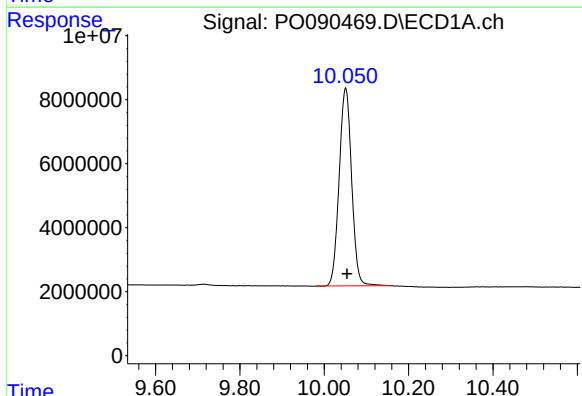
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 177313775
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



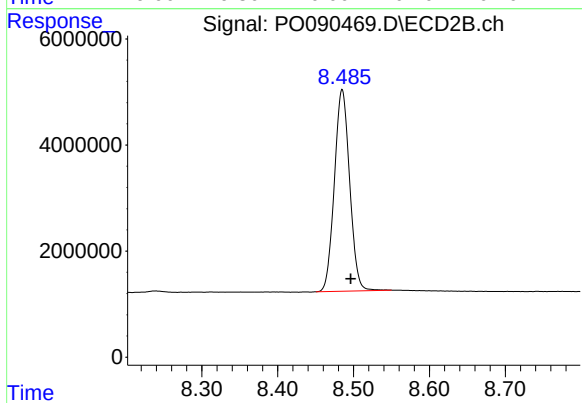
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 55209113
Conc: 51.95 ng/ml



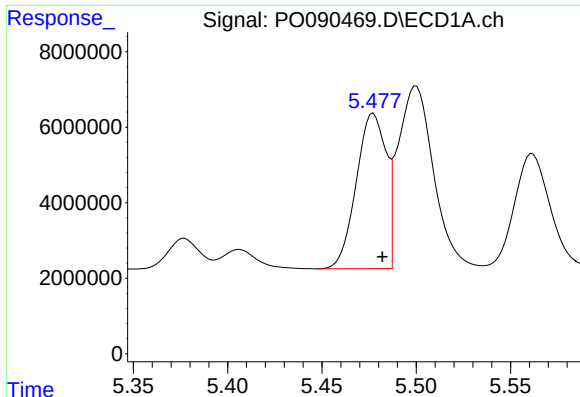
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 127027535
Conc: 51.84 ng/ml



#2 Decachlorobiphenyl

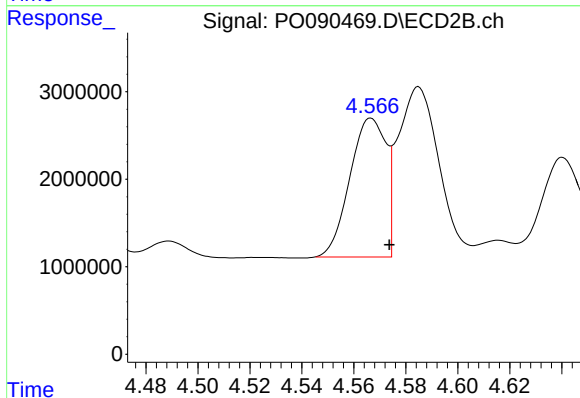
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 53098295
Conc: 51.56 ng/ml



#3 AR-1016-1

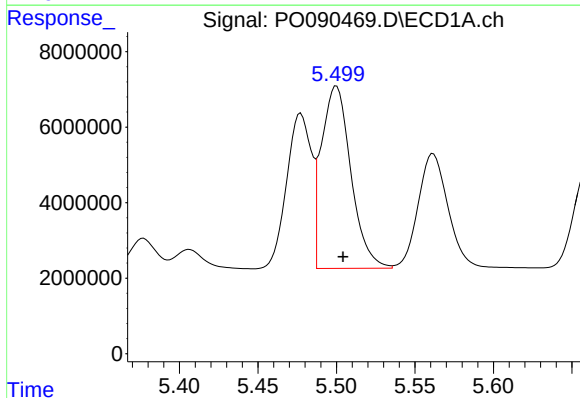
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 45160003
Conc: 424.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



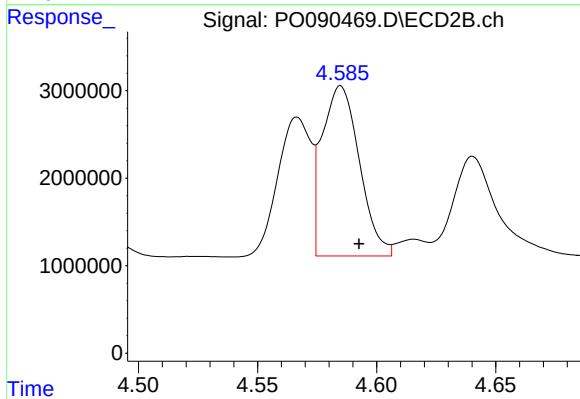
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 15296425
Conc: 396.01 ng/ml



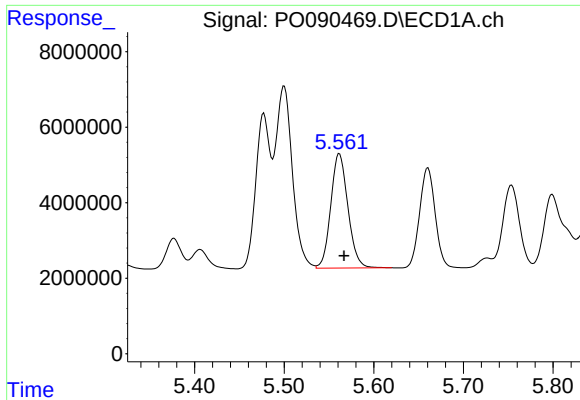
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 63279231
Conc: 415.40 ng/ml



#4 AR-1016-2

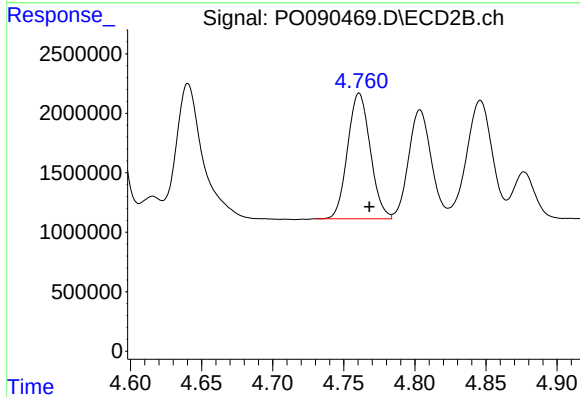
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 21224378
Conc: 396.77 ng/ml



#5 AR-1016-3

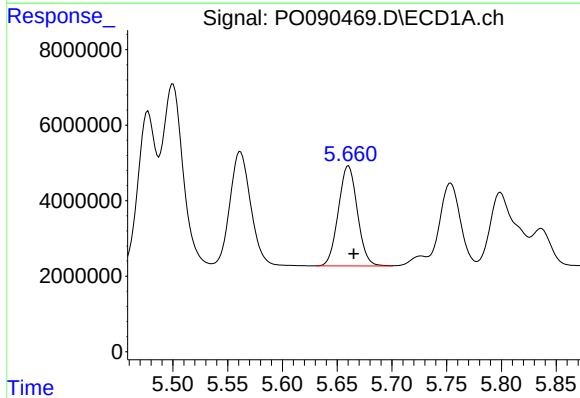
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 40237597
Conc: 425.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



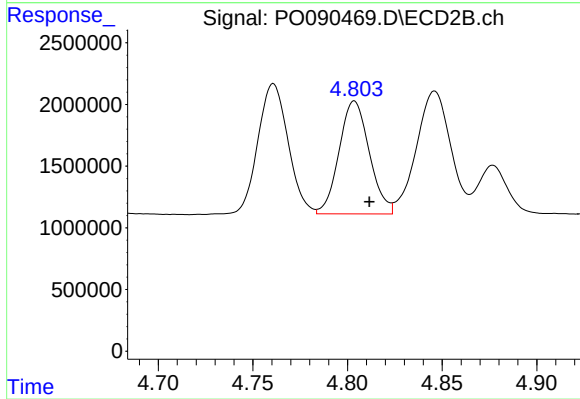
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 11716895
Conc: 403.57 ng/ml



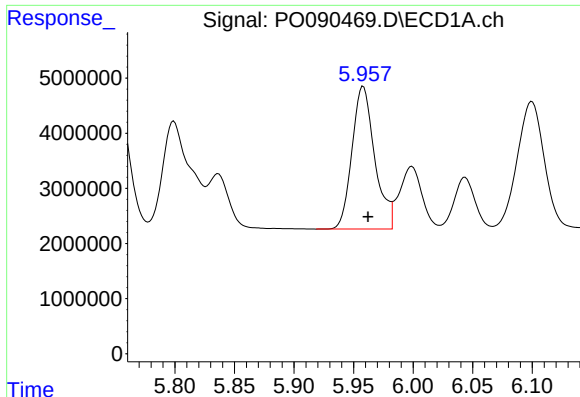
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 32015806
Conc: 426.94 ng/ml



#6 AR-1016-4

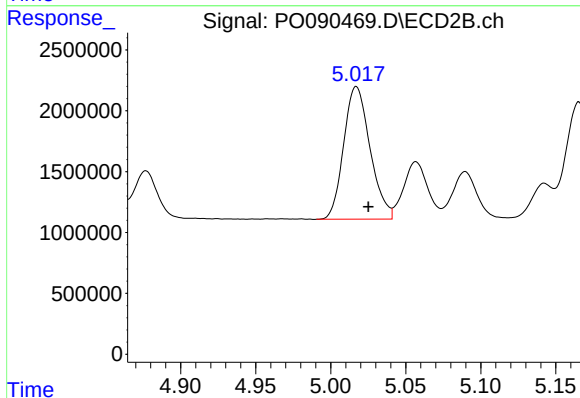
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 10195076
Conc: 410.71 ng/ml



#7 AR-1016-5

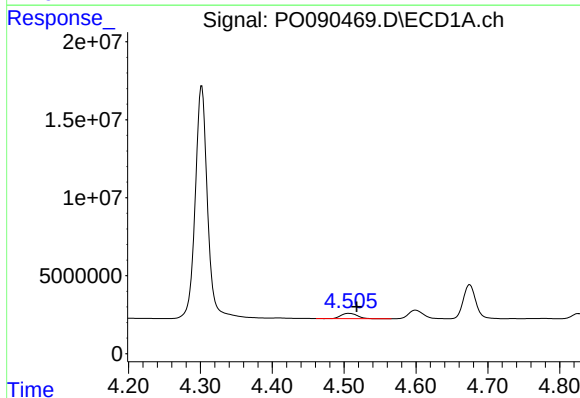
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 34365672
Conc: 445.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



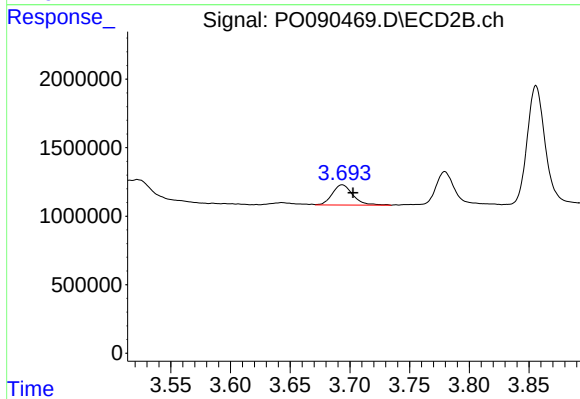
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 13349489
Conc: 434.56 ng/ml



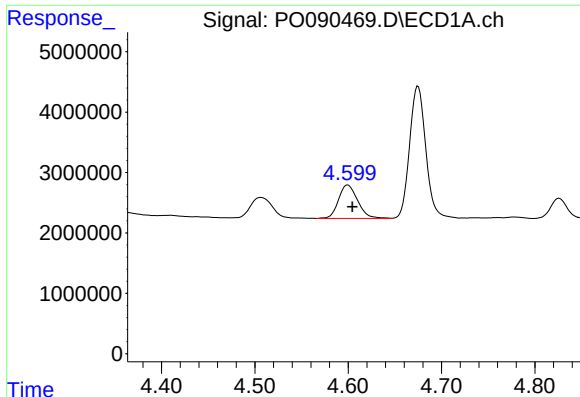
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 5444907
Conc: 142.65 ng/ml



#8 AR-1221-1

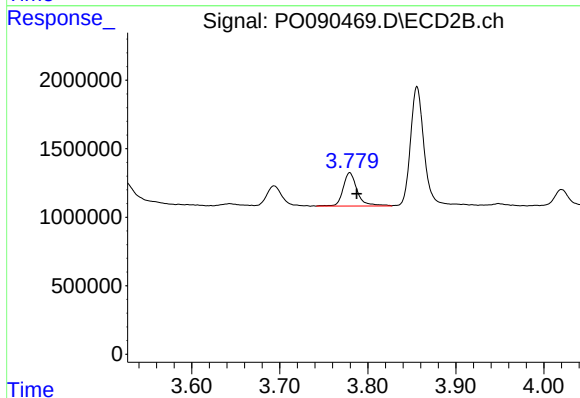
R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 1771722
Conc: 132.61 ng/ml



#9 AR-1221-2

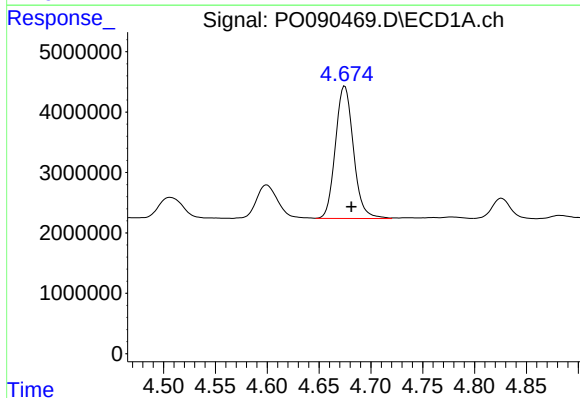
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 7944539
Conc: 279.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



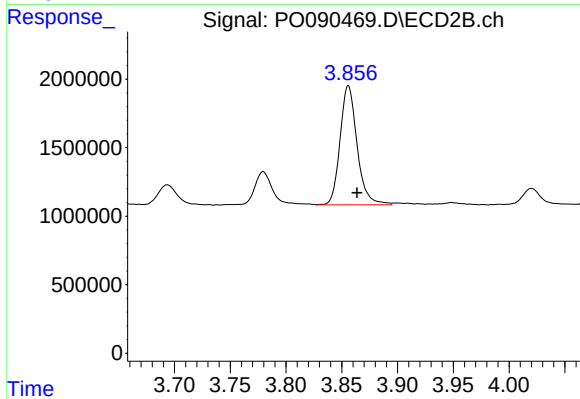
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 2740269
Conc: 270.01 ng/ml



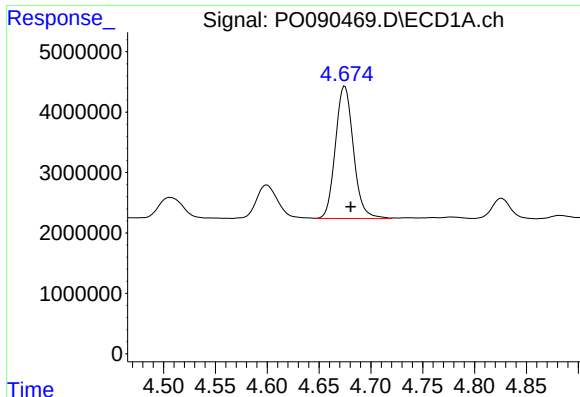
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 26538455
Conc: 309.92 ng/ml



#10 AR-1221-3

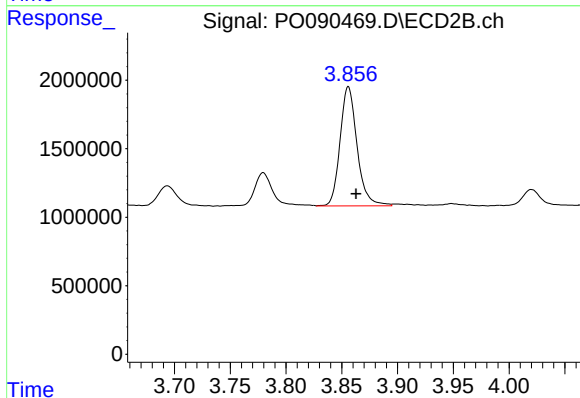
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 9252927
Conc: 297.44 ng/ml



#11 AR-1232-1

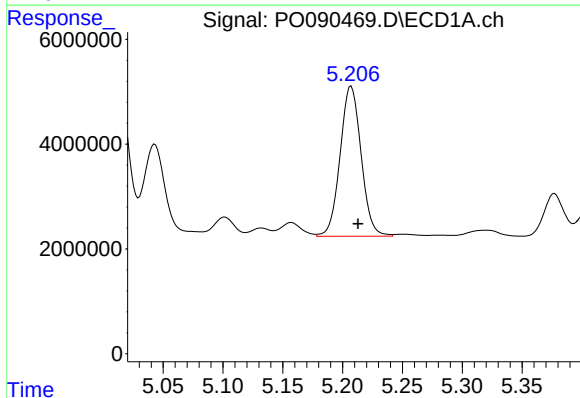
R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 26538455
Conc: 405.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



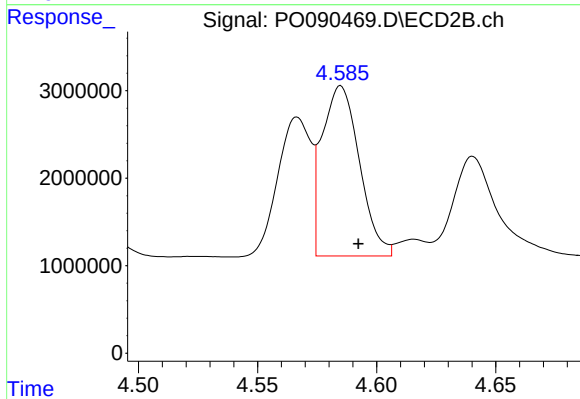
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 9252927
Conc: 388.93 ng/ml



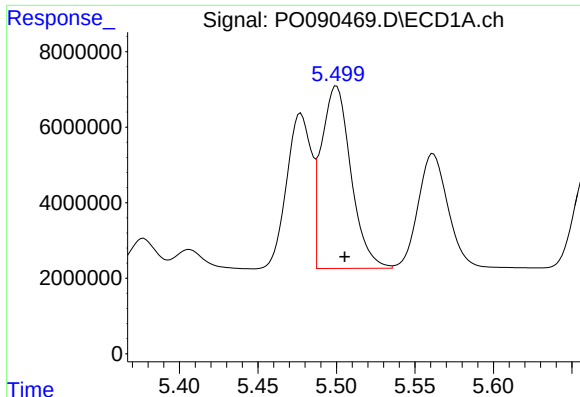
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 35027279
Conc: 911.18 ng/ml



#12 AR-1232-2

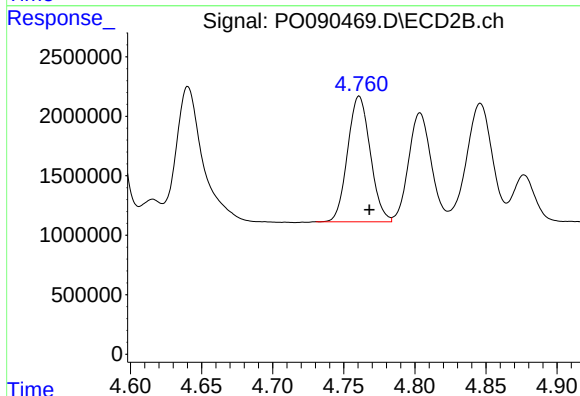
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 21224378
Conc: 885.71 ng/ml



#13 AR-1232-3

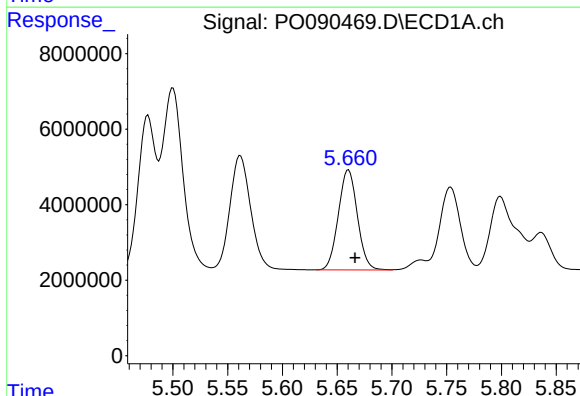
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 63279231
Conc: 944.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



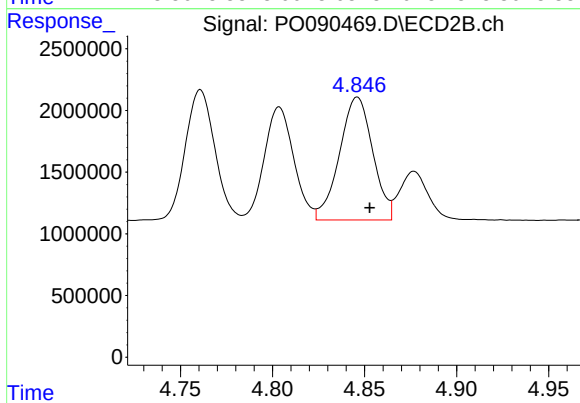
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 11716895
Conc: 922.67 ng/ml



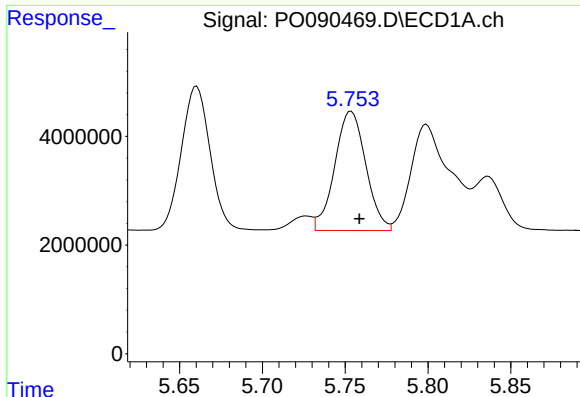
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 32015806
Conc: 969.66 ng/ml



#14 AR-1232-4

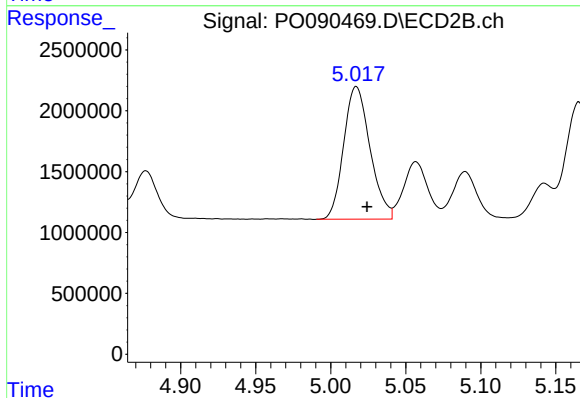
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 12522931
Conc: 1027.10 ng/ml



#15 AR-1232-5

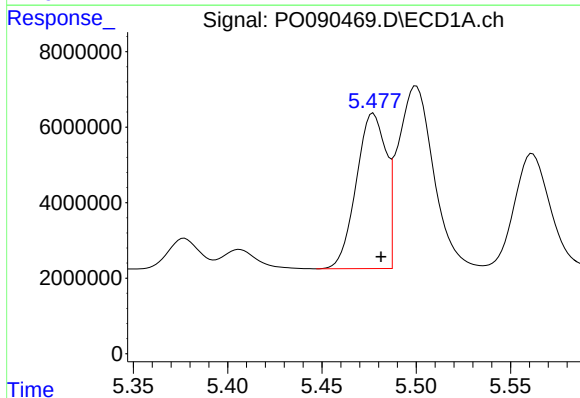
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28680973
Conc: 1082.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



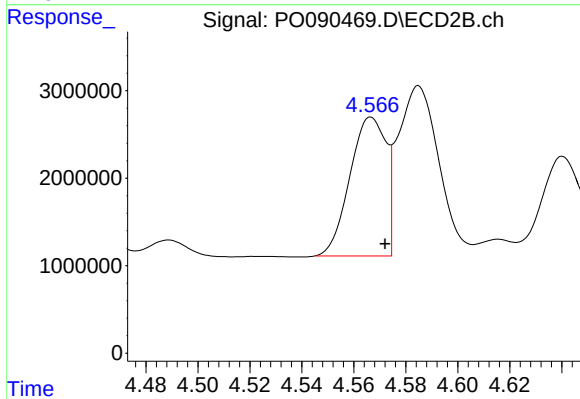
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 13349489
Conc: 999.83 ng/ml



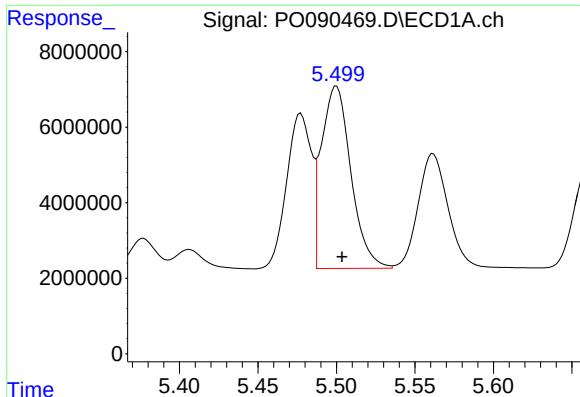
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 45160003
Conc: 545.80 ng/ml



#16 AR-1242-1

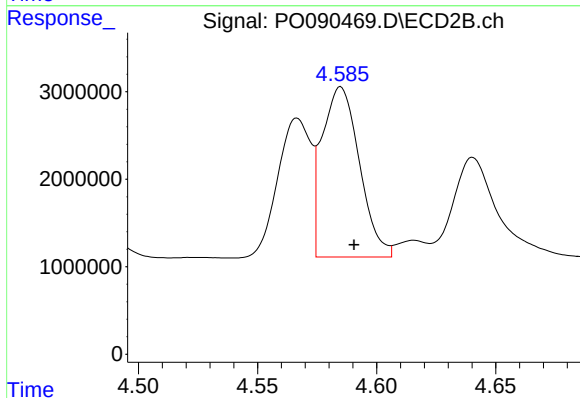
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 15296425
Conc: 513.79 ng/ml



#17 AR-1242-2

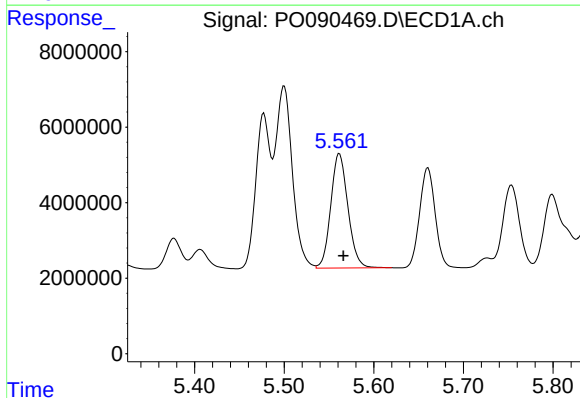
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 63279231
Conc: 535.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



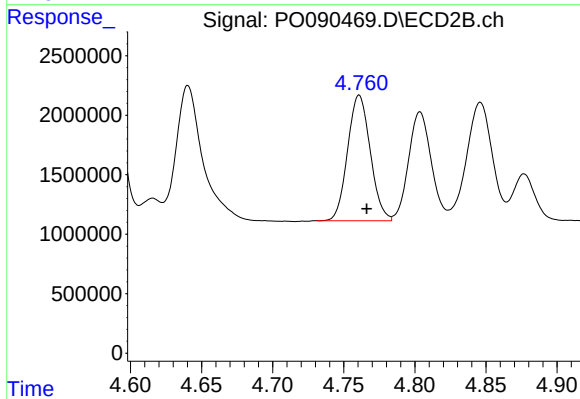
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 21224378
Conc: 521.80 ng/ml



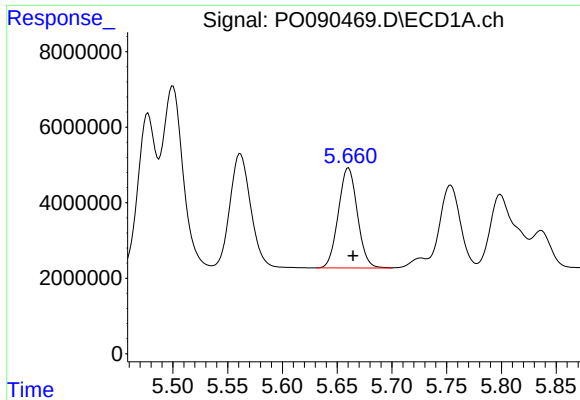
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 40237597
Conc: 540.56 ng/ml



#18 AR-1242-3

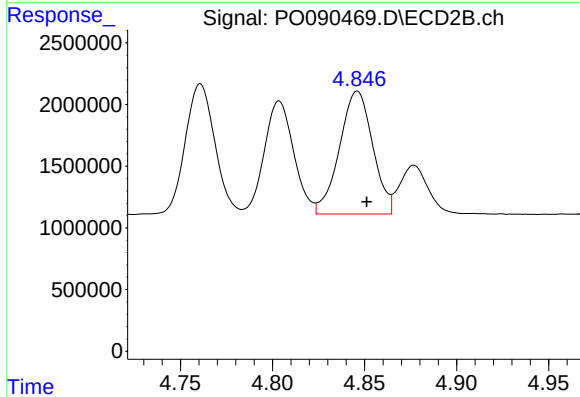
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 11716895
Conc: 529.88 ng/ml



#19 AR-1242-4

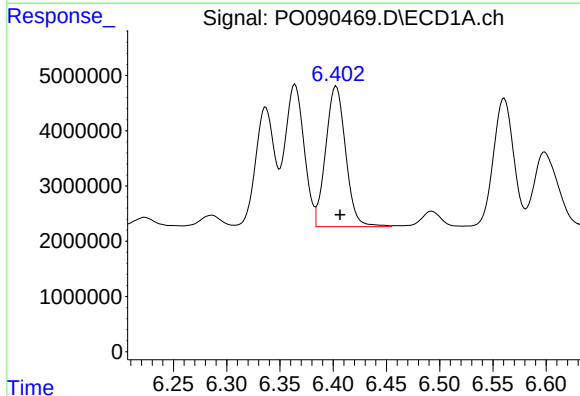
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 32015806
Conc: 549.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



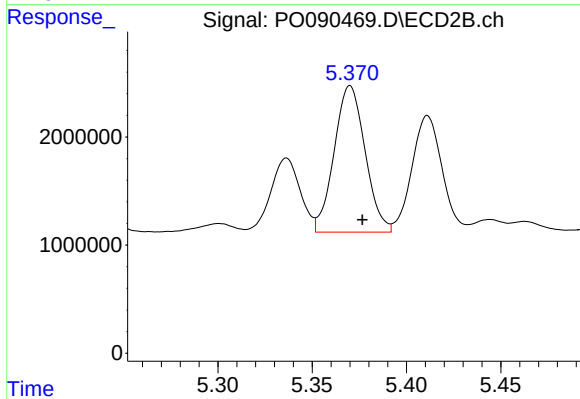
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 12522931
Conc: 528.09 ng/ml



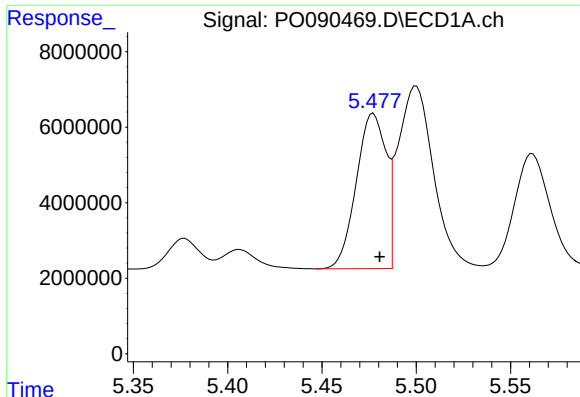
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 33098057
Conc: 538.45 ng/ml



#20 AR-1242-5

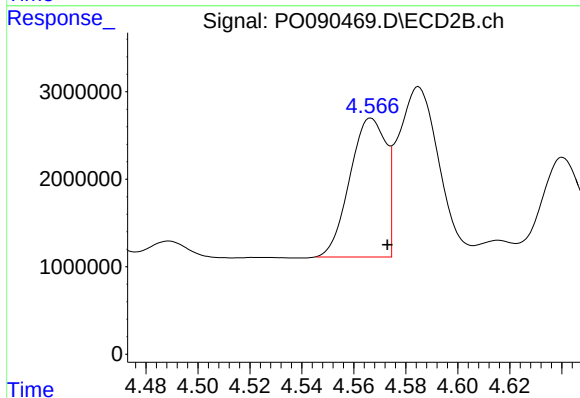
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 15495121
Conc: 541.69 ng/ml



#21 AR-1248-1

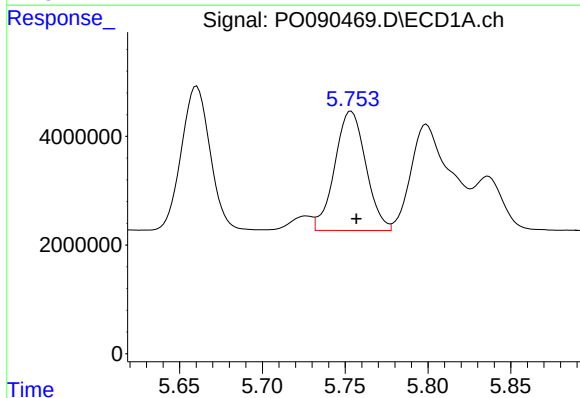
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 45160003
Conc: 714.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



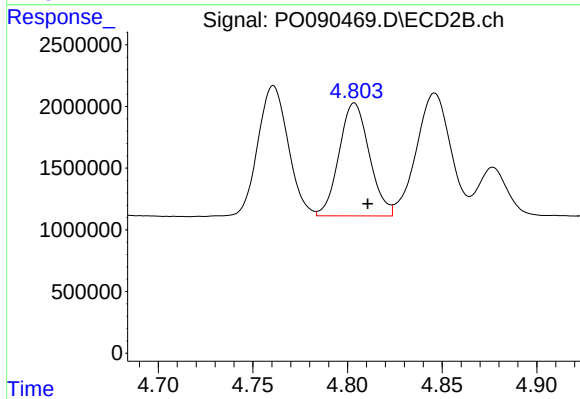
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 15296425
Conc: 673.79 ng/ml



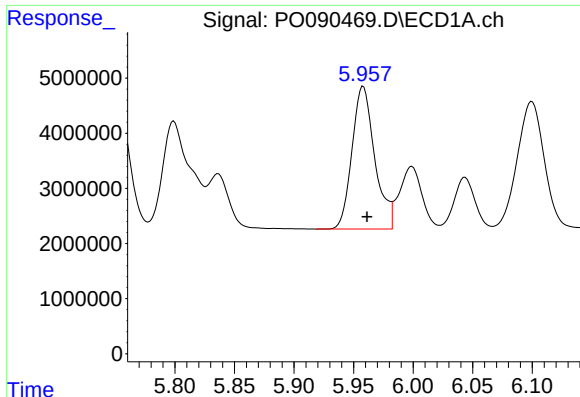
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 28680973
Conc: 302.86 ng/ml



#22 AR-1248-2

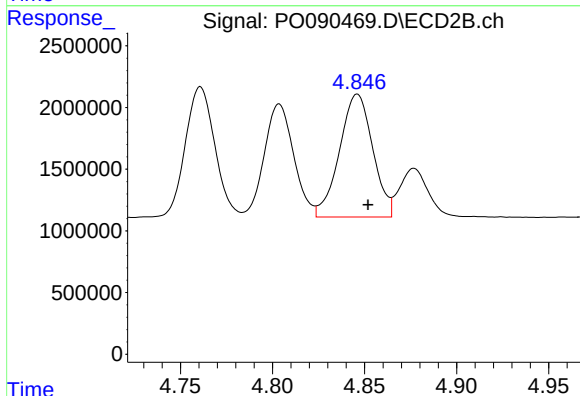
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 10195076
Conc: 313.58 ng/ml



#23 AR-1248-3

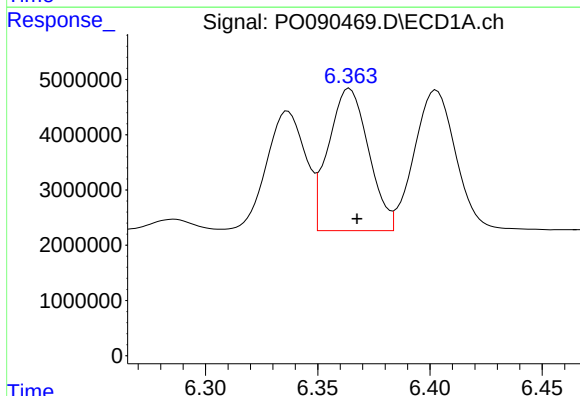
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 34365672
Conc: 348.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



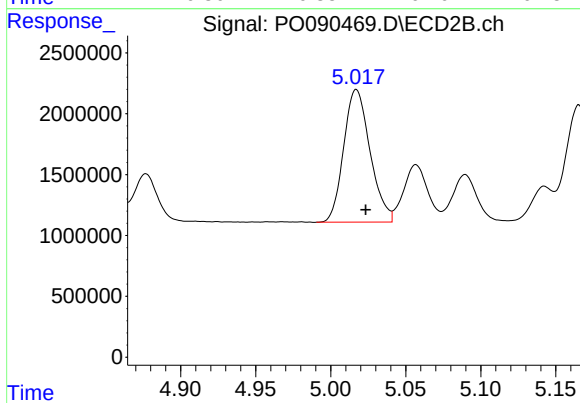
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 12522931
Conc: 371.51 ng/ml



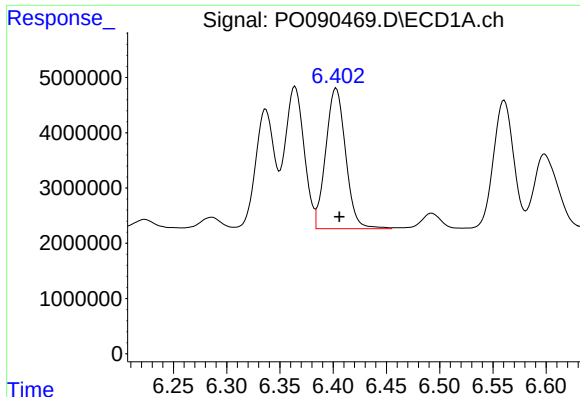
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 32029207
Conc: 300.41 ng/ml



#24 AR-1248-4

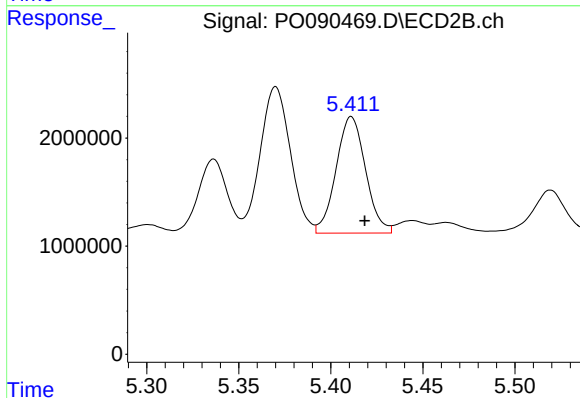
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 13349489
Conc: 345.19 ng/ml



#25 AR-1248-5

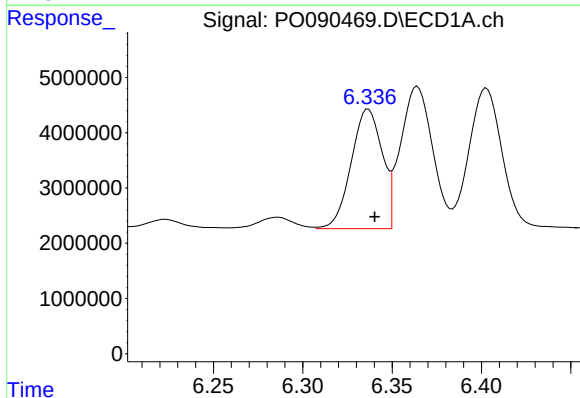
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 33098057
Conc: 315.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



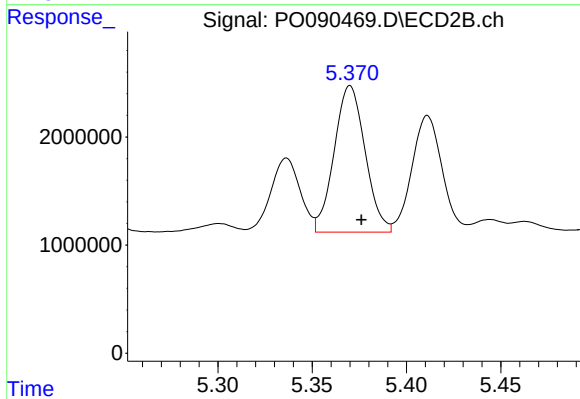
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 12008439
Conc: 331.65 ng/ml



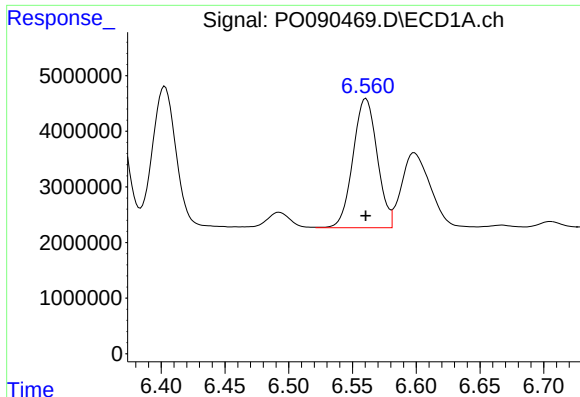
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 26166738
Conc: 225.78 ng/ml



#26 AR-1254-1

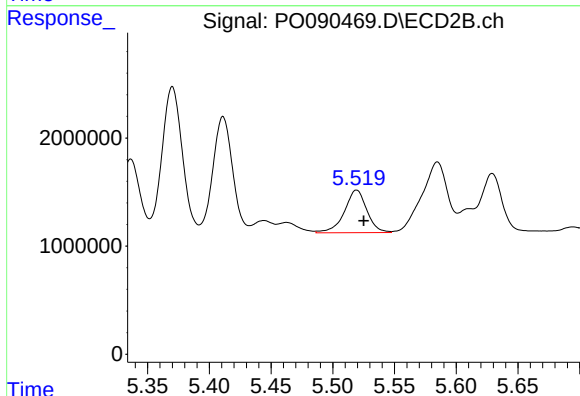
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 15495121
Conc: 263.05 ng/ml



#27 AR-1254-2

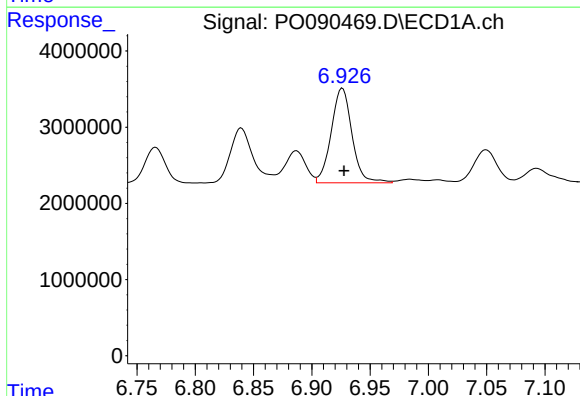
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 30721115
Conc: 176.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



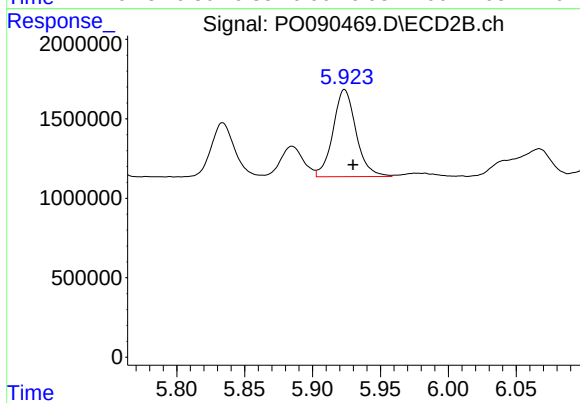
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 5008774
Conc: 93.48 ng/ml



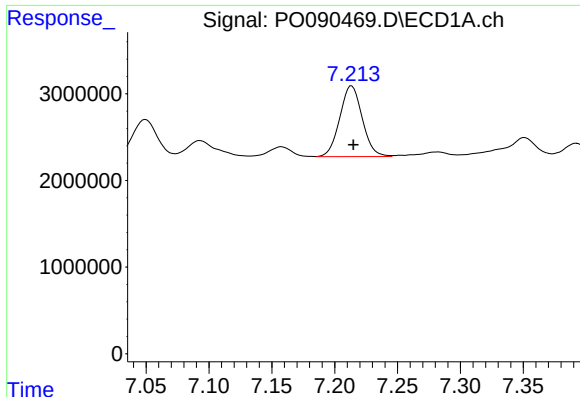
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 15445007
Conc: 88.97 ng/ml



#28 AR-1254-3

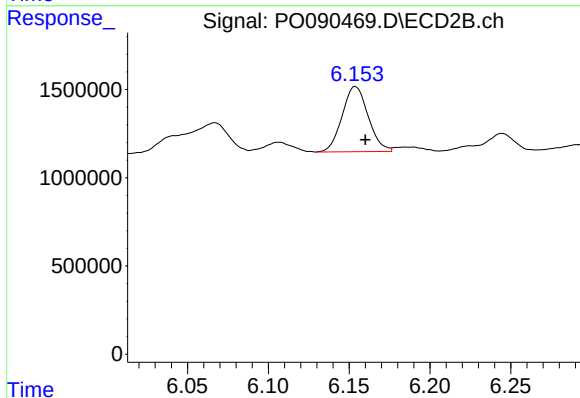
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 6468673
Conc: 78.05 ng/ml



#29 AR-1254-4

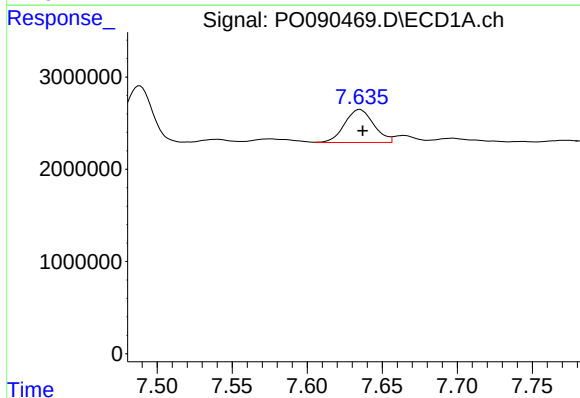
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 10138938
Conc: 79.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



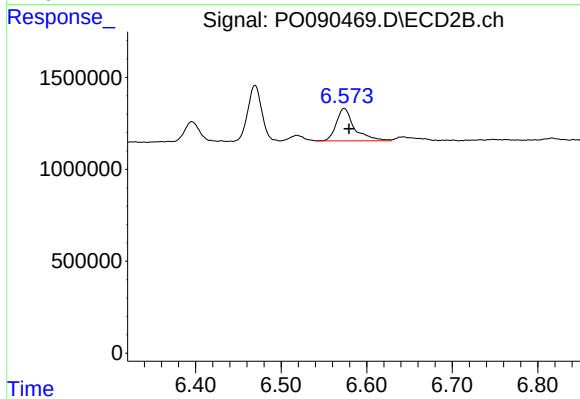
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 4141375
Conc: 83.39 ng/ml



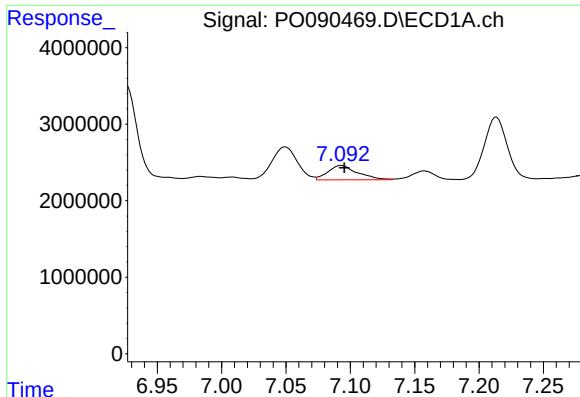
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 4854710
Conc: 34.46 ng/ml



#30 AR-1254-5

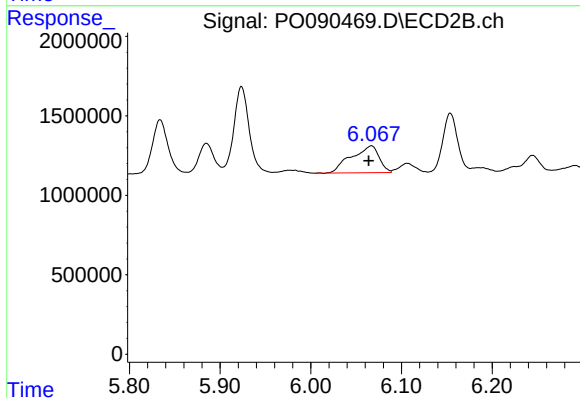
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 2584793
Conc: 34.52 ng/ml



#31 AR-1260-1

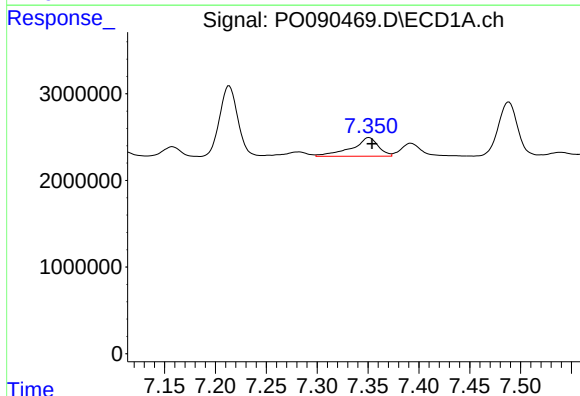
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2984858
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



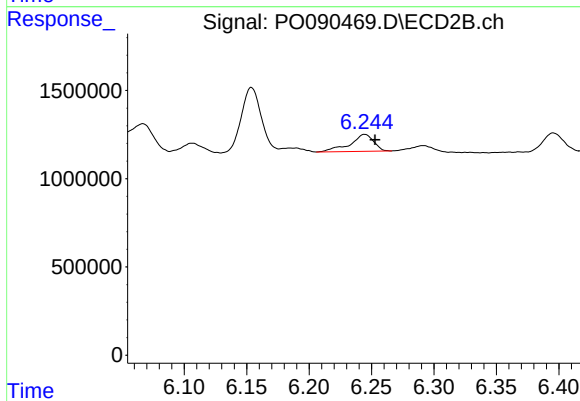
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 3610142
Conc: 59.97 ng/ml



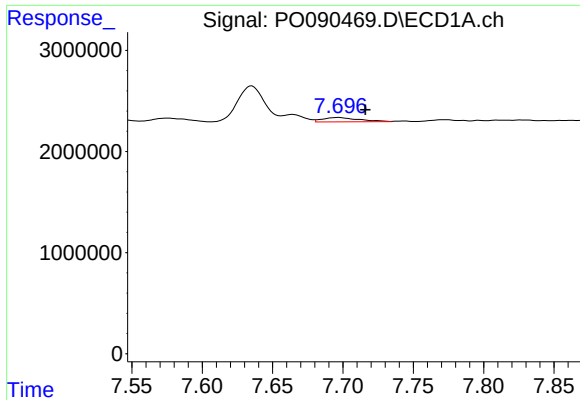
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3958176
Conc: 24.47 ng/ml



#32 AR-1260-2

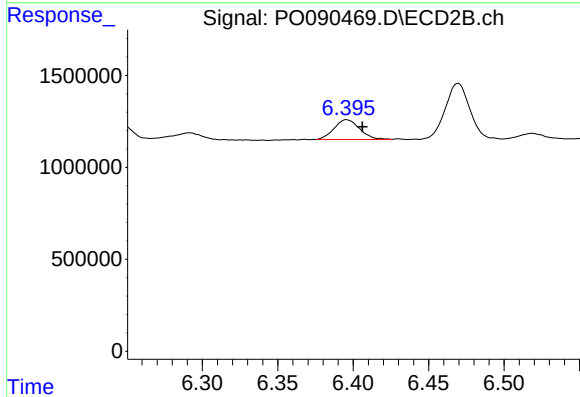
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 1268287
Conc: 17.56 ng/ml



#33 AR-1260-3

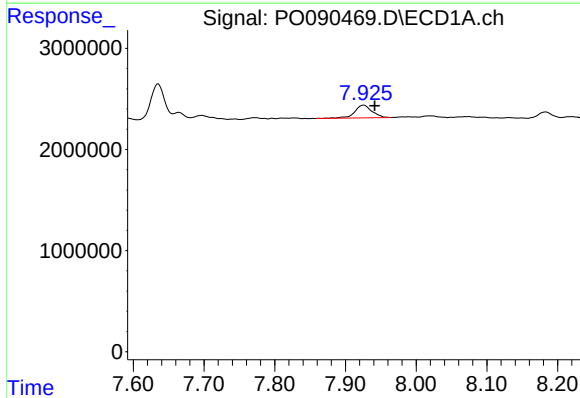
R.T.: 7.697 min
Delta R.T.: -0.019 min
Response: 764349
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



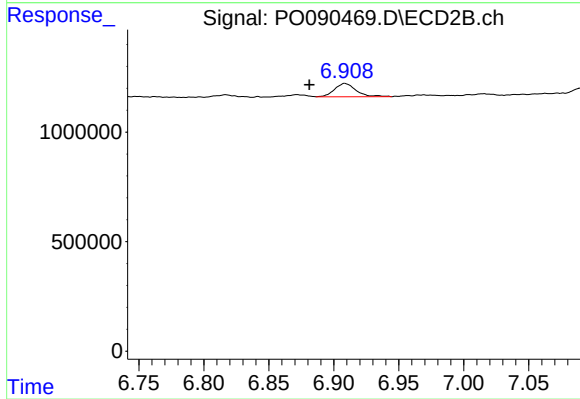
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 1259773
Conc: 18.91 ng/ml



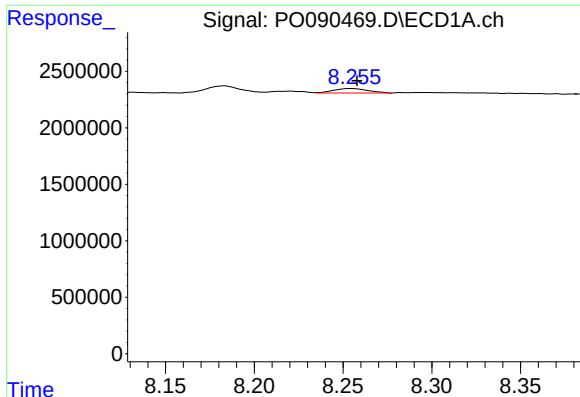
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 2125835
Conc: 17.21 ng/ml



#34 AR-1260-4

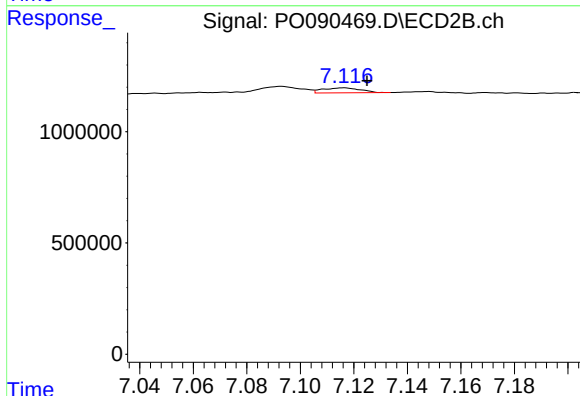
R.T.: 6.909 min
Delta R.T.: 0.027 min
Response: 701864
Conc: 13.80 ng/ml



#35 AR-1260-5

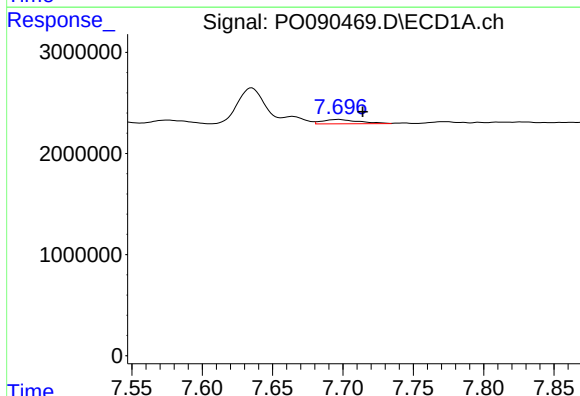
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 541719
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



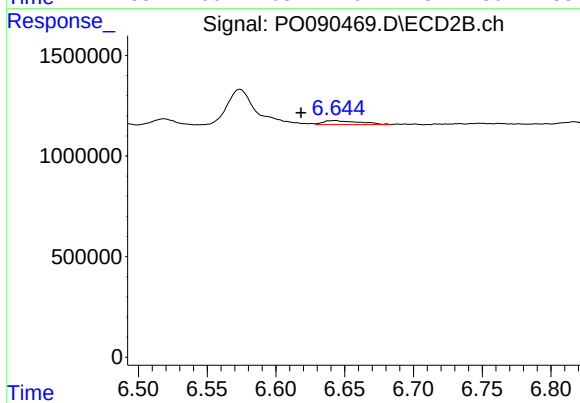
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 221642
Conc: 1.91 ng/ml



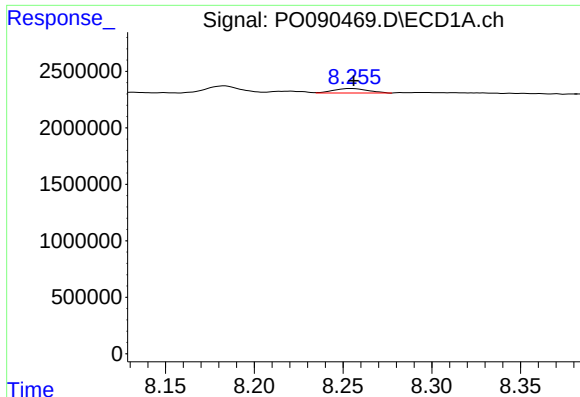
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 764349
Conc: 4.61 ng/ml



#36 AR-1262-1

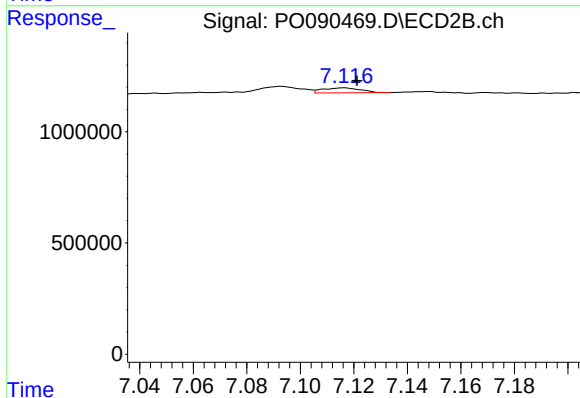
R.T.: 6.643 min
Delta R.T.: 0.025 min
Response: 367511
Conc: 4.85 ng/ml



#37 AR-1262-2

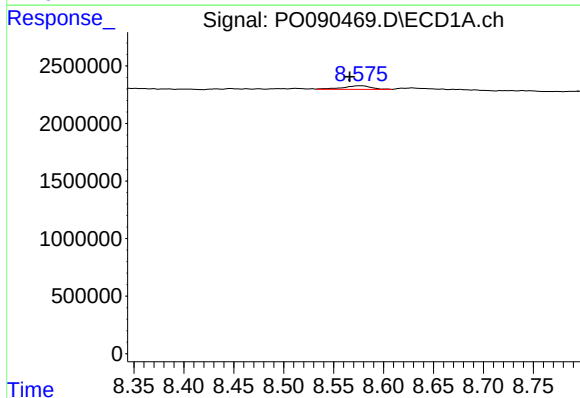
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 541719
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



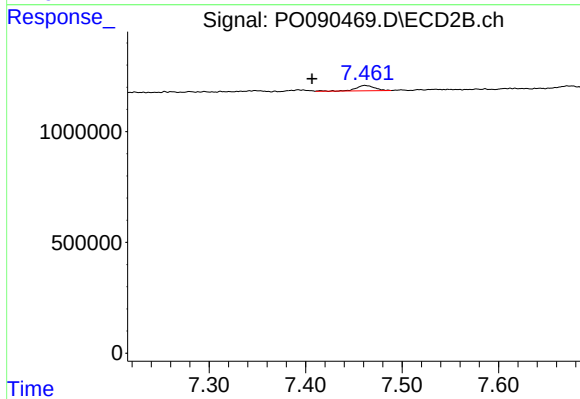
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 221642
Conc: 1.73 ng/ml



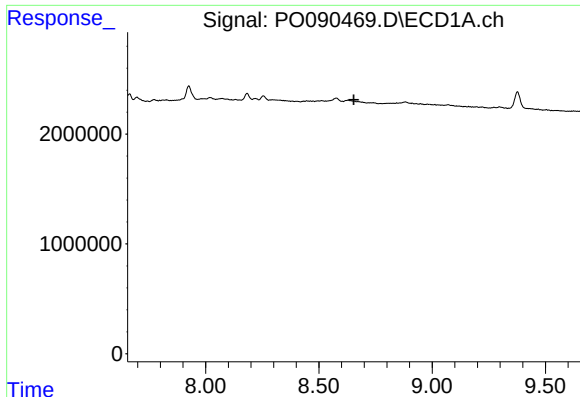
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 597970
Conc: 3.05 ng/ml



#38 AR-1262-3

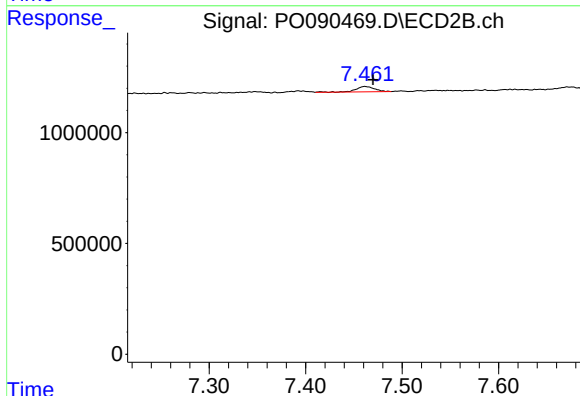
R.T.: 7.462 min
Delta R.T.: 0.055 min
Response: 324912
Conc: 5.97 ng/ml



#39 AR-1262-4

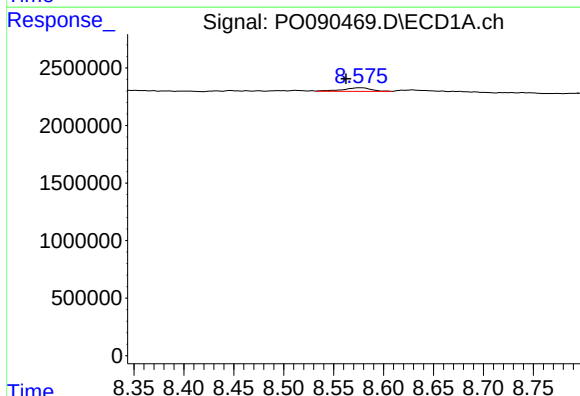
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



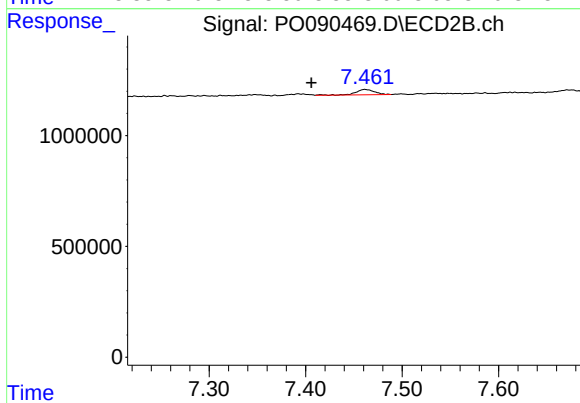
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 324912
Conc: 3.35 ng/ml



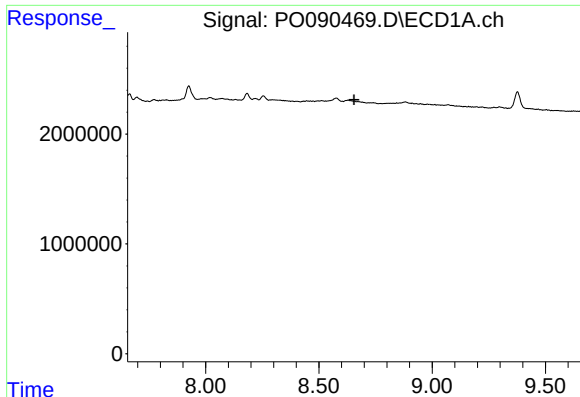
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 597970
Conc: 1.72 ng/ml



#41 AR-1268-1

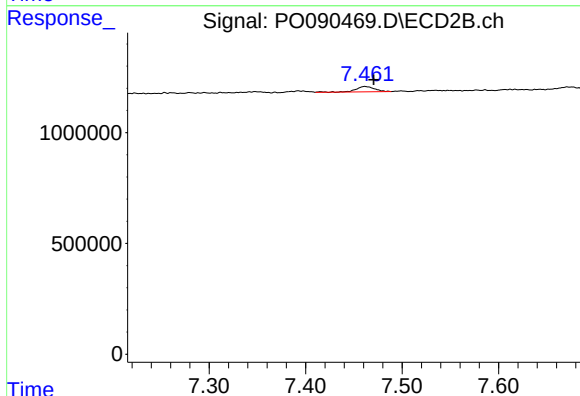
R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 324912
Conc: 2.06 ng/ml



#42 AR-1268-2

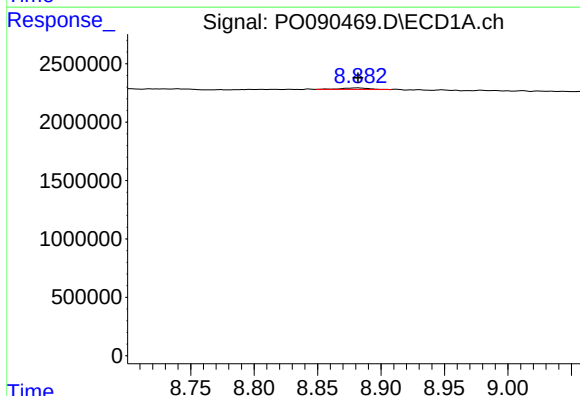
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



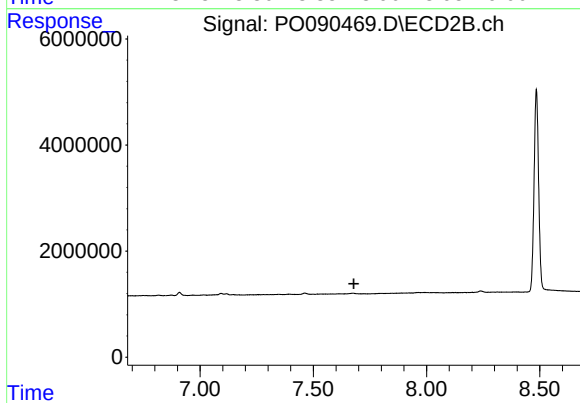
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 324912
Conc: 2.32 ng/ml



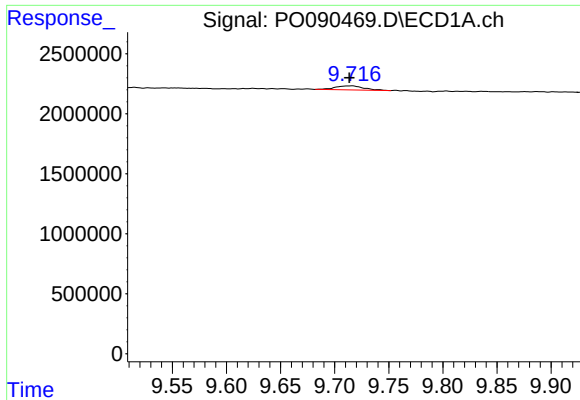
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 205391
Conc: 0.76 ng/ml



#43 AR-1268-3

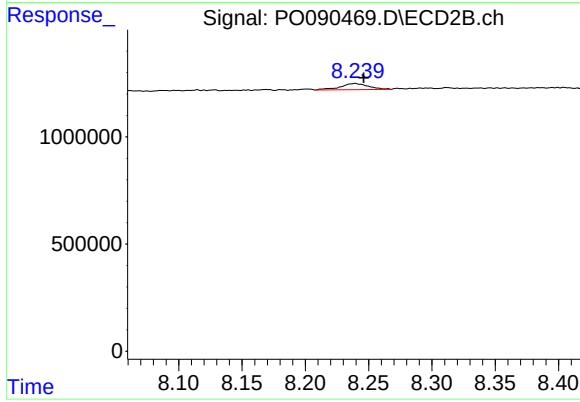
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 631605
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 441481
Conc: 1.26 ng/ml