

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:12
 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: Dec 20 01:56:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.295	3.472	162.2E6	51749707	47.962	49.306
2)	SA Decachlor...	10.039	8.472	114.4E6	48433036	43.078	49.886
Target Compounds							
3)	L1 AR-1016-1	5.470	4.556	41196422	14300046	366.083	388.040
4)	L1 AR-1016-2	5.493	4.574	58662071	19829000	360.823	384.811
5)	L1 AR-1016-3	5.555	4.750	37304735	10967883	357.806	403.002
6)	L1 AR-1016-4	5.653	4.793	29861511	9690855	368.513	419.236
7)	L1 AR-1016-5	5.951	5.006	31791458	12499879	362.525	423.773
8)	L2 AR-1221-1	4.500	3.685	4913398	1629940	120.271	123.664
9)	L2 AR-1221-2	4.593	3.770	7479465	2517684	246.590	253.218
10)	L2 AR-1221-3	4.668	3.846	24886648	8727142	270.505	280.999
11)	L3 AR-1232-1	4.668	3.846	24886648	8727142	345.883	365.259
12)	L3 AR-1232-2	5.200	4.574	33155187	19829000	765.298	821.040
13)	L3 AR-1232-3	5.493	4.750	58662071	10967883	785.083	866.370
14)	L3 AR-1232-4	5.653	4.835	29861511	11716130	796.810	969.266
15)	L3 AR-1232-5	5.747	5.006	26628944	12499879	890.492	924.193
16)	L4 AR-1242-1	5.470	4.556	41196422	14300046	461.547	492.483
17)	L4 AR-1242-2	5.493	4.574	58662071	19829000	462.020	491.911
18)	L4 AR-1242-3	5.555	4.750	37304735	10967883	447.512	524.460
19)	L4 AR-1242-4	5.653	4.835	29861511	11716130	470.069	513.096
20)	L4 AR-1242-5	6.395	5.359	30661056	14311783	448.713	507.238
21)	L5 AR-1248-1	5.470	4.556	41196422	14300046	578.332	607.845
22)	L5 AR-1248-2	5.747	4.793	26628944	9690855	251.195	295.995
23)	L5 AR-1248-3	5.951	4.835	31791458	11716130	270.148	345.203 #
24)	L5 AR-1248-4	6.357	5.006	29664547	12499879	242.580	313.262 #
25)	L5 AR-1248-5	6.395	5.400	30661056	10988016	267.323	306.542
26)	L6 AR-1254-1	6.329	5.359	24519146	14311783	195.230	244.200 #
27)	L6 AR-1254-2	6.553	5.508	28952258	4763530	153.546	89.254 #
28)	L6 AR-1254-3	6.919	5.912	13646801	6075002	72.807	74.566
29)	L6 AR-1254-4	7.207	6.143	9765534	4040769	70.693	82.587
30)	L6 AR-1254-5	7.629	6.561	4501578	2592223	29.340	34.774
31)	L7 AR-1260-1	7.085	6.054	2903340	3649266	18.926	63.025 #
32)	L7 AR-1260-2	7.344	6.233	3614177	1224004	20.707	17.925
33)	L7 AR-1260-3	7.689	6.384	767917	1607928	6.755	24.514 #
34)	L7 AR-1260-4	7.918	6.897	2352502	689557	17.361	14.438
35)	L7 AR-1260-5	8.249	7.105	374983	184814	1.476	1.700
36)	L8 AR-1262-1	7.689	6.631	767917	334701	4.203	4.453
37)	L8 AR-1262-2	8.249	7.105	374983	184814	1.212	1.452
38)	L8 AR-1262-3	8.568	7.448f	621746	378001	2.884	7.173 #
39)	L8 AR-1262-4	0.000	7.448	0	378001	N.D.	3.980 #
41)	L9 AR-1268-1	8.568	7.448f	621746	378001	1.688	2.534 #
42)	L9 AR-1268-2	0.000	7.448	0	378001	N.D.	2.813 #

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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:56:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	9.706	8.228	432109	387808	0.475	1.145 #

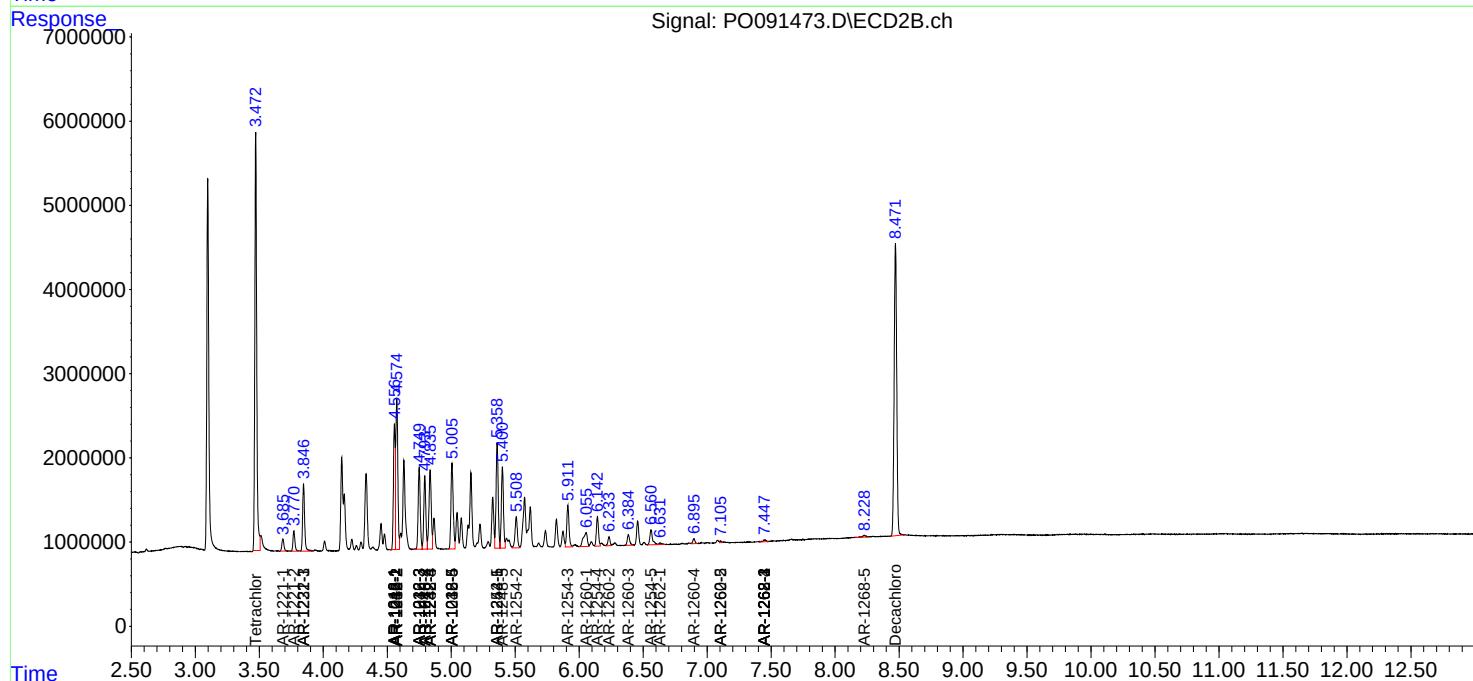
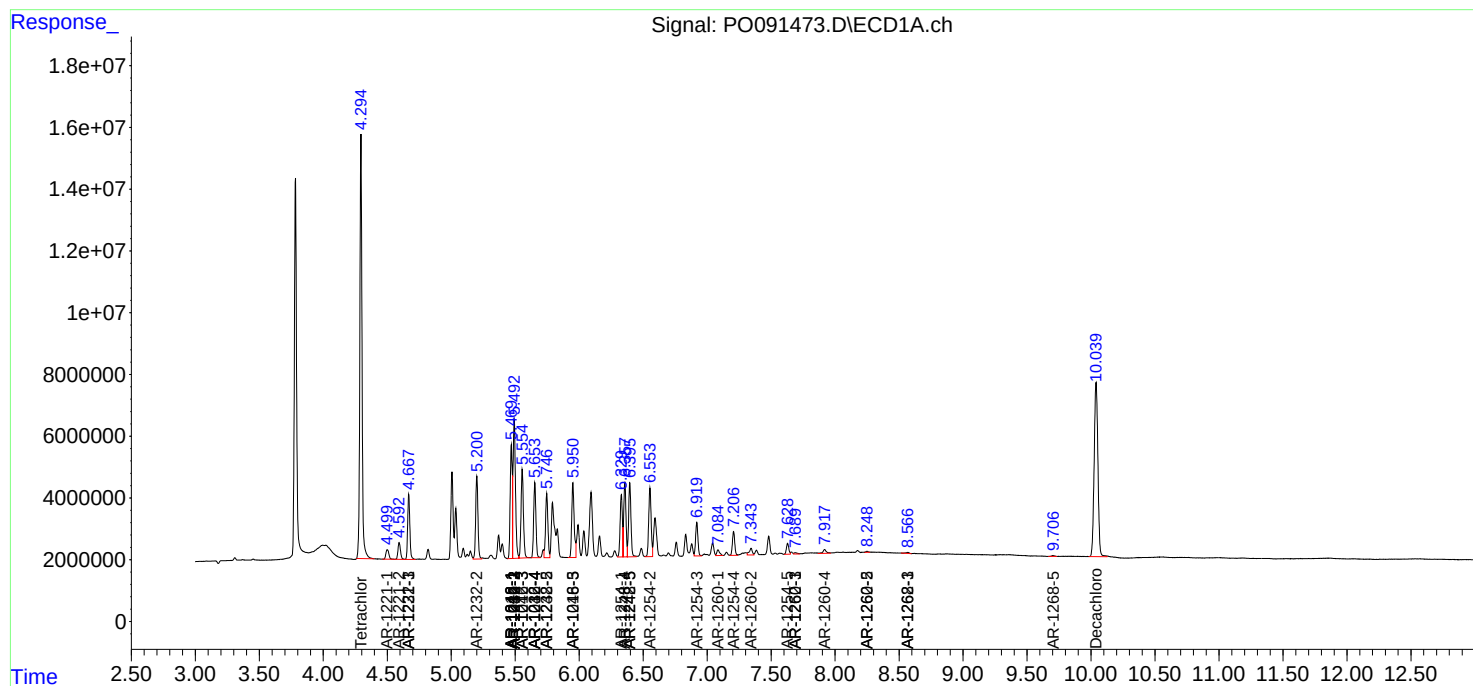
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

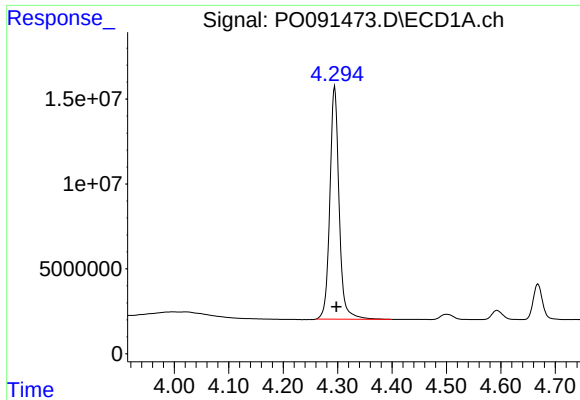
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : P0091473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

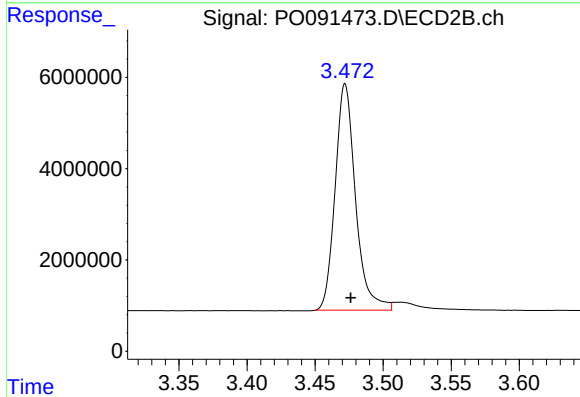




#1 Tetrachloro-m-xylene

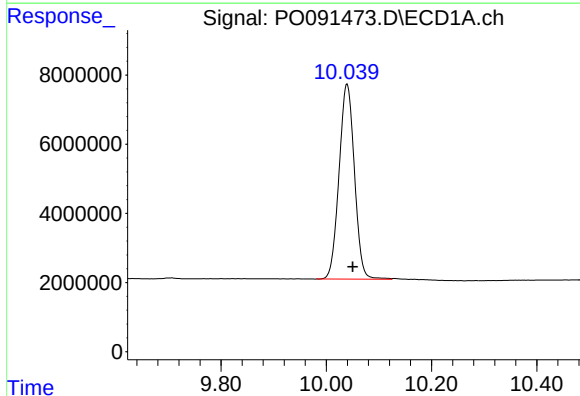
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 162164648
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



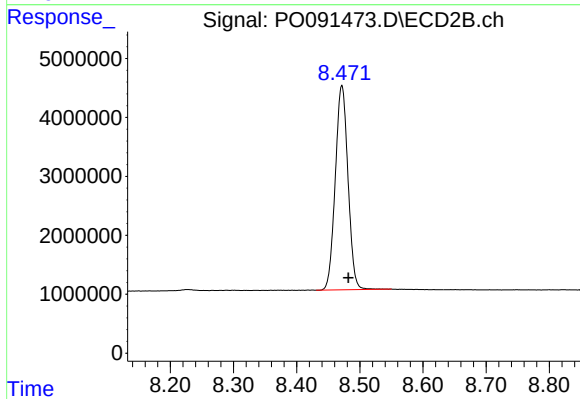
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 51749707
Conc: 49.31 ng/ml



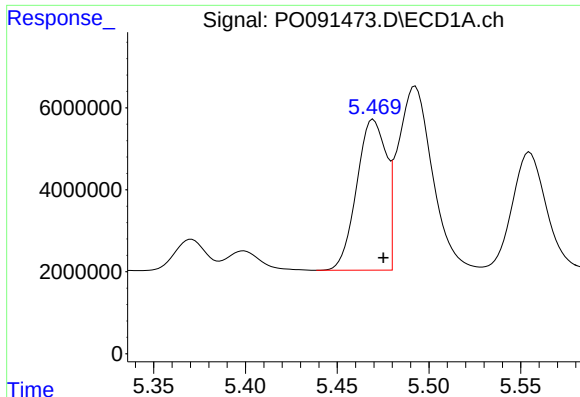
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.010 min
Response: 114423305
Conc: 43.08 ng/ml



#2 Decachlorobiphenyl

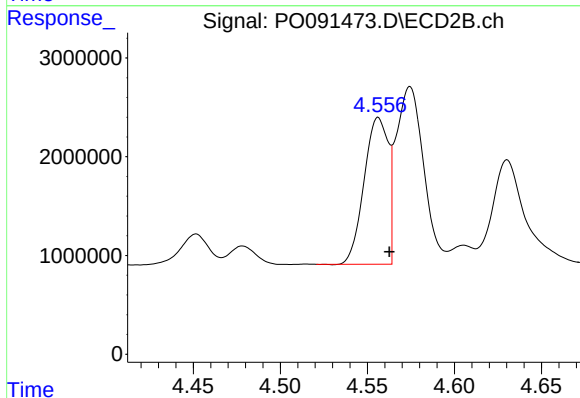
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 48433036
Conc: 49.89 ng/ml



#3 AR-1016-1

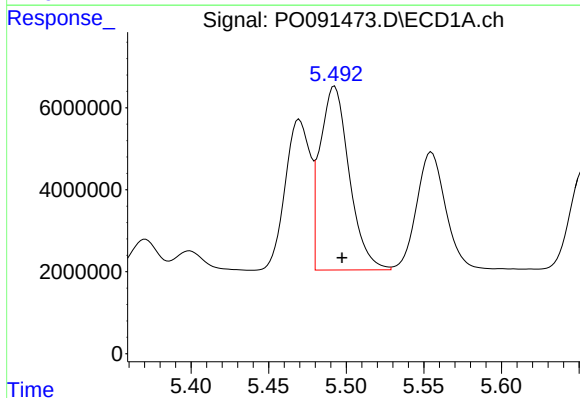
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 41196422
Conc: 366.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



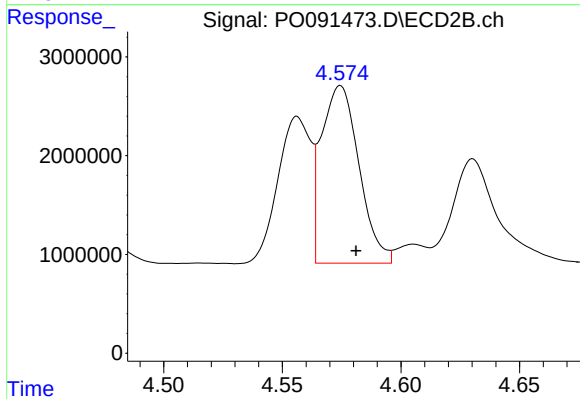
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 14300046
Conc: 388.04 ng/ml



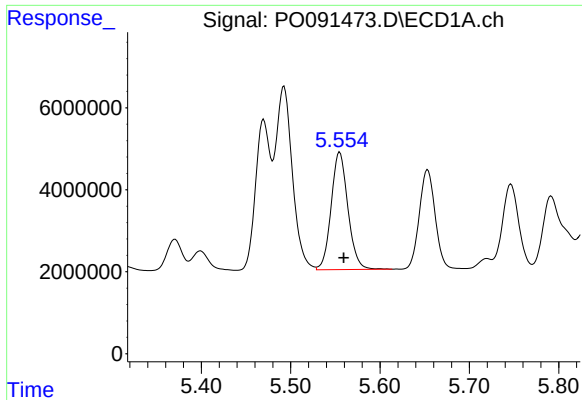
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 58662071
Conc: 360.82 ng/ml



#4 AR-1016-2

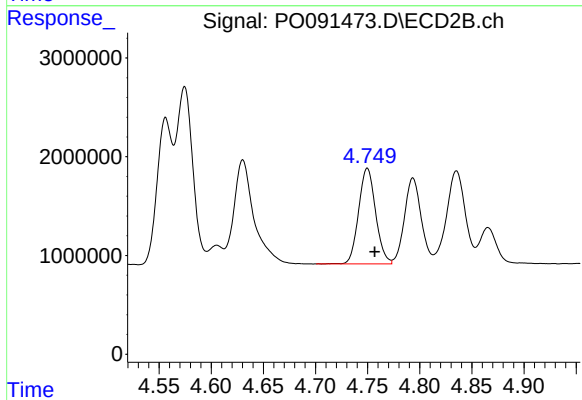
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 19829000
Conc: 384.81 ng/ml



#5 AR-1016-3

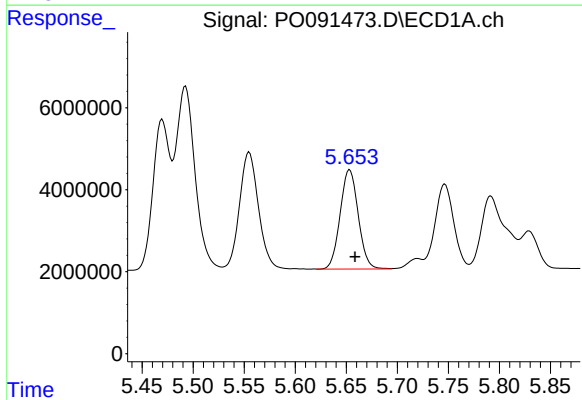
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 37304735
Conc: 357.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



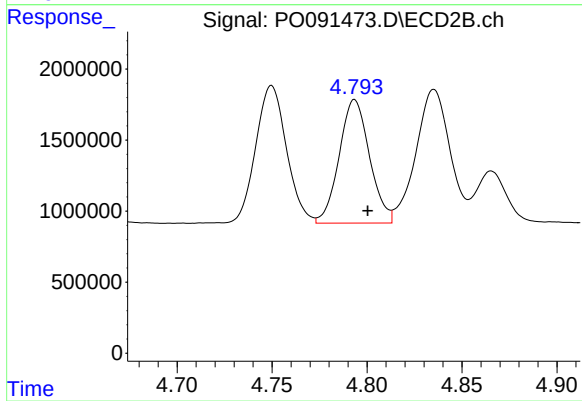
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 10967883
Conc: 403.00 ng/ml



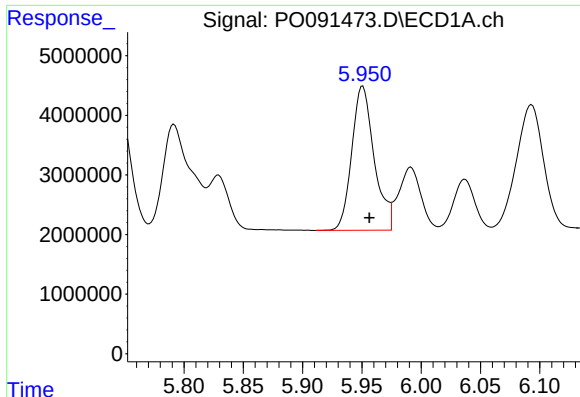
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 29861511
Conc: 368.51 ng/ml



#6 AR-1016-4

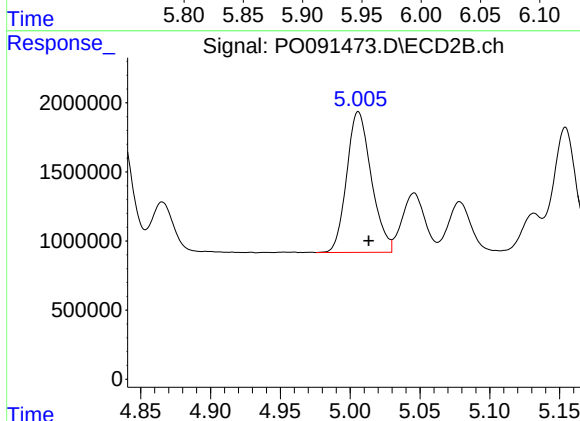
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 9690855
Conc: 419.24 ng/ml



#7 AR-1016-5

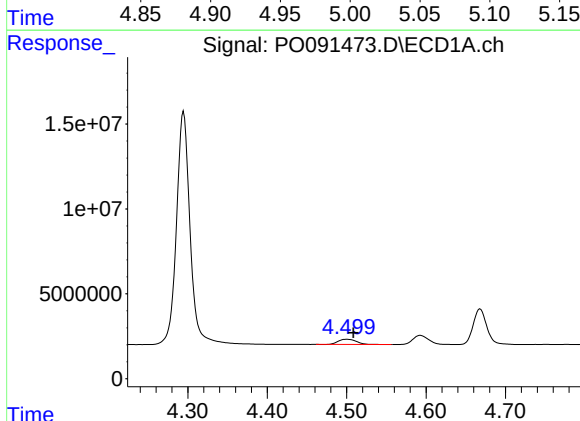
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 31791458
Conc: 362.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



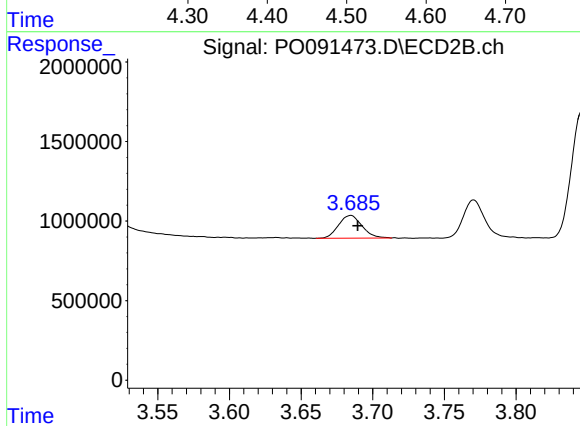
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 12499879
Conc: 423.77 ng/ml



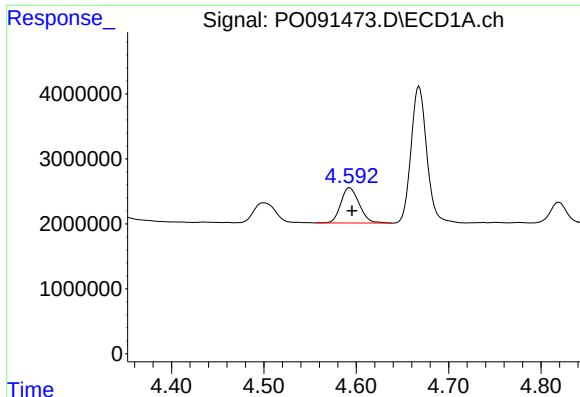
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 4913398
Conc: 120.27 ng/ml



#8 AR-1221-1

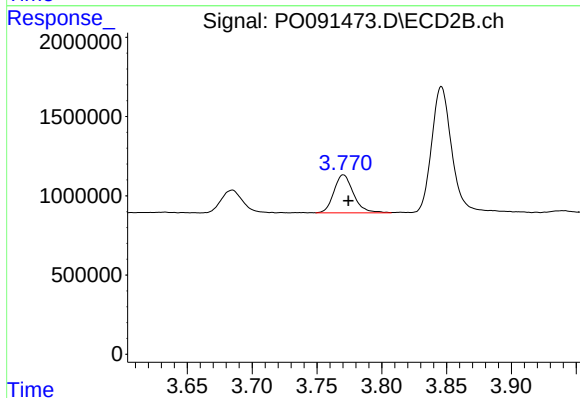
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 1629940
Conc: 123.66 ng/ml



#9 AR-1221-2

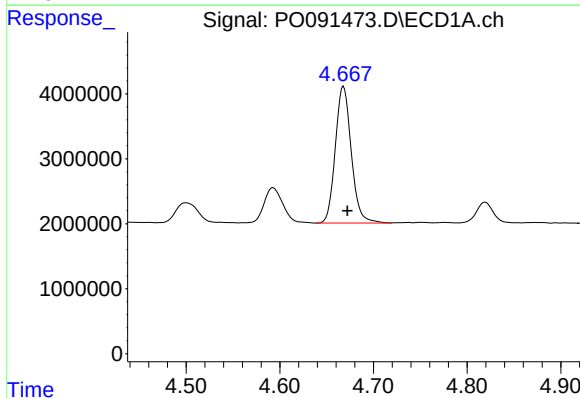
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 7479465
Conc: 246.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



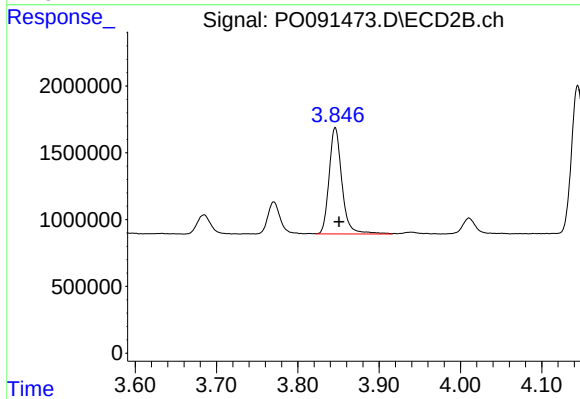
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 2517684
Conc: 253.22 ng/ml



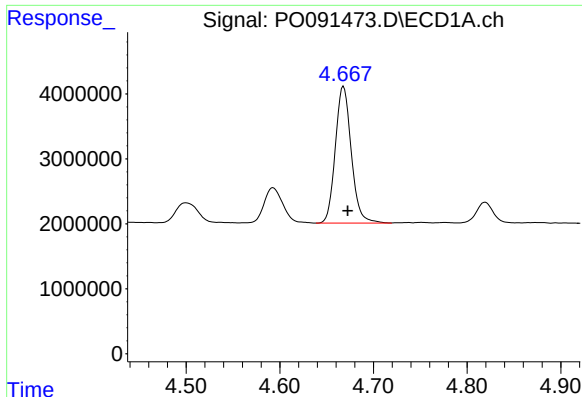
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24886648
Conc: 270.51 ng/ml



#10 AR-1221-3

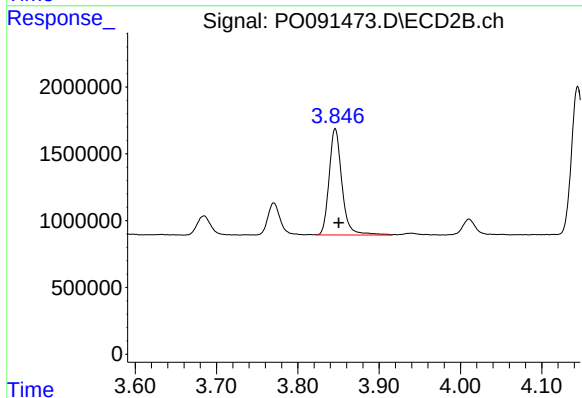
R.T.: 3.846 min
Delta R.T.: -0.005 min
Response: 8727142
Conc: 281.00 ng/ml



#11 AR-1232-1

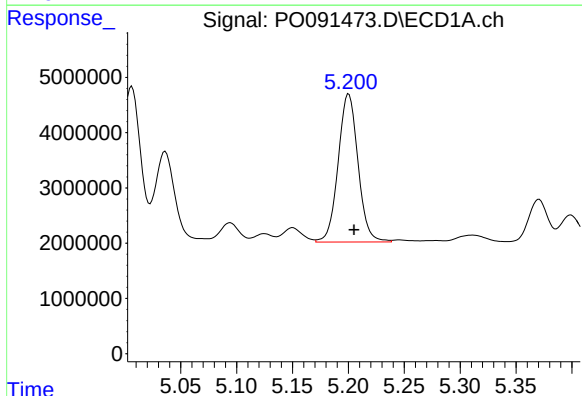
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24886648
Conc: 345.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



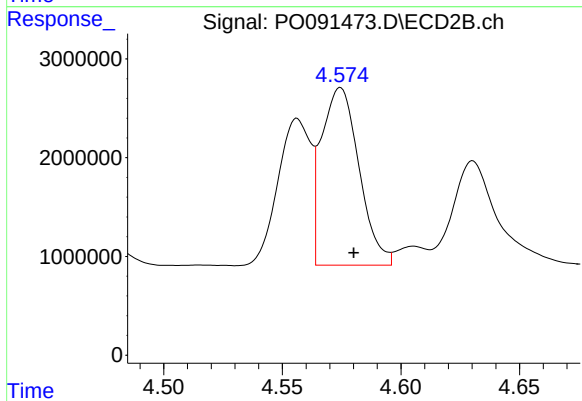
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 8727142
Conc: 365.26 ng/ml



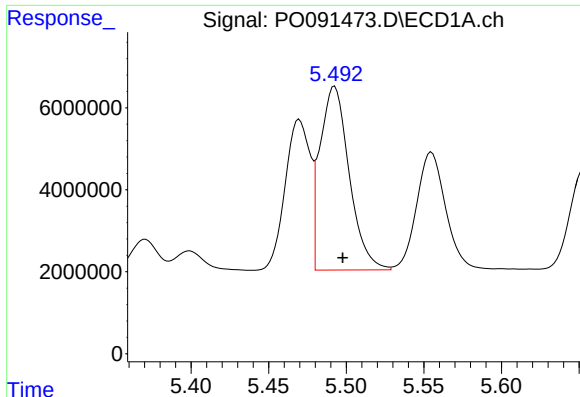
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 33155187
Conc: 765.30 ng/ml



#12 AR-1232-2

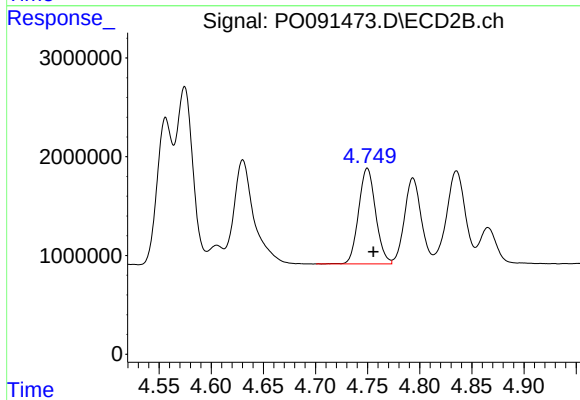
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 19829000
Conc: 821.04 ng/ml



#13 AR-1232-3

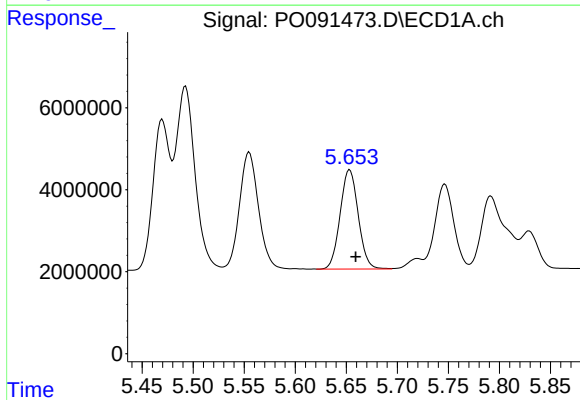
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 58662071
Conc: 785.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



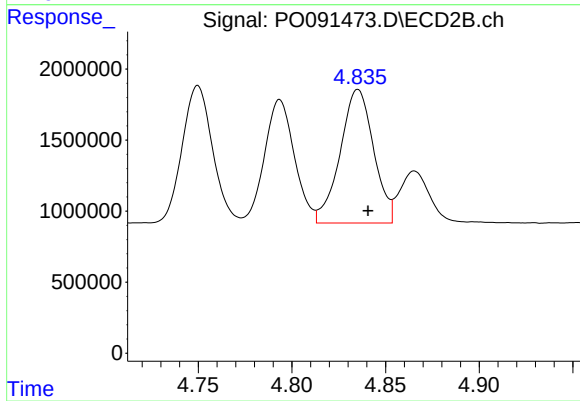
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 10967883
Conc: 866.37 ng/ml



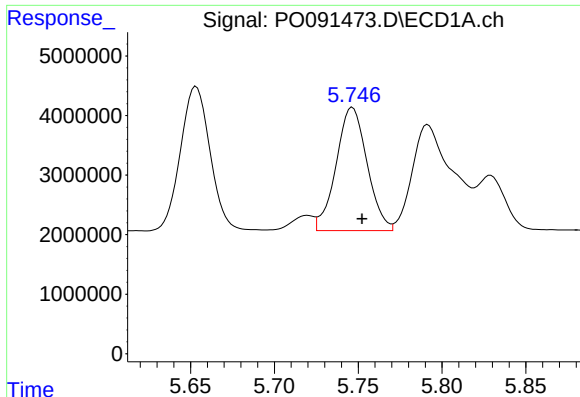
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 29861511
Conc: 796.81 ng/ml



#14 AR-1232-4

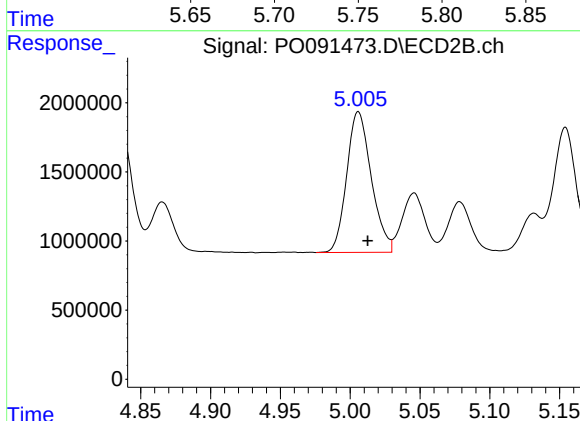
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 11716130
Conc: 969.27 ng/ml



#15 AR-1232-5

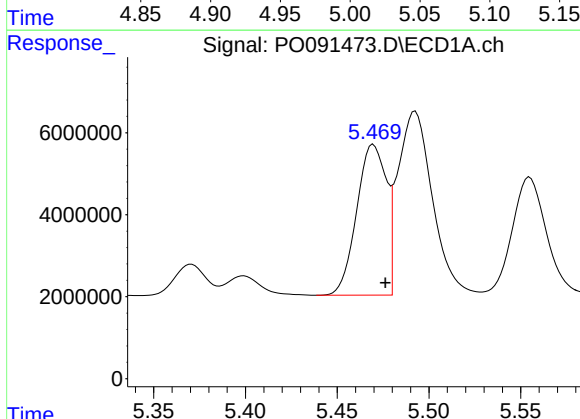
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 26628944
Conc: 890.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



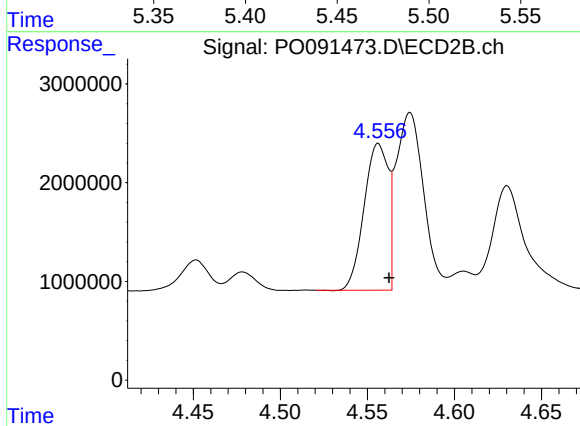
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 12499879
Conc: 924.19 ng/ml



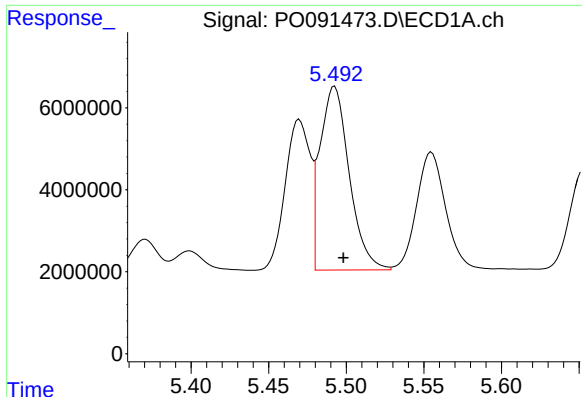
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 41196422
Conc: 461.55 ng/ml



#16 AR-1242-1

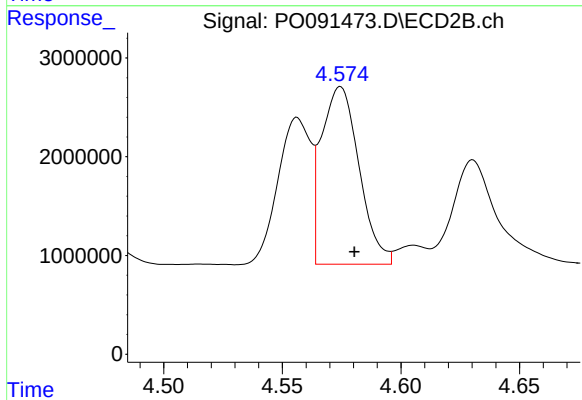
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 14300046
Conc: 492.48 ng/ml



#17 AR-1242-2

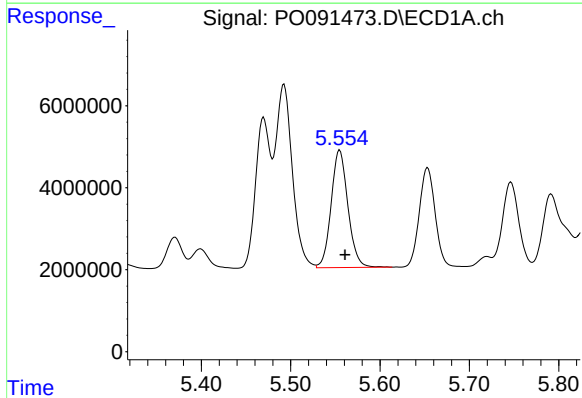
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 58662071
Conc: 462.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



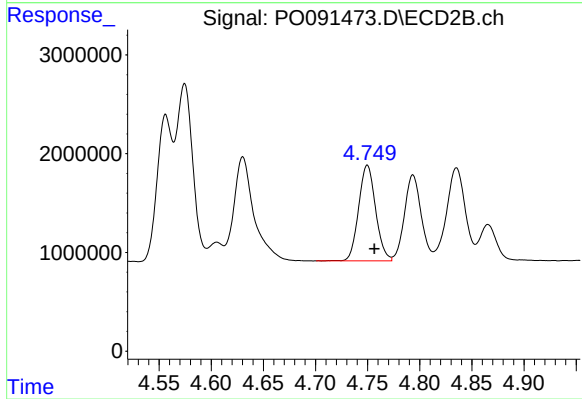
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 19829000
Conc: 491.91 ng/ml



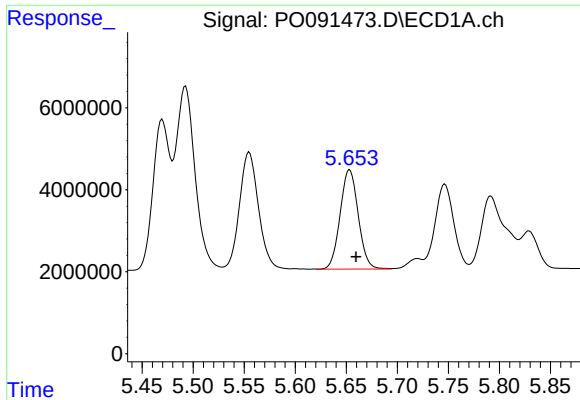
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 37304735
Conc: 447.51 ng/ml



#18 AR-1242-3

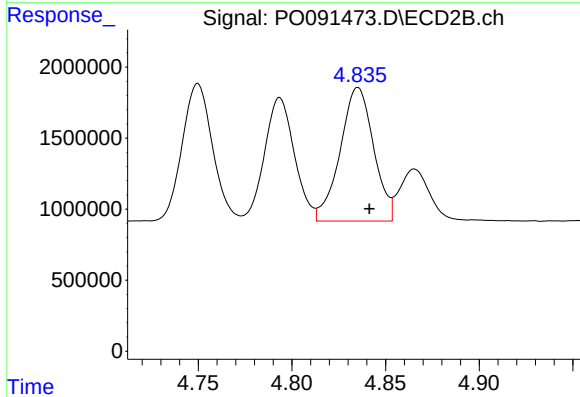
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 10967883
Conc: 524.46 ng/ml



#19 AR-1242-4

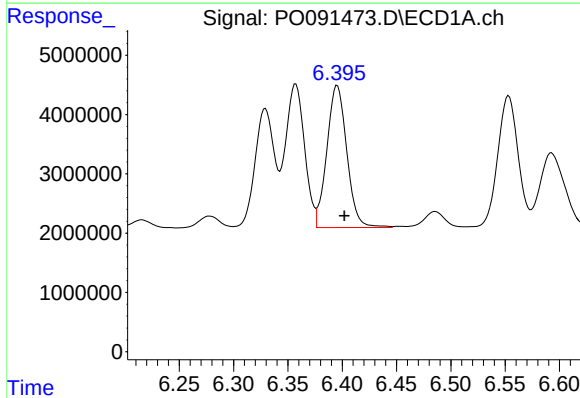
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 29861511
Conc: 470.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



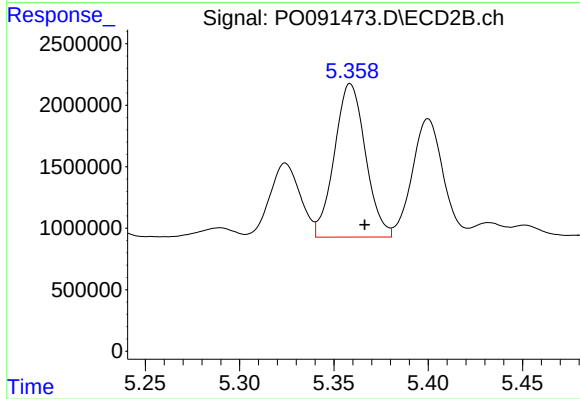
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 11716130
Conc: 513.10 ng/ml



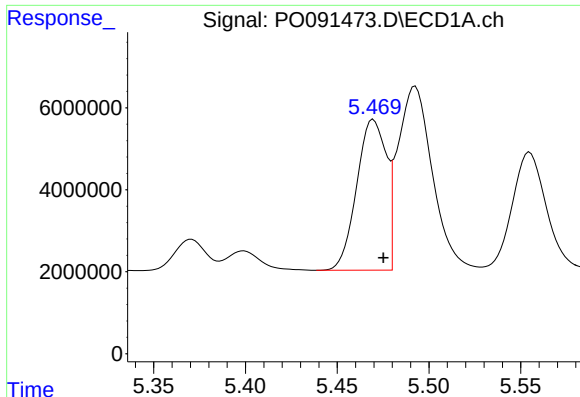
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 30661056
Conc: 448.71 ng/ml



#20 AR-1242-5

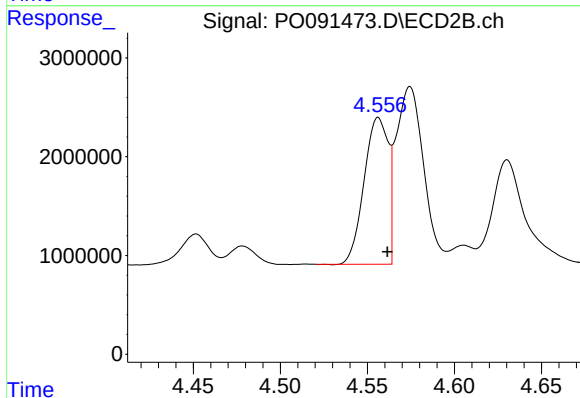
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 14311783
Conc: 507.24 ng/ml



#21 AR-1248-1

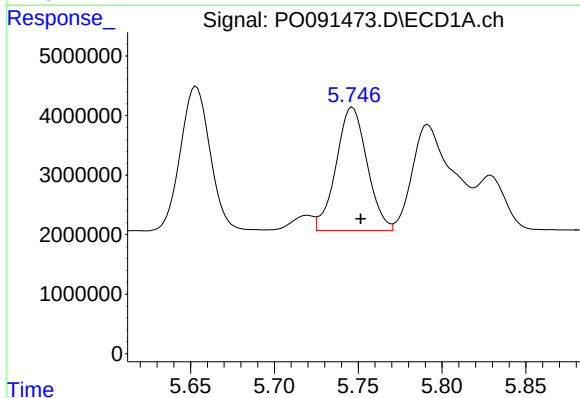
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 41196422
Conc: 578.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



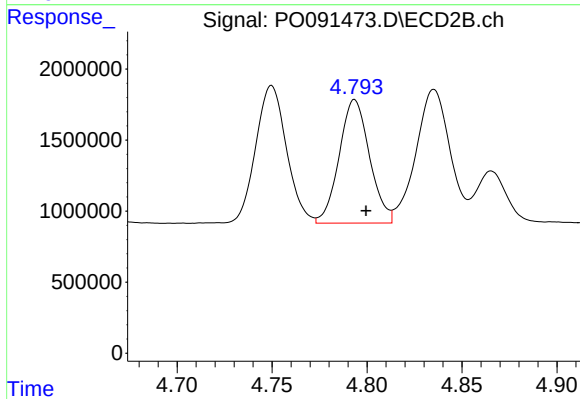
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 14300046
Conc: 607.85 ng/ml



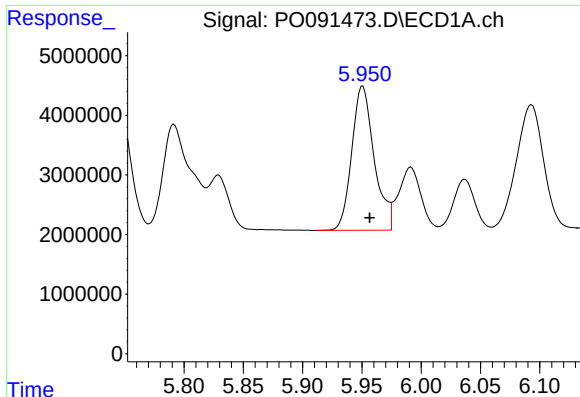
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 26628944
Conc: 251.19 ng/ml



#22 AR-1248-2

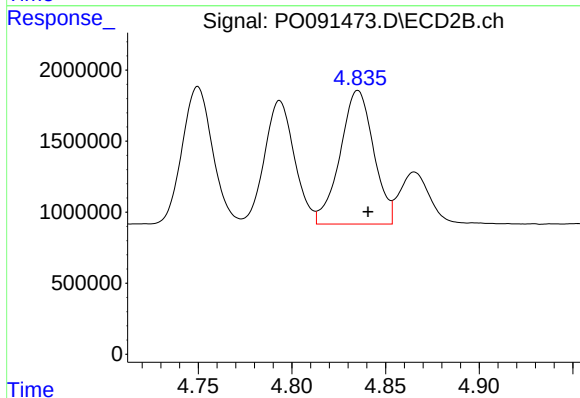
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 9690855
Conc: 296.00 ng/ml



#23 AR-1248-3

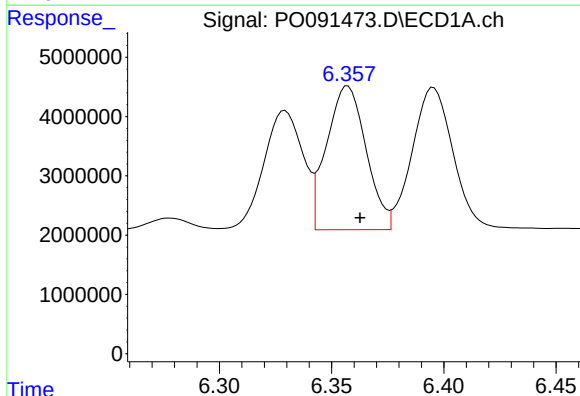
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 31791458
Conc: 270.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



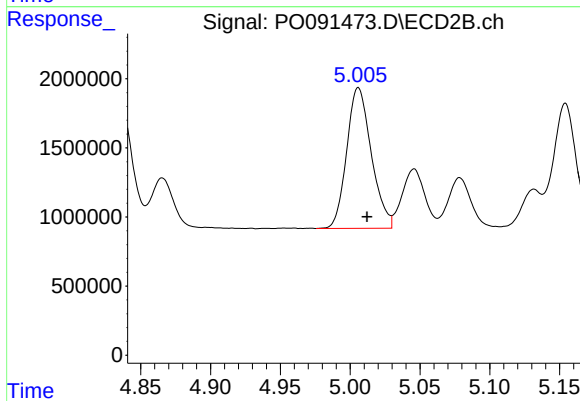
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 11716130
Conc: 345.20 ng/ml



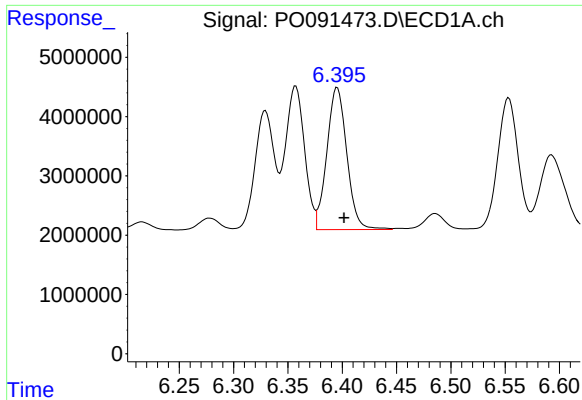
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 29664547
Conc: 242.58 ng/ml



#24 AR-1248-4

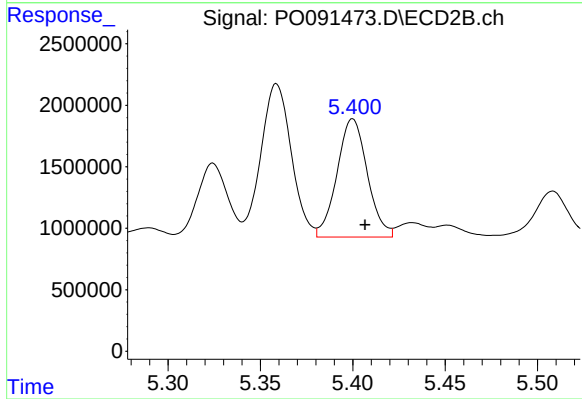
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 12499879
Conc: 313.26 ng/ml



#25 AR-1248-5

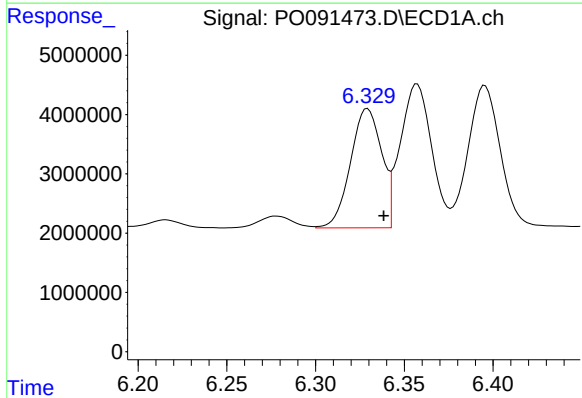
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 30661056
Conc: 267.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



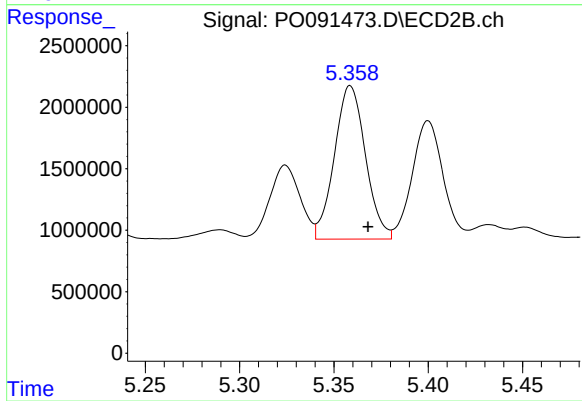
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 10988016
Conc: 306.54 ng/ml



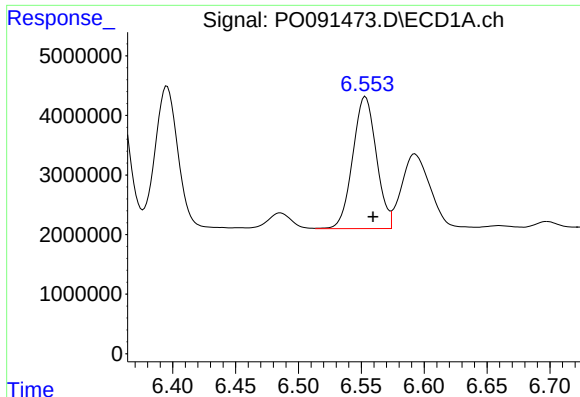
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 24519146
Conc: 195.23 ng/ml



#26 AR-1254-1

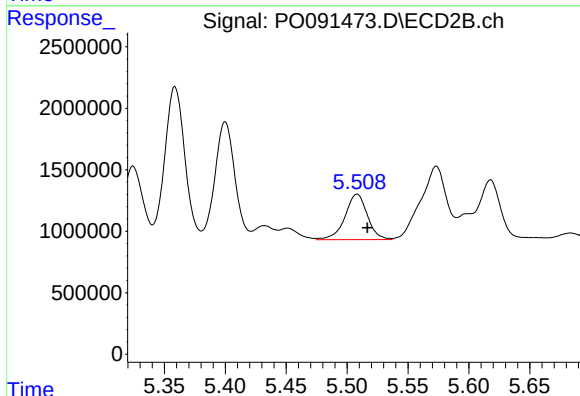
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 14311783
Conc: 244.20 ng/ml



#27 AR-1254-2

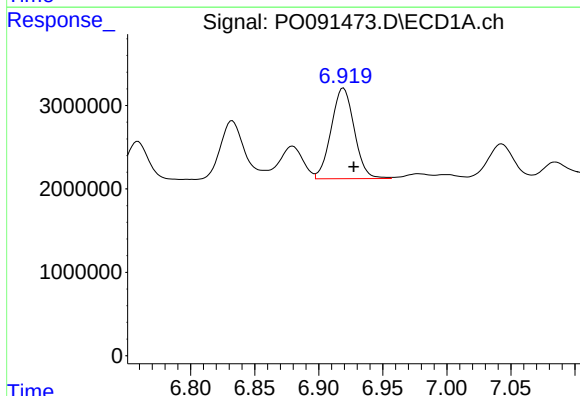
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 28952258
Conc: 153.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



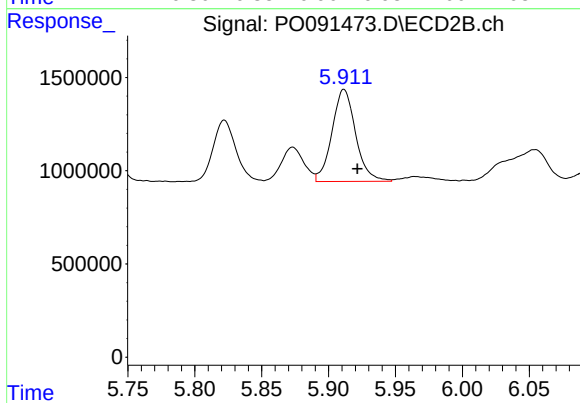
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 4763530
Conc: 89.25 ng/ml



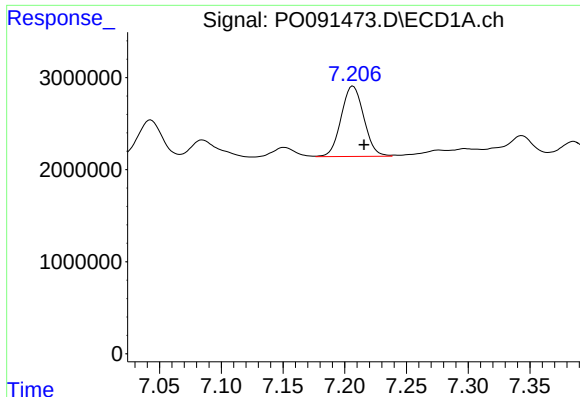
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 13646801
Conc: 72.81 ng/ml



#28 AR-1254-3

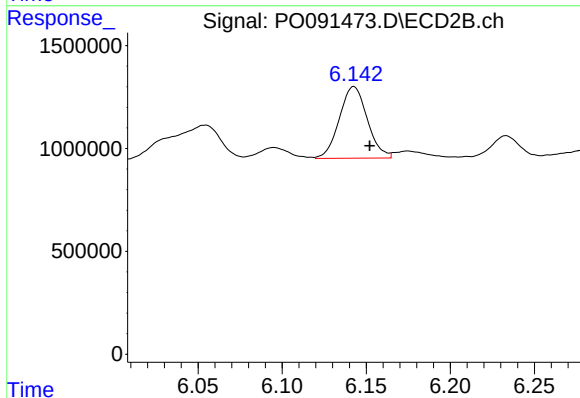
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 6075002
Conc: 74.57 ng/ml



#29 AR-1254-4

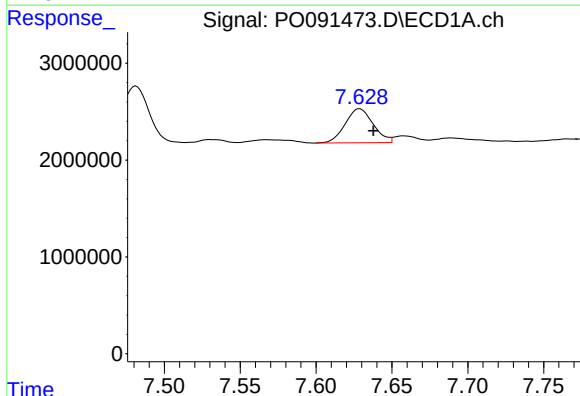
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 9765534
Conc: 70.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



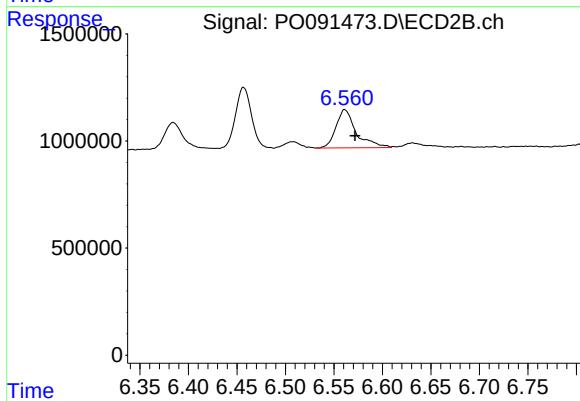
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 4040769
Conc: 82.59 ng/ml



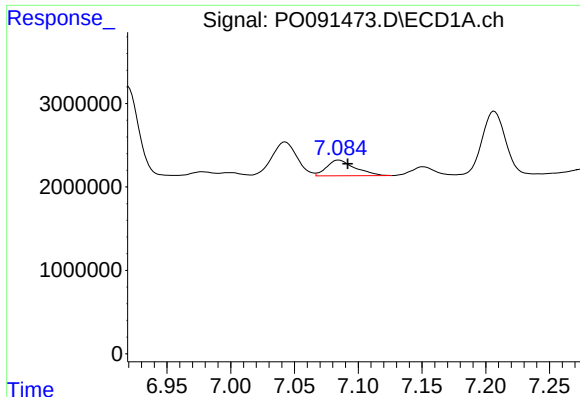
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 4501578
Conc: 29.34 ng/ml



#30 AR-1254-5

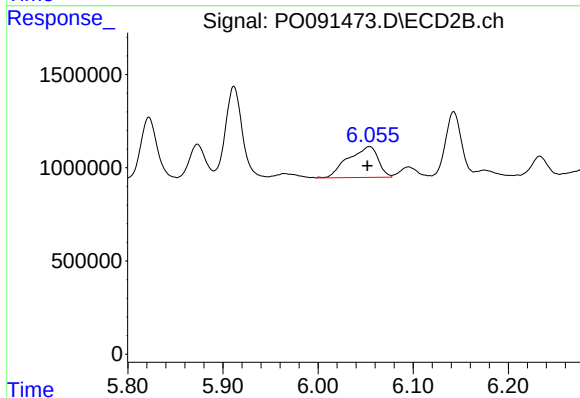
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 2592223
Conc: 34.77 ng/ml



#31 AR-1260-1

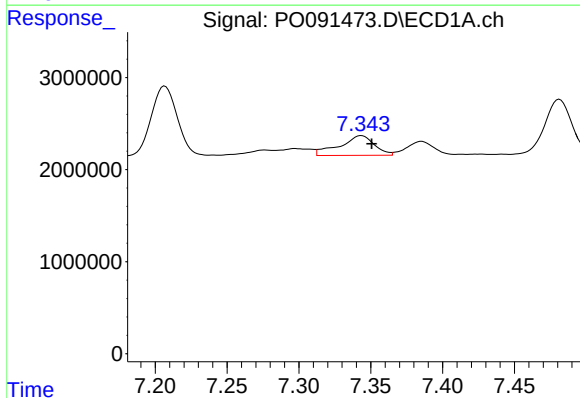
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 2903340
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



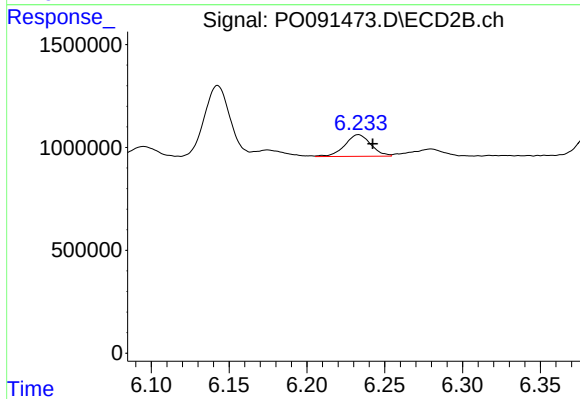
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 3649266
Conc: 63.02 ng/ml



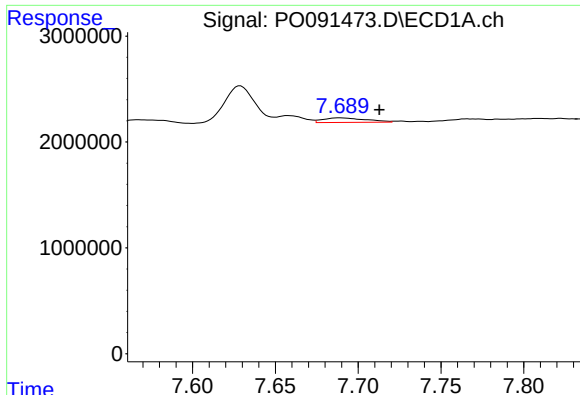
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 3614177
Conc: 20.71 ng/ml



#32 AR-1260-2

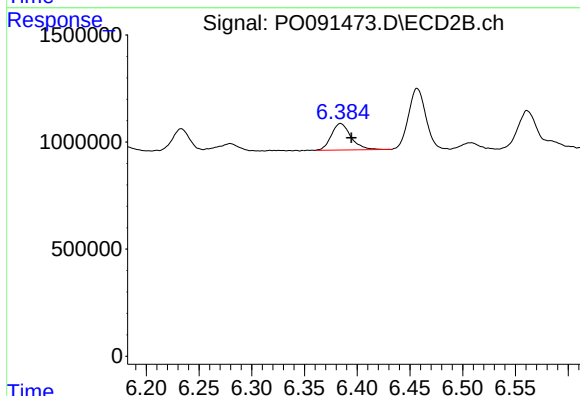
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1224004
Conc: 17.92 ng/ml



#33 AR-1260-3

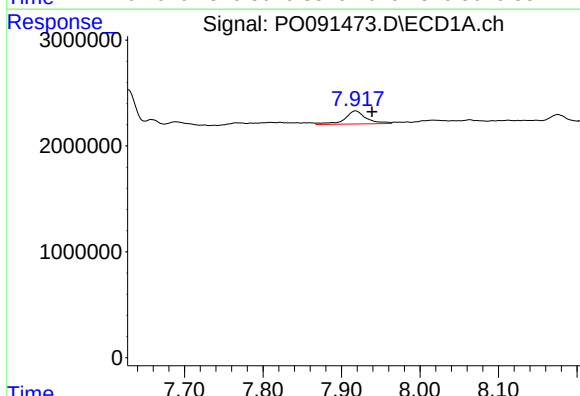
R.T.: 7.689 min
Delta R.T.: -0.023 min
Response: 767917
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



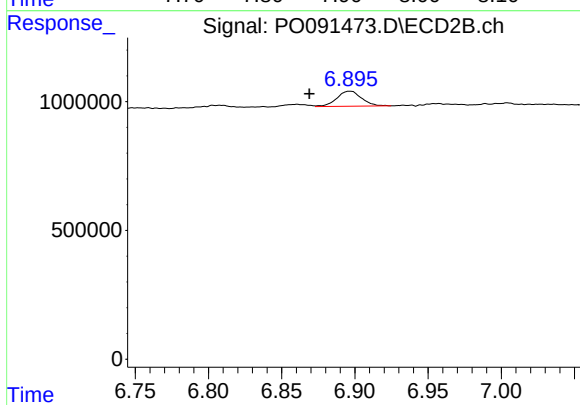
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 1607928
Conc: 24.51 ng/ml



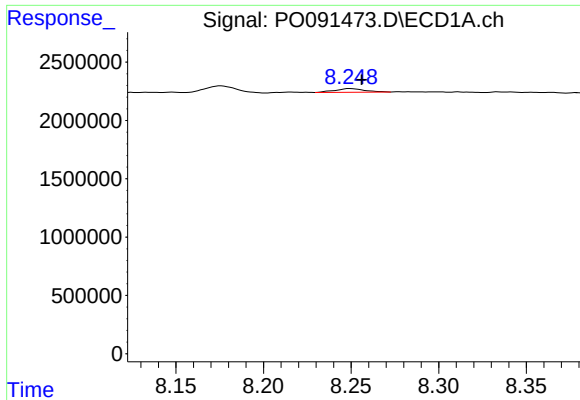
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 2352502
Conc: 17.36 ng/ml



#34 AR-1260-4

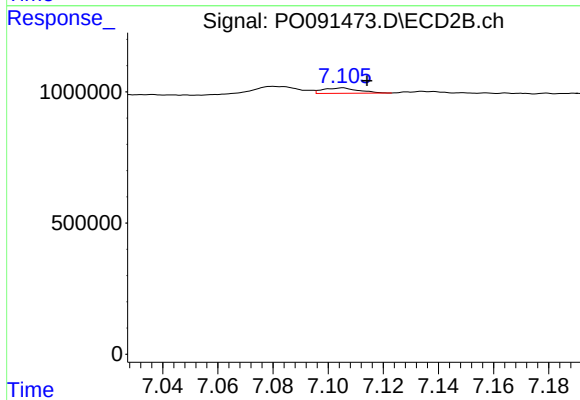
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 689557
Conc: 14.44 ng/ml



#35 AR-1260-5

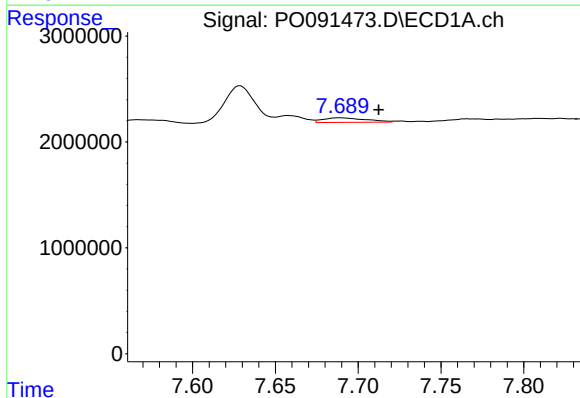
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 374983
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



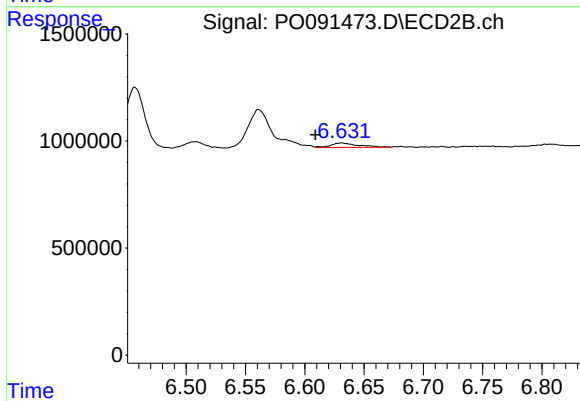
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 184814
Conc: 1.70 ng/ml



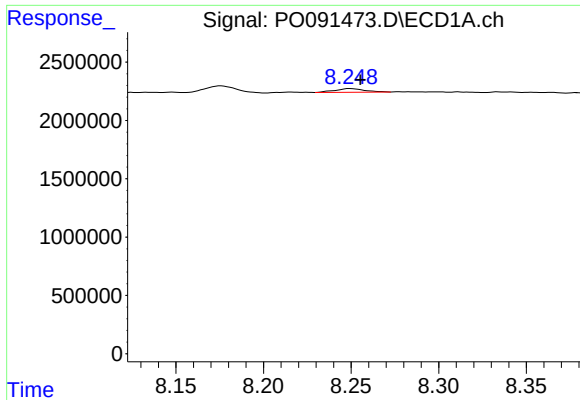
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.023 min
Response: 767917
Conc: 4.20 ng/ml



#36 AR-1262-1

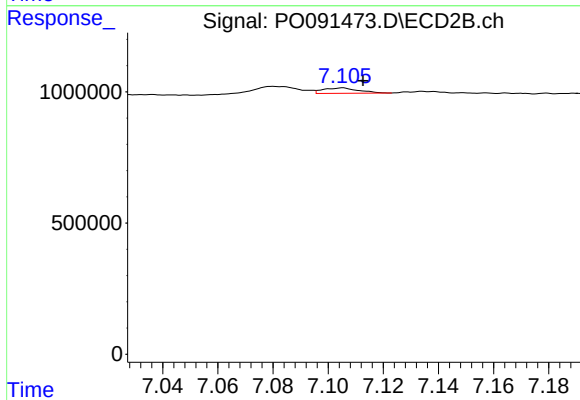
R.T.: 6.631 min
Delta R.T.: 0.022 min
Response: 334701
Conc: 4.45 ng/ml



#37 AR-1262-2

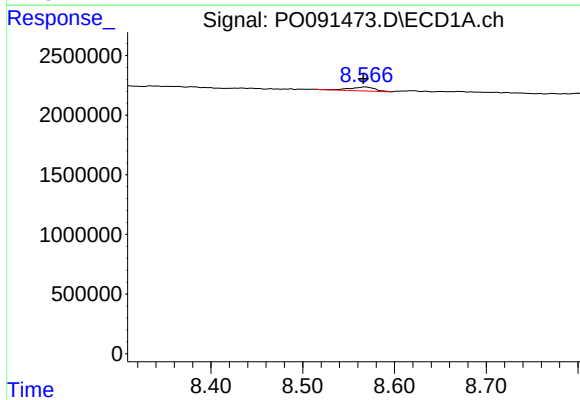
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 374983
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



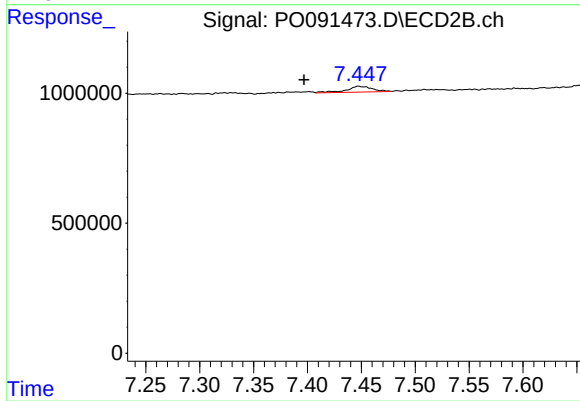
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 184814
Conc: 1.45 ng/ml



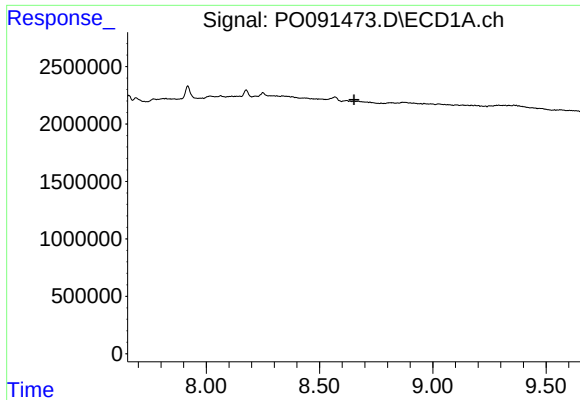
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 621746
Conc: 2.88 ng/ml



#38 AR-1262-3

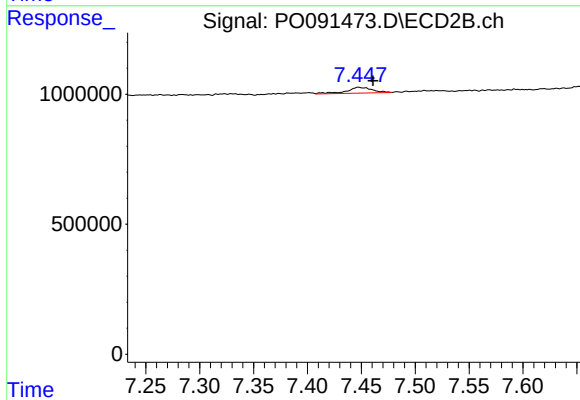
R.T.: 7.448 min
Delta R.T.: 0.051 min
Response: 378001
Conc: 7.17 ng/ml



#39 AR-1262-4

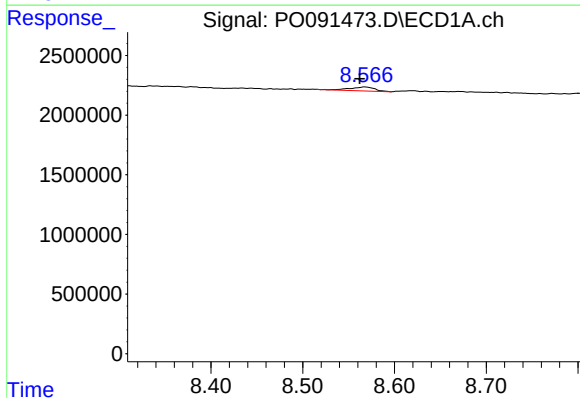
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



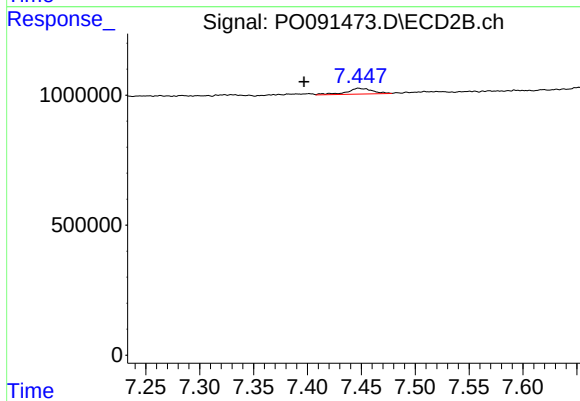
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 378001
Conc: 3.98 ng/ml



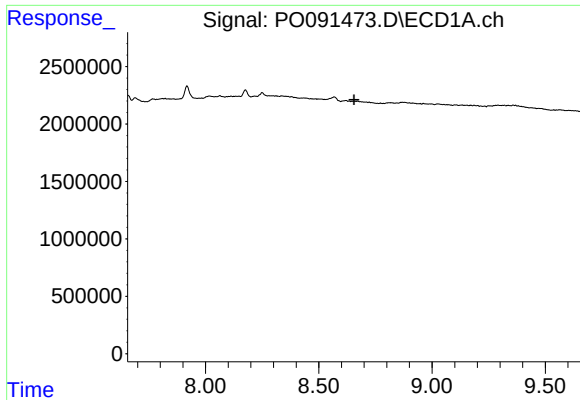
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 621746
Conc: 1.69 ng/ml



#41 AR-1268-1

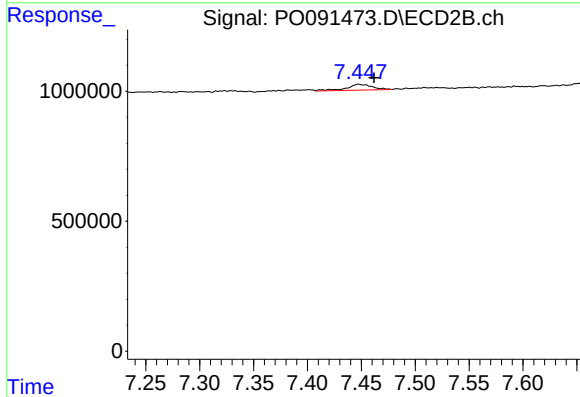
R.T.: 7.448 min
Delta R.T.: 0.051 min
Response: 378001
Conc: 2.53 ng/ml



#42 AR-1268-2

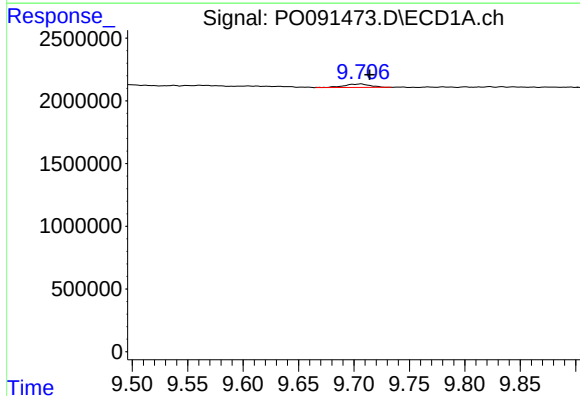
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



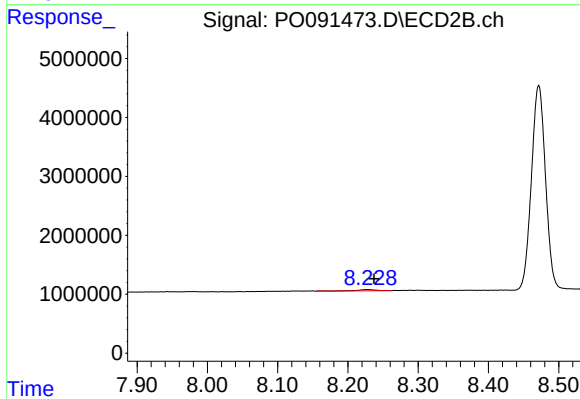
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 378001
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.008 min
Response: 432109
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 387808
Conc: 1.15 ng/ml