

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
 Data File : P0093516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 15:43
 Operator : YP/AJ
 Sample : PB151622BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:25:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.427	3.633	57254111	18980651	18.283	16.829
2)	SA Decachlor...	10.262	8.660	43147332	18968048	19.936	19.372
Target Compounds							
3)	L1 AR-1016-1	5.604	4.717	38812890	14503132	406.196	405.164
4)	L1 AR-1016-2	5.627	4.735	56484376	20982851	395.571	404.324
5)	L1 AR-1016-3	5.688	4.911	36462637	11160399	401.864	403.407
6)	L1 AR-1016-4	5.788	4.954	27411546	10103166	404.591	406.340
7)	L1 AR-1016-5	6.085	5.167	28045885	12419227	374.583	392.407
8)	L2 AR-1221-1	4.633	3.845	4705437	1567859	116.407	106.624
9)	L2 AR-1221-2	4.724	3.932	5943502	2009002	196.124	183.963
10)	L2 AR-1221-3	4.800	4.007	24357877	8812831	266.435	258.689
11)	L3 AR-1232-1	4.800	4.007	24357877	8812831	333.630	312.023
12)	L3 AR-1232-2	5.334	4.735	30148914	20982851	838.486	851.567
13)	L3 AR-1232-3	5.627	4.911	56484376	11160399	862.820	882.122
14)	L3 AR-1232-4	5.788	4.996	27411546	12906960	895.308	1007.754
15)	L3 AR-1232-5	5.881	5.167	24410420	12419227	879.698	885.562
16)	L4 AR-1242-1	5.604	4.717	38812890	14503132	473.540	477.285
17)	L4 AR-1242-2	5.627	4.735	56484376	20982851	470.612	472.610
18)	L4 AR-1242-3	5.688	4.911	36462637	11160399	475.094	477.355
19)	L4 AR-1242-4	5.788	4.996	27411546	12906960	478.307	495.467
20)	L4 AR-1242-5	6.532	5.520	4863665	10248330	77.831	358.746 #
21)	L5 AR-1248-1	5.604	4.717	38812890	14503132	624.363	623.210
22)	L5 AR-1248-2	5.881	4.954	24410420	10103166	255.580	278.781
23)	L5 AR-1248-3	6.085	4.996	28045885	12906960	269.519	343.942 #
24)	L5 AR-1248-4	6.492	5.167	4244049	12419227	41.677	288.675 #
25)	L5 AR-1248-5	6.532	5.560	4863665	1526999	47.516	41.520
26)	L6 AR-1254-1	6.467	5.520	22490152	10248330	192.453	163.284
27)	L6 AR-1254-2	6.687	5.668	23284798	9972870	136.274	176.975 #
28)	L6 AR-1254-3	7.057	6.088	12866702	16780041	77.399	194.904 #
29)	L6 AR-1254-4	7.344	6.302	7647029	1472594	71.737	32.201 #
30)	L6 AR-1254-5	7.768	6.721	67148350	30562568	495.894	413.836
31)	L7 AR-1260-1	7.223	6.204	51569955	23691314	398.062	389.669
32)	L7 AR-1260-2	7.482	6.393	54301084	28512241	367.831	394.378
33)	L7 AR-1260-3	7.845	6.547	38070073	26178976	338.459	391.499
34)	L7 AR-1260-4	8.073	7.021	47890257	18831476	373.448	342.194
35)	L7 AR-1260-5	8.401	7.264	85138159	45088124	381.042	382.977
36)	L8 AR-1262-1	7.768	6.721	67148350	30562568	675.512	817.869
37)	L8 AR-1262-2	8.401	7.264	85138159	45088124	358.738	378.627
38)	L8 AR-1262-3	8.732	7.612	52428076	30201716	310.442	334.144
39)	L8 AR-1262-4	8.810	7.612	12118256	30201716	135.306	334.144 #
40)	L8 AR-1262-5	9.484	8.111	20993275	9911104	219.802	242.179
41)	L9 AR-1268-1	8.732	7.549	52428076	8837564	164.183	56.471 #

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 Sample : PB151622BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

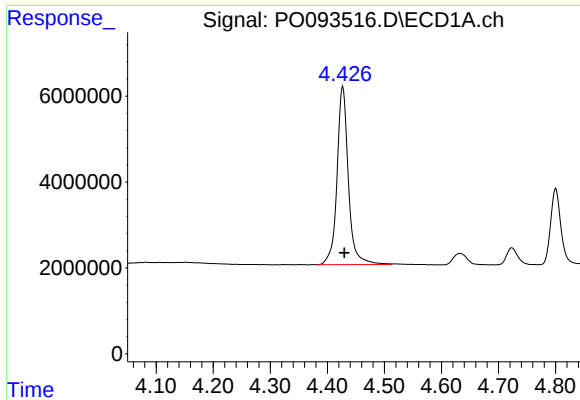
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:25:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.810	7.612	12118256	30201716	41.742	216.321 #
43) L9	AR-1268-3	9.049	7.821	1024914	671624	4.015	5.397 #
44) L9	AR-1268-4	9.484	8.111	20993275	9911104	196.577	200.985
45) L9	AR-1268-5	9.912	8.405	7086854	2979816	8.828	8.438

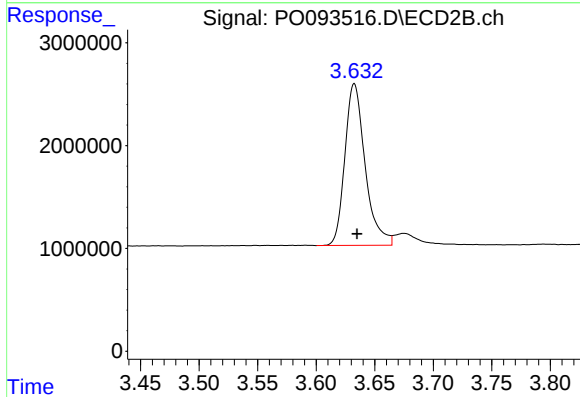
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

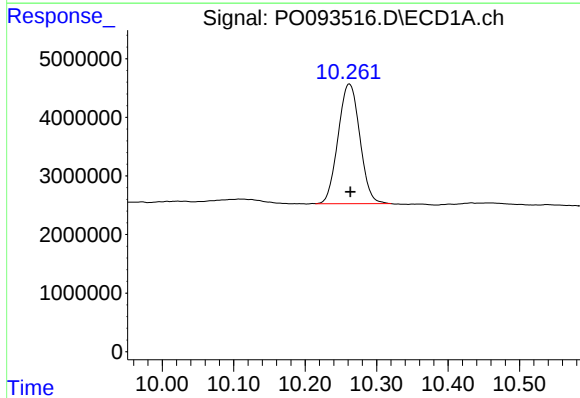
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 57254111
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



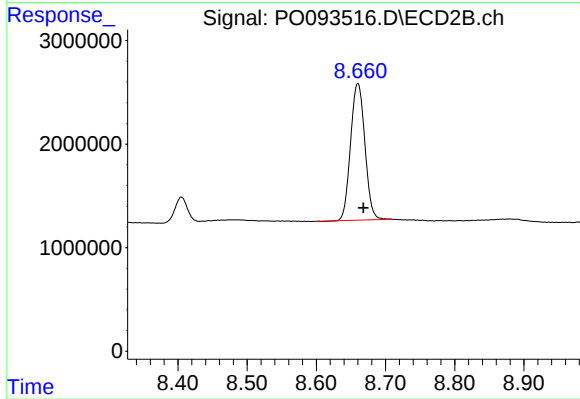
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 18980651
Conc: 16.83 ng/ml



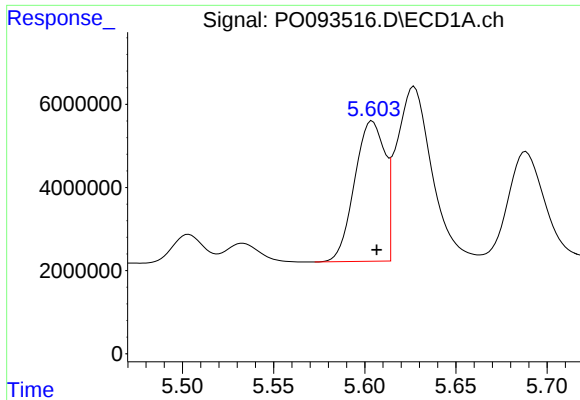
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 43147332
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

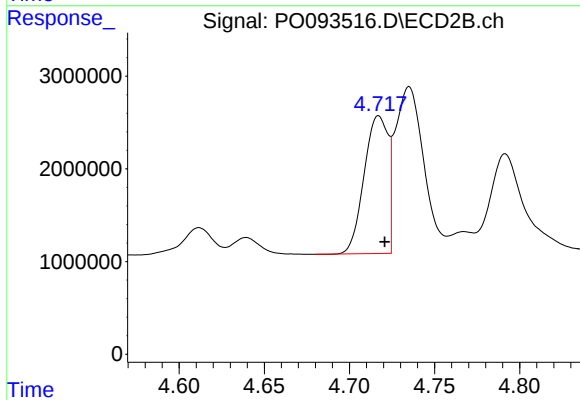
R.T.: 8.660 min
Delta R.T.: -0.008 min
Response: 18968048
Conc: 19.37 ng/ml



#3 AR-1016-1

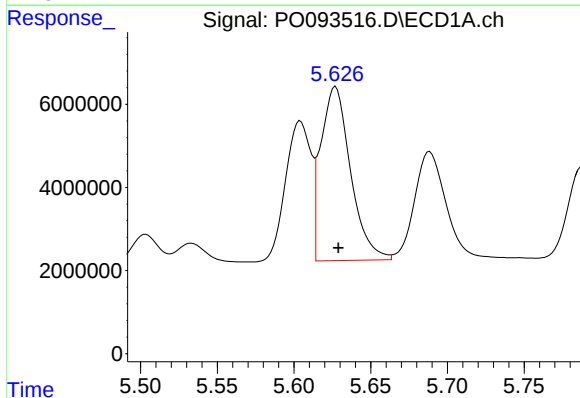
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 38812890
Conc: 406.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



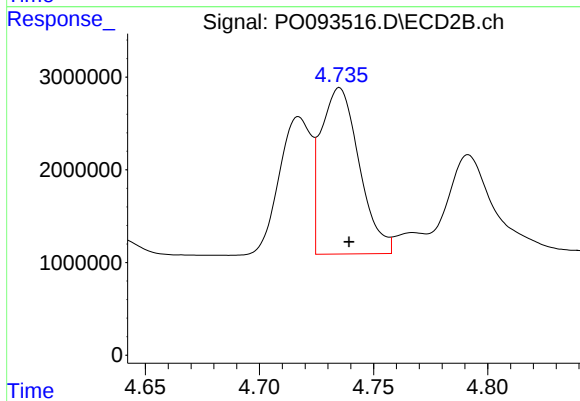
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 14503132
Conc: 405.16 ng/ml



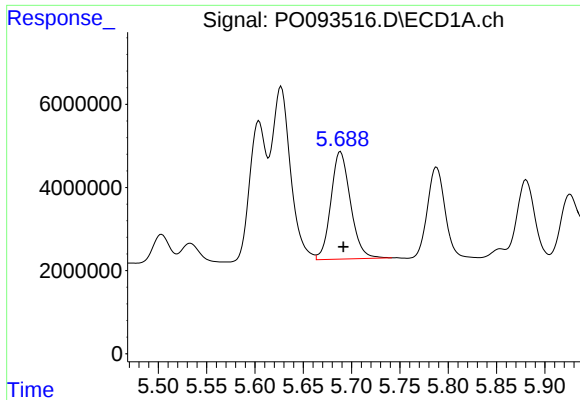
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 56484376
Conc: 395.57 ng/ml



#4 AR-1016-2

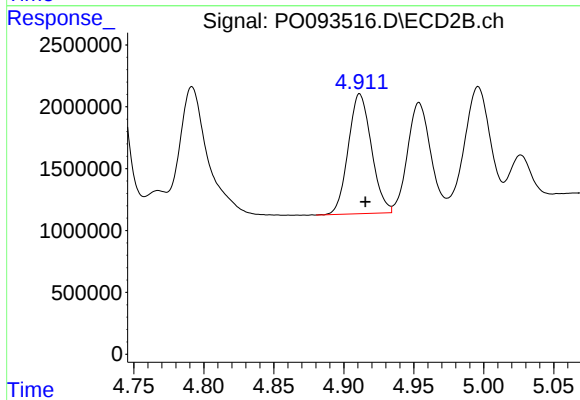
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 20982851
Conc: 404.32 ng/ml



#5 AR-1016-3

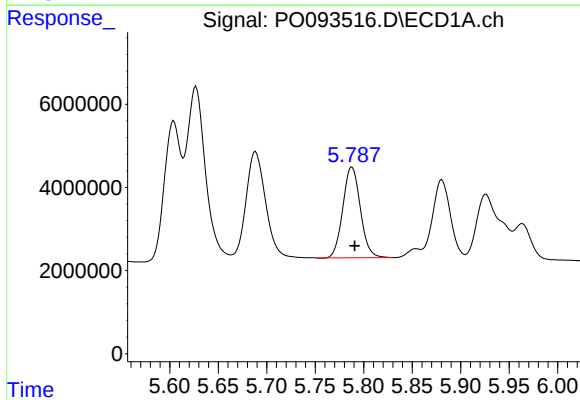
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 36462637
Conc: 401.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



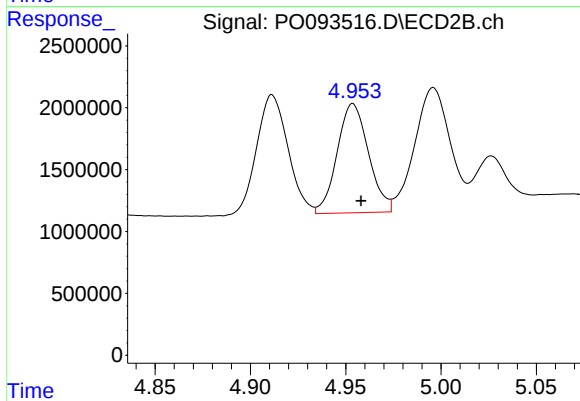
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 11160399
Conc: 403.41 ng/ml



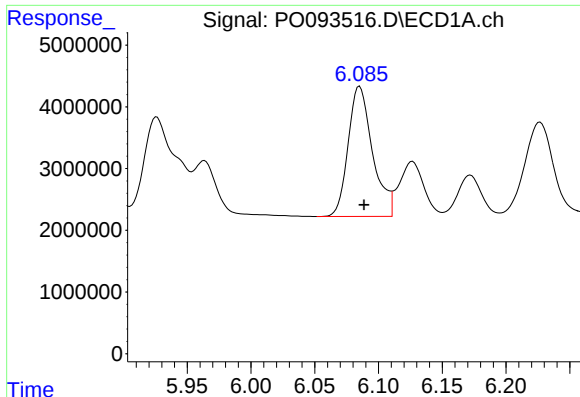
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 27411546
Conc: 404.59 ng/ml



#6 AR-1016-4

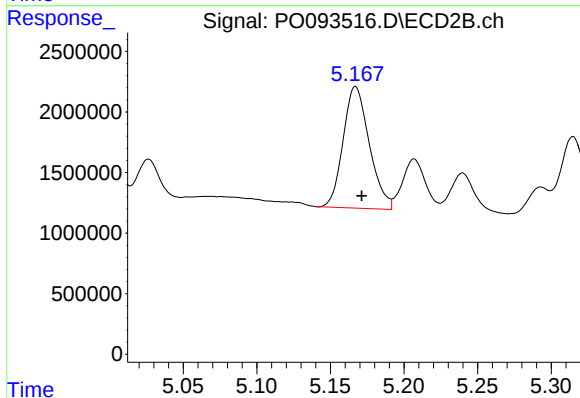
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 10103166
Conc: 406.34 ng/ml



#7 AR-1016-5

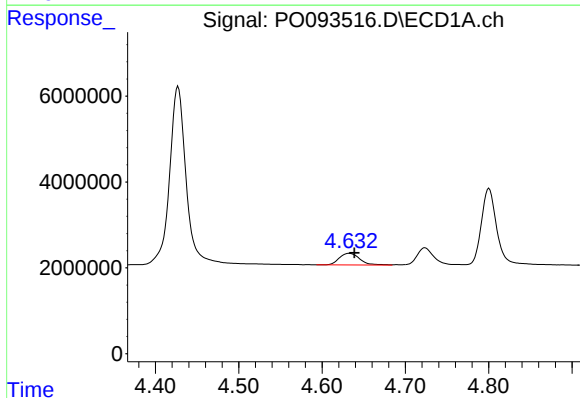
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 28045885
Conc: 374.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



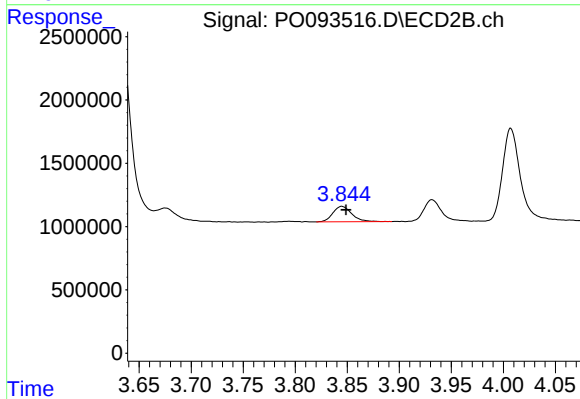
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 12419227
Conc: 392.41 ng/ml



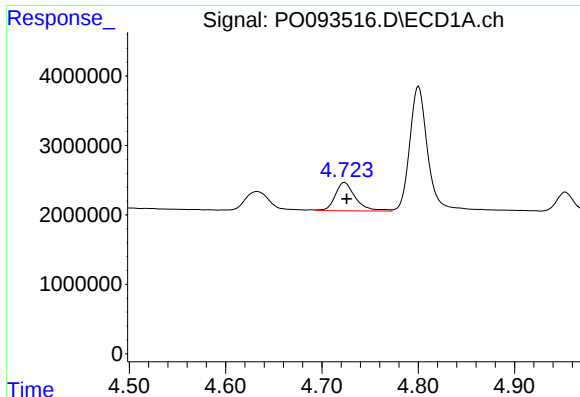
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4705437
Conc: 116.41 ng/ml



#8 AR-1221-1

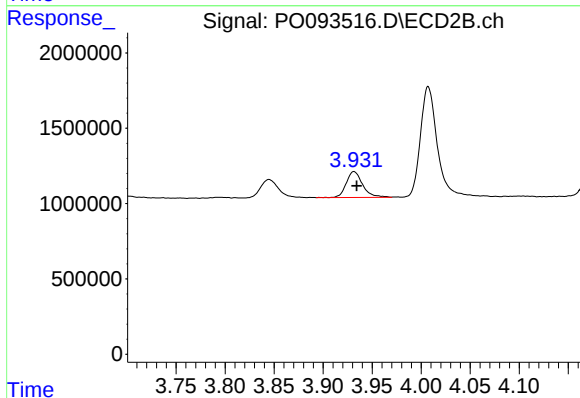
R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 1567859
Conc: 106.62 ng/ml



#9 AR-1221-2

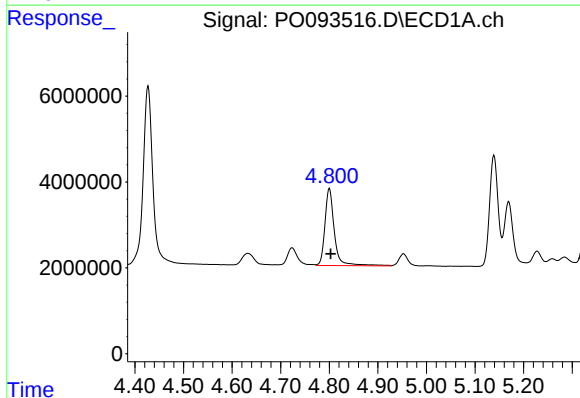
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 5943502
Conc: 196.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



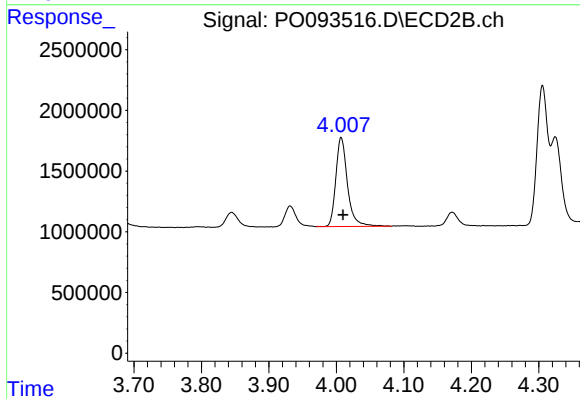
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 2009002
Conc: 183.96 ng/ml



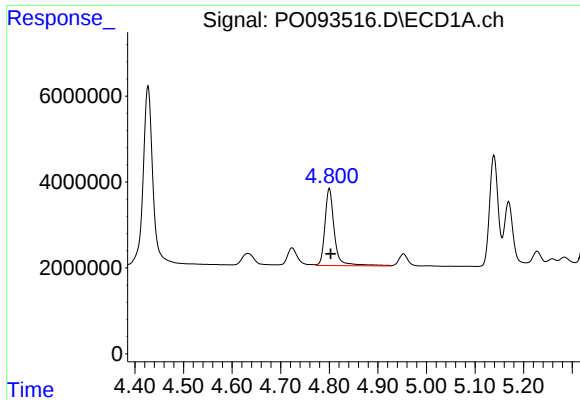
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 24357877
Conc: 266.43 ng/ml



#10 AR-1221-3

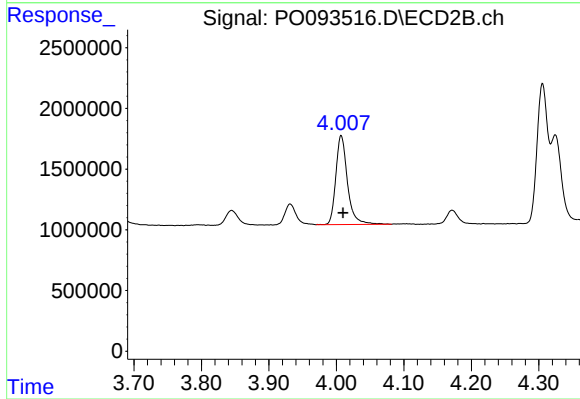
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 8812831
Conc: 258.69 ng/ml



#11 AR-1232-1

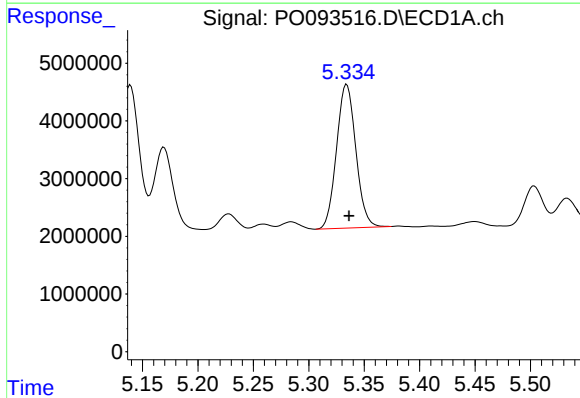
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 24357877
Conc: 333.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



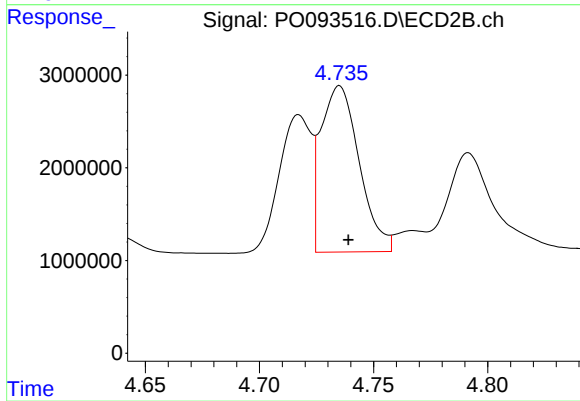
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 8812831
Conc: 312.02 ng/ml



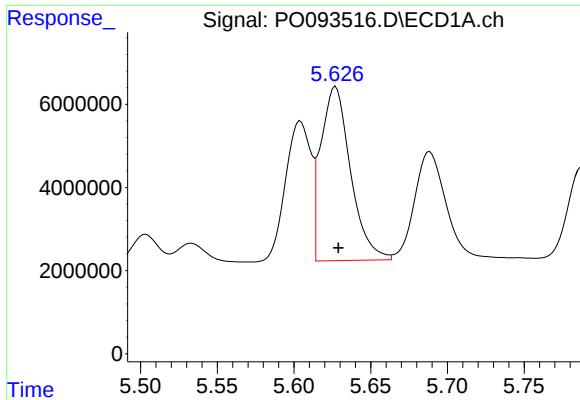
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 30148914
Conc: 838.49 ng/ml



#12 AR-1232-2

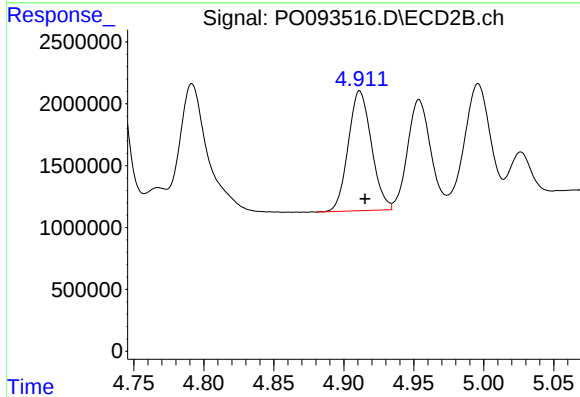
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 20982851
Conc: 851.57 ng/ml



#13 AR-1232-3

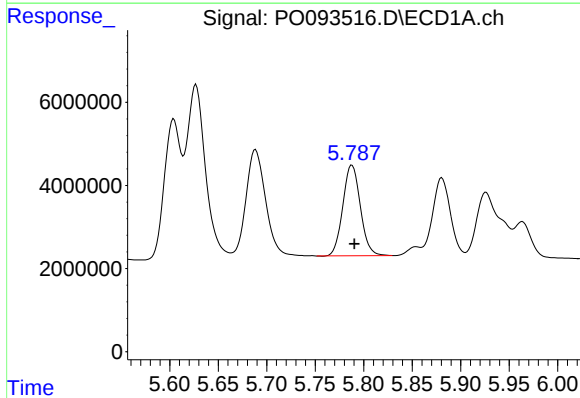
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 56484376
Conc: 862.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



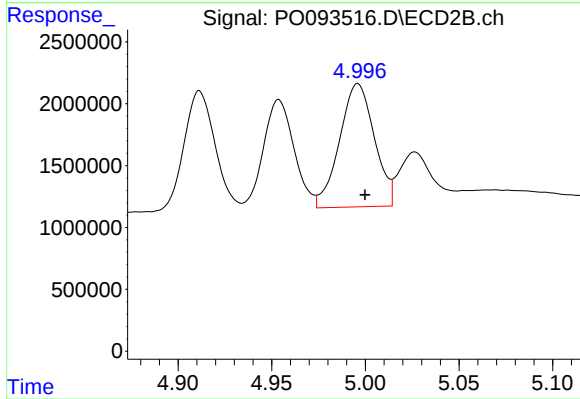
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 11160399
Conc: 882.12 ng/ml



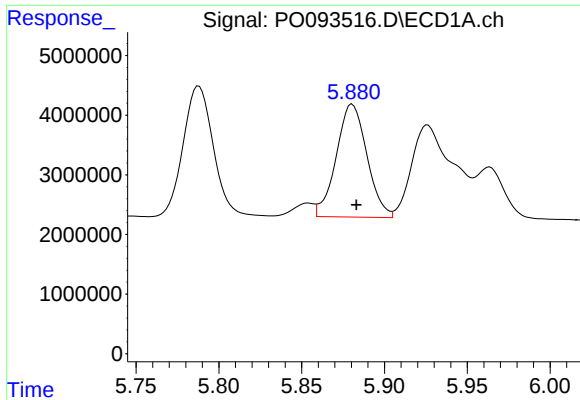
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 27411546
Conc: 895.31 ng/ml



#14 AR-1232-4

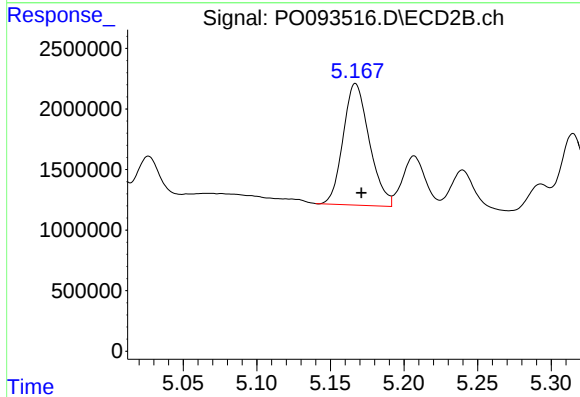
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 12906960
Conc: 1007.75 ng/ml



#15 AR-1232-5

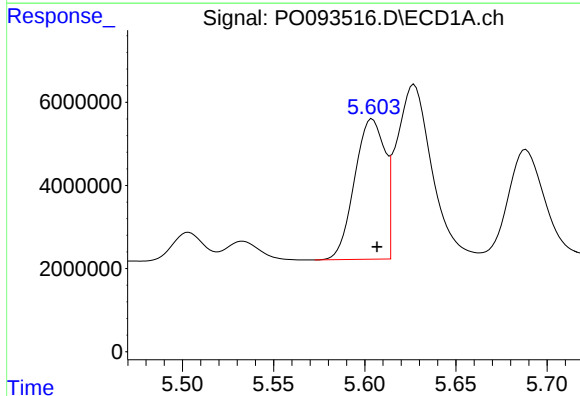
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 24410420
Conc: 879.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



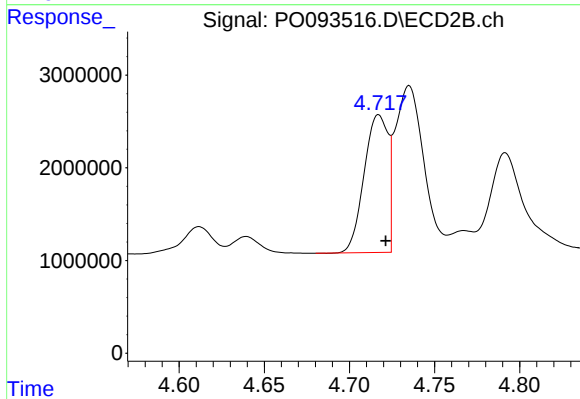
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 12419227
Conc: 885.56 ng/ml



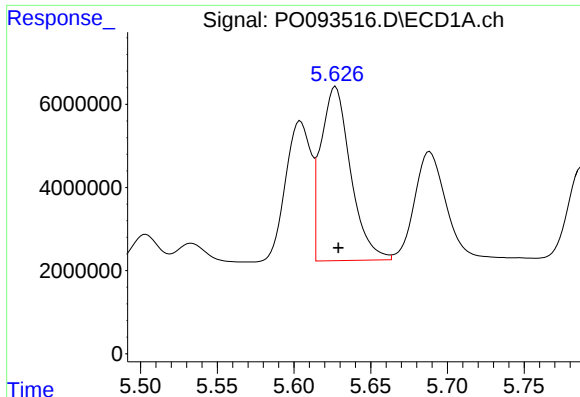
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 38812890
Conc: 473.54 ng/ml



#16 AR-1242-1

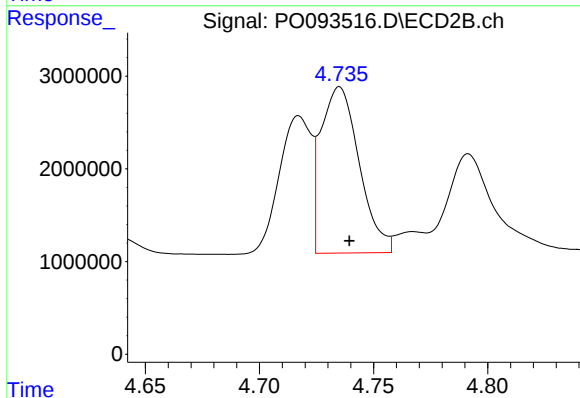
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 14503132
Conc: 477.29 ng/ml



#17 AR-1242-2

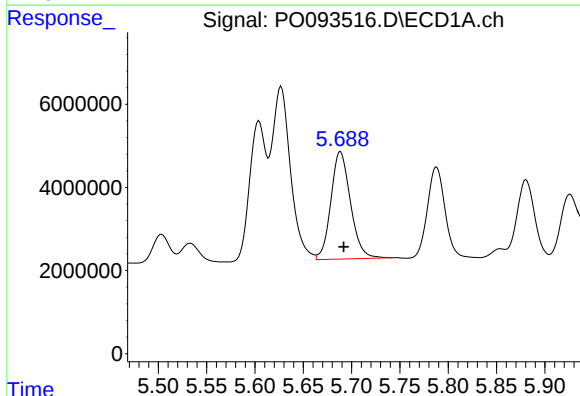
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 56484376
Conc: 470.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



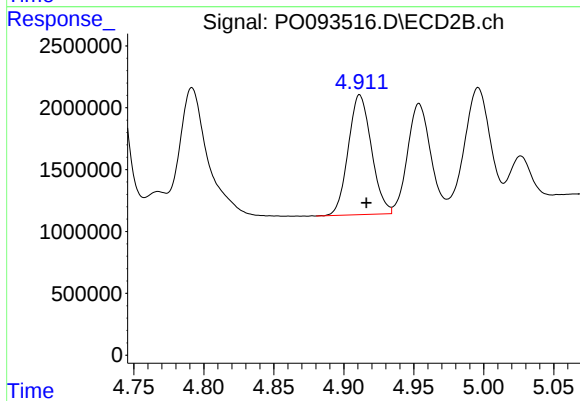
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 20982851
Conc: 472.61 ng/ml



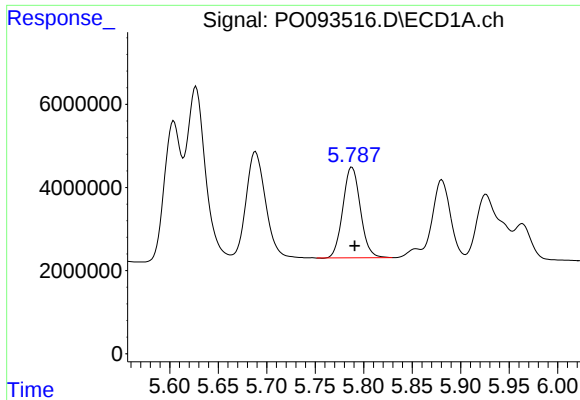
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 36462637
Conc: 475.09 ng/ml



#18 AR-1242-3

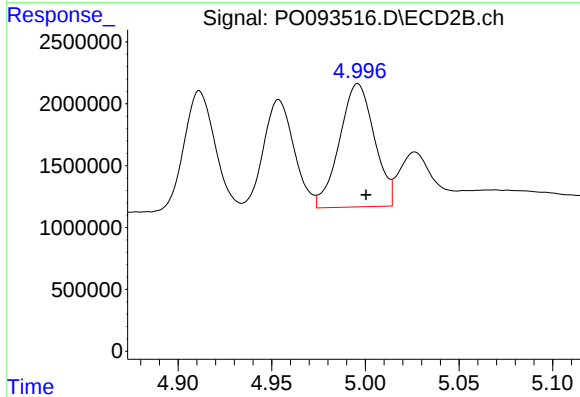
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 11160399
Conc: 477.35 ng/ml



#19 AR-1242-4

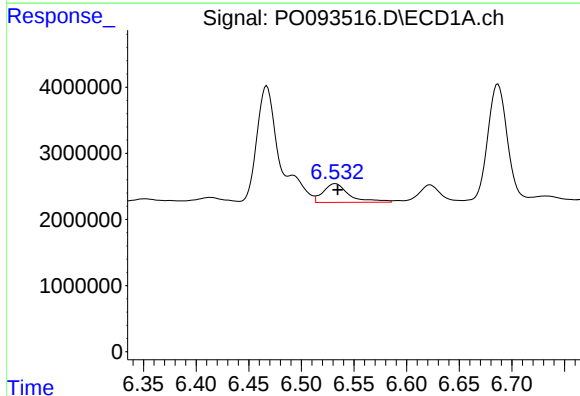
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 27411546
Conc: 478.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



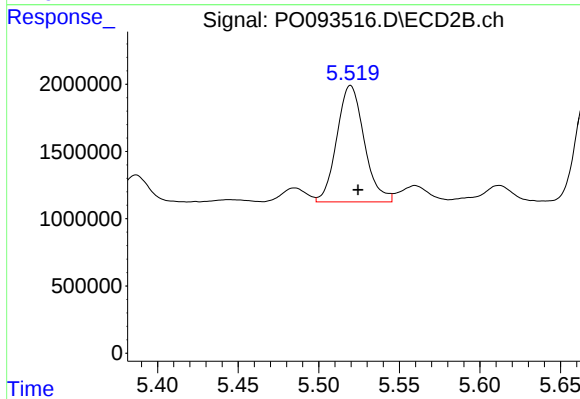
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 12906960
Conc: 495.47 ng/ml



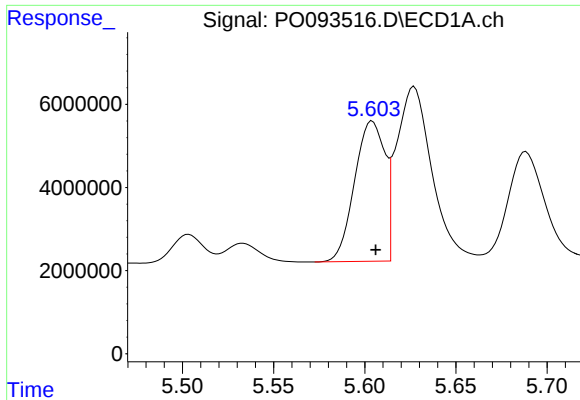
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 4863665
Conc: 77.83 ng/ml



#20 AR-1242-5

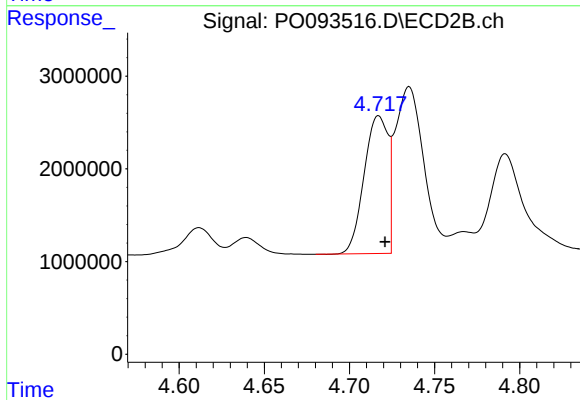
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 10248330
Conc: 358.75 ng/ml



#21 AR-1248-1

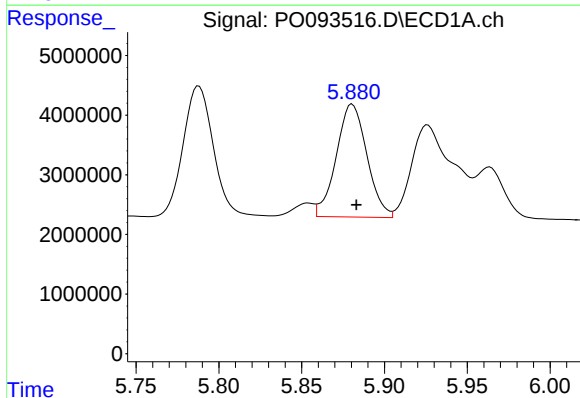
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 38812890
Conc: 624.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



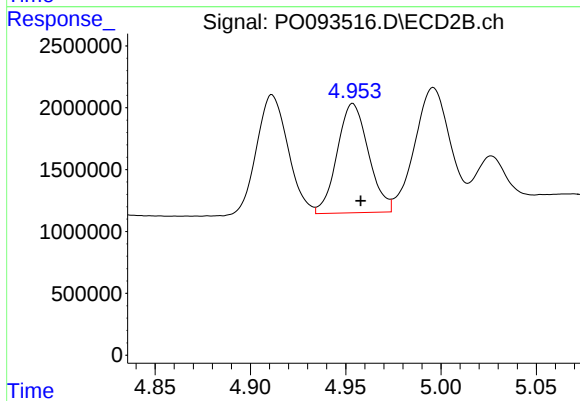
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 14503132
Conc: 623.21 ng/ml



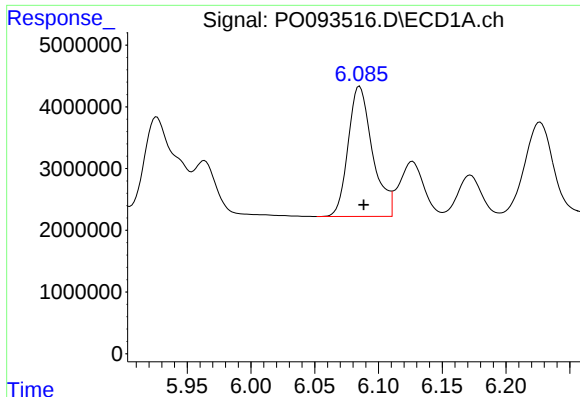
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 24410420
Conc: 255.58 ng/ml



#22 AR-1248-2

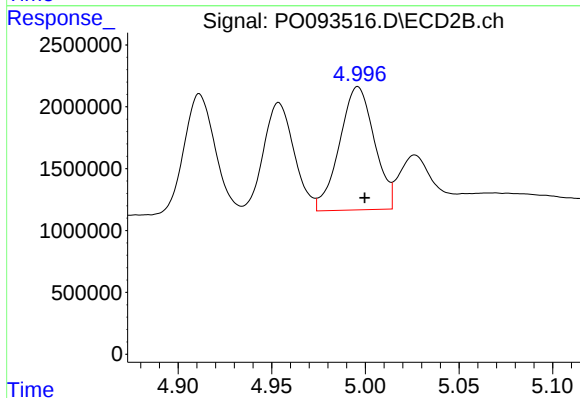
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 10103166
Conc: 278.78 ng/ml



#23 AR-1248-3

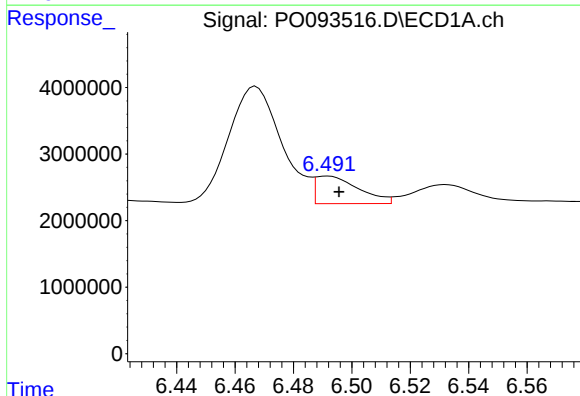
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 28045885
Conc: 269.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



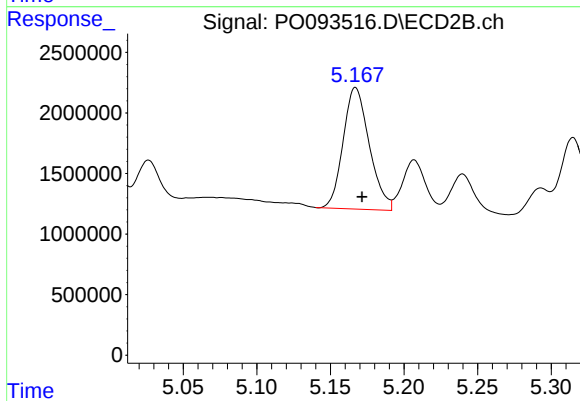
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 12906960
Conc: 343.94 ng/ml



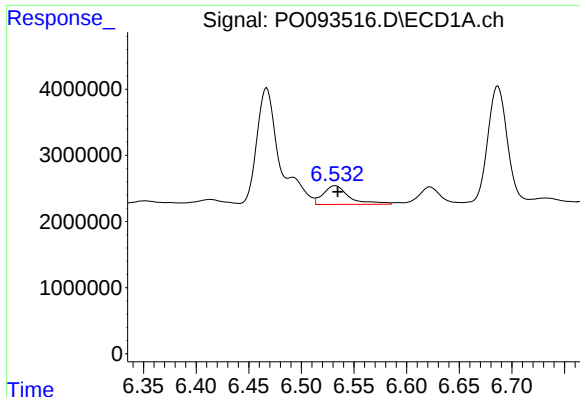
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 4244049
Conc: 41.68 ng/ml



#24 AR-1248-4

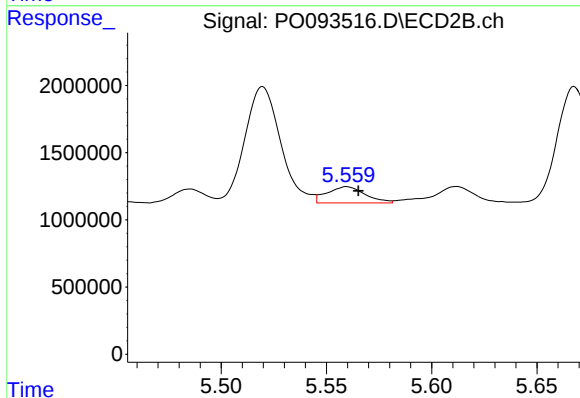
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 12419227
Conc: 288.68 ng/ml



#25 AR-1248-5

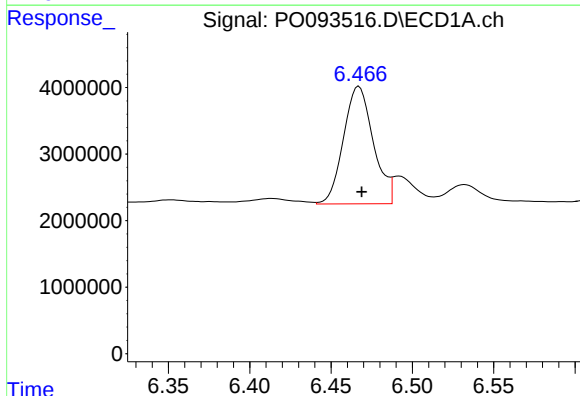
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 4863665
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



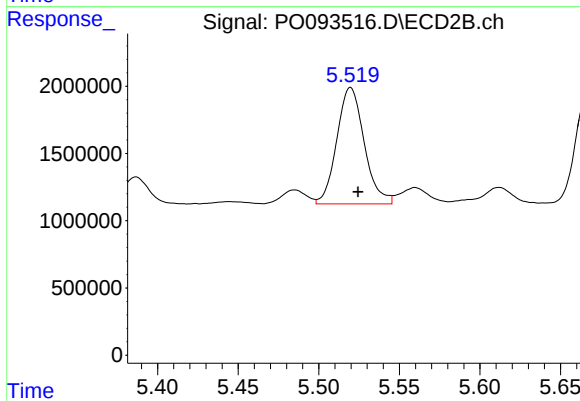
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 1526999
Conc: 41.52 ng/ml



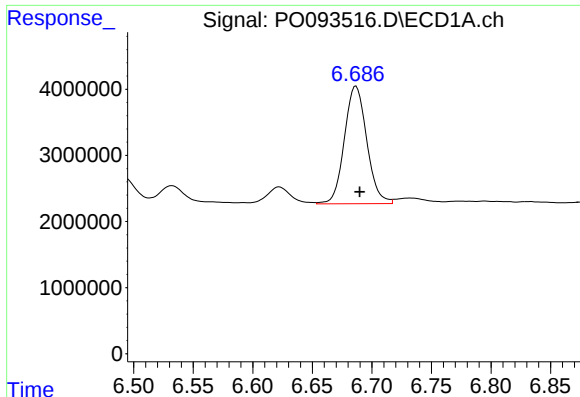
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 22490152
Conc: 192.45 ng/ml



#26 AR-1254-1

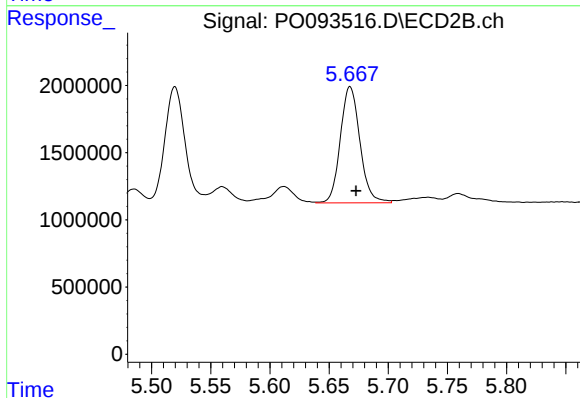
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 10248330
Conc: 163.28 ng/ml



#27 AR-1254-2

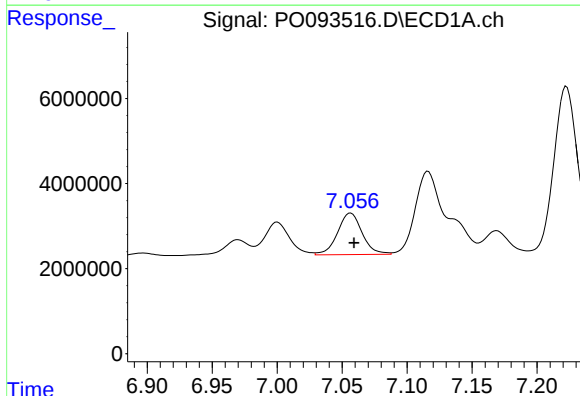
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 23284798
Conc: 136.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



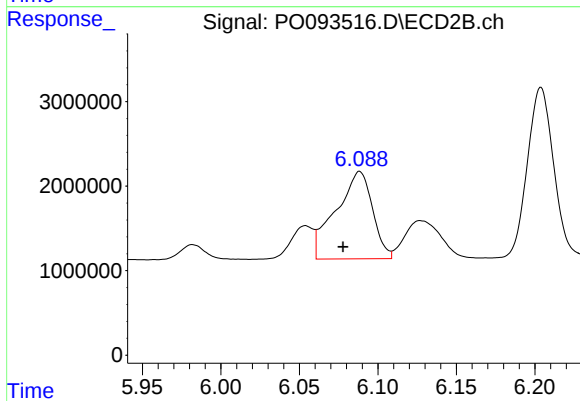
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 9972870
Conc: 176.98 ng/ml



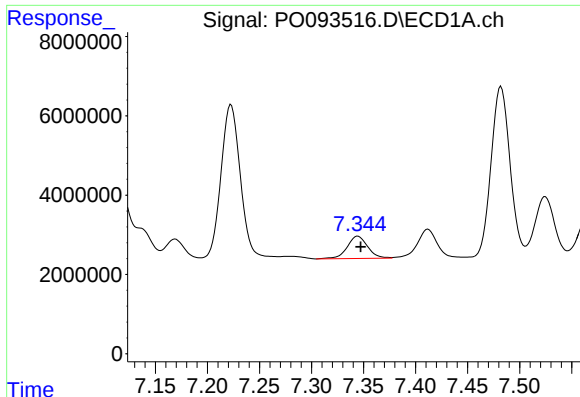
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 12866702
Conc: 77.40 ng/ml



#28 AR-1254-3

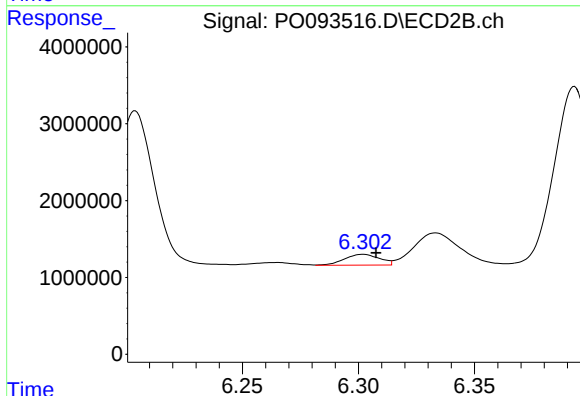
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 16780041
Conc: 194.90 ng/ml



#29 AR-1254-4

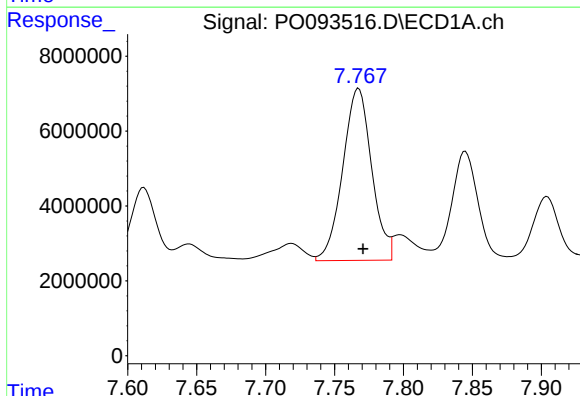
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 7647029
Conc: 71.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



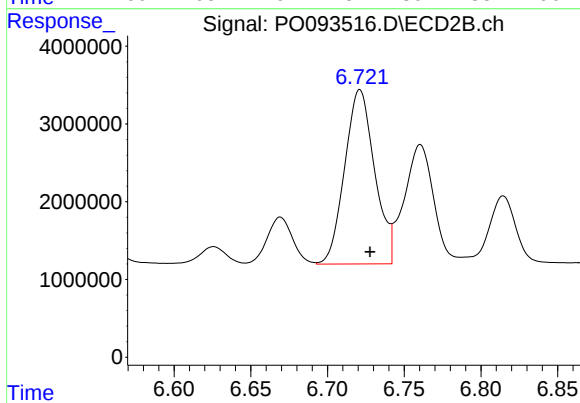
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 1472594
Conc: 32.20 ng/ml



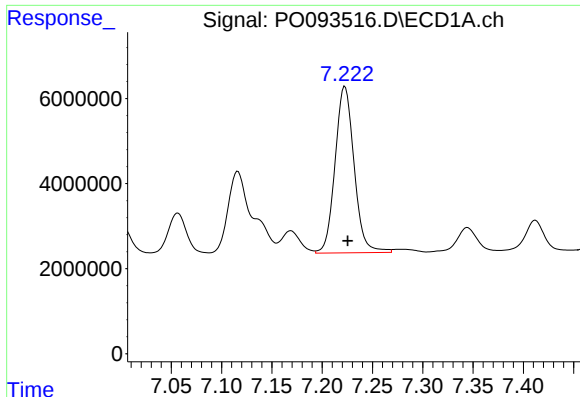
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 67148350
Conc: 495.89 ng/ml



#30 AR-1254-5

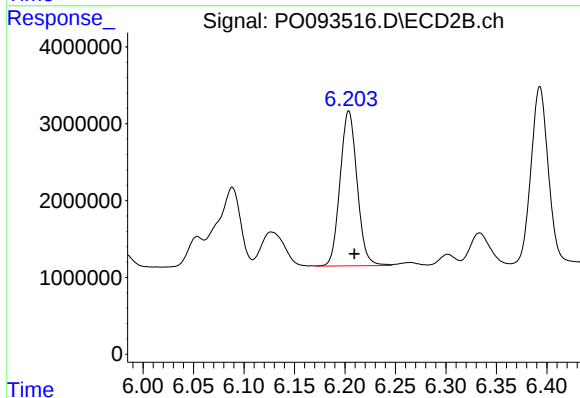
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 30562568
Conc: 413.84 ng/ml



#31 AR-1260-1

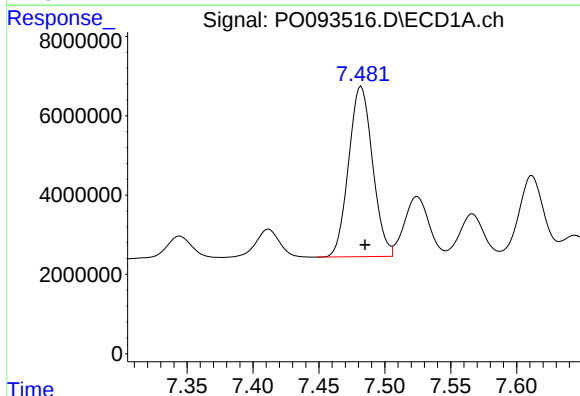
R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 51569955
Conc: 398.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



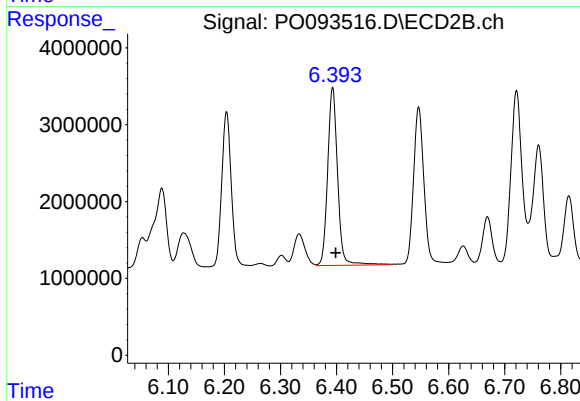
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 23691314
Conc: 389.67 ng/ml



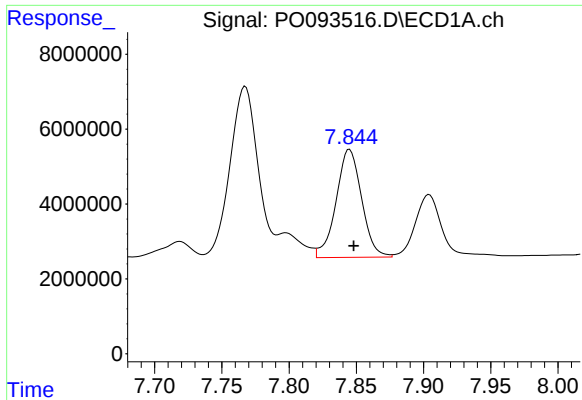
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 54301084
Conc: 367.83 ng/ml



#32 AR-1260-2

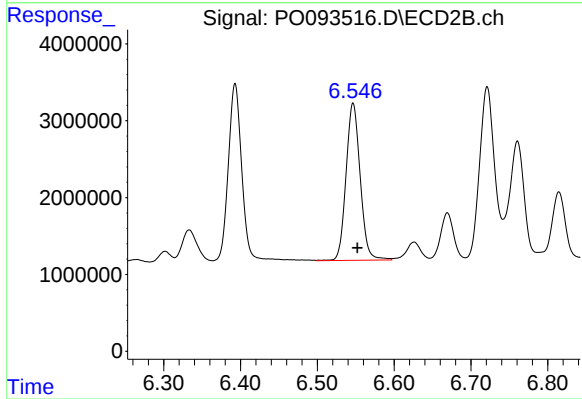
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 28512241
Conc: 394.38 ng/ml



#33 AR-1260-3

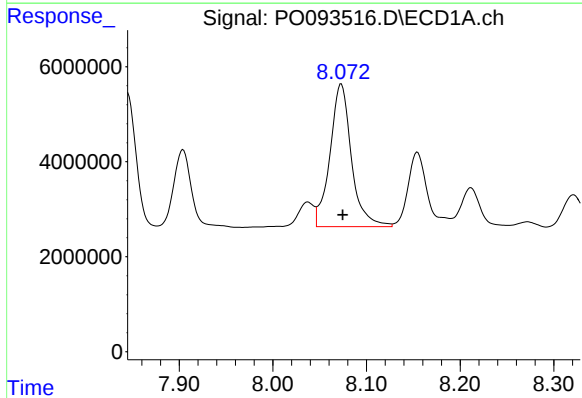
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 38070073
Conc: 338.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



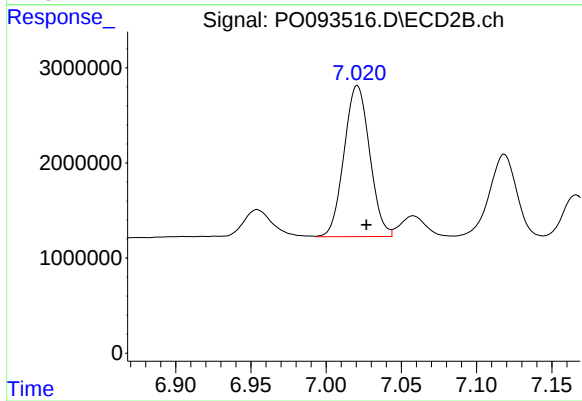
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 26178976
Conc: 391.50 ng/ml



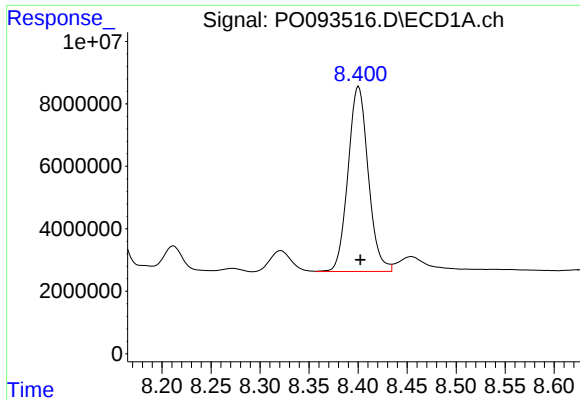
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 47890257
Conc: 373.45 ng/ml



#34 AR-1260-4

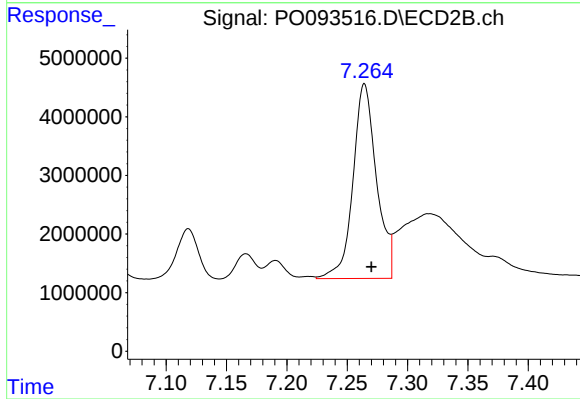
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 18831476
Conc: 342.19 ng/ml



#35 AR-1260-5

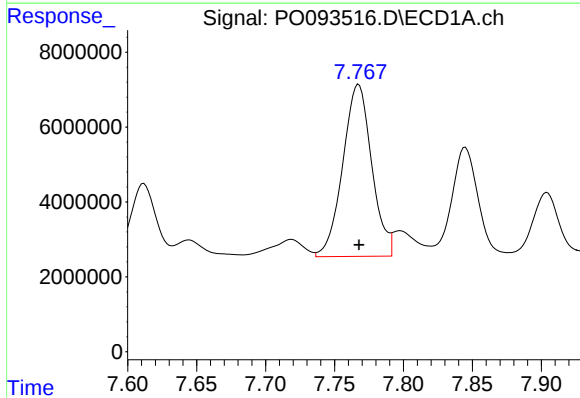
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 85138159
Conc: 381.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



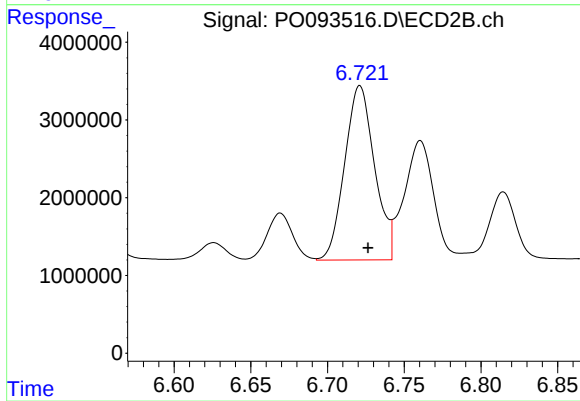
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 45088124
Conc: 382.98 ng/ml



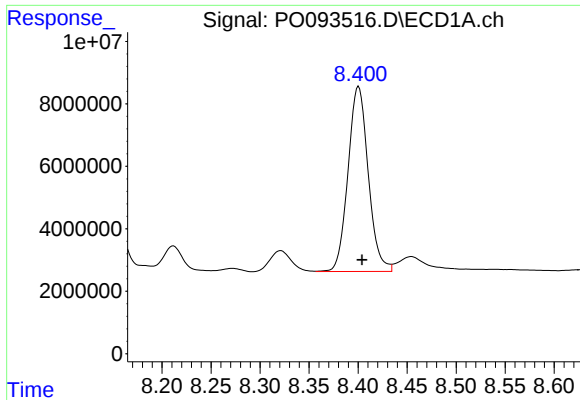
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 67148350
Conc: 675.51 ng/ml



#36 AR-1262-1

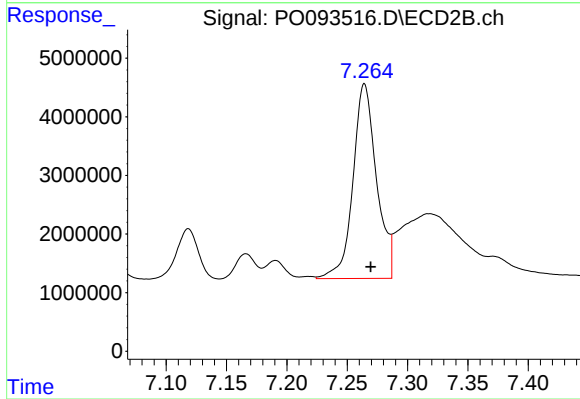
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 30562568
Conc: 817.87 ng/ml



#37 AR-1262-2

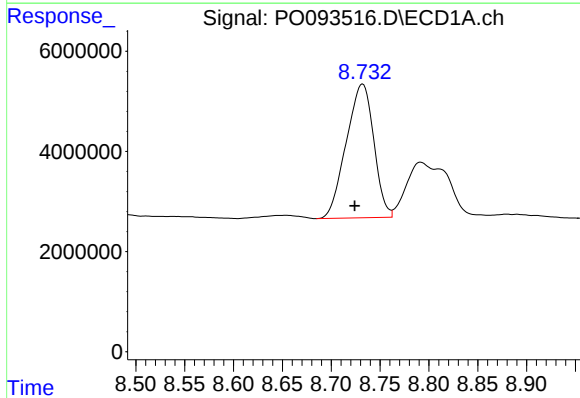
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 85138159
Conc: 358.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



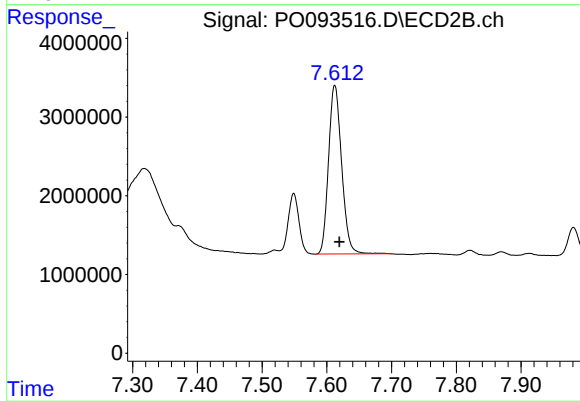
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 45088124
Conc: 378.63 ng/ml



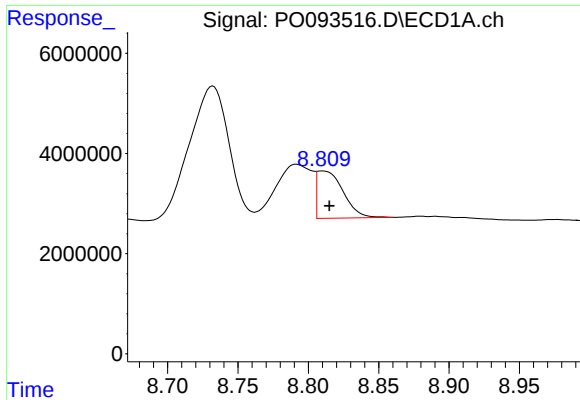
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 52428076
Conc: 310.44 ng/ml



#38 AR-1262-3

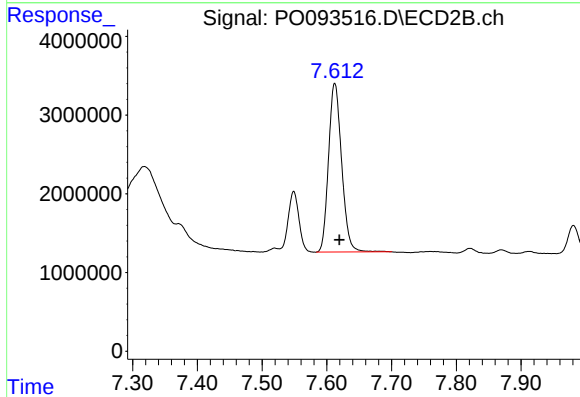
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 30201716
Conc: 334.14 ng/ml



#39 AR-1262-4

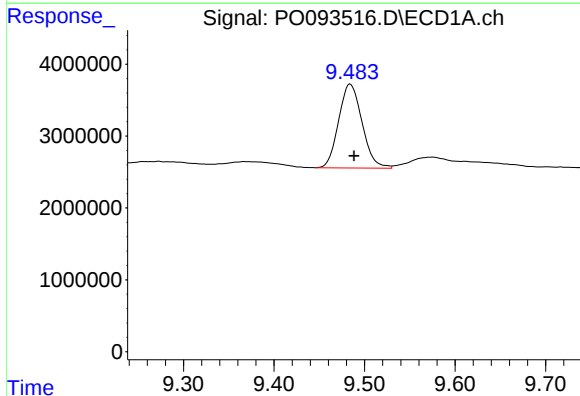
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 12118256
Conc: 135.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



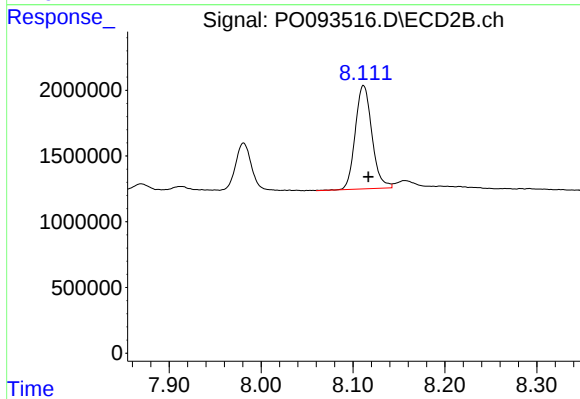
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 30201716
Conc: 334.14 ng/ml



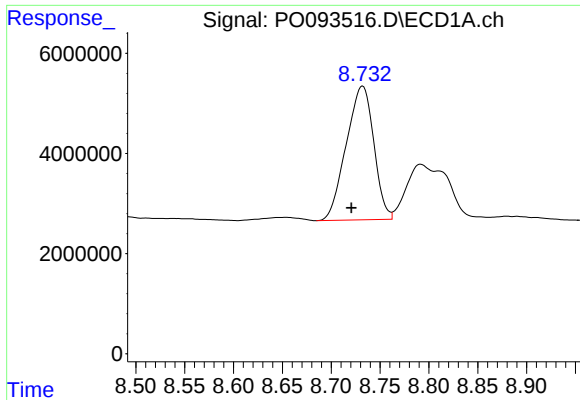
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 20993275
Conc: 219.80 ng/ml



#40 AR-1262-5

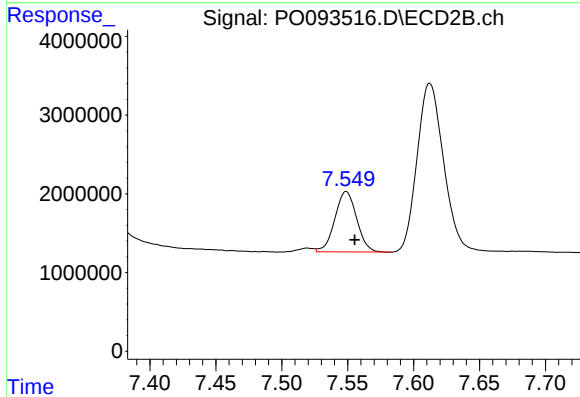
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 9911104
Conc: 242.18 ng/ml



#41 AR-1268-1

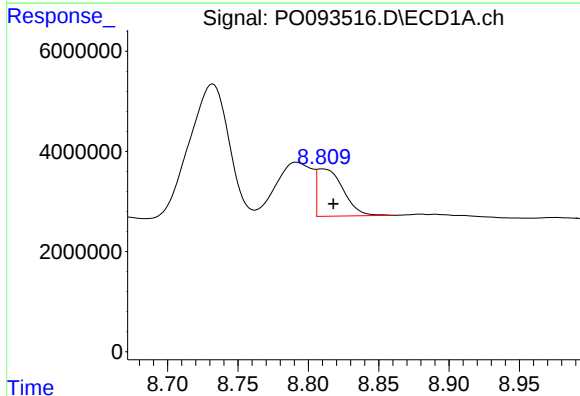
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 52428076
Conc: 164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



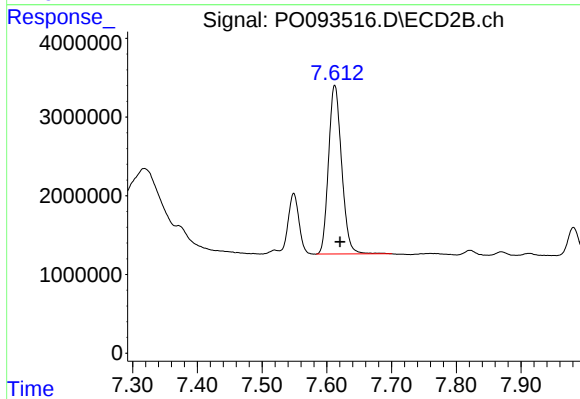
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 8837564
Conc: 56.47 ng/ml



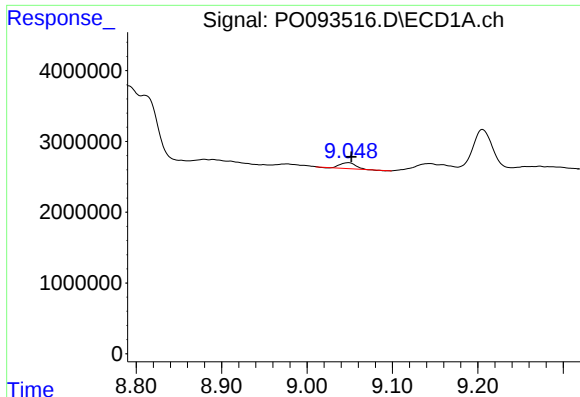
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 12118256
Conc: 41.74 ng/ml



#42 AR-1268-2

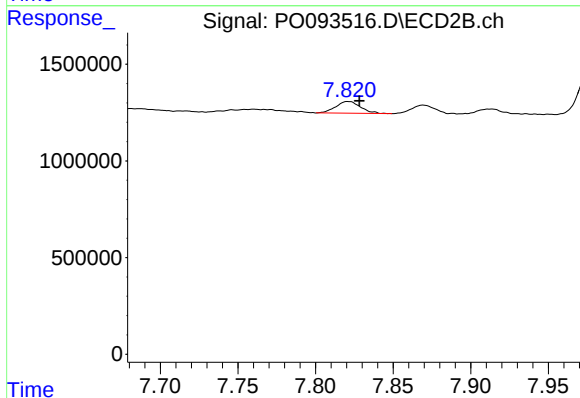
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 30201716
Conc: 216.32 ng/ml



#43 AR-1268-3

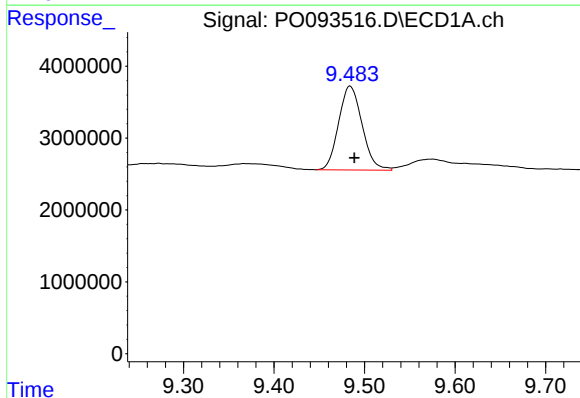
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 1024914
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



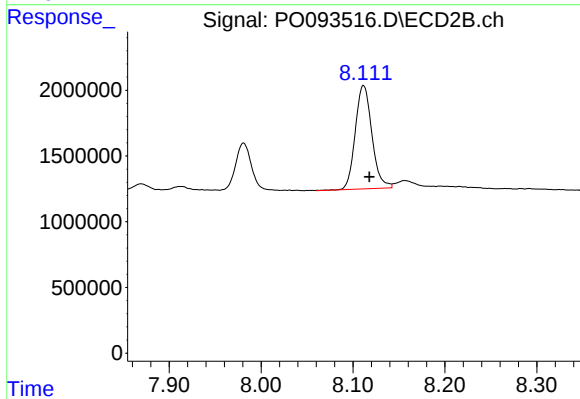
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 671624
Conc: 5.40 ng/ml



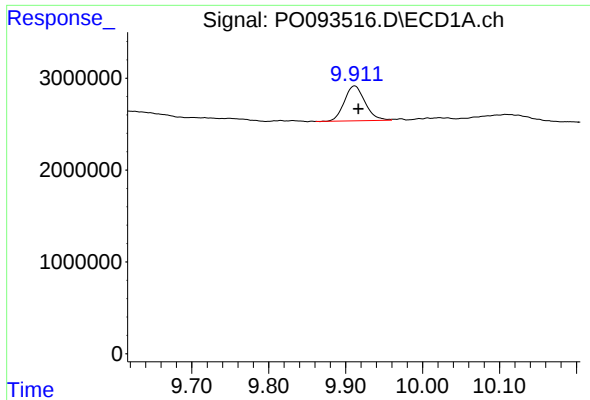
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 20993275
Conc: 196.58 ng/ml



#44 AR-1268-4

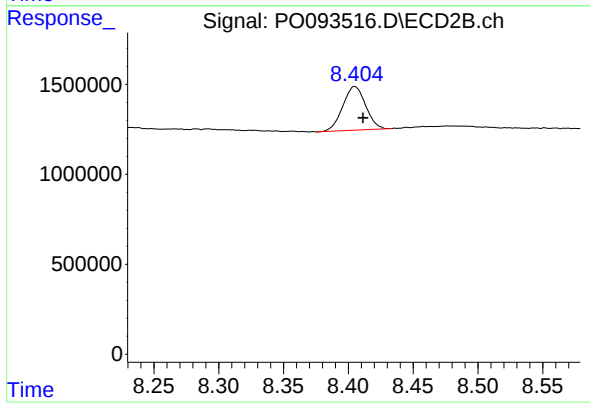
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 9911104
Conc: 200.99 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.005 min
Response: 7086854
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 2979816
Conc: 8.44 ng/ml