

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:03
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	79950176	31538270	26.626	24.742
2)	SA Decachlor...	10.262	8.670	55719431	29059685	28.968	24.935
Target Compounds							
3)	L1 AR-1016-1	5.542f	0.000	981604	0	10.680	N.D. #
9)	L2 AR-1221-2	4.739	3.937	1117462	449788	38.837	37.151
10)	L2 AR-1221-3	4.739f	0.000	1117462	0	12.688	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	1117462	0	15.902	N.D. #
16)	L4 AR-1242-1	5.542f	0.000	981604	0	12.441	N.D. #
20)	L4 AR-1242-5	6.471f	5.528	1575385	848669	26.896	27.123
21)	L5 AR-1248-1	5.542f	0.000	981604	0	16.013	N.D. #
24)	L5 AR-1248-4	6.471	0.000	1575385	0	15.741	N.D. #
25)	L5 AR-1248-5	6.471f	5.528f	1575385	848669	15.563	20.334 #
26)	L6 AR-1254-1	6.471	5.528	1575385	848669	13.895	12.122
27)	L6 AR-1254-2	6.690	5.675	1559580	738672	9.384	11.774 #
28)	L6 AR-1254-3	7.059	6.097	636248	2504574	3.887	25.982 #
29)	L6 AR-1254-4	7.416f	6.340	966778	537135	9.315	10.409
30)	L6 AR-1254-5	7.767	6.729	7357951	2747208	60.014	33.836 #
31)	L7 AR-1260-1	7.225	6.211	6777304	3726691	55.538	54.701
32)	L7 AR-1260-2	7.485	6.400	8128882	4159358	55.306	51.744
33)	L7 AR-1260-3	7.767	6.557	7357951	4197012	46.810	51.994
34)	L7 AR-1260-4	8.075	7.029	10024380	5189069	85.579	85.246
35)	L7 AR-1260-5	8.402	7.272	15818467	8903146	76.275	69.736
36)	L8 AR-1262-1	7.767	6.729	7357951	2747208	76.342	65.723
37)	L8 AR-1262-2	8.402	7.272	15818467	8903146	67.324	67.452
38)	L8 AR-1262-3	8.722	7.557	10895274	4143572	64.984	71.939
39)	L8 AR-1262-4	8.813	7.621	9037657	7120171	63.024	70.939
40)	L8 AR-1262-5	9.484	8.119	5179707	2899376	59.908	63.176
41)	L9 AR-1268-1	8.722	7.557	10895274	4143572	34.863	24.114 #
42)	L9 AR-1268-2	8.813	7.621	9037657	7120171	30.554	46.773 #
43)	L9 AR-1268-3	0.000	7.830	0	355490	N.D.	2.657 #
44)	L9 AR-1268-4	9.484	8.119	5179707	2899376	54.486	53.660
45)	L9 AR-1268-5	9.912	8.413	2091382	1236194	2.796	3.381

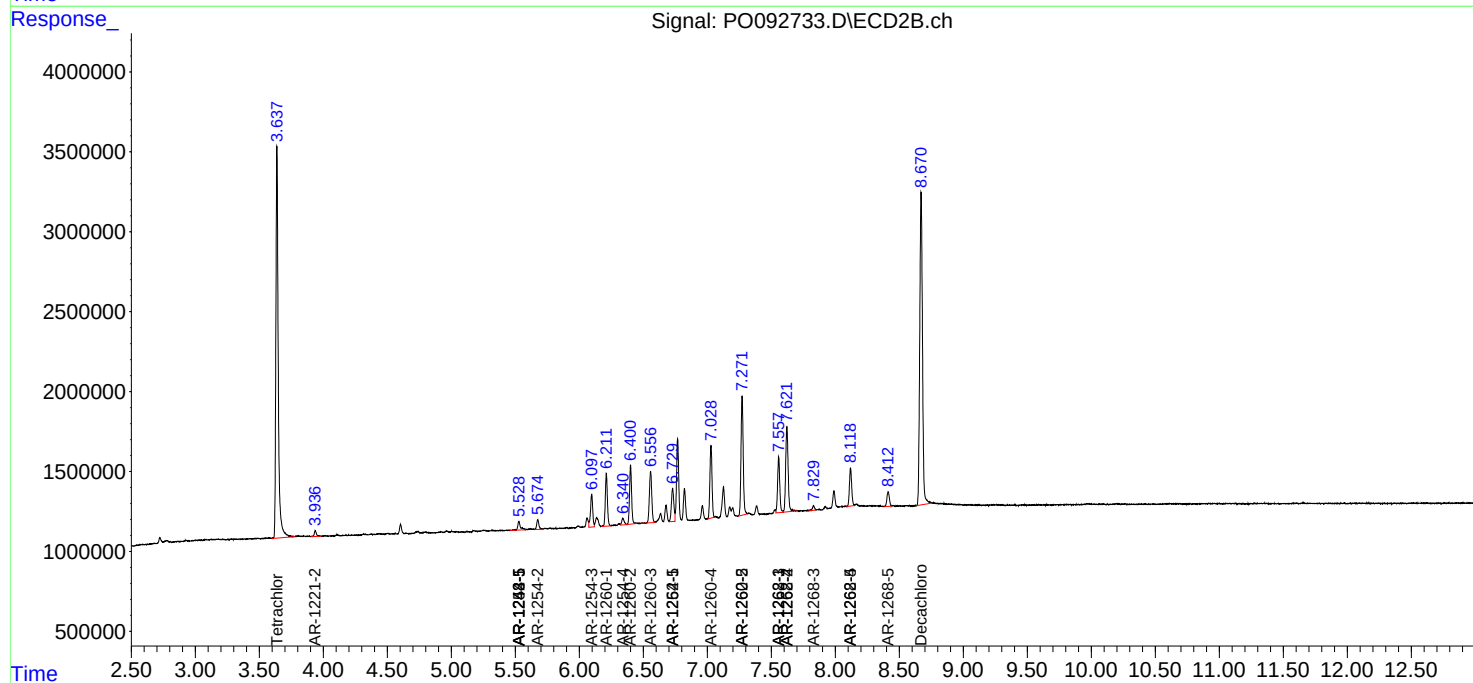
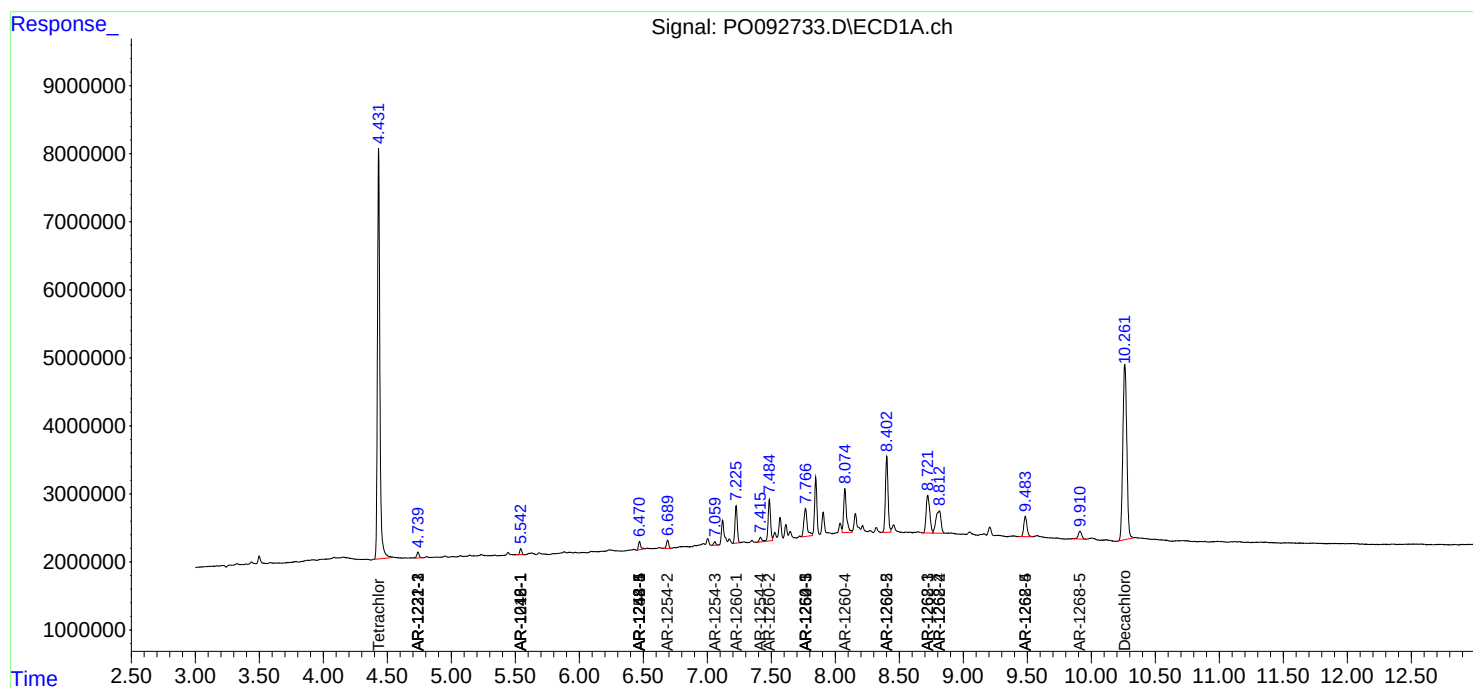
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

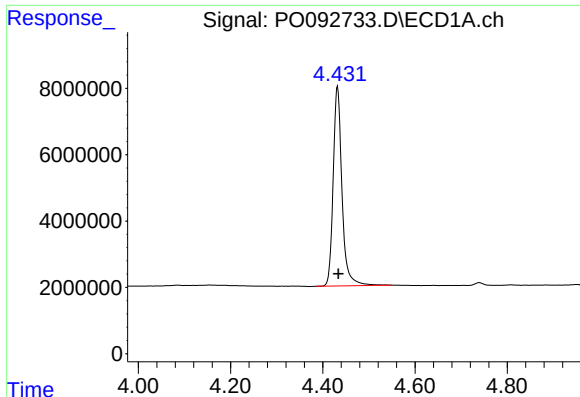
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

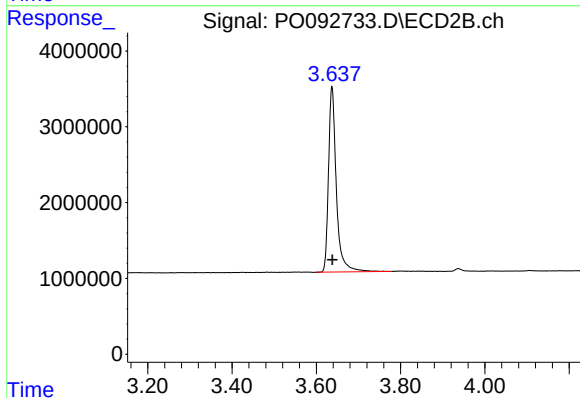




#1 Tetrachloro-m-xylene

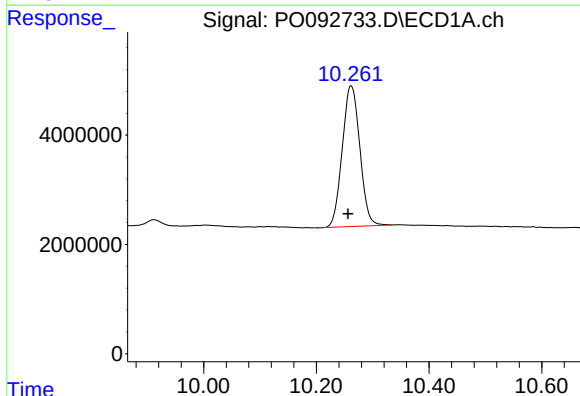
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 79950176
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



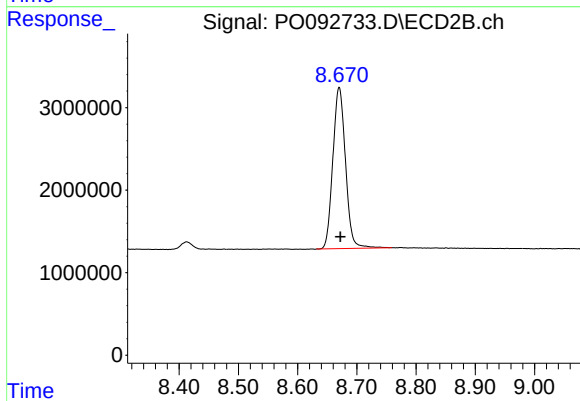
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 31538270
Conc: 24.74 ng/ml



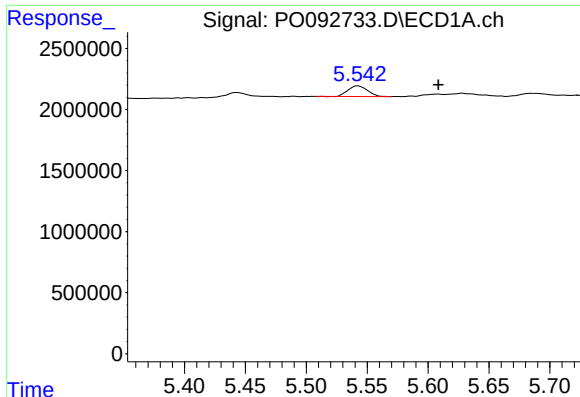
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 55719431
Conc: 28.97 ng/ml



#2 Decachlorobiphenyl

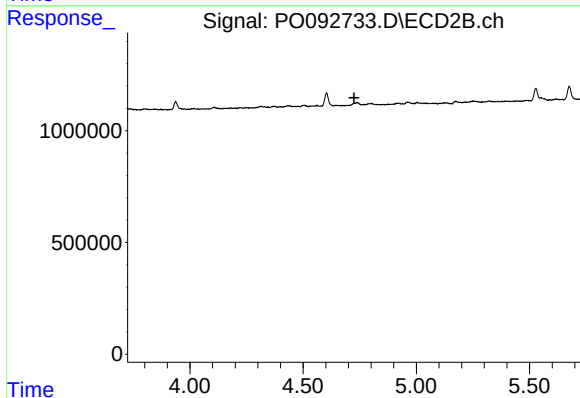
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 29059685
Conc: 24.94 ng/ml



#3 AR-1016-1

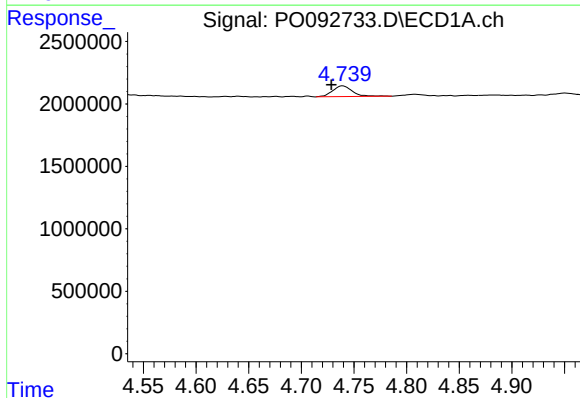
R.T.: 5.542 min
Delta R.T.: -0.066 min
Response: 981604
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



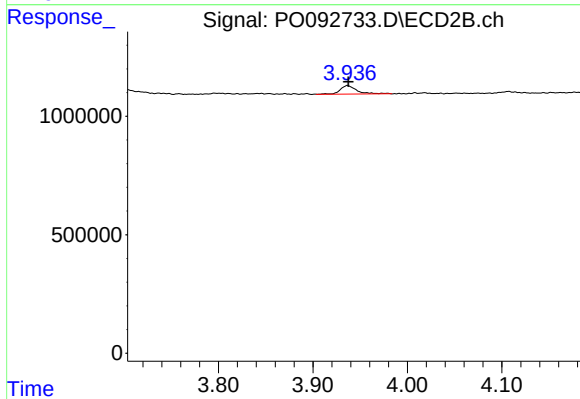
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



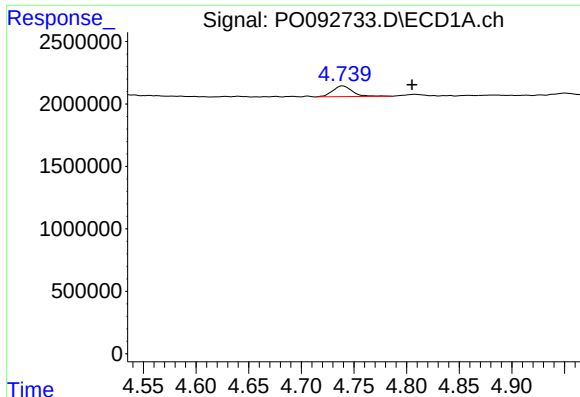
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 1117462
Conc: 38.84 ng/ml



#9 AR-1221-2

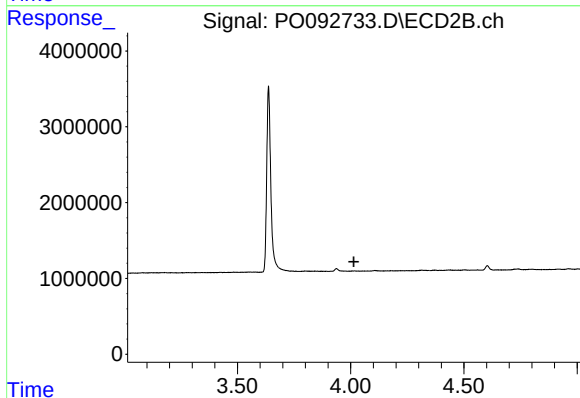
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 449788
Conc: 37.15 ng/ml



#10 AR-1221-3

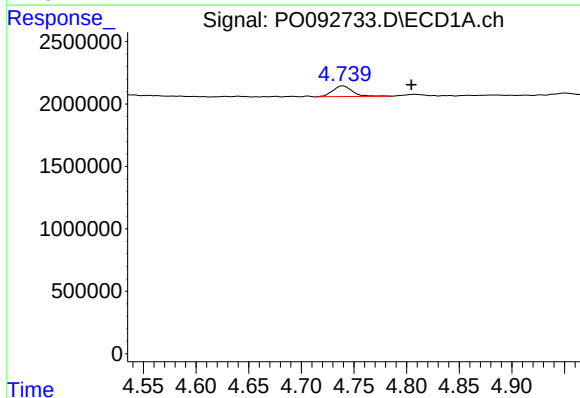
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1117462
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



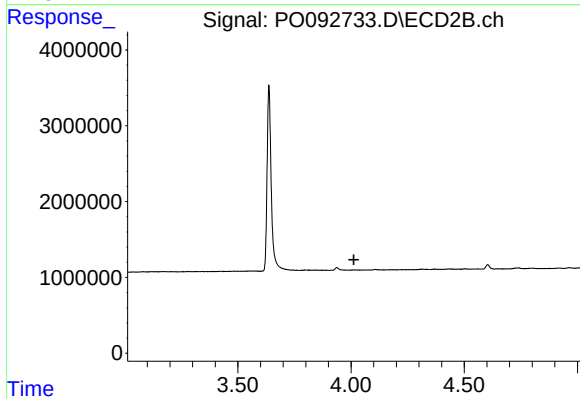
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



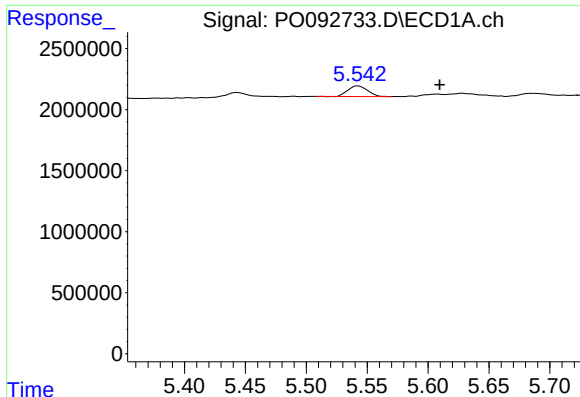
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 1117462
Conc: 15.90 ng/ml



#11 AR-1232-1

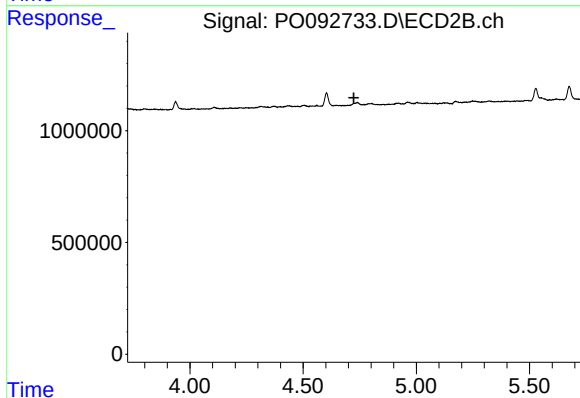
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

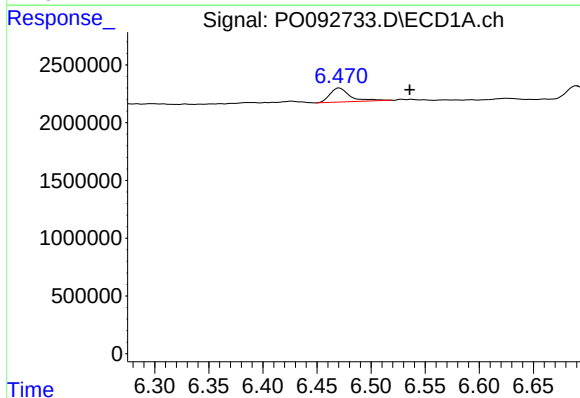
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 981604
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



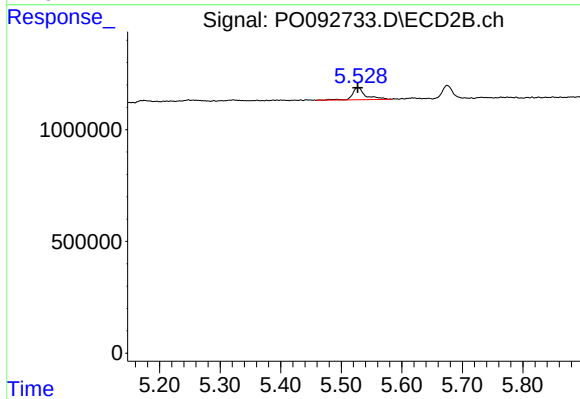
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



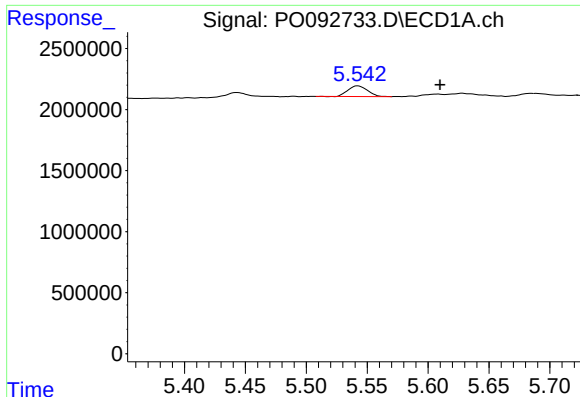
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 1575385
Conc: 26.90 ng/ml



#20 AR-1242-5

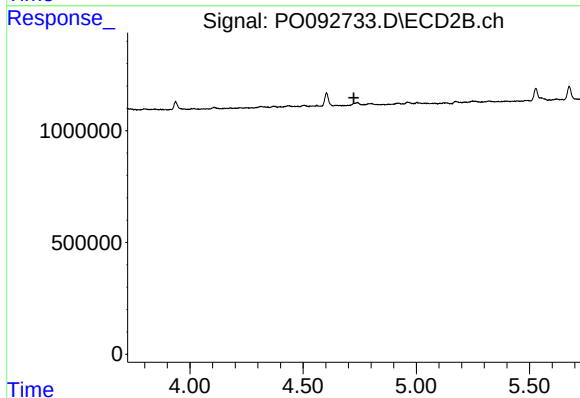
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 848669
Conc: 27.12 ng/ml



#21 AR-1248-1

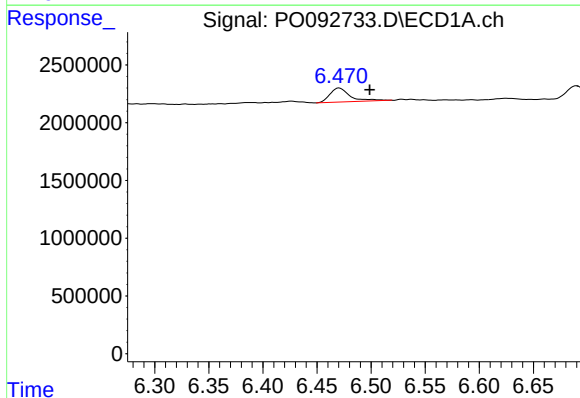
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 981604
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



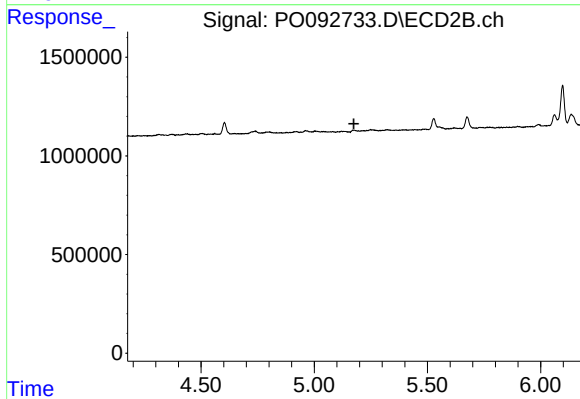
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



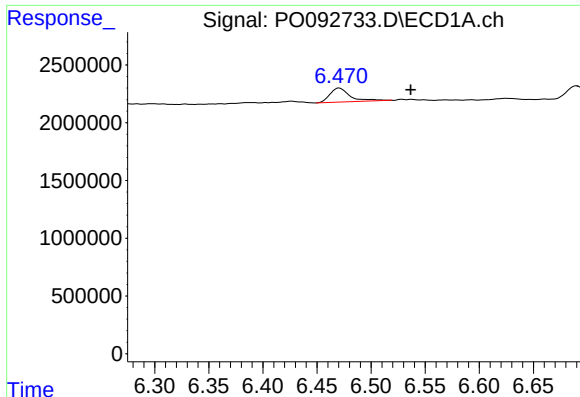
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 1575385
Conc: 15.74 ng/ml



#24 AR-1248-4

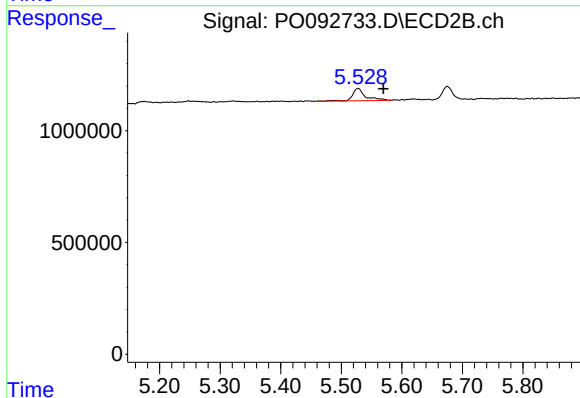
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

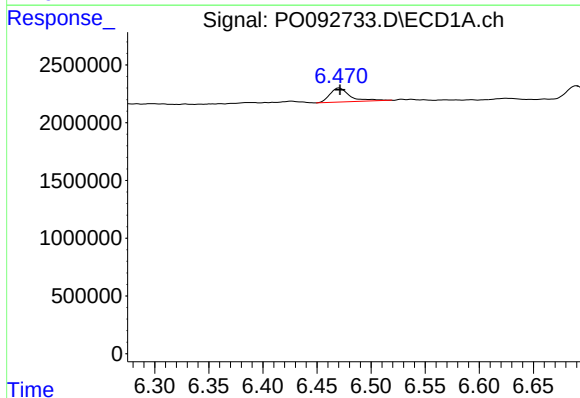
R.T.: 6.471 min
Delta R.T.: -0.066 min
Response: 1575385
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



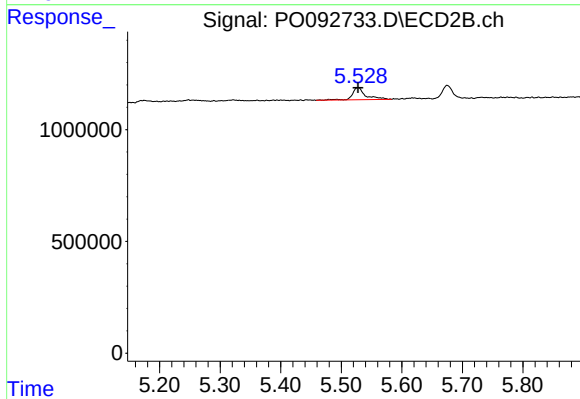
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.042 min
Response: 848669
Conc: 20.33 ng/ml



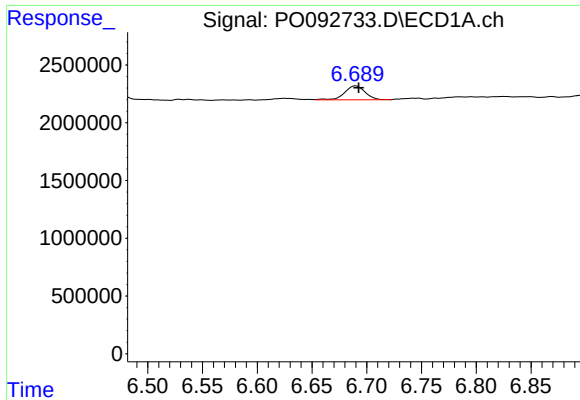
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1575385
Conc: 13.89 ng/ml



#26 AR-1254-1

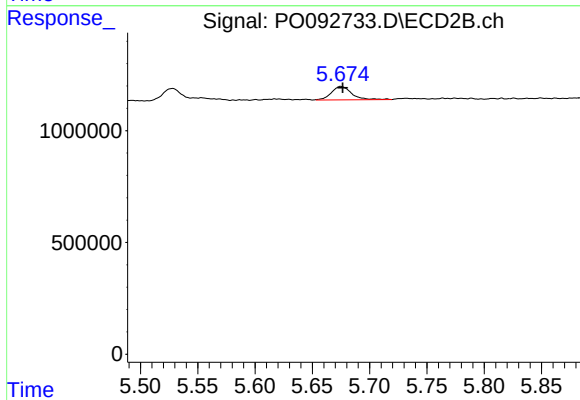
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 848669
Conc: 12.12 ng/ml



#27 AR-1254-2

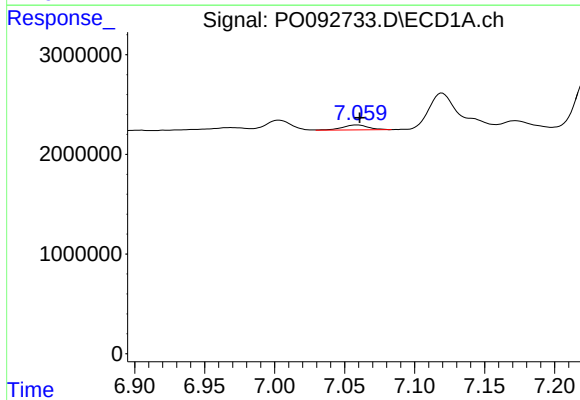
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1559580
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



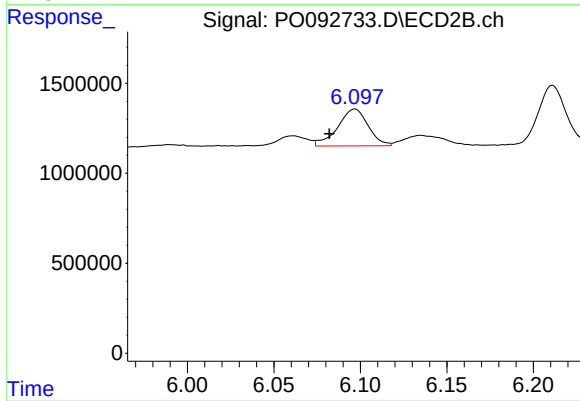
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 738672
Conc: 11.77 ng/ml



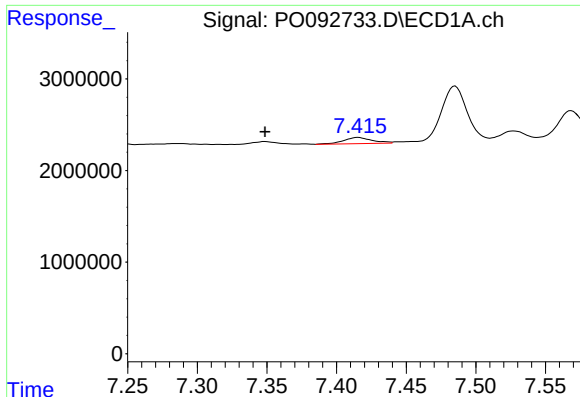
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 636248
Conc: 3.89 ng/ml



#28 AR-1254-3

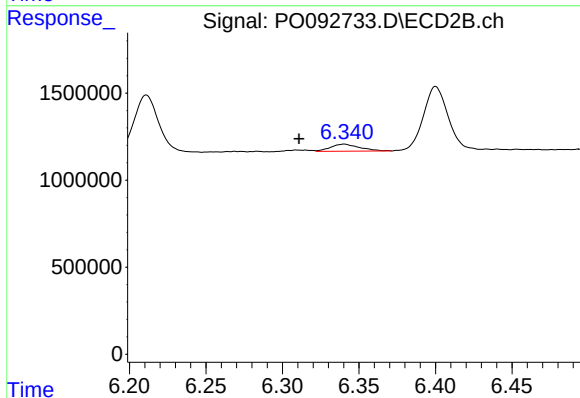
R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 2504574
Conc: 25.98 ng/ml



#29 AR-1254-4

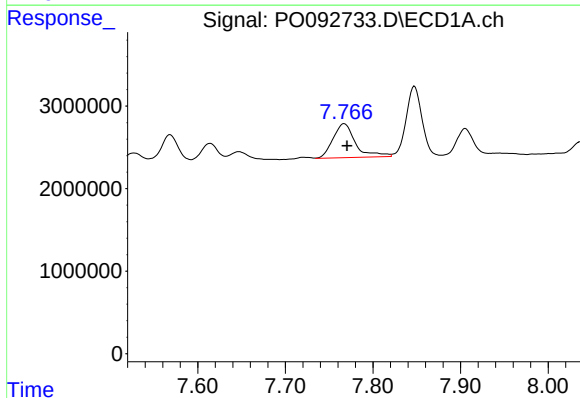
R.T.: 7.416 min
Delta R.T.: 0.067 min
Response: 966778
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



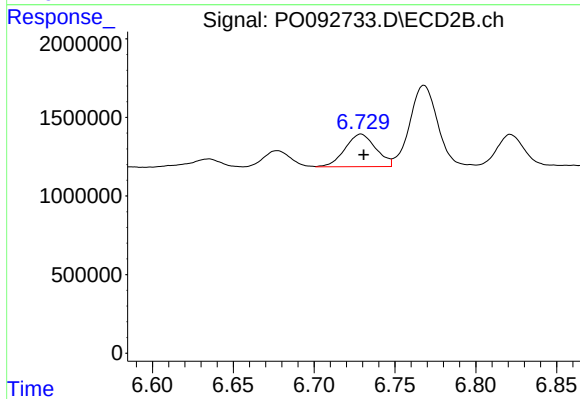
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.029 min
Response: 537135
Conc: 10.41 ng/ml



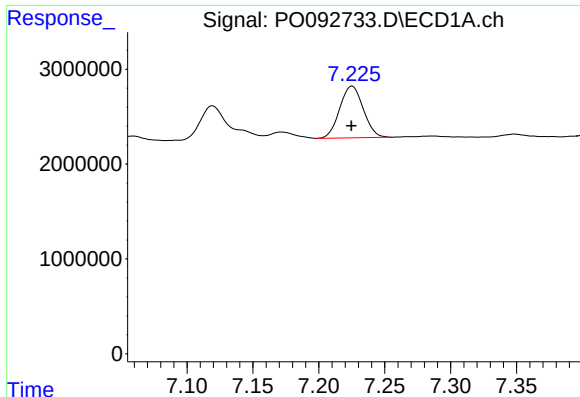
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 7357951
Conc: 60.01 ng/ml



#30 AR-1254-5

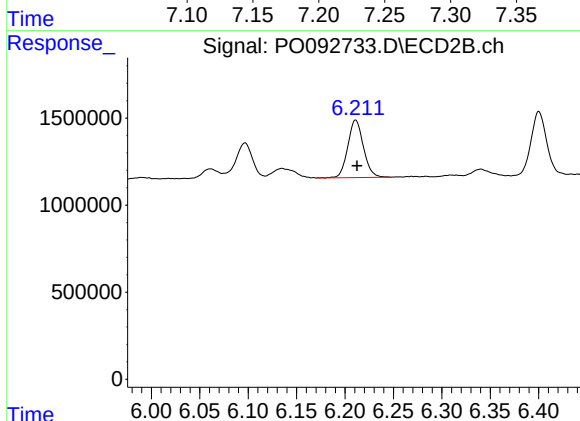
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2747208
Conc: 33.84 ng/ml



#31 AR-1260-1

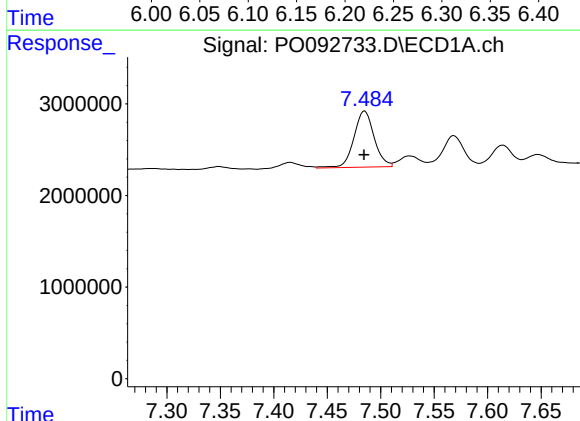
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 6777304
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



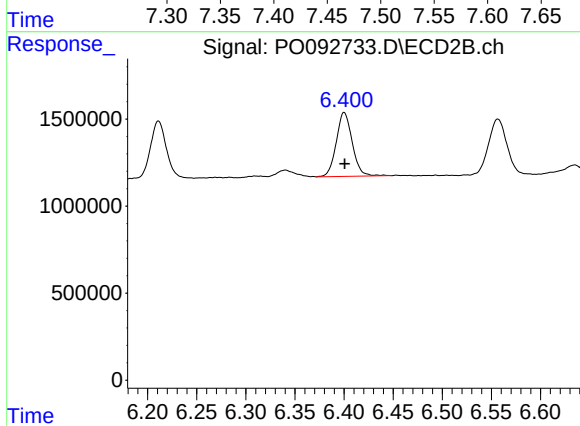
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 3726691
Conc: 54.70 ng/ml



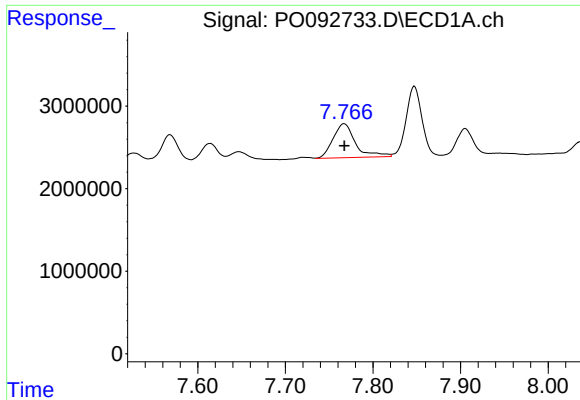
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 8128882
Conc: 55.31 ng/ml



#32 AR-1260-2

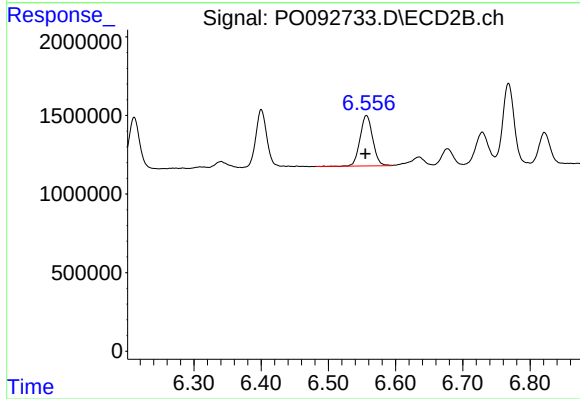
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 4159358
Conc: 51.74 ng/ml



#33 AR-1260-3

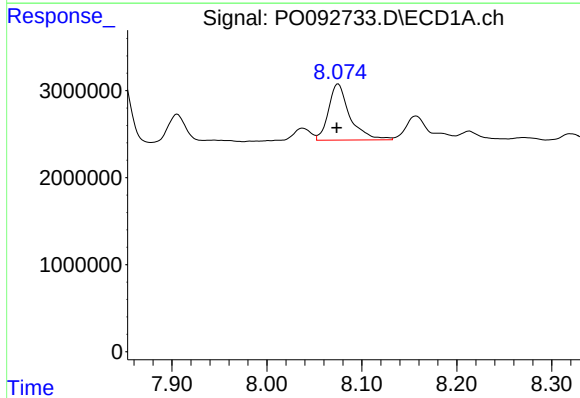
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 7357951
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



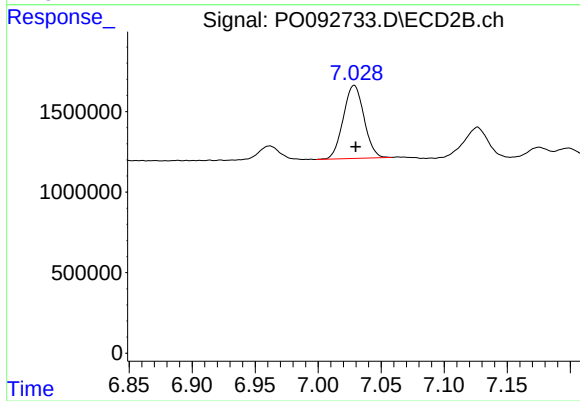
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 4197012
Conc: 51.99 ng/ml



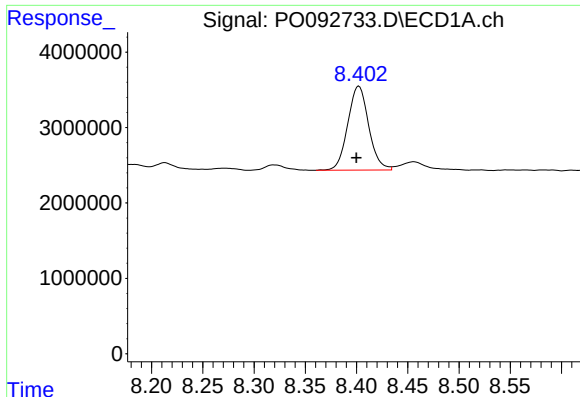
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 10024380
Conc: 85.58 ng/ml



#34 AR-1260-4

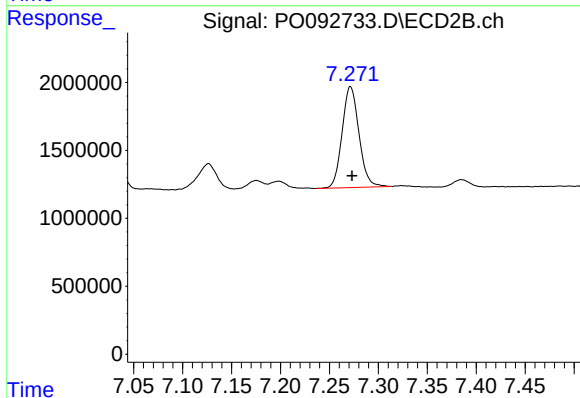
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 5189069
Conc: 85.25 ng/ml



#35 AR-1260-5

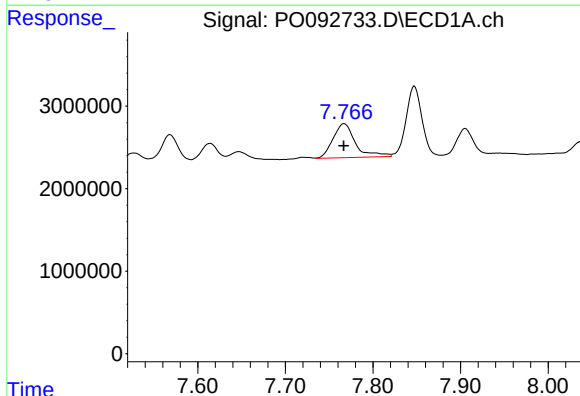
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 15818467
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



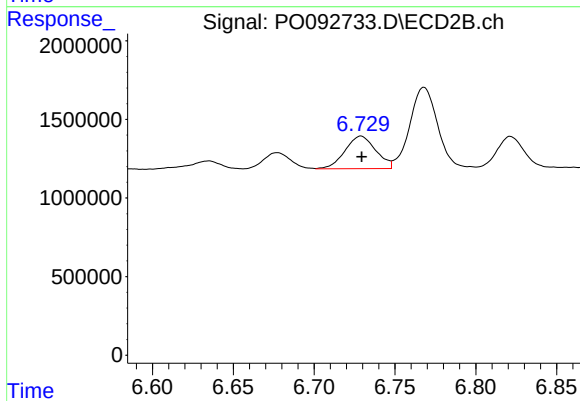
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 8903146
Conc: 69.74 ng/ml



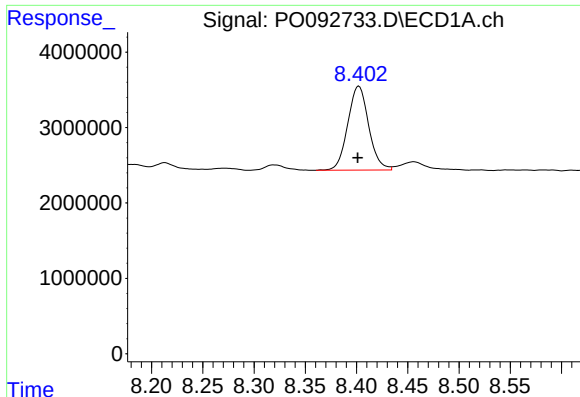
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 7357951
Conc: 76.34 ng/ml



#36 AR-1262-1

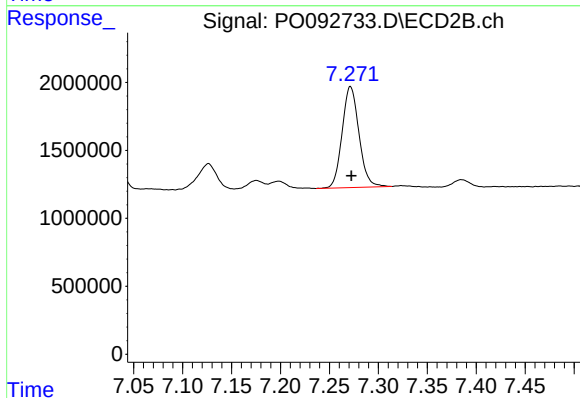
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2747208
Conc: 65.72 ng/ml



#37 AR-1262-2

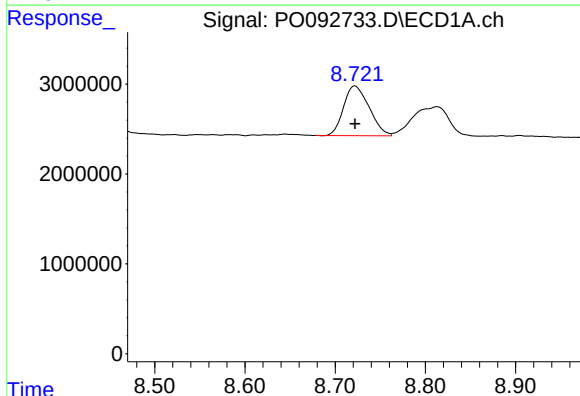
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 15818467
Conc: 67.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



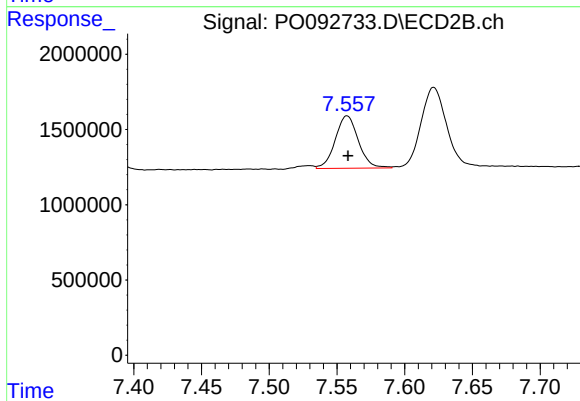
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 8903146
Conc: 67.45 ng/ml



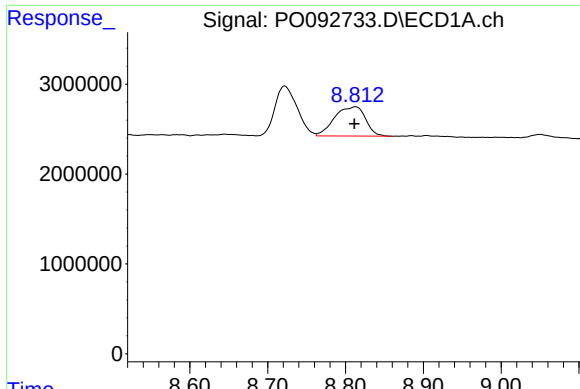
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 10895274
Conc: 64.98 ng/ml



#38 AR-1262-3

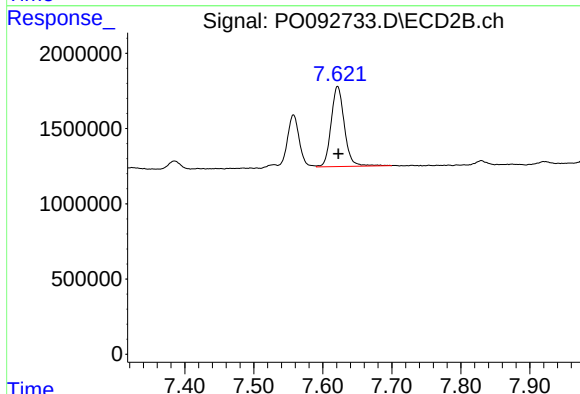
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4143572
Conc: 71.94 ng/ml



#39 AR-1262-4

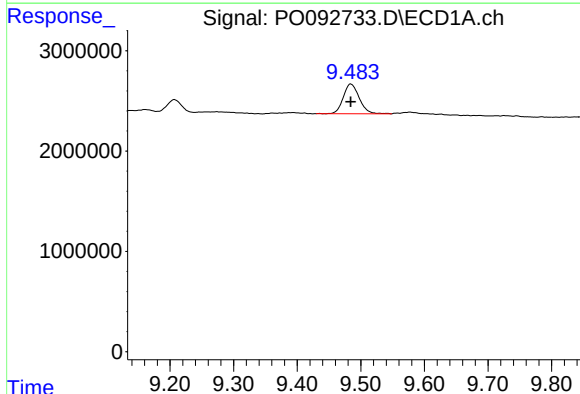
R.T.: 8.813 min
Delta R.T.: 0.001 min
Response: 9037657
Conc: 63.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



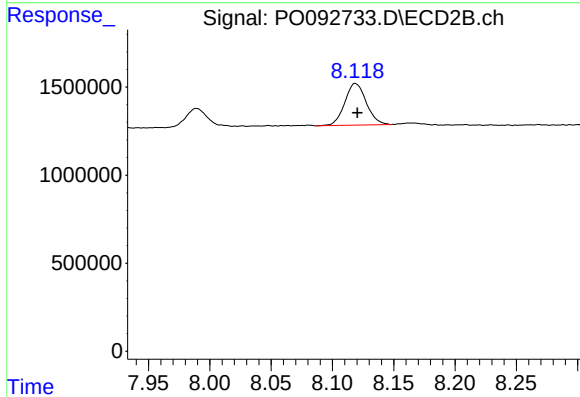
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 7120171
Conc: 70.94 ng/ml



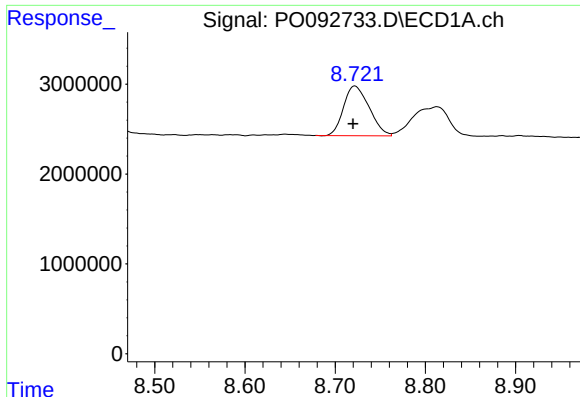
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 5179707
Conc: 59.91 ng/ml



#40 AR-1262-5

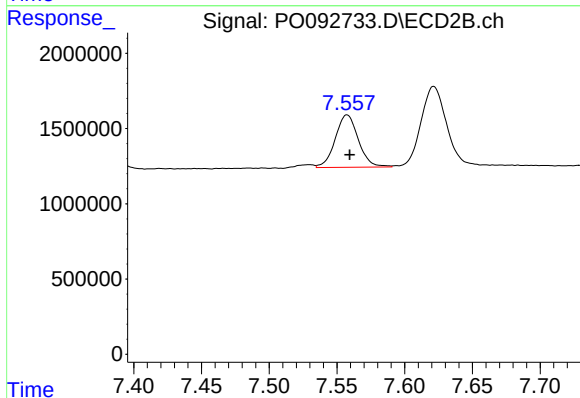
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 2899376
Conc: 63.18 ng/ml



#41 AR-1268-1

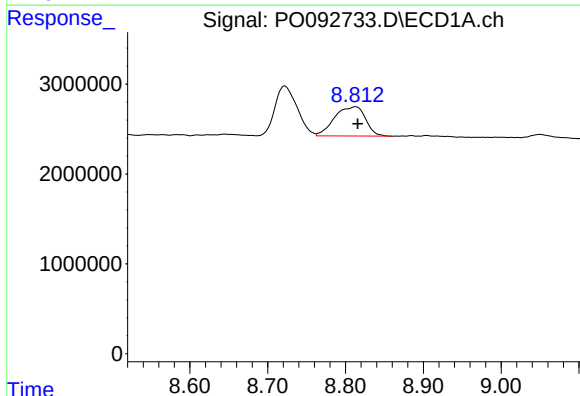
R.T.: 8.722 min
Delta R.T.: 0.002 min
Response: 10895274
Conc: 34.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



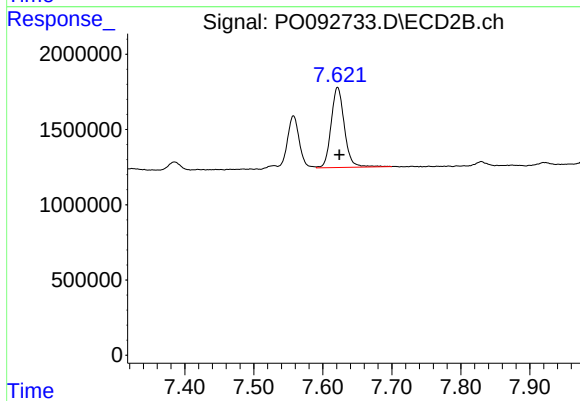
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4143572
Conc: 24.11 ng/ml



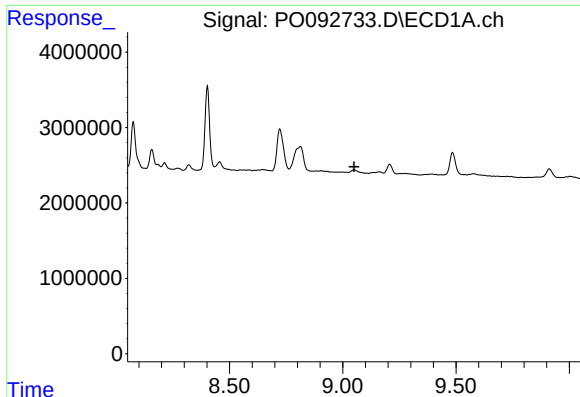
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 9037657
Conc: 30.55 ng/ml



#42 AR-1268-2

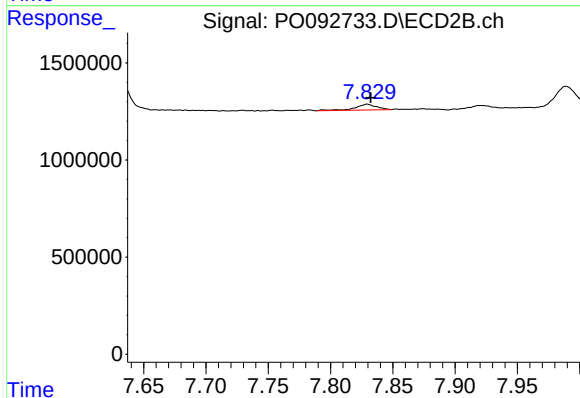
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 7120171
Conc: 46.77 ng/ml



#43 AR-1268-3

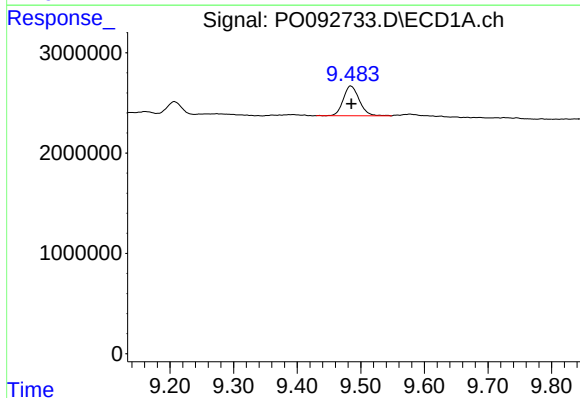
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



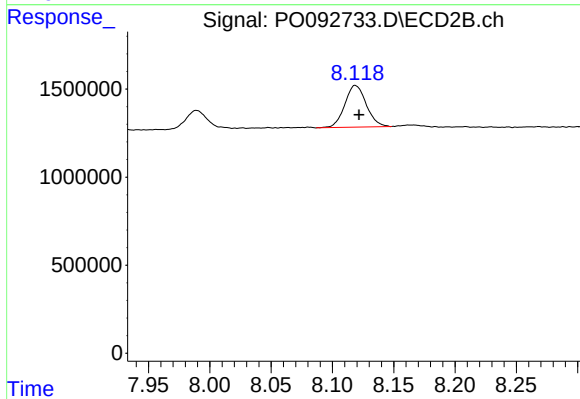
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 355490
Conc: 2.66 ng/ml



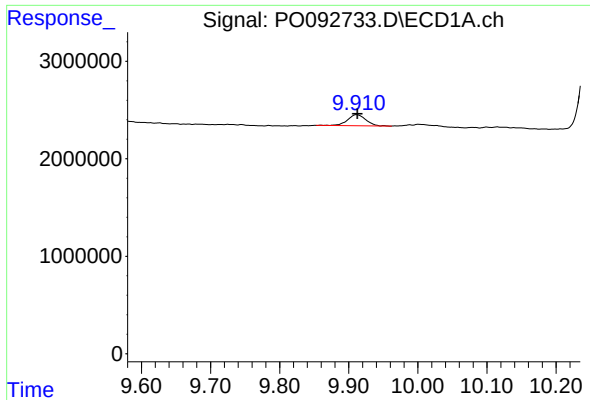
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 5179707
Conc: 54.49 ng/ml



#44 AR-1268-4

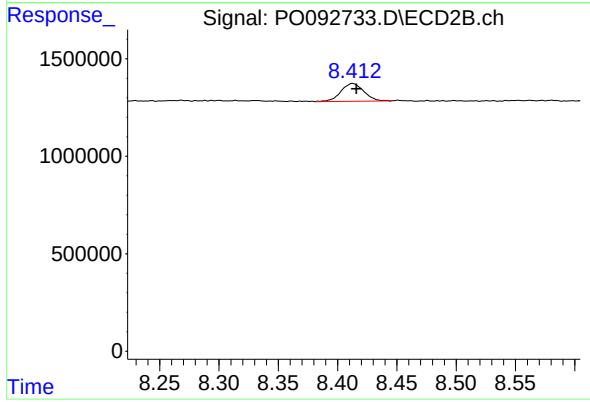
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 2899376
Conc: 53.66 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 2091382
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 1236194
Conc: 3.38 ng/ml