

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
 Data File : PO073241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 15:18
 Operator : DD\AJ
 Sample : L4685-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.948	4.019	1342571	834657	25.332	23.357
2)	SA Decachlor...	10.978	9.293	931920	683434	22.520	20.485
Target Compounds							
3)	L1 AR-1016-1	6.295f	0.000	164579	0	82.972	N.D. #
4)	L1 AR-1016-2	6.295	0.000	164579	0	60.033	N.D. #
5)	L1 AR-1016-3	6.371	0.000	70396	0	42.239	N.D. #
6)	L1 AR-1016-4	0.000	5.532	0	32349	N.D.	38.409 #
8)	L2 AR-1221-1	0.000	4.305f	0	34603	N.D.	73.009 #
10)	L2 AR-1221-3	5.412f	0.000	89916	0	57.481	N.D. #
11)	L3 AR-1232-1	5.412f	0.000	89916	0	71.811	N.D. #
13)	L3 AR-1232-3	6.295	0.000	164579	0	130.825	N.D. #
15)	L3 AR-1232-5	6.567	0.000	58639	0	140.104	N.D. #
16)	L4 AR-1242-1	6.295f	0.000	164579	0	94.664	N.D. #
17)	L4 AR-1242-2	6.295	0.000	164579	0	68.713	N.D. #
18)	L4 AR-1242-3	6.371	0.000	70396	0	48.078	N.D. #
19)	L4 AR-1242-4	6.435f	5.611f	50139	70586	41.610	80.530 #
20)	L4 AR-1242-5	7.255	6.137	124986	134660	95.491	118.439
21)	L5 AR-1248-1	6.295f	0.000	164579	0	122.240	N.D. #
22)	L5 AR-1248-2	6.567	5.532	58639	32349	33.802	24.976 #
23)	L5 AR-1248-3	0.000	5.611f	0	70586	N.D.	52.242 #
24)	L5 AR-1248-4	7.215	0.000	148537	0	61.437	N.D. #
25)	L5 AR-1248-5	7.255	6.181	124986	33999	54.448	21.352 #
26)	L6 AR-1254-1	7.184	6.137	180601	134660	77.189	56.047 #
27)	L6 AR-1254-2	7.416	6.296	273804	100783	77.706	47.090 #
28)	L6 AR-1254-3	7.799	6.714	361719	173304	100.581	51.515 #
29)	L6 AR-1254-4	8.093	6.953	163828	71506	54.440	32.197 #
30)	L6 AR-1254-5	8.521	7.378	394867	241065	136.408	79.413 #
31)	L7 AR-1260-1	7.963	6.850	251105	138519	115.279	68.948 #
32)	L7 AR-1260-2	8.230	7.047	401725	156591	148.285	63.097 #
33)	L7 AR-1260-3	8.596	7.199	250276	148005	121.588	65.573 #
34)	L7 AR-1260-4	8.826	7.681	673992	111734	295.262	60.386 #
35)	L7 AR-1260-5	9.155	7.928	416977	1072039	94.534	250.352 #
36)	L8 AR-1262-1	8.596	7.378	250276	241065	73.442	154.797 #
37)	L8 AR-1262-2	9.155	7.928	416977	1072039	71.828	211.893 #
38)	L8 AR-1262-3	9.468	8.211	119344	78309	28.692	38.575 #
39)	L8 AR-1262-4	9.555	8.274	92755	199522	28.844	54.340 #
40)	L8 AR-1262-5	0.000	8.771	0	113405	N.D.	64.836 #
41)	L9 AR-1268-1	9.468	8.211	119344	78309	17.777	15.443
42)	L9 AR-1268-2	9.555	8.274	92755	199522	14.009	44.796 #
43)	L9 AR-1268-3	9.806f	0.000	56724	0	9.787	N.D. #
44)	L9 AR-1268-4	0.000	8.771	0	113405	N.D.	68.011 #
45)	L9 AR-1268-5	10.641	0.000	92257	0	5.360	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 15:18
Operator : DD\AJ
Sample : L4685-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:49:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

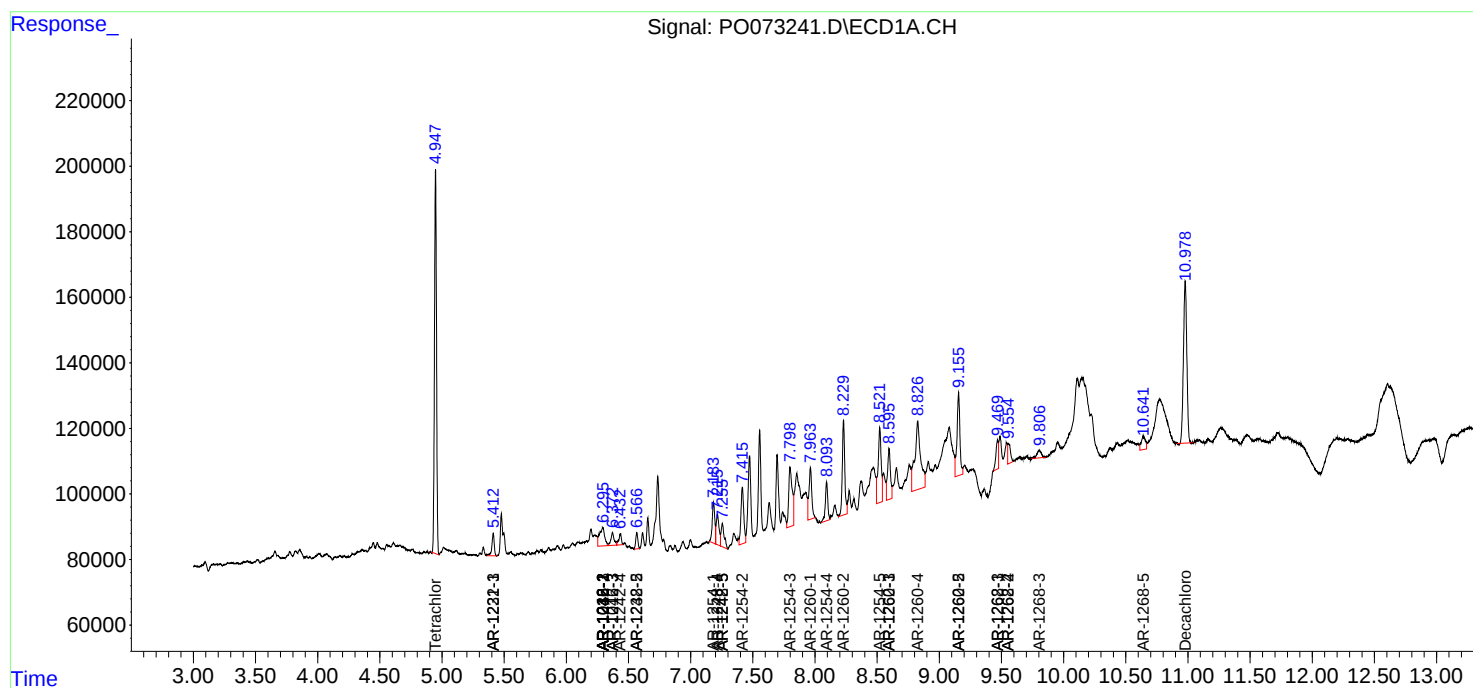
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

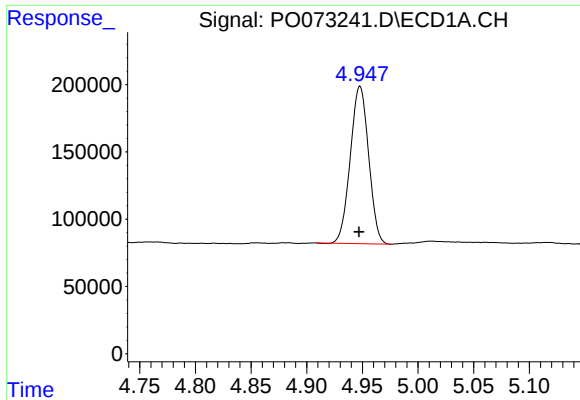
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

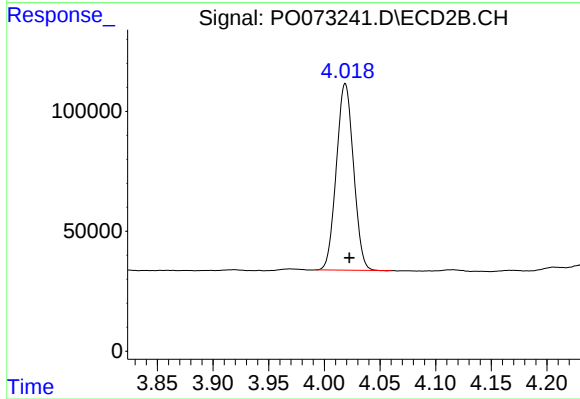




#1 Tetrachloro-m-xylene

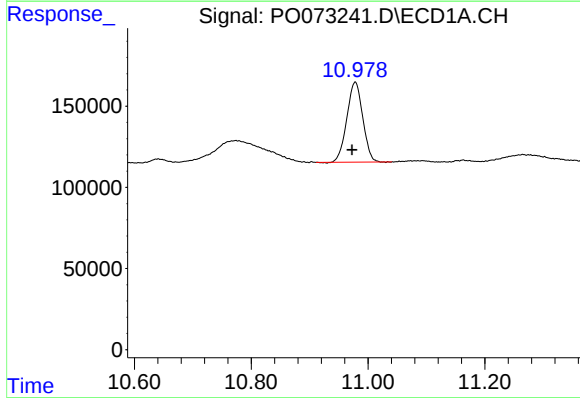
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1342571
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



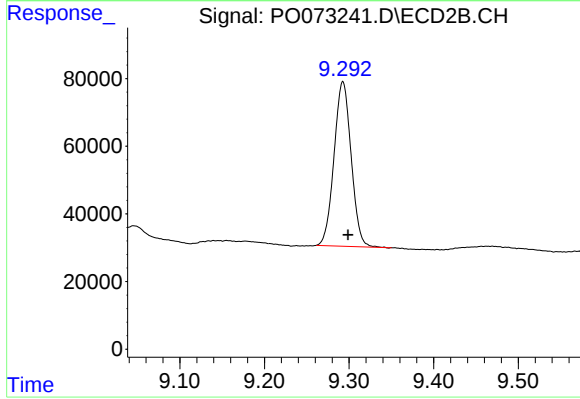
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 834657
Conc: 23.36 ng/ml



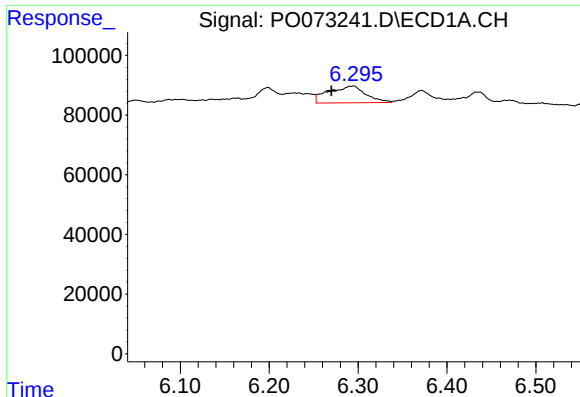
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: 0.005 min
Response: 931920
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

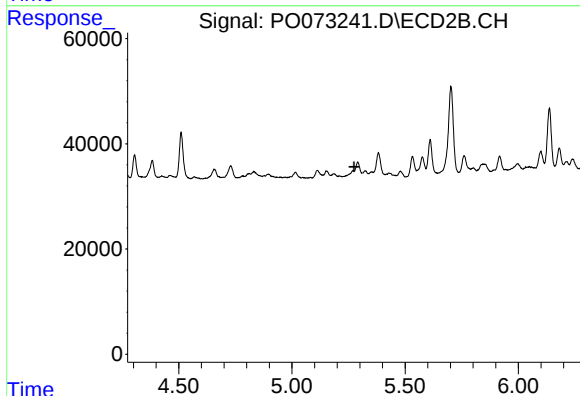
R.T.: 9.293 min
Delta R.T.: -0.006 min
Response: 683434
Conc: 20.49 ng/ml



#3 AR-1016-1

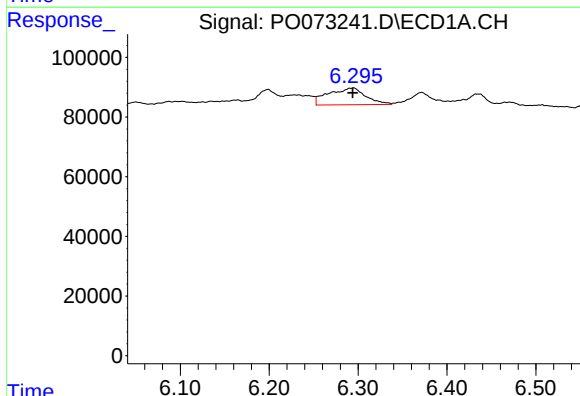
R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 164579
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



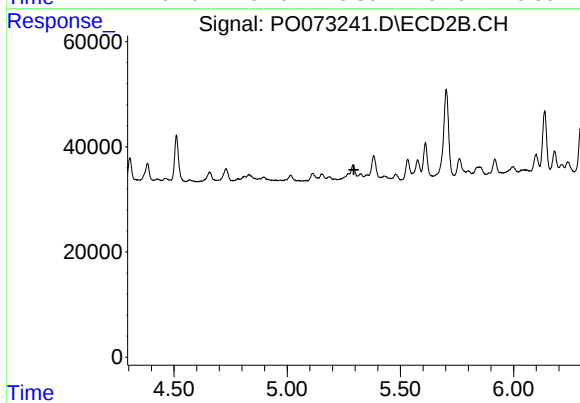
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



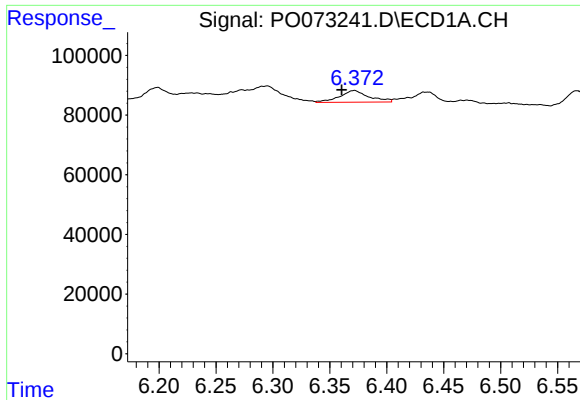
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 164579
Conc: 60.03 ng/ml



#4 AR-1016-2

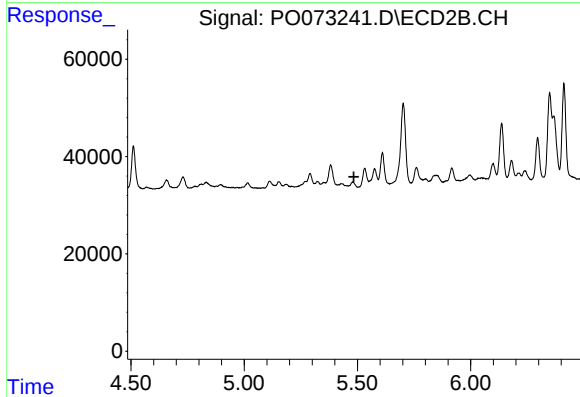
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 AR-1016-3

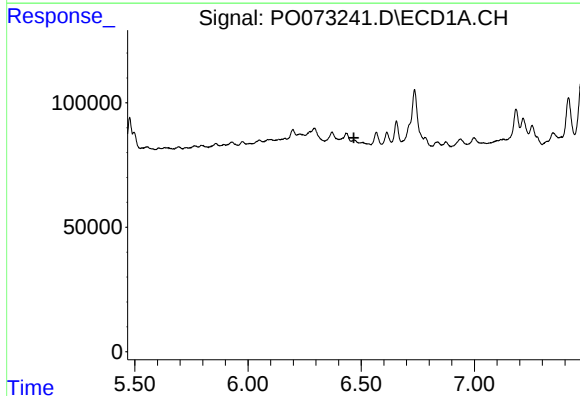
R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 70396
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



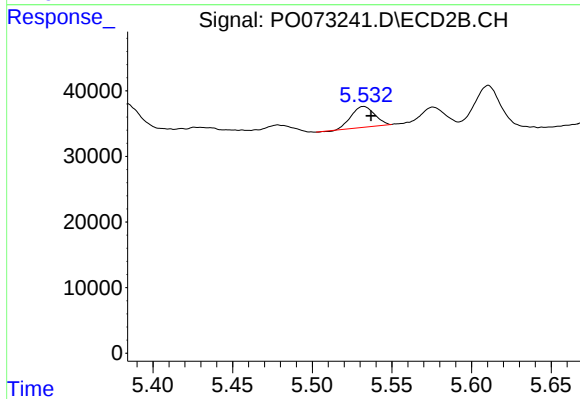
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



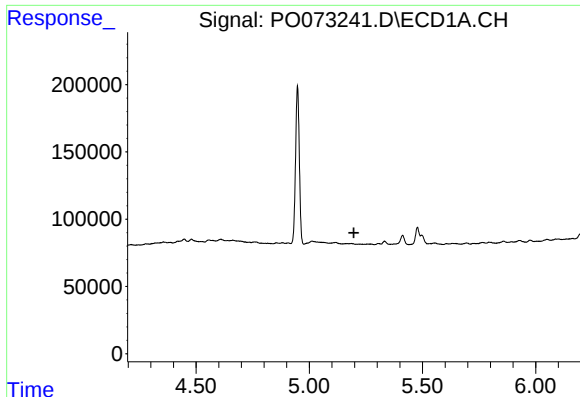
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

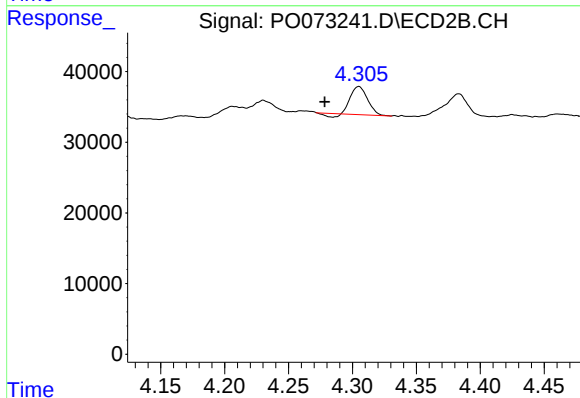
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 32349
Conc: 38.41 ng/ml



#8 AR-1221-1

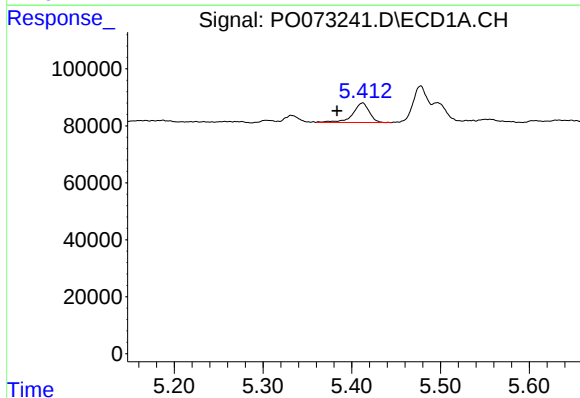
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



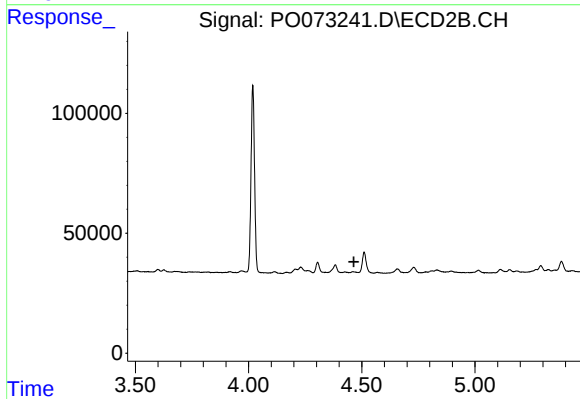
#8 AR-1221-1

R.T.: 4.305 min
Delta R.T.: 0.027 min
Response: 34603
Conc: 73.01 ng/ml



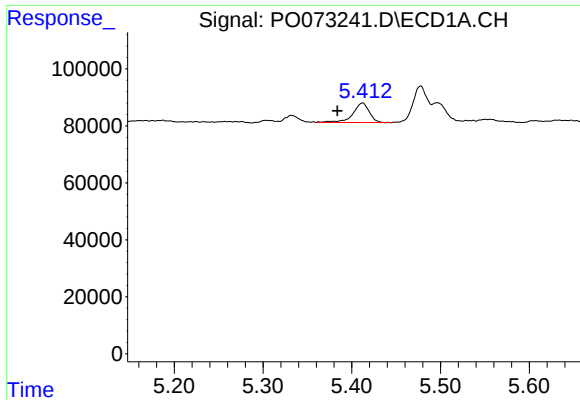
#10 AR-1221-3

R.T.: 5.412 min
Delta R.T.: 0.029 min
Response: 89916
Conc: 57.48 ng/ml



#10 AR-1221-3

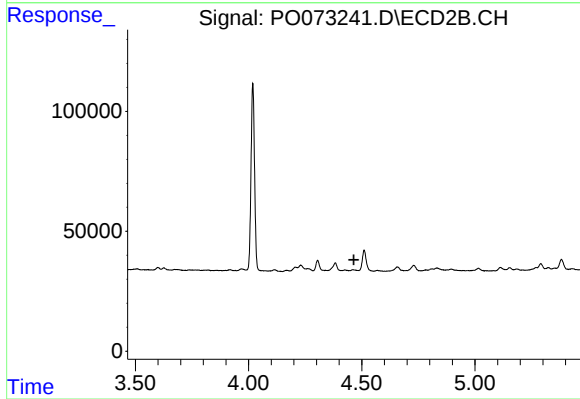
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#11 AR-1232-1

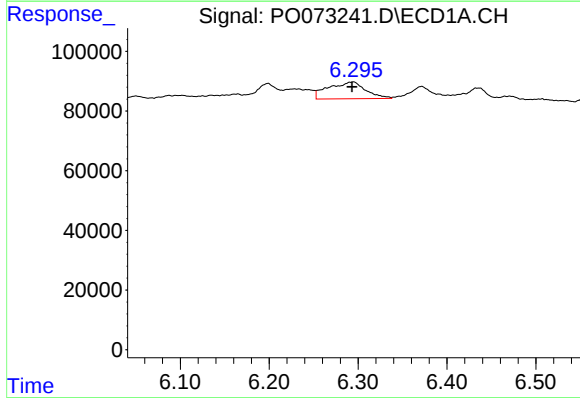
R.T.: 5.412 min
Delta R.T.: 0.028 min
Response: 89916
Conc: 71.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



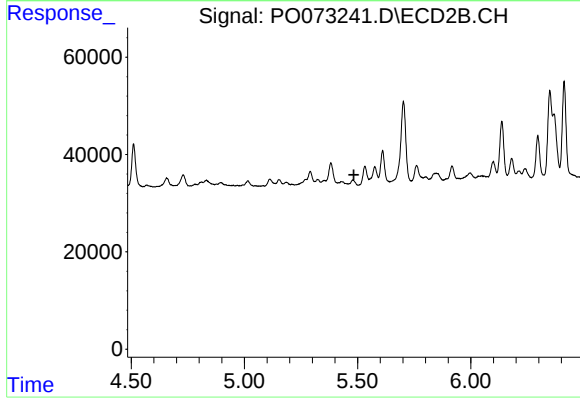
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



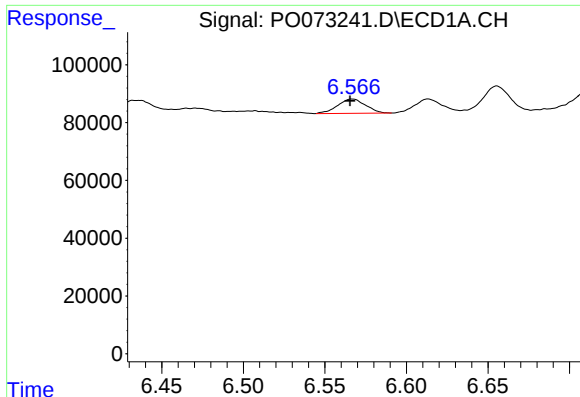
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 164579
Conc: 130.83 ng/ml



#13 AR-1232-3

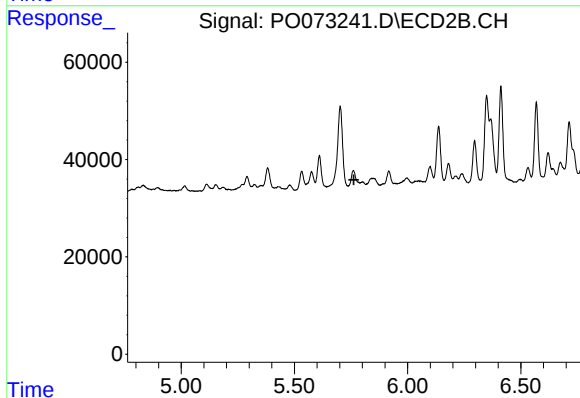
R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#15 AR-1232-5

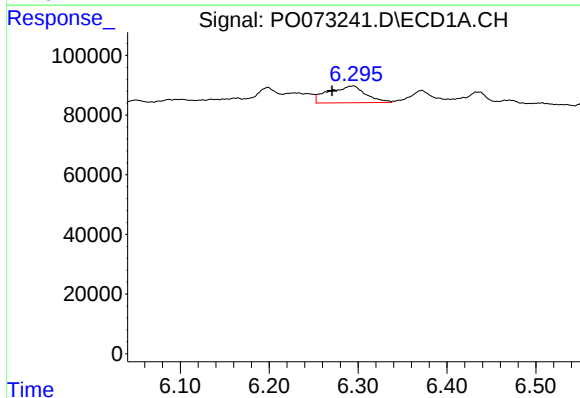
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 58639
Conc: 140.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



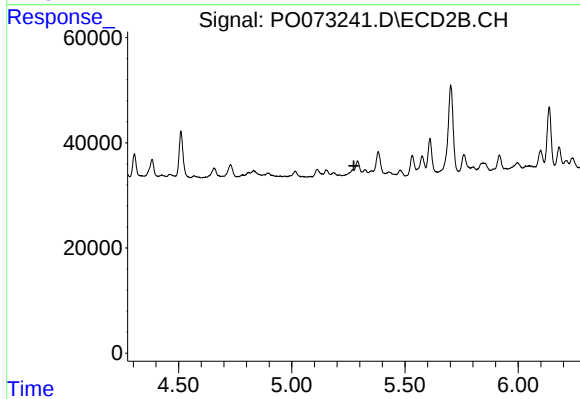
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



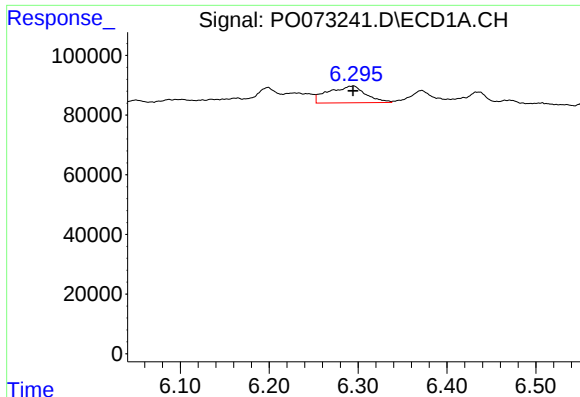
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.024 min
Response: 164579
Conc: 94.66 ng/ml



#16 AR-1242-1

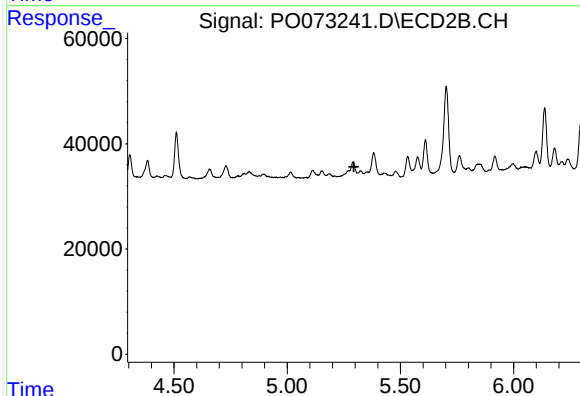
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#17 AR-1242-2

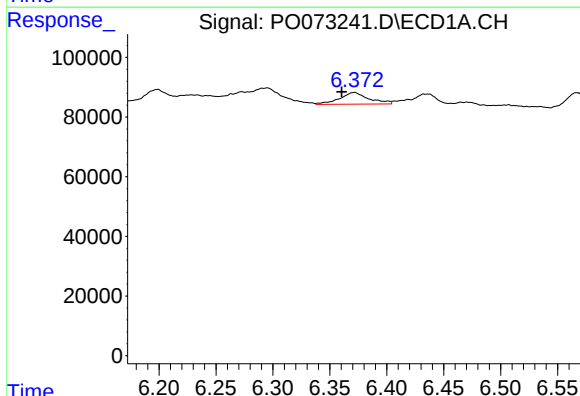
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 164579
Conc: 68.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



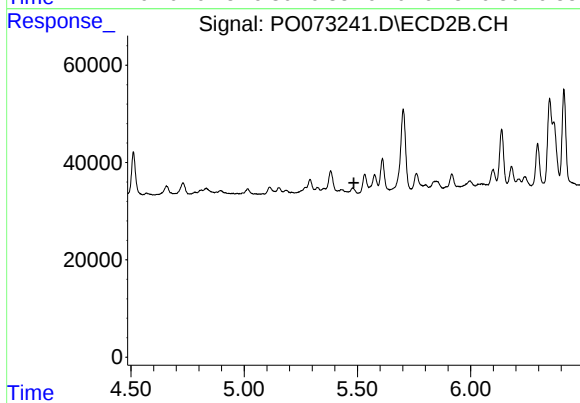
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



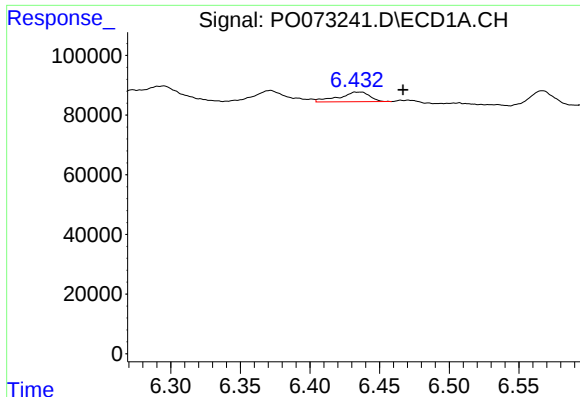
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 70396
Conc: 48.08 ng/ml



#18 AR-1242-3

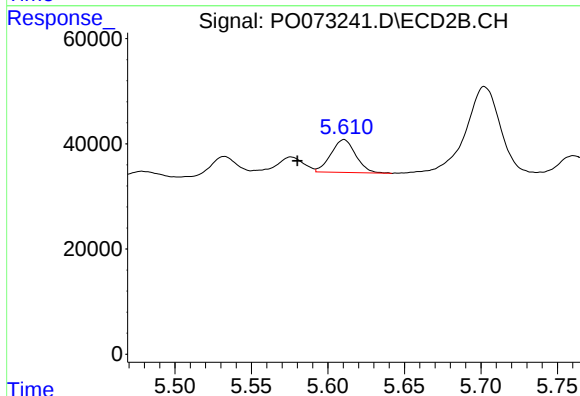
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#19 AR-1242-4

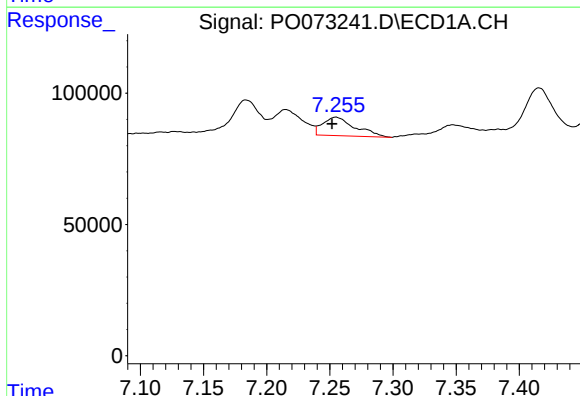
R.T.: 6.435 min
Delta R.T.: -0.031 min
Response: 50139
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



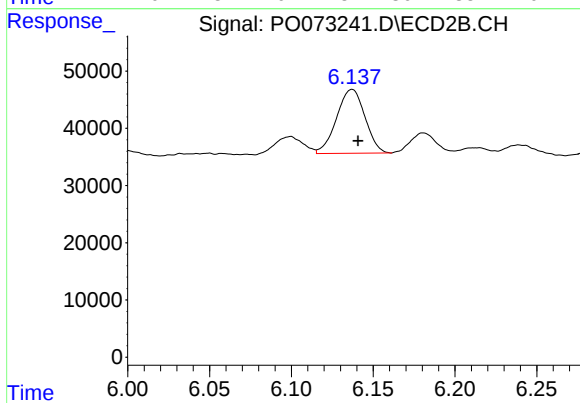
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 70586
Conc: 80.53 ng/ml



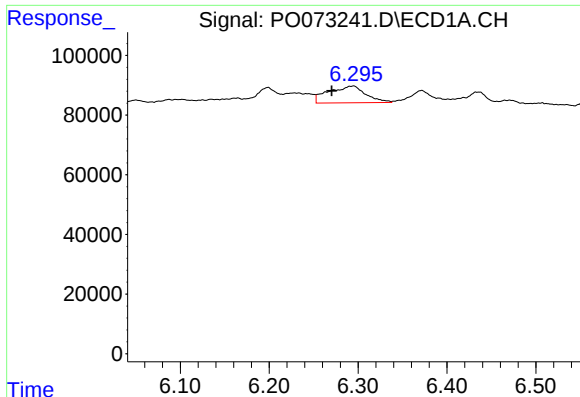
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 124986
Conc: 95.49 ng/ml



#20 AR-1242-5

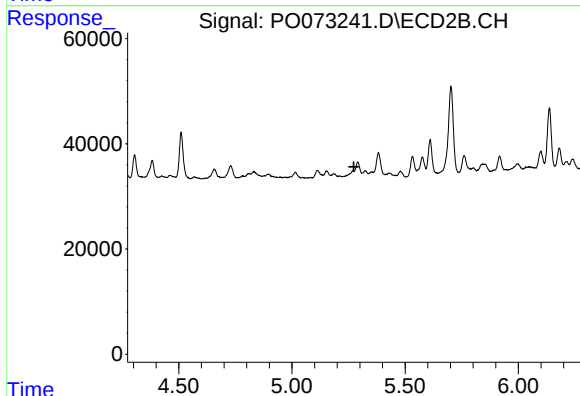
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 134660
Conc: 118.44 ng/ml



#21 AR-1248-1

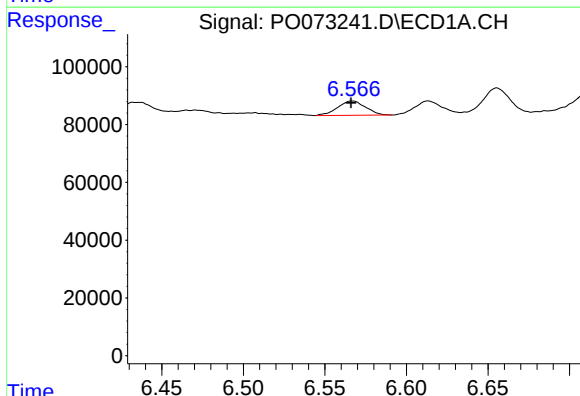
R.T.: 6.295 min
Delta R.T.: 0.024 min
Response: 164579
Conc: 122.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



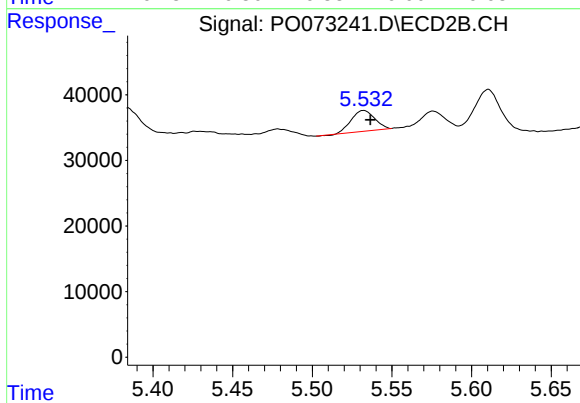
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



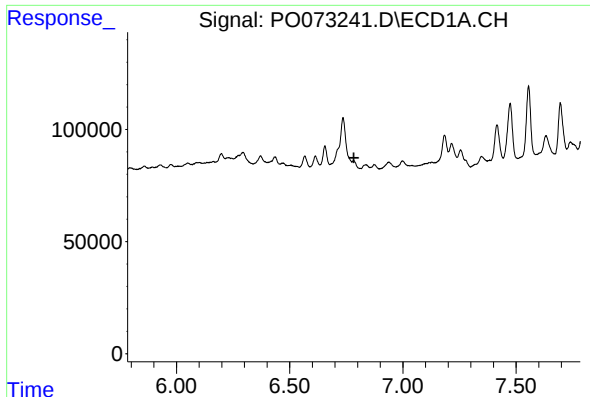
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 58639
Conc: 33.80 ng/ml



#22 AR-1248-2

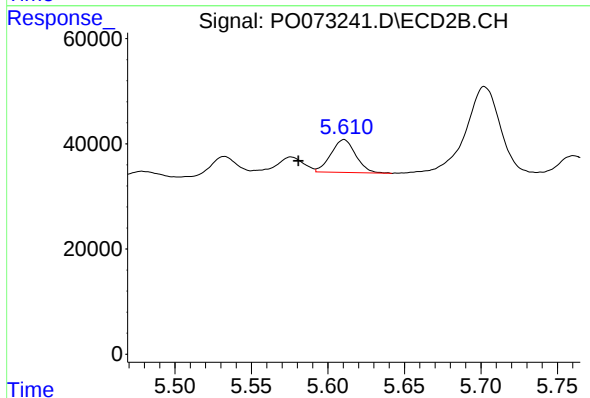
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 32349
Conc: 24.98 ng/ml



#23 AR-1248-3

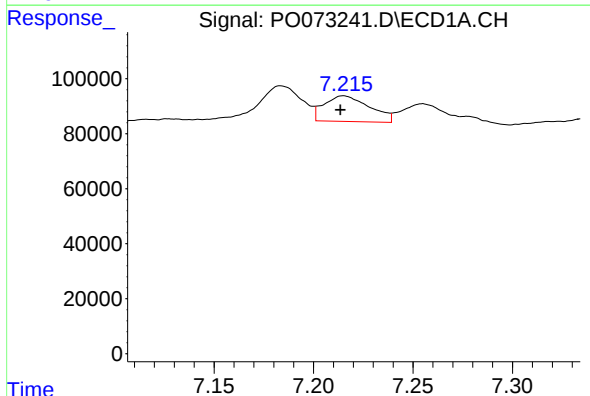
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



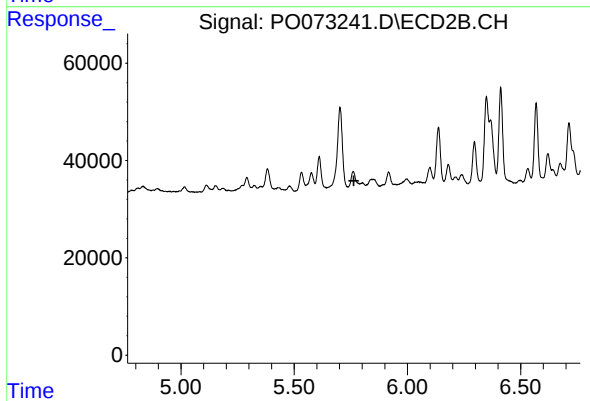
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 70586
Conc: 52.24 ng/ml



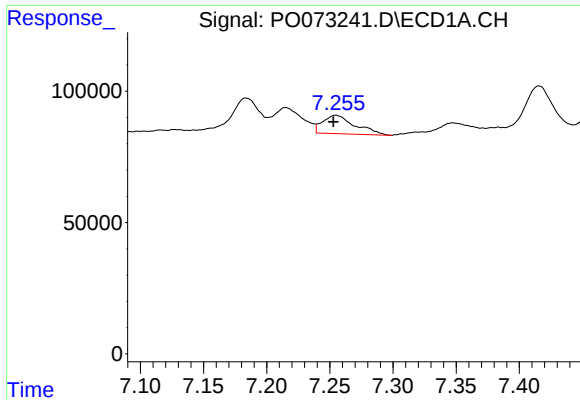
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 148537
Conc: 61.44 ng/ml



#24 AR-1248-4

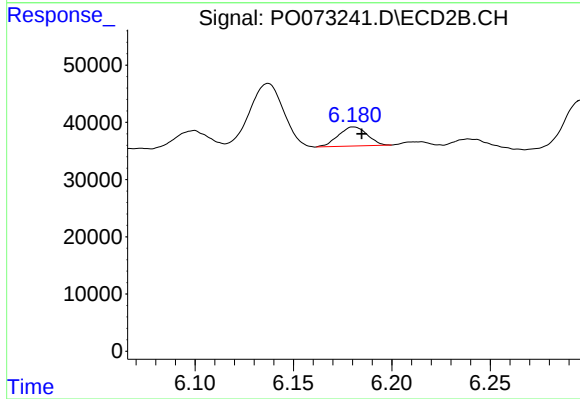
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#25 AR-1248-5

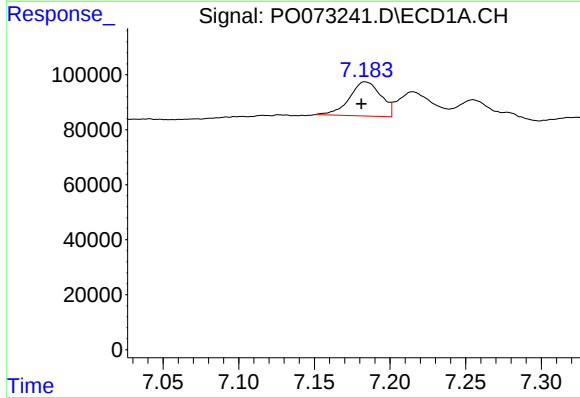
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 124986
Conc: 54.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



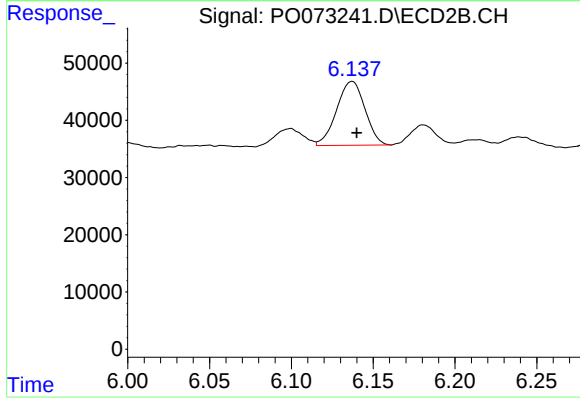
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 33999
Conc: 21.35 ng/ml



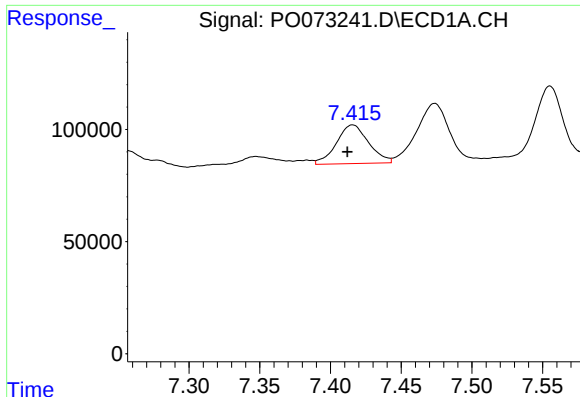
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 180601
Conc: 77.19 ng/ml



#26 AR-1254-1

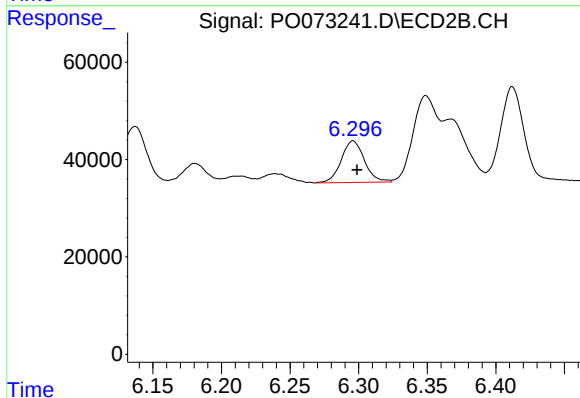
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 134660
Conc: 56.05 ng/ml



#27 AR-1254-2

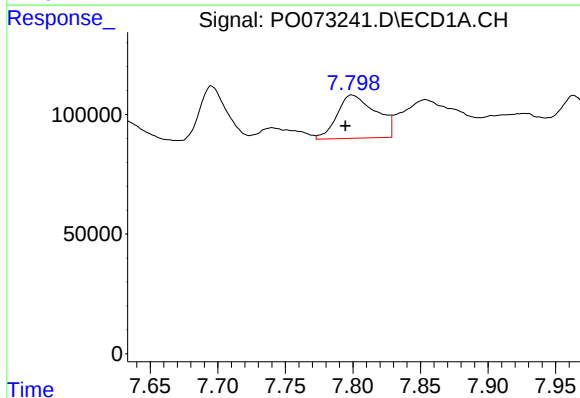
R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 273804
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



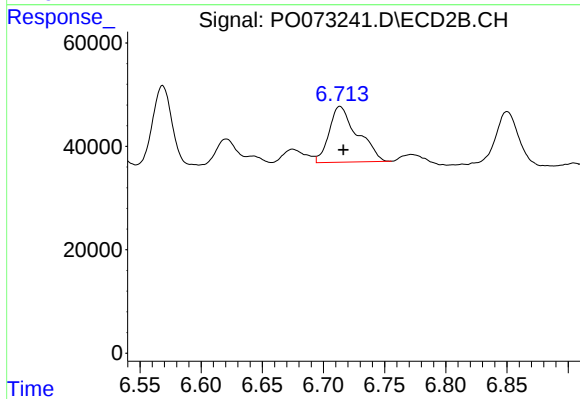
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 100783
Conc: 47.09 ng/ml



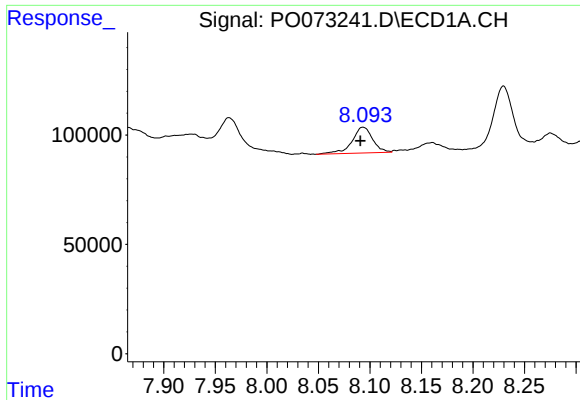
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 361719
Conc: 100.58 ng/ml



#28 AR-1254-3

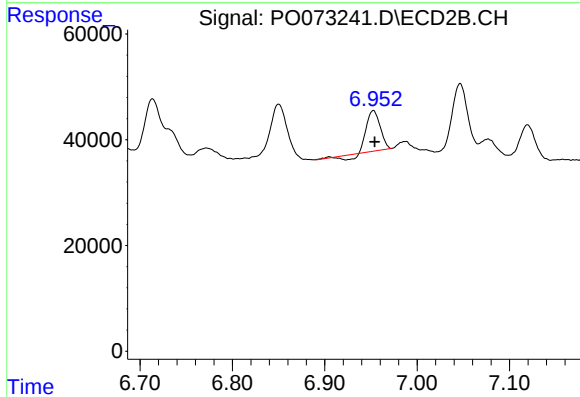
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 173304
Conc: 51.51 ng/ml



#29 AR-1254-4

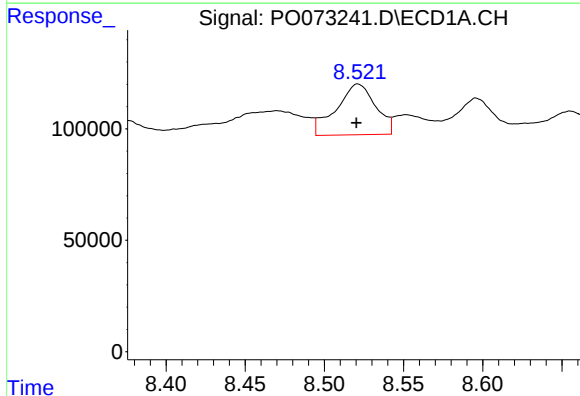
R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 163828
Conc: 54.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



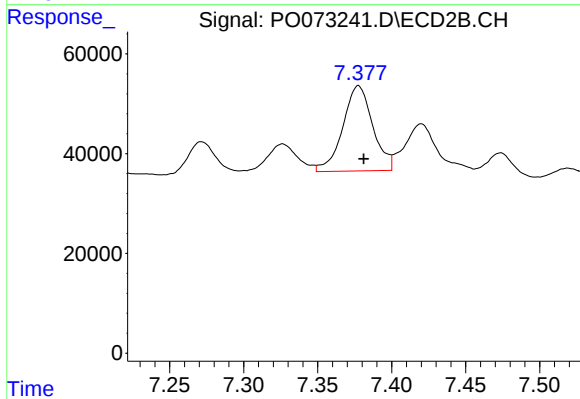
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 71506
Conc: 32.20 ng/ml



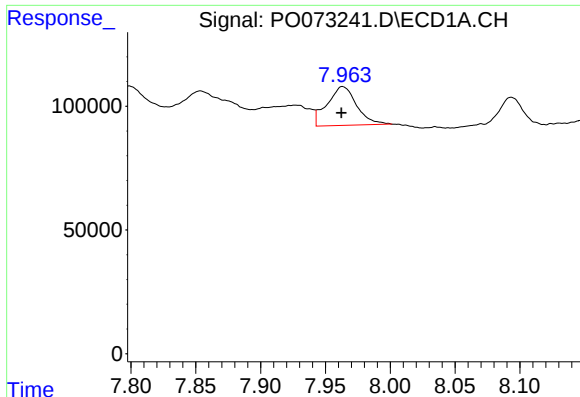
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 394867
Conc: 136.41 ng/ml



#30 AR-1254-5

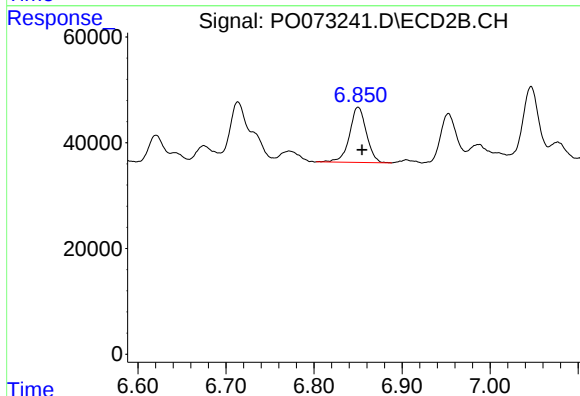
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 241065
Conc: 79.41 ng/ml



#31 AR-1260-1

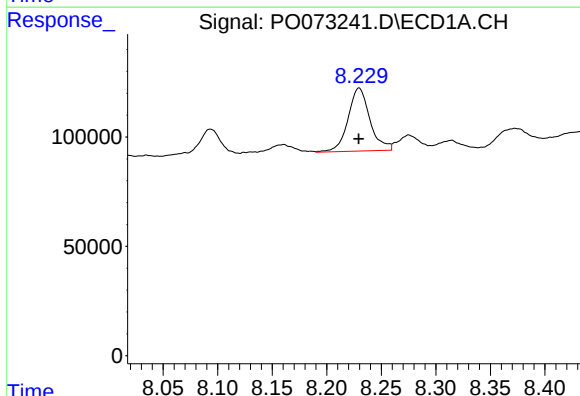
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 251105
Conc: 115.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



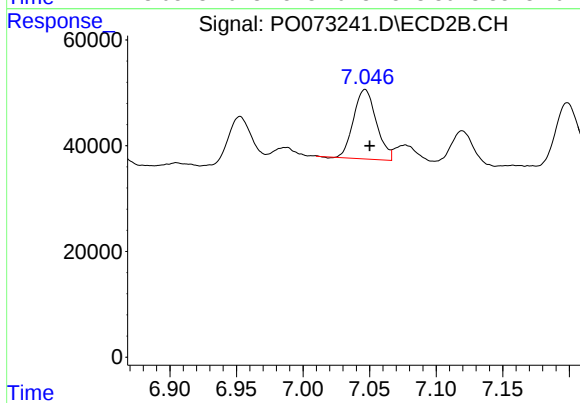
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 138519
Conc: 68.95 ng/ml



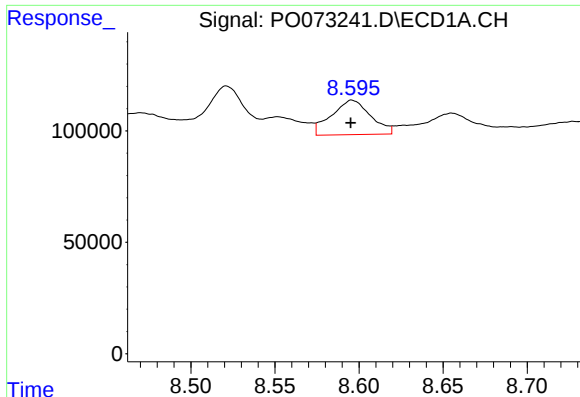
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 401725
Conc: 148.28 ng/ml



#32 AR-1260-2

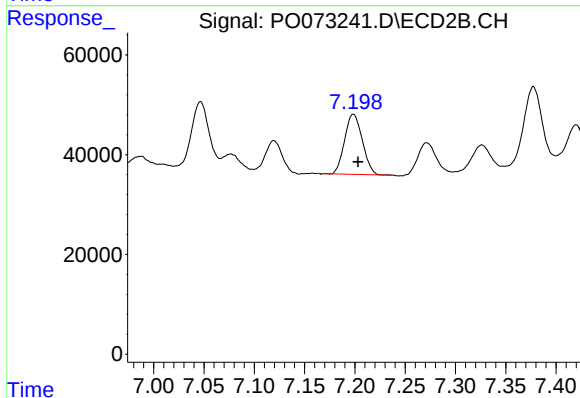
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 156591
Conc: 63.10 ng/ml



#33 AR-1260-3

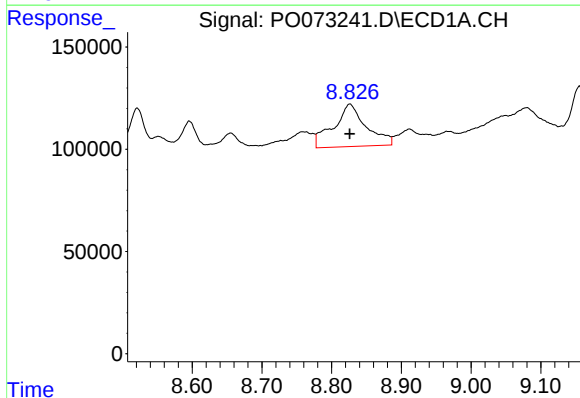
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 250276
Conc: 121.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



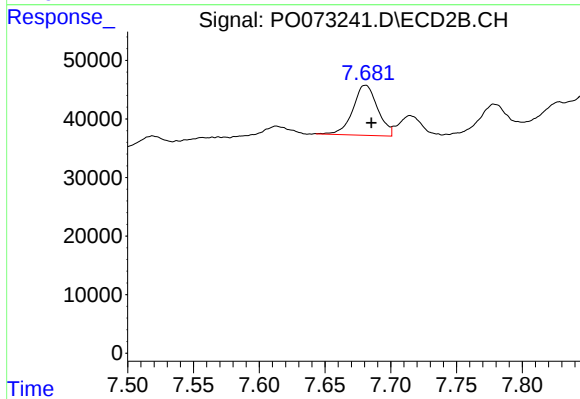
#33 AR-1260-3

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 148005
Conc: 65.57 ng/ml



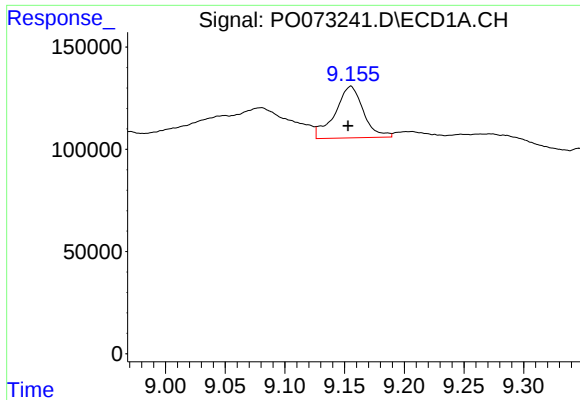
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 673992
Conc: 295.26 ng/ml



#34 AR-1260-4

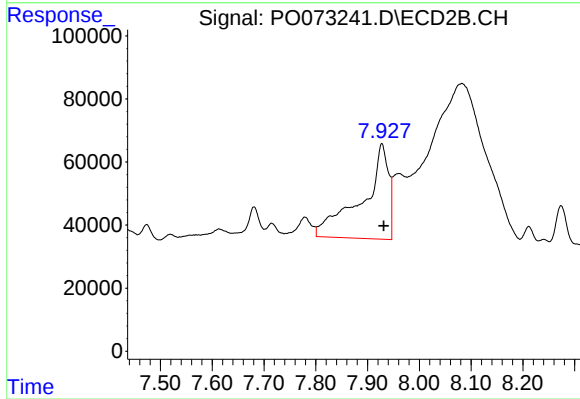
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 111734
Conc: 60.39 ng/ml



#35 AR-1260-5

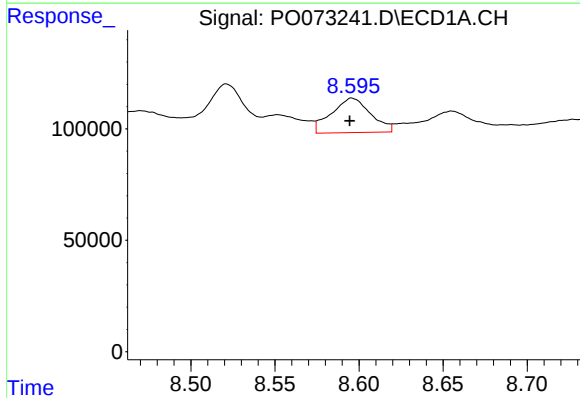
R.T.: 9.155 min
Delta R.T.: 0.002 min
Response: 416977
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



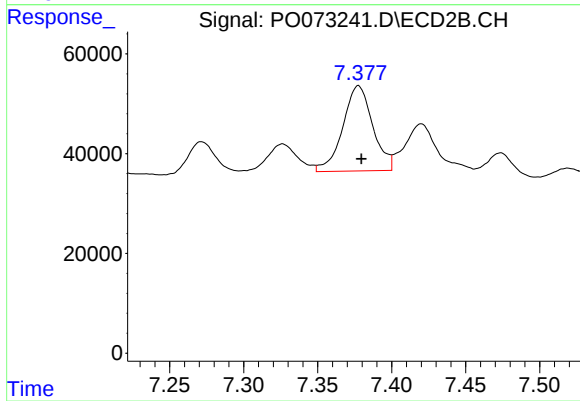
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 1072039
Conc: 250.35 ng/ml



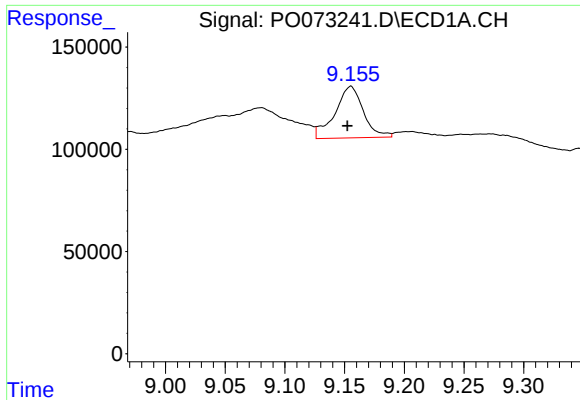
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 250276
Conc: 73.44 ng/ml



#36 AR-1262-1

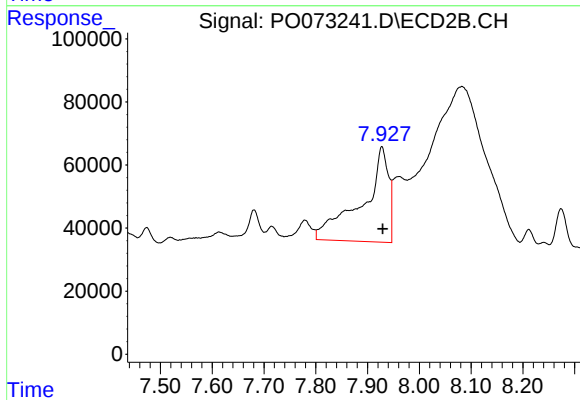
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 241065
Conc: 154.80 ng/ml



#37 AR-1262-2

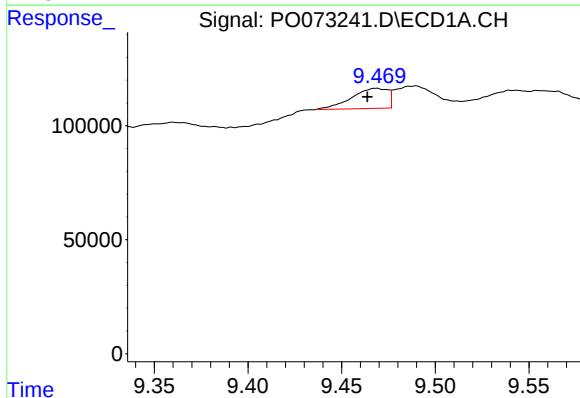
R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 416977
Conc: 71.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



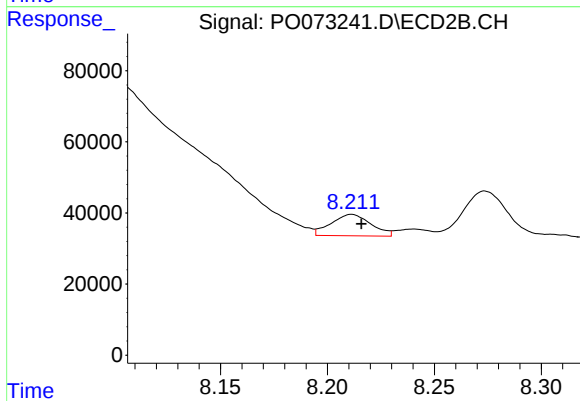
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 1072039
Conc: 211.89 ng/ml



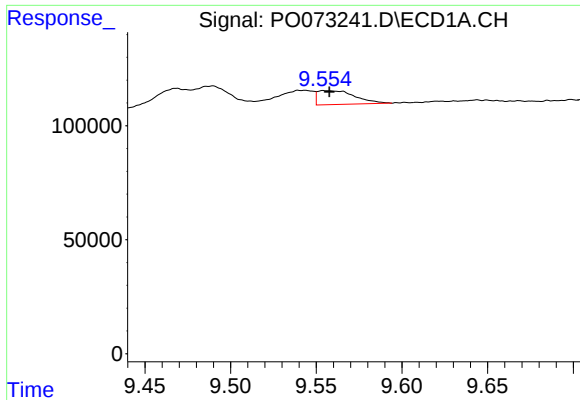
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 119344
Conc: 28.69 ng/ml



#38 AR-1262-3

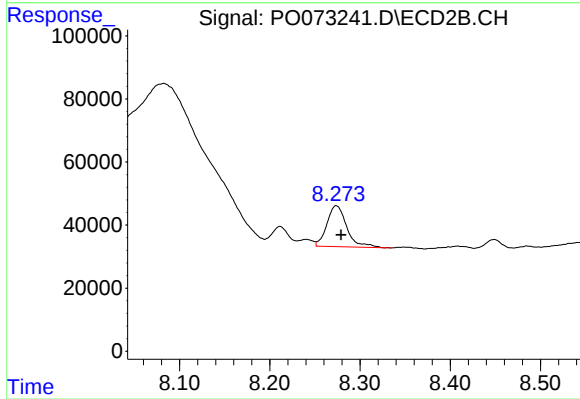
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 78309
Conc: 38.58 ng/ml



#39 AR-1262-4

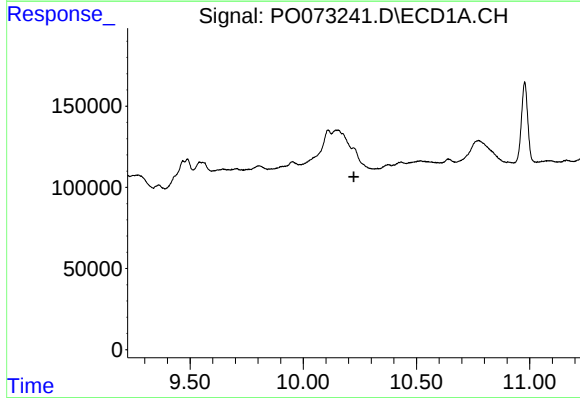
R.T.: 9.555 min
Delta R.T.: -0.003 min
Response: 92755
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



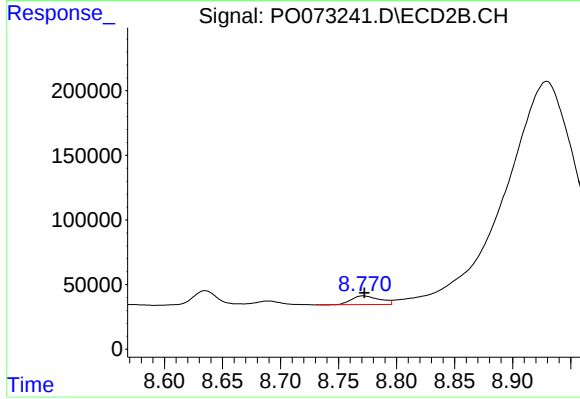
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 199522
Conc: 54.34 ng/ml



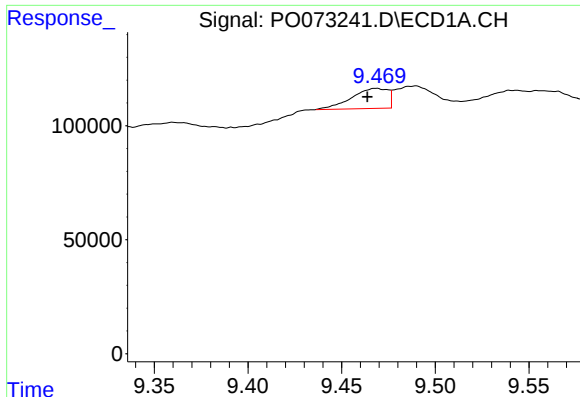
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.224 min
Response: 0
Conc: N.D.



#40 AR-1262-5

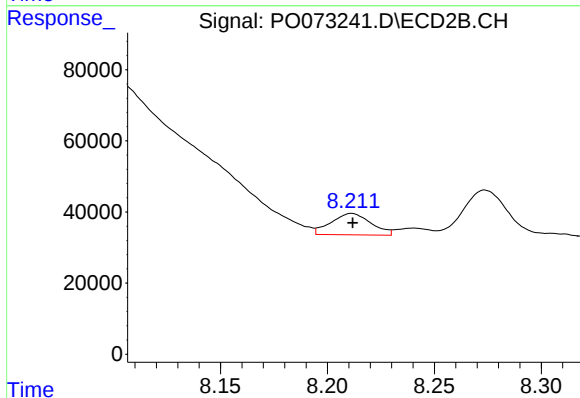
R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 113405
Conc: 64.84 ng/ml



#41 AR-1268-1

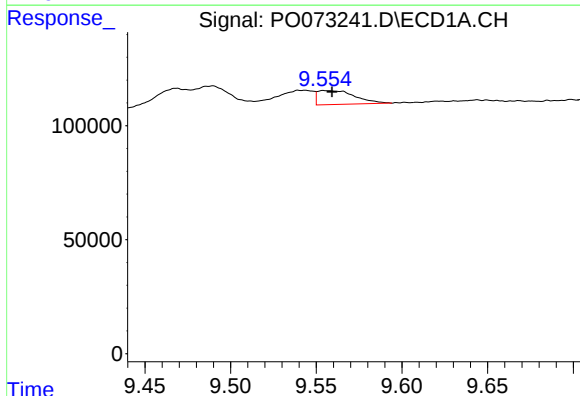
R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 119344
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



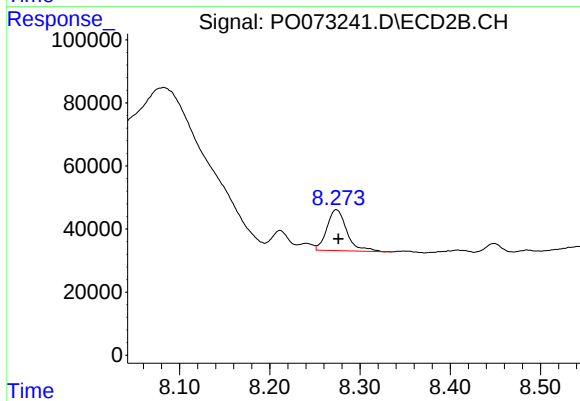
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 78309
Conc: 15.44 ng/ml



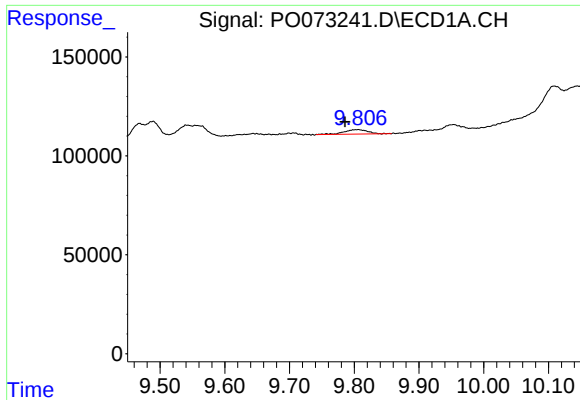
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.004 min
Response: 92755
Conc: 14.01 ng/ml



#42 AR-1268-2

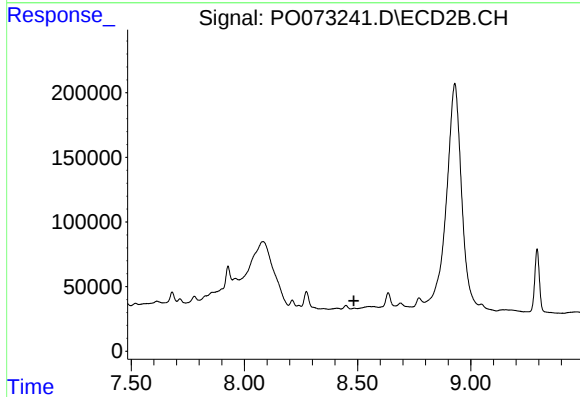
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 199522
Conc: 44.80 ng/ml



#43 AR-1268-3

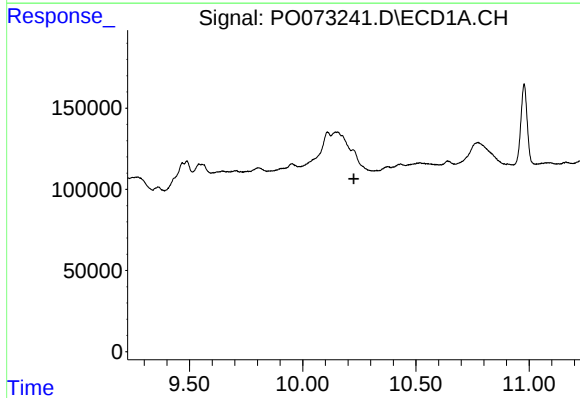
R.T.: 9.806 min
Delta R.T.: 0.020 min
Response: 56724
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



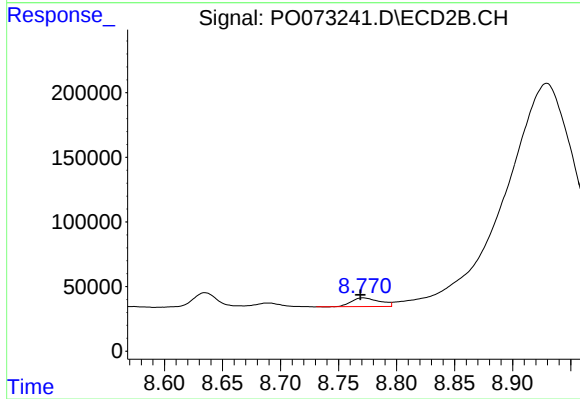
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



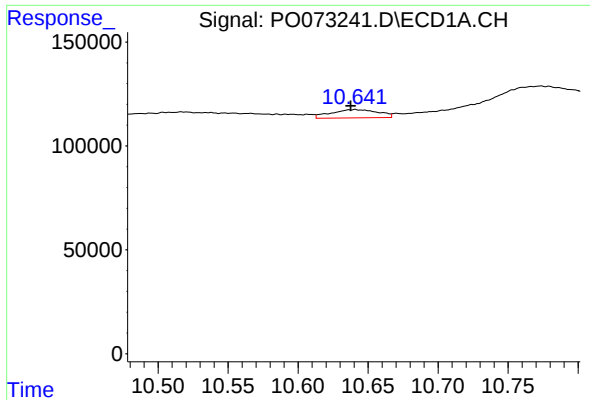
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.226 min
Response: 0
Conc: N.D.



#44 AR-1268-4

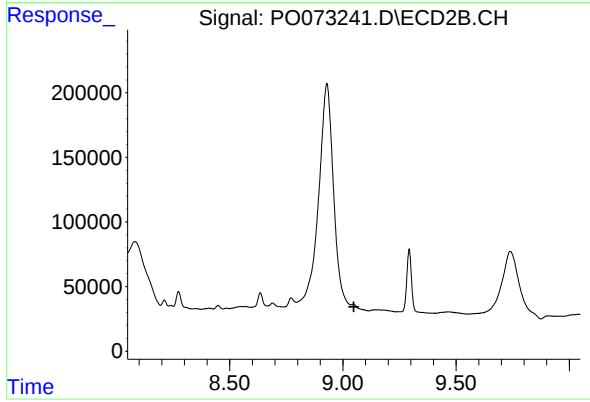
R.T.: 8.771 min
Delta R.T.: 0.002 min
Response: 113405
Conc: 68.01 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.003 min
Response: 92257
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.