

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 14:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:13:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.947	4.021	2773660	1706369	52.334	47.752
2)	SA Decachlor...	10.976	9.296	2275992	1686045	54.999	50.538
Target Compounds							
3)	L1 AR-1016-1	6.270	5.272	618017	408453	311.572	277.353
4)	L1 AR-1016-2	6.294	5.292	700276	395941	255.438	199.014
5)	L1 AR-1016-3	6.360	5.483	332797	276386	199.686	290.419 #
6)	L1 AR-1016-4	6.466	5.534	383068	572817	284.186	680.137 #
7)	L1 AR-1016-5	6.784	5.761	912573	693771	804.444	643.785
9)	L2 AR-1221-2	5.300	4.371	40416	28878	79.439	80.642
10)	L2 AR-1221-3	5.384	4.463	42621	35418	27.247	32.278
11)	L3 AR-1232-1	5.384	4.463	42621	35418	34.039	41.147
12)	L3 AR-1232-2	5.974	5.292	240009	395941	387.890	448.272
13)	L3 AR-1232-3	6.294	5.483	700276	276386	556.655	647.683
14)	L3 AR-1232-4	6.466	5.579	383068	587751	627.906	1395.884 #
15)	L3 AR-1232-5	6.566	5.761	777152	693771	1856.821	1549.762
16)	L4 AR-1242-1	6.270	5.272	618017	408453	355.475	326.616
17)	L4 AR-1242-2	6.294	5.292	700276	395941	292.369	237.659
18)	L4 AR-1242-3	6.360	5.483	332797	276386	227.286	331.566 #
19)	L4 AR-1242-4	6.466	5.579	383068	587751	317.905	670.552 #
20)	L4 AR-1242-5	7.253	6.139	1035846	988288	791.401	869.244
21)	L5 AR-1248-1	6.270	5.272	618017	408453	459.030	435.670
22)	L5 AR-1248-2	6.566	5.534	777152	572817	447.977	442.262
23)	L5 AR-1248-3	6.784	5.579	912573	587751	486.747	435.010
24)	L5 AR-1248-4	7.214	5.761	1086898	693771	449.558	437.459
25)	L5 AR-1248-5	7.253	6.182	1035846	713319	451.250	447.980
26)	L6 AR-1254-1	7.183	6.139	838245	988288	358.264	411.337
27)	L6 AR-1254-2	7.418	6.298	1052158	307076	298.606	143.478 #
28)	L6 AR-1254-3	7.796	6.715	574015	462999	159.613	137.626
29)	L6 AR-1254-4	8.093	6.953	445455	321812	148.026	144.904
30)	L6 AR-1254-5	8.522	7.380	101103	97900	34.926	32.251
31)	L7 AR-1260-1	7.964	6.861	42341	204344	19.438	101.712 #
32)	L7 AR-1260-2	8.228	7.047	101740	39053	37.554	15.736 #
33)	L7 AR-1260-3	8.582	7.199	19546	56692	9.496	25.117 #
34)	L7 AR-1260-4	8.819	0.000	56792	0	24.880	N.D. #
35)	L7 AR-1260-5	9.153	0.000	29319	0	6.647	N.D. #
36)	L8 AR-1262-1	8.582	7.380	19546	97900	5.736	62.865 #
37)	L8 AR-1262-2	9.153	0.000	29319	0	5.050	N.D. #
38)	L8 AR-1262-3	9.491f	0.000	21352	0	5.133	N.D. #
40)	L8 AR-1262-5	10.219	0.000	43294	0	20.584	N.D. #
41)	L9 AR-1268-1	9.491f	0.000	21352	0	3.013	N.D. #
43)	L9 AR-1268-3	9.788	0.000	24617	0	4.407	N.D. #
44)	L9 AR-1268-4	10.219	0.000	43294	0	18.669	N.D. #

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Data File : PO073132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 14:02
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

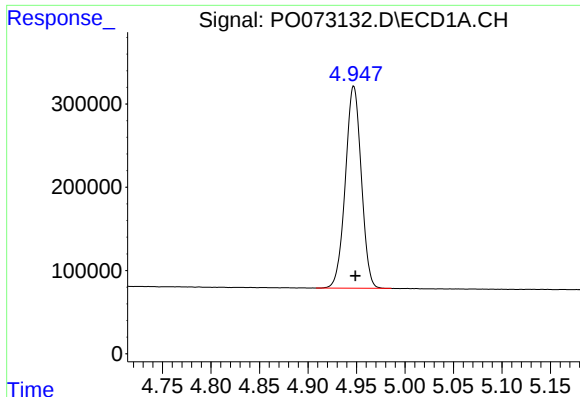
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:13:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.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
45) L9	AR-1268-5	10.637	0.000	29606	0	1.830	N.D. #

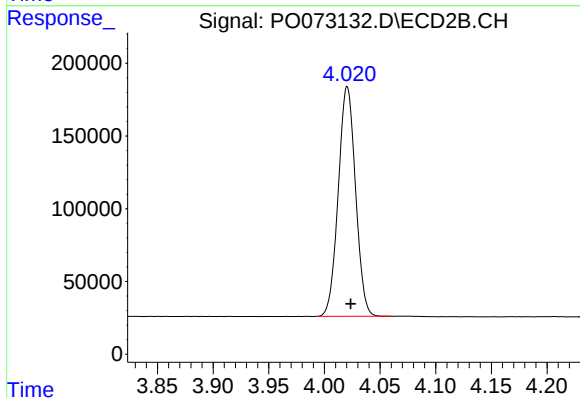
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

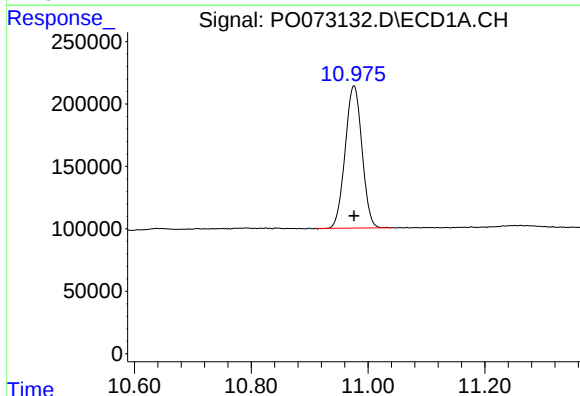
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2773660
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



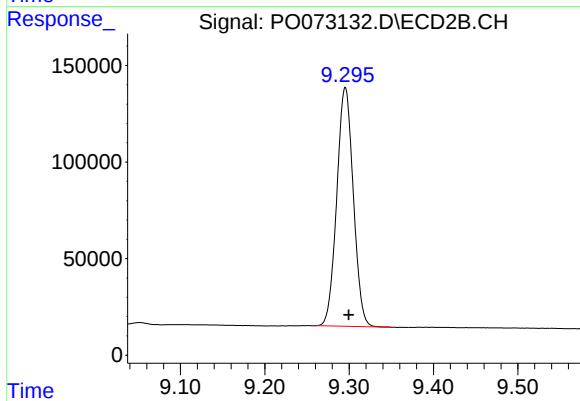
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1706369
Conc: 47.75 ng/ml



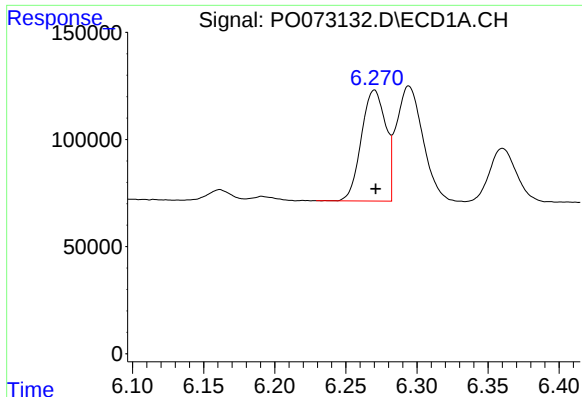
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 2275992
Conc: 55.00 ng/ml



#2 Decachlorobiphenyl

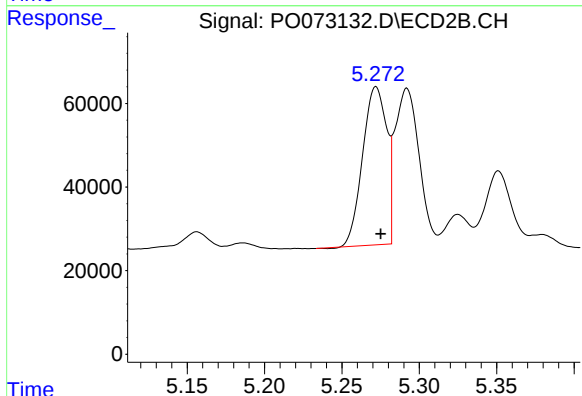
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 1686045
Conc: 50.54 ng/ml



#3 AR-1016-1

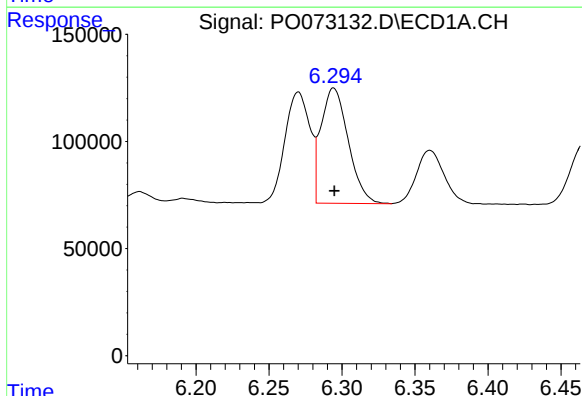
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 618017
Conc: 311.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



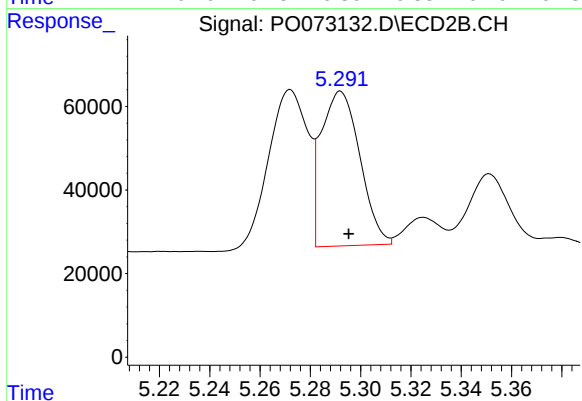
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 408453
Conc: 277.35 ng/ml



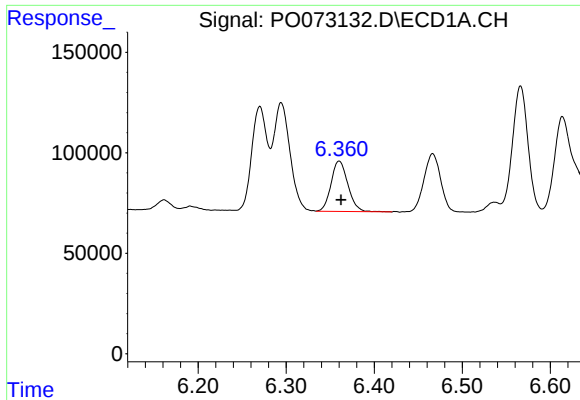
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 700276
Conc: 255.44 ng/ml



#4 AR-1016-2

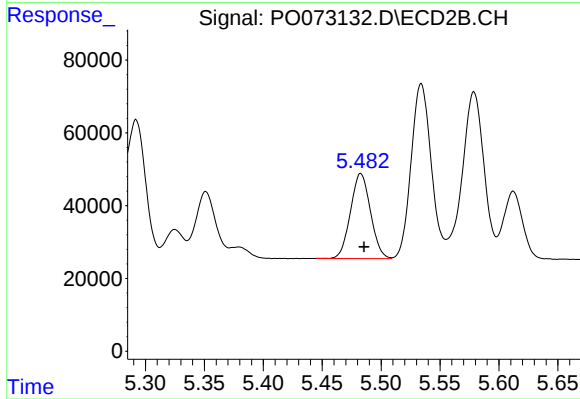
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 395941
Conc: 199.01 ng/ml



#5 AR-1016-3

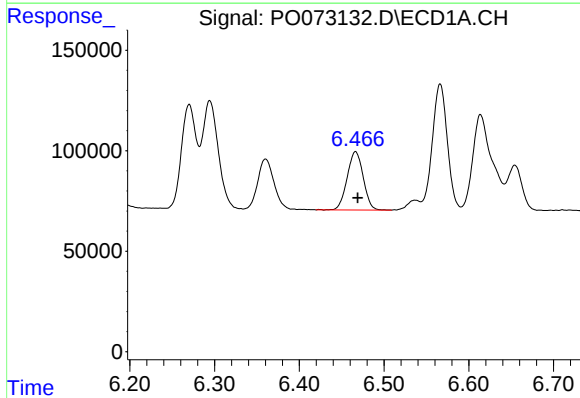
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 332797
Conc: 199.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



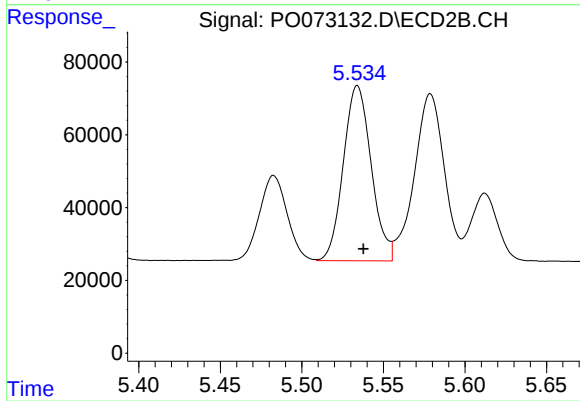
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 276386
Conc: 290.42 ng/ml



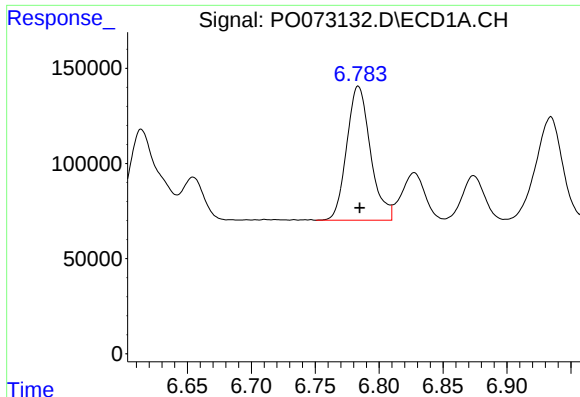
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 383068
Conc: 284.19 ng/ml



#6 AR-1016-4

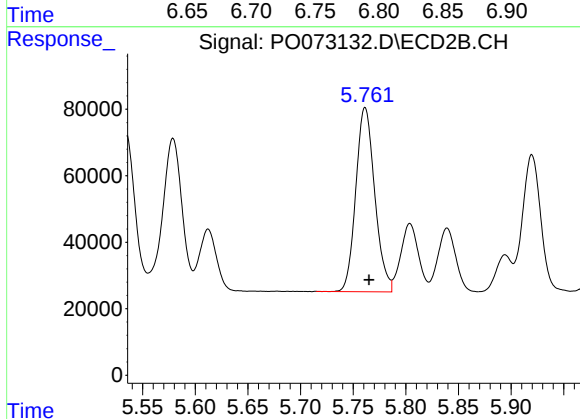
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 572817
Conc: 680.14 ng/ml



#7 AR-1016-5

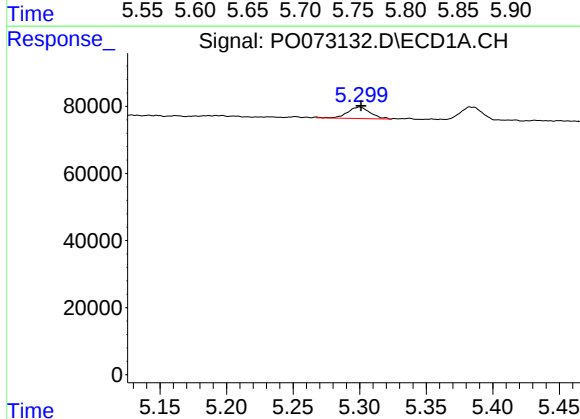
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 912573
Conc: 804.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



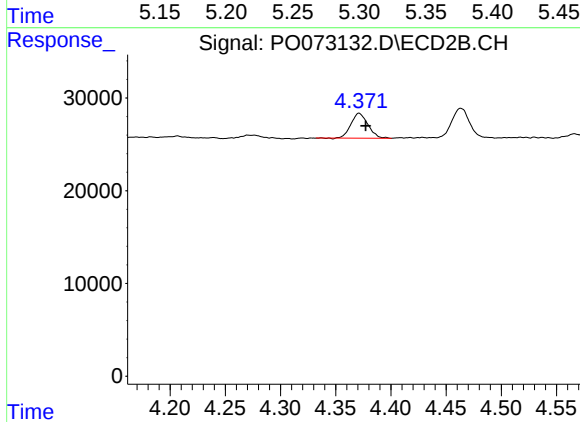
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 693771
Conc: 643.79 ng/ml



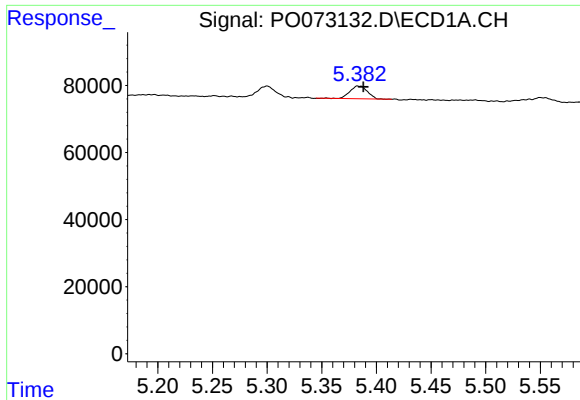
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 40416
Conc: 79.44 ng/ml



#9 AR-1221-2

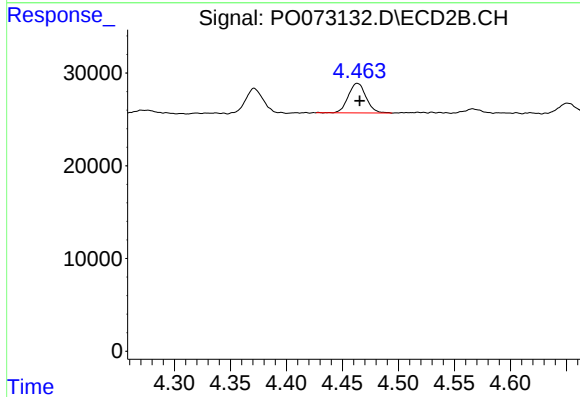
R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 28878
Conc: 80.64 ng/ml



#10 AR-1221-3

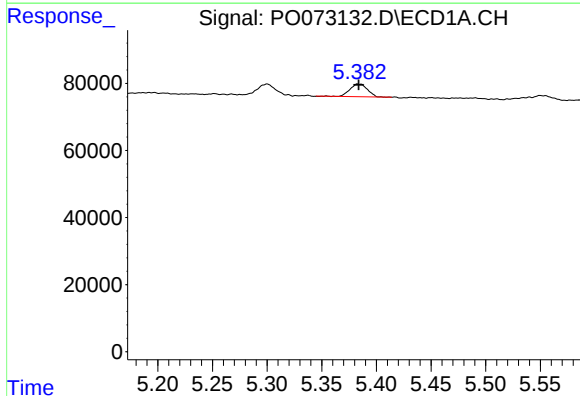
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 42621
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



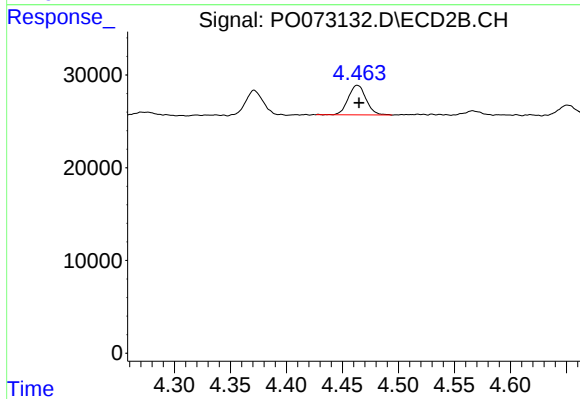
#10 AR-1221-3

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 35418
Conc: 32.28 ng/ml



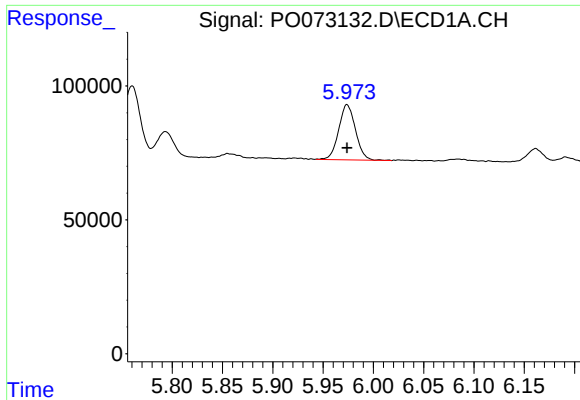
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 42621
Conc: 34.04 ng/ml



#11 AR-1232-1

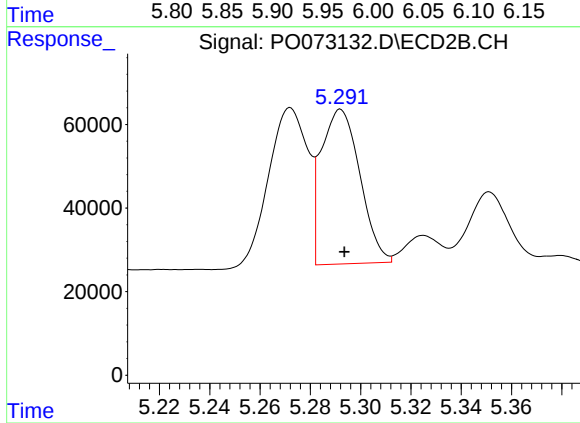
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 35418
Conc: 41.15 ng/ml



#12 AR-1232-2

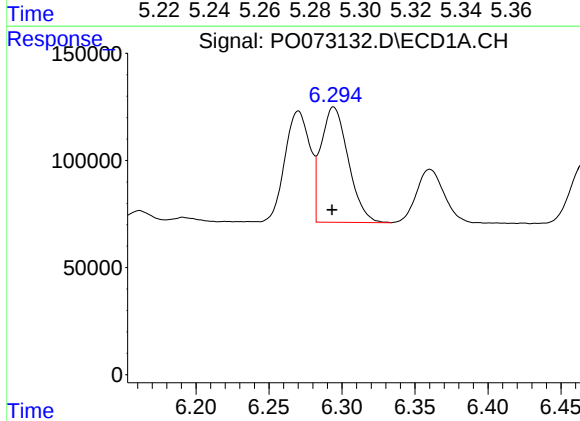
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 240009
Conc: 387.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



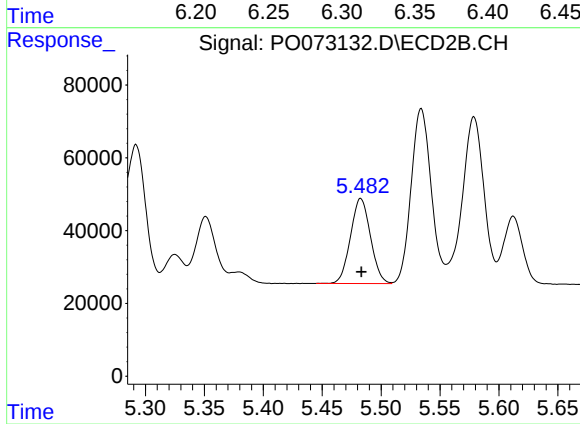
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 395941
Conc: 448.27 ng/ml



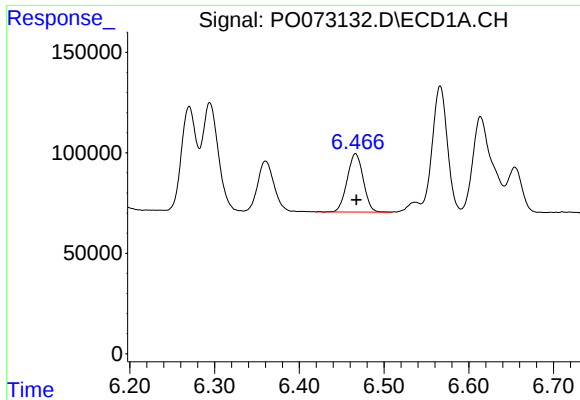
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 700276
Conc: 556.66 ng/ml



#13 AR-1232-3

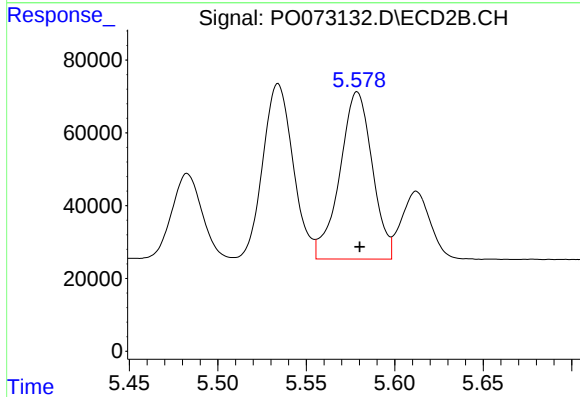
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 276386
Conc: 647.68 ng/ml



#14 AR-1232-4

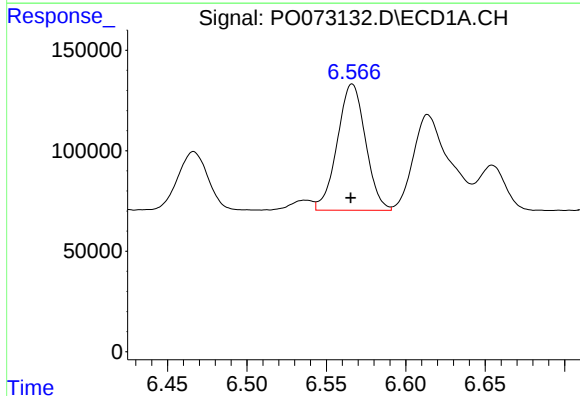
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 383068
Conc: 627.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



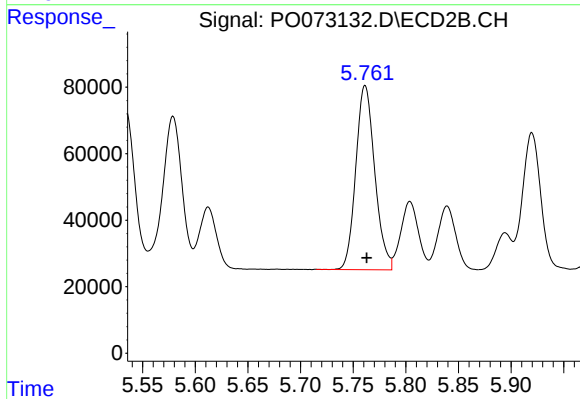
#14 AR-1232-4

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 587751
Conc: 1395.88 ng/ml



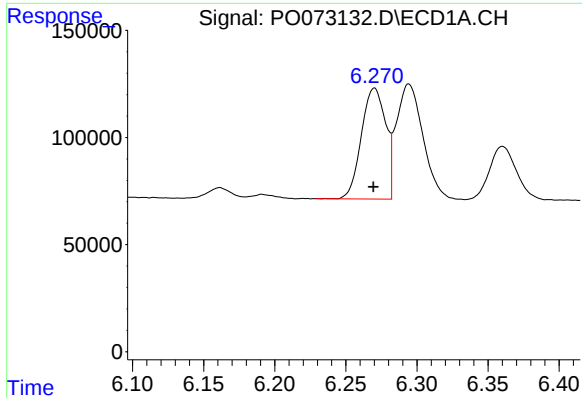
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 777152
Conc: 1856.82 ng/ml



#15 AR-1232-5

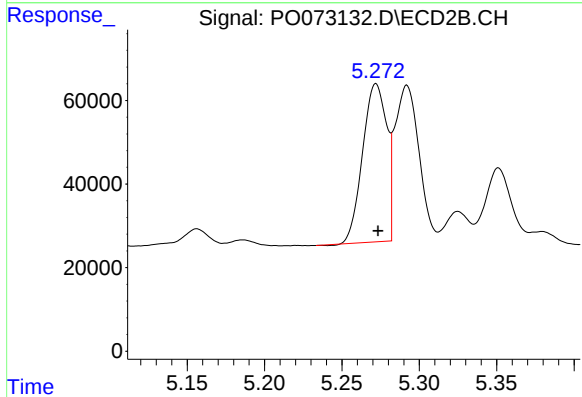
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 693771
Conc: 1549.76 ng/ml



#16 AR-1242-1

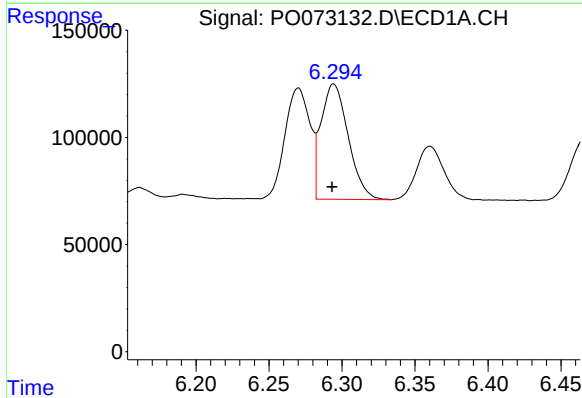
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 618017
Conc: 355.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



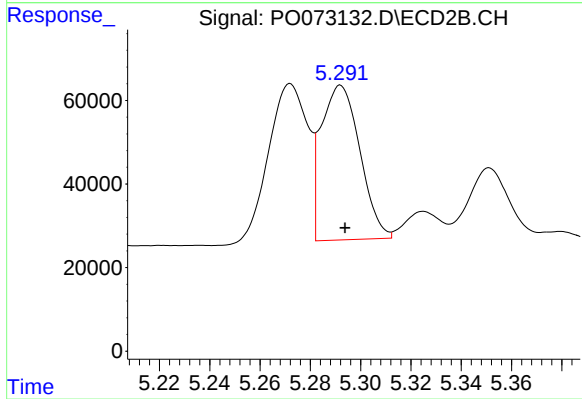
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 408453
Conc: 326.62 ng/ml



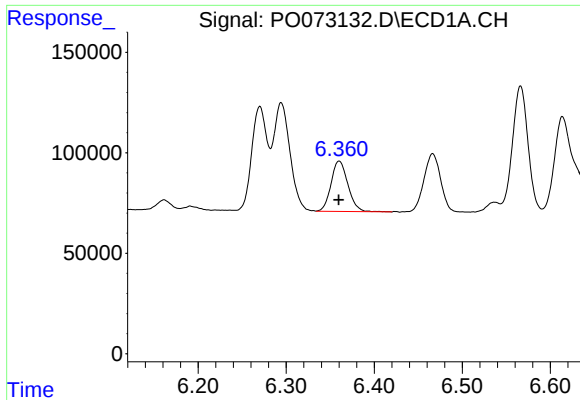
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 700276
Conc: 292.37 ng/ml



#17 AR-1242-2

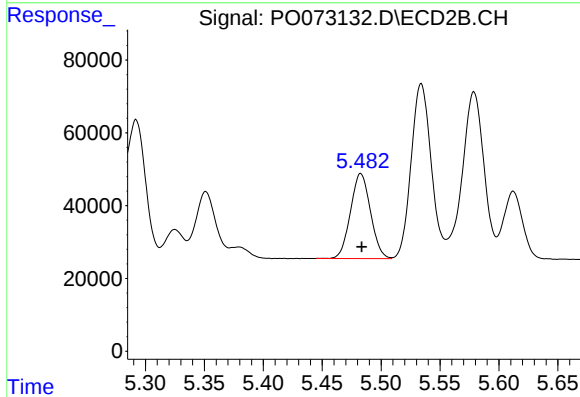
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 395941
Conc: 237.66 ng/ml



#18 AR-1242-3

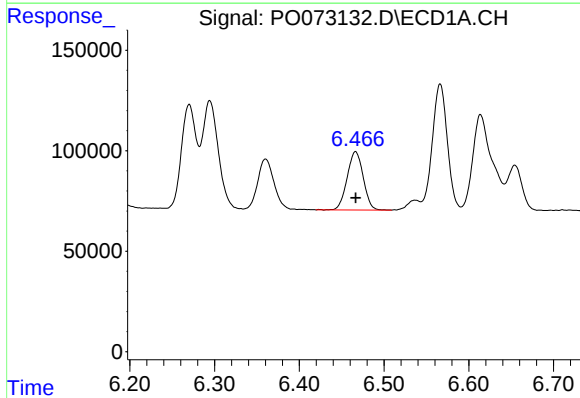
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 332797
Conc: 227.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



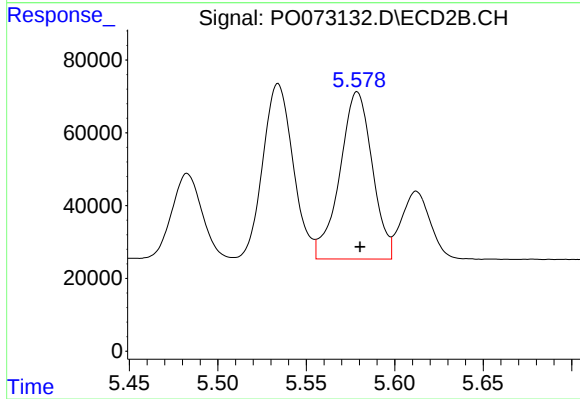
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 276386
Conc: 331.57 ng/ml



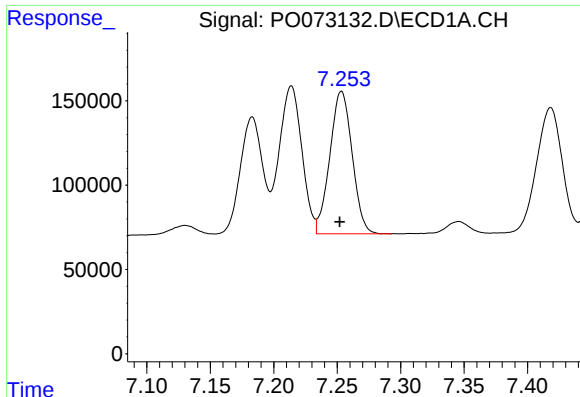
#19 AR-1242-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 383068
Conc: 317.90 ng/ml



#19 AR-1242-4

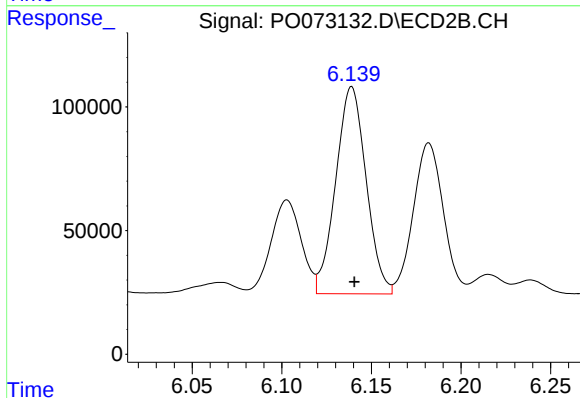
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 587751
Conc: 670.55 ng/ml



#20 AR-1242-5

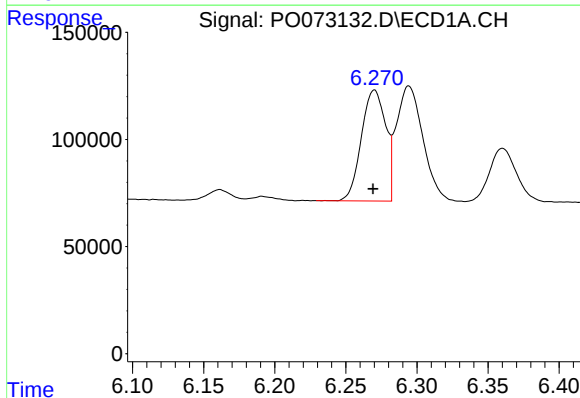
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 1035846
Conc: 791.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



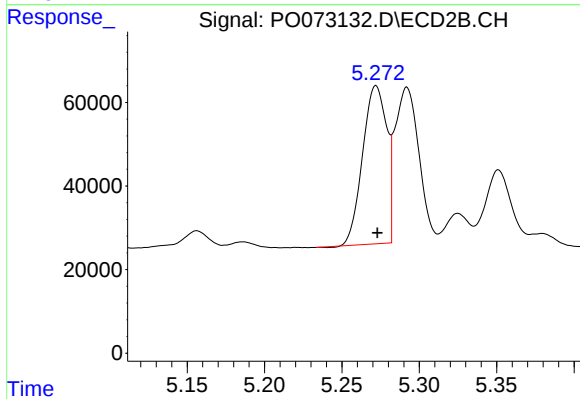
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 988288
Conc: 869.24 ng/ml



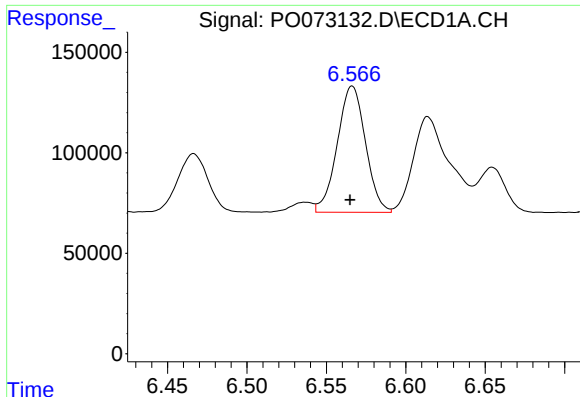
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 618017
Conc: 459.03 ng/ml



#21 AR-1248-1

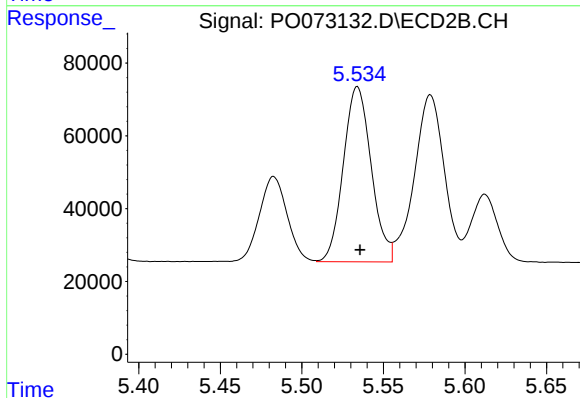
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 408453
Conc: 435.67 ng/ml



#22 AR-1248-2

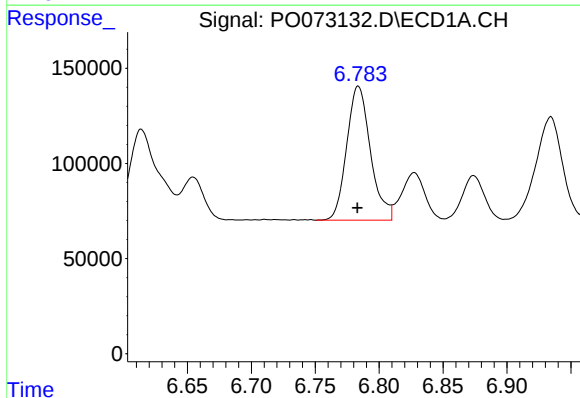
R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 777152
Conc: 447.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



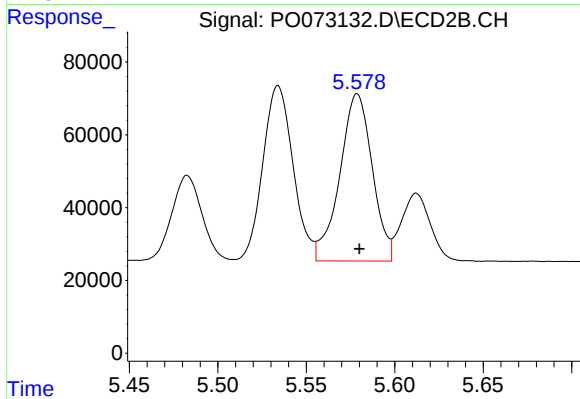
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 572817
Conc: 442.26 ng/ml



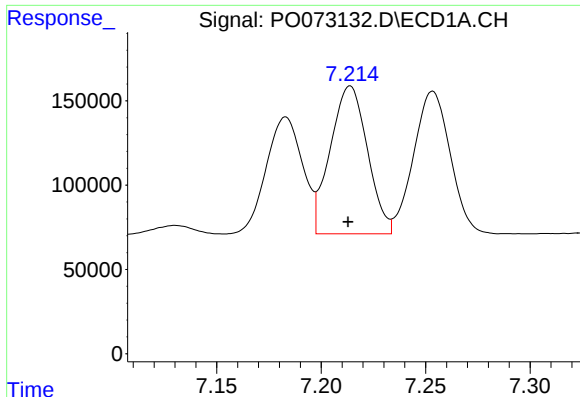
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 912573
Conc: 486.75 ng/ml



#23 AR-1248-3

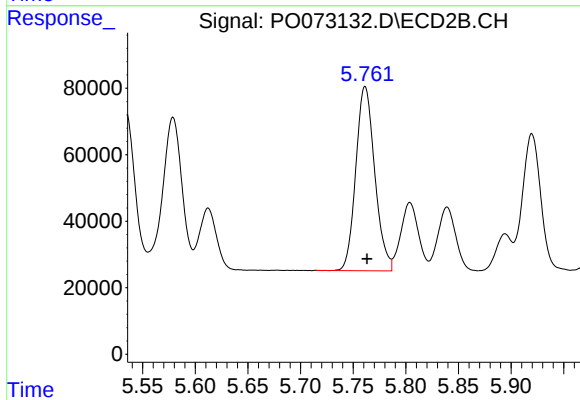
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 587751
Conc: 435.01 ng/ml



#24 AR-1248-4

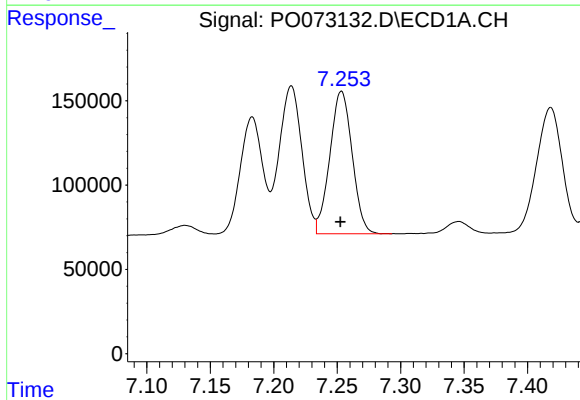
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 1086898
Conc: 449.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



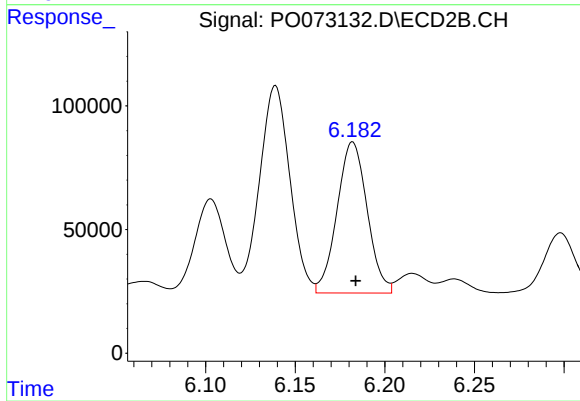
#24 AR-1248-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 693771
Conc: 437.46 ng/ml



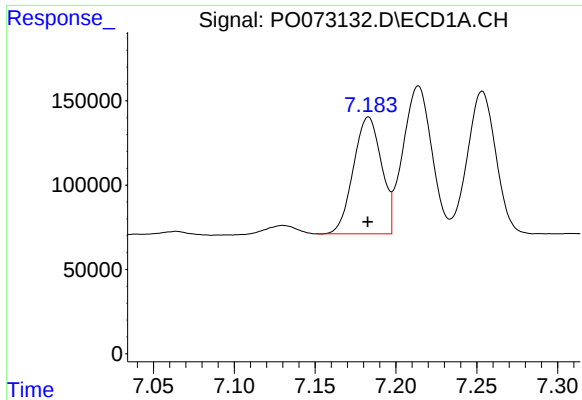
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1035846
Conc: 451.25 ng/ml



#25 AR-1248-5

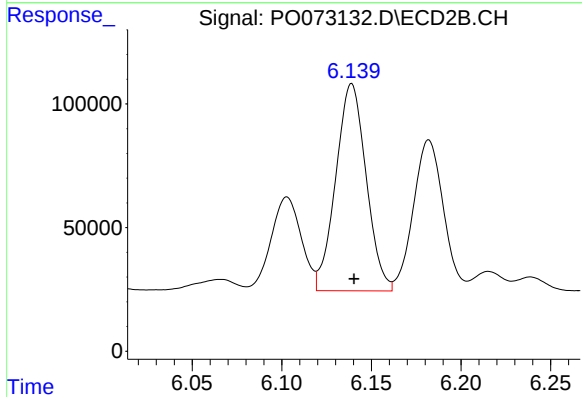
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 713319
Conc: 447.98 ng/ml



#26 AR-1254-1

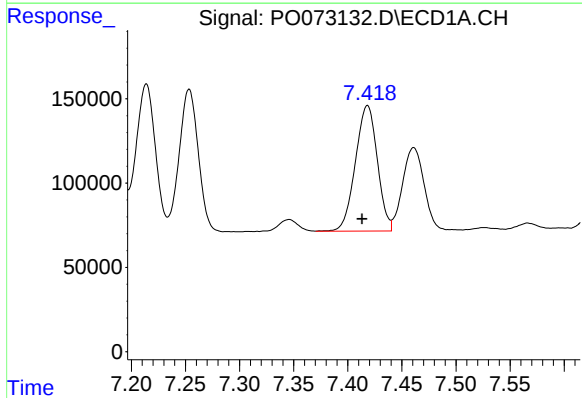
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 838245
Conc: 358.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



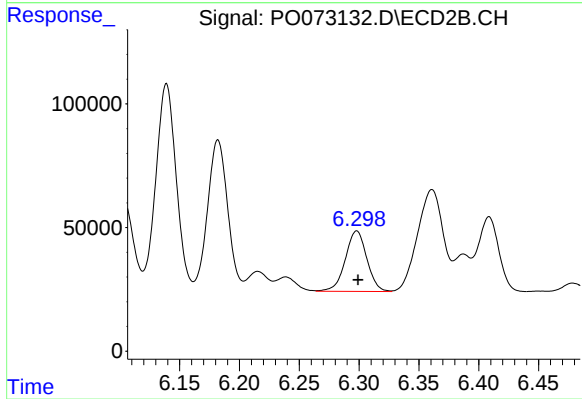
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 988288
Conc: 411.34 ng/ml



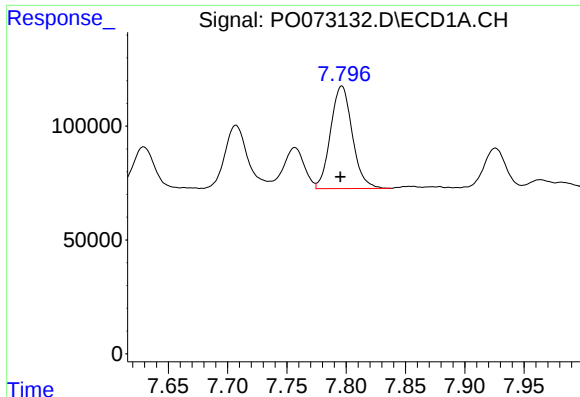
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 1052158
Conc: 298.61 ng/ml



#27 AR-1254-2

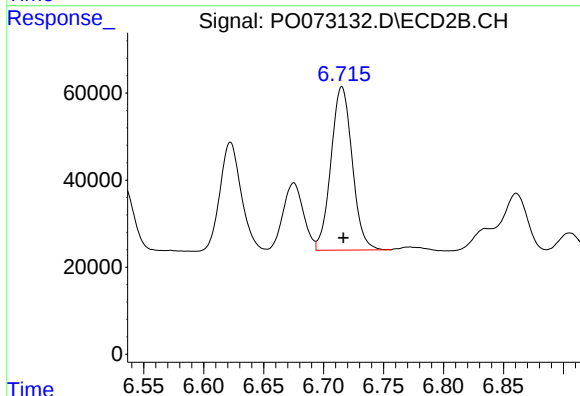
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 307076
Conc: 143.48 ng/ml



#28 AR-1254-3

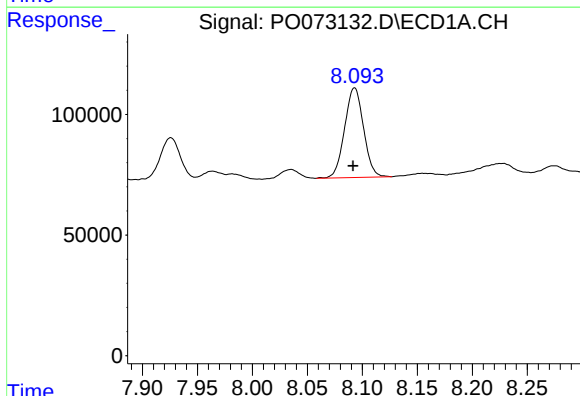
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 574015
Conc: 159.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



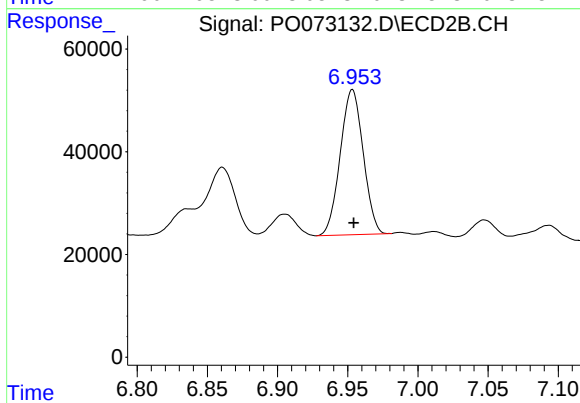
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 462999
Conc: 137.63 ng/ml



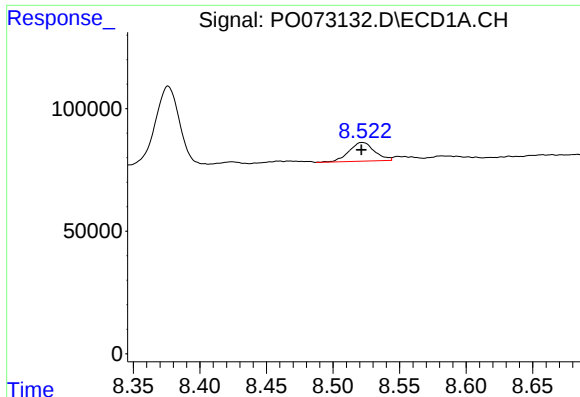
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 445455
Conc: 148.03 ng/ml



#29 AR-1254-4

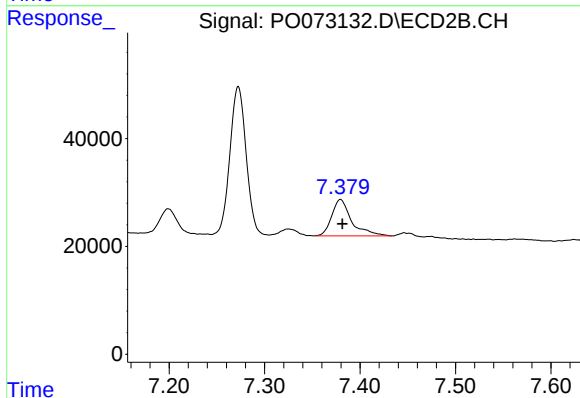
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 321812
Conc: 144.90 ng/ml



#30 AR-1254-5

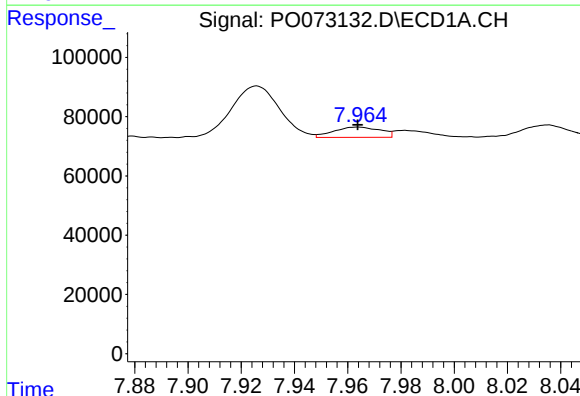
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 101103
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



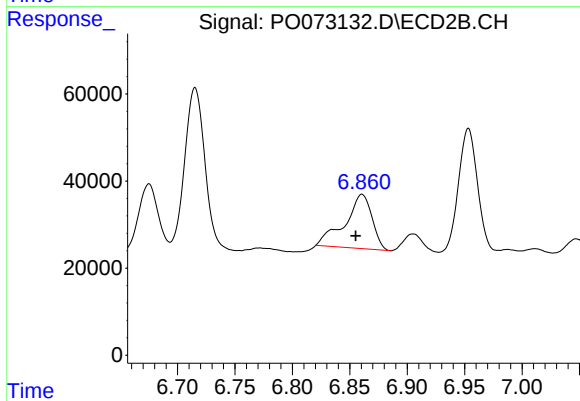
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 97900
Conc: 32.25 ng/ml



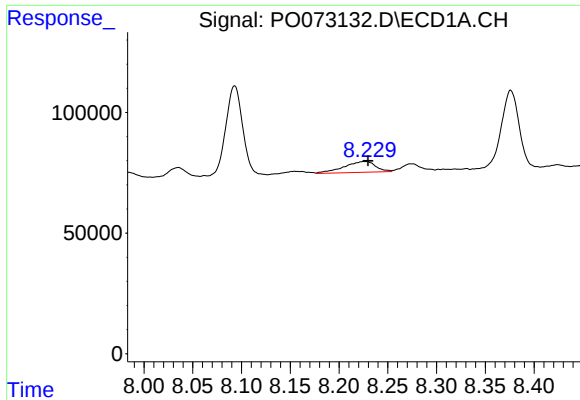
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42341
Conc: 19.44 ng/ml



#31 AR-1260-1

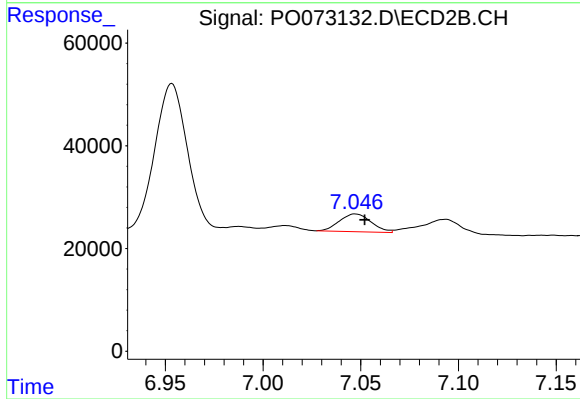
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 204344
Conc: 101.71 ng/ml



#32 AR-1260-2

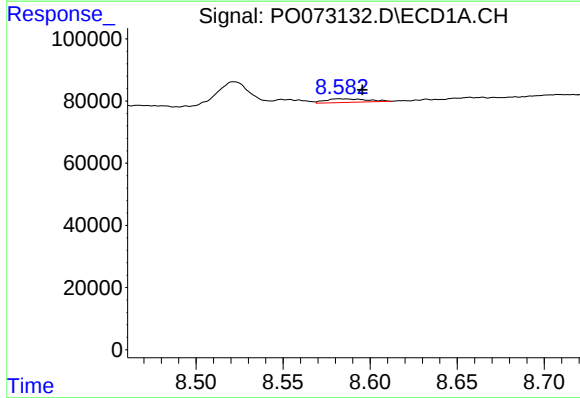
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 101740
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



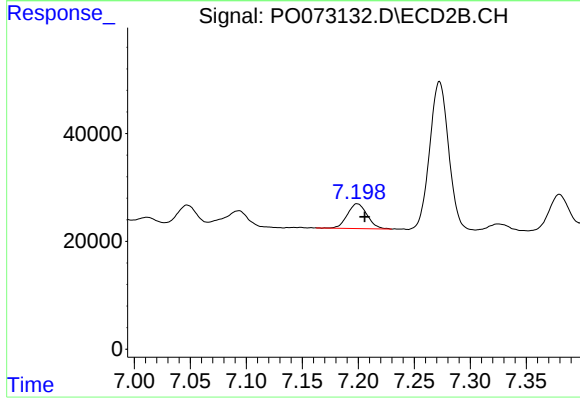
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 39053
Conc: 15.74 ng/ml



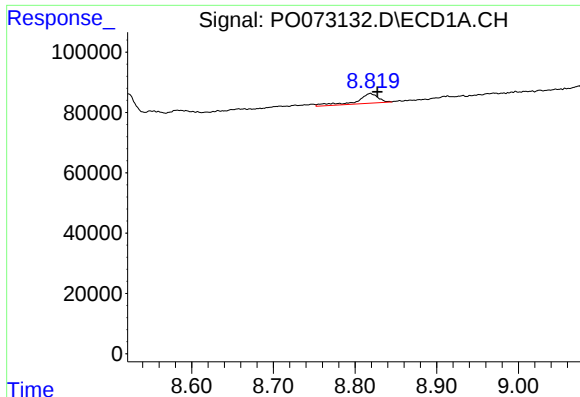
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 19546
Conc: 9.50 ng/ml



#33 AR-1260-3

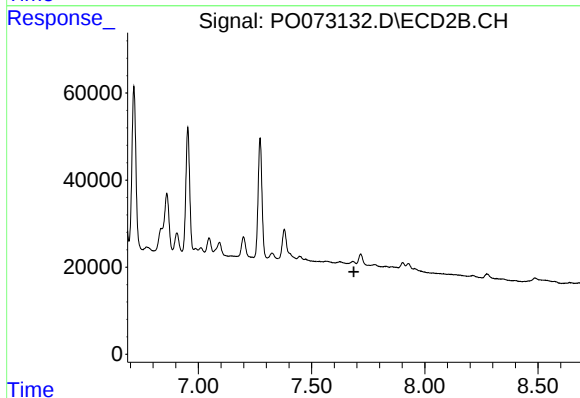
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 56692
Conc: 25.12 ng/ml



#34 AR-1260-4

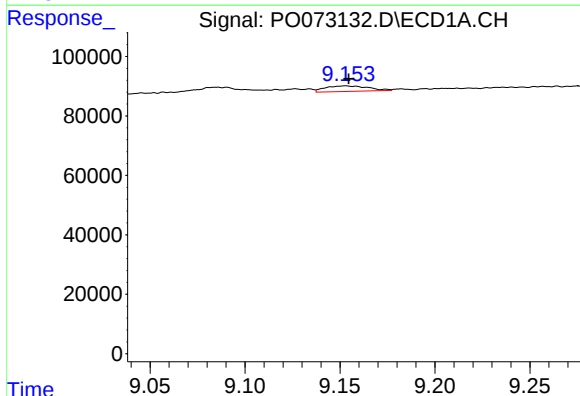
R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 56792
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



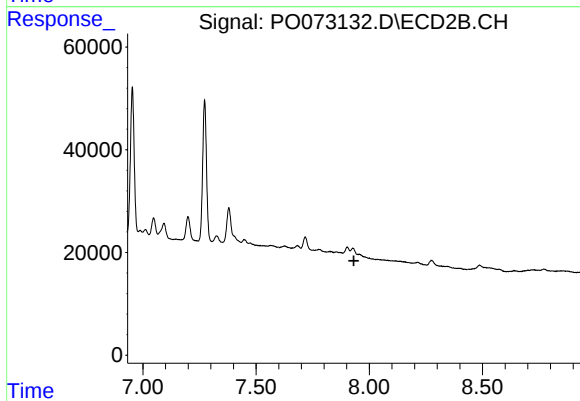
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



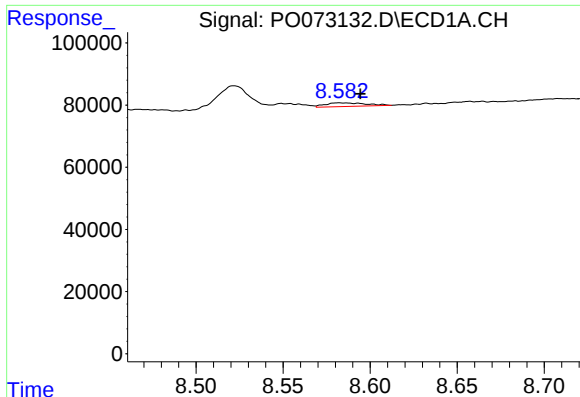
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 29319
Conc: 6.65 ng/ml



#35 AR-1260-5

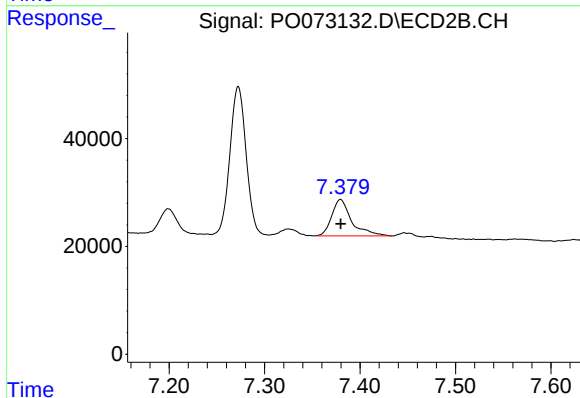
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

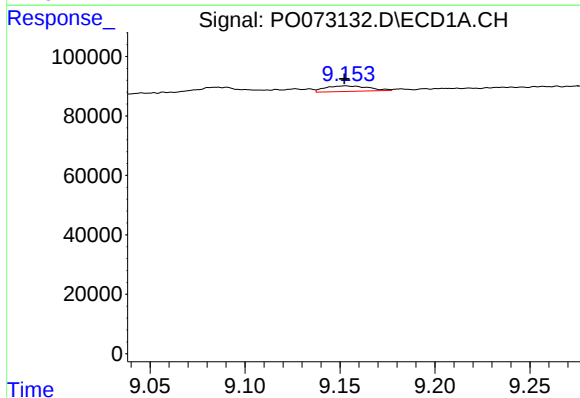
R.T.: 8.582 min
Delta R.T.: -0.012 min
Response: 19546
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



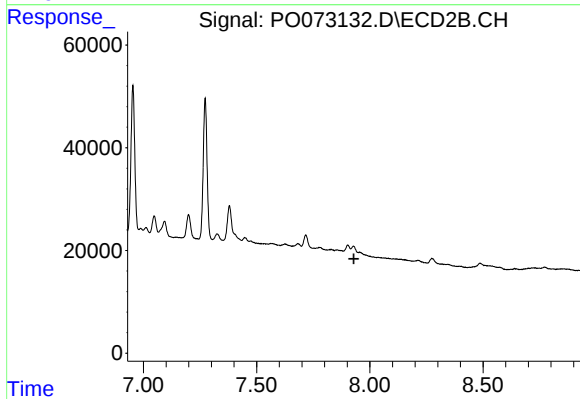
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 97900
Conc: 62.86 ng/ml



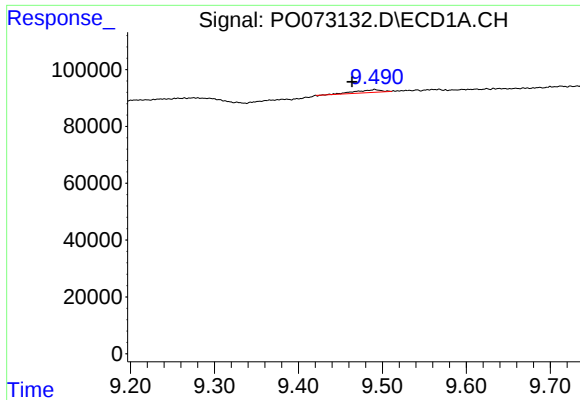
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 29319
Conc: 5.05 ng/ml



#37 AR-1262-2

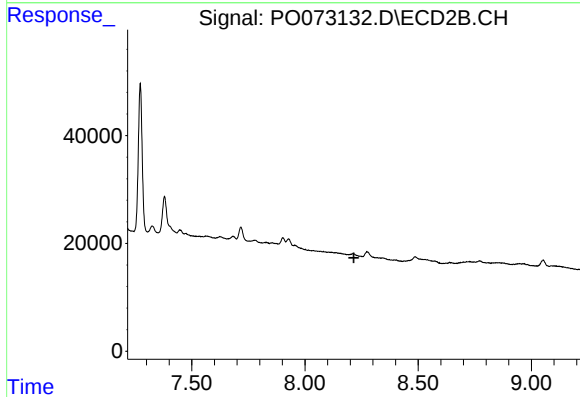
R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

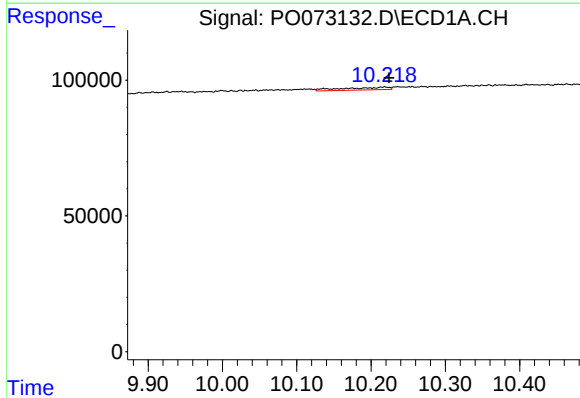
R.T.: 9.491 min
Delta R.T.: 0.027 min
Response: 21352
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



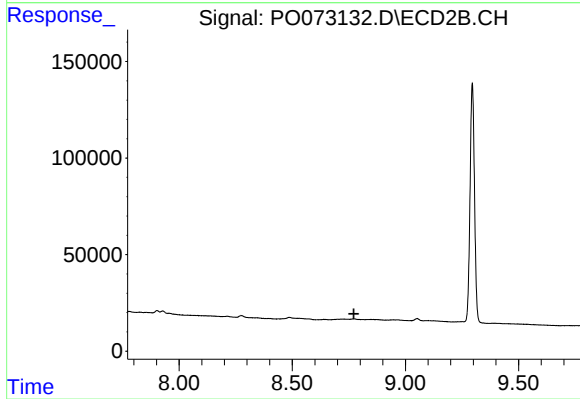
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



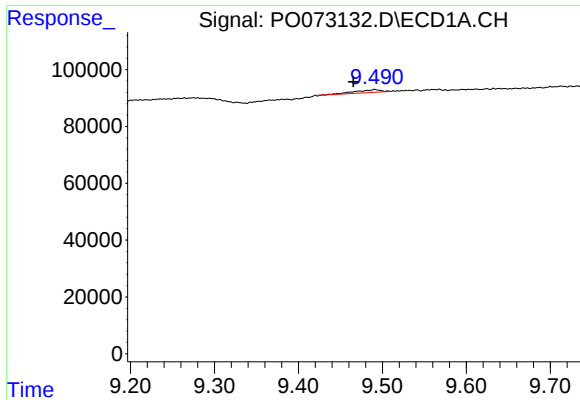
#40 AR-1262-5

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 43294
Conc: 20.58 ng/ml



#40 AR-1262-5

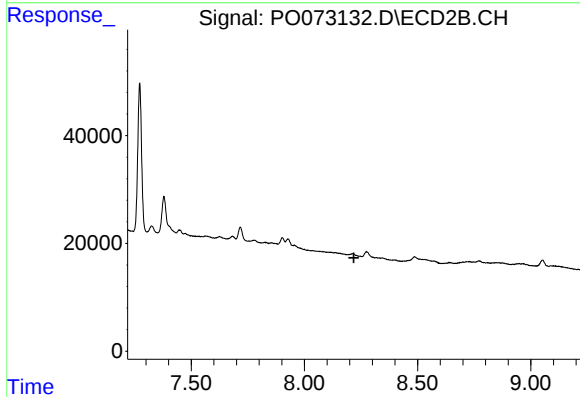
R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#41 AR-1268-1

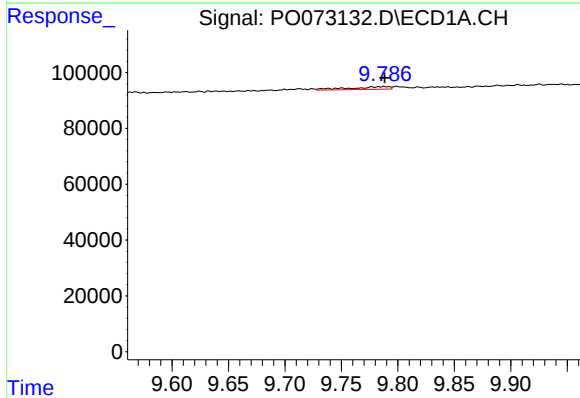
R.T.: 9.491 min
Delta R.T.: 0.025 min
Response: 21352
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



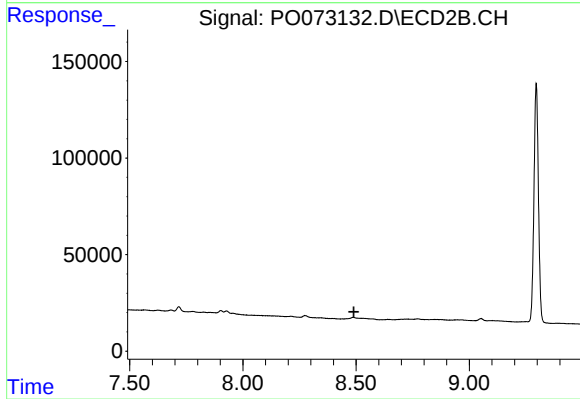
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



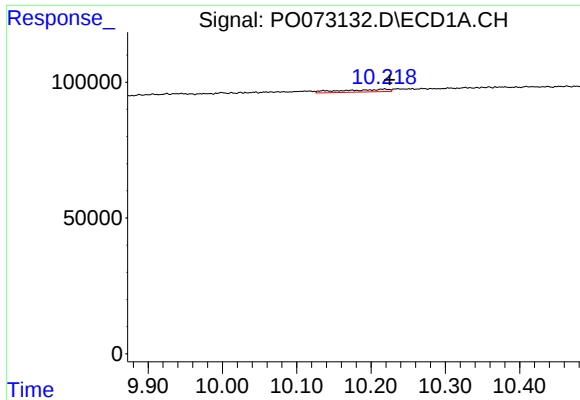
#43 AR-1268-3

R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 24617
Conc: 4.41 ng/ml



#43 AR-1268-3

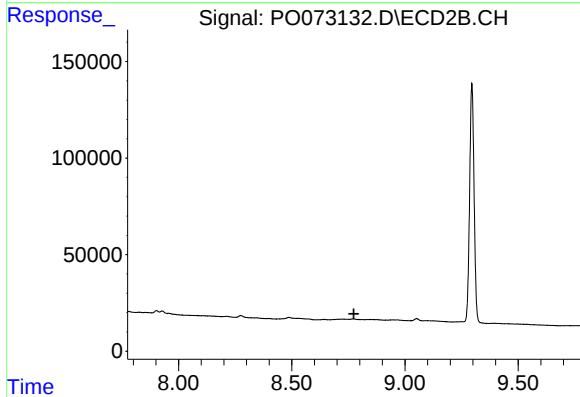
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

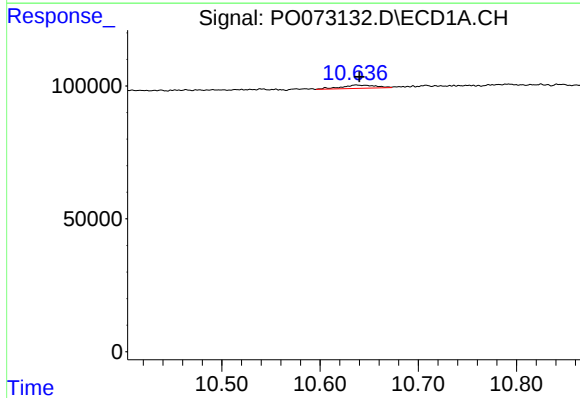
R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 43294
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



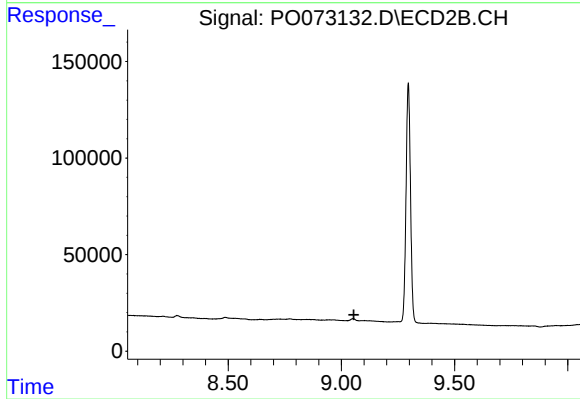
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.637 min
Delta R.T.: -0.003 min
Response: 29606
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.