

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 11:35
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:27:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.941	3.946	4629522	1538104	48.525	49.448
2)	SA Decachlor...	11.018	9.246	3577498	1512494	50.079	46.362
Target Compounds							
3)	L1 AR-1016-1	6.273	0.000	34332	0	10.827	N.D. #
4)	L1 AR-1016-2	6.301	0.000	46238	0	10.379	N.D. #
6)	L1 AR-1016-4	0.000	5.464	0	379293	N.D.	453.784 #
7)	L1 AR-1016-5	6.789	5.692	488837	247148	218.453	244.888
9)	L2 AR-1221-2	5.296	4.297	56287	20988	78.146	72.906
10)	L2 AR-1221-3	0.000	4.389	0	17146	N.D.	18.460 #
11)	L3 AR-1232-1	0.000	4.389	0	17146	N.D.	21.691 #
13)	L3 AR-1232-3	6.301	0.000	46238	0	25.662	N.D. #
14)	L3 AR-1232-4	0.000	5.508	0	83150	N.D.	234.258 #
15)	L3 AR-1232-5	6.570	5.692	834290	247148	1334.761	658.895 #
16)	L4 AR-1242-1	6.273	0.000	34332	0	15.334	N.D. #
17)	L4 AR-1242-2	6.301	0.000	46238	0	14.694	N.D. #
19)	L4 AR-1242-4	0.000	5.508	0	83150	N.D.	129.433 #
20)	L4 AR-1242-5	7.261	6.073	510400	916006	292.707	972.715 #
21)	L5 AR-1248-1	6.273	0.000	34332	0	19.837	N.D. #
22)	L5 AR-1248-2	6.570	5.464	834290	379293	357.711	367.831
23)	L5 AR-1248-3	6.789	5.508	488837	83150	179.721	86.686 #
24)	L5 AR-1248-4	7.220	5.692	848737	247148	280.719	214.741
25)	L5 AR-1248-5	7.261	6.116	510400	119150	178.425	91.595 #
26)	L6 AR-1254-1	7.189	6.073	1671455	916006	523.062	463.017
27)	L6 AR-1254-2	7.419	6.233	2151593	791287	466.721	456.177
28)	L6 AR-1254-3	7.804	6.654	2218376	1194301	444.706	460.335
29)	L6 AR-1254-4	8.102	6.895	1631403	843697	457.667	446.486
30)	L6 AR-1254-5	8.534	7.324	1695240	1117776	472.652	457.893
31)	L7 AR-1260-1	7.972	6.792	801880	614326	232.416	317.714 #
32)	L7 AR-1260-2	8.238	6.989	955906	551086	229.020	225.491
33)	L7 AR-1260-3	8.595	7.141	221919	513661	70.787	224.224 #
34)	L7 AR-1260-4	8.831	7.626	646275	51582	184.578	28.371 #
35)	L7 AR-1260-5	9.169	7.876	240721	138078	34.663	29.389
36)	L8 AR-1262-1	8.595f	7.324	221919	1117776	53.416	875.513 #
37)	L8 AR-1262-2	9.169	7.876	240721	138078	33.138	29.448
38)	L8 AR-1262-3	9.509f	0.000	173273	0	51.952	N.D. #
39)	L8 AR-1262-4	9.558f	8.223	28038	144356	14.409	42.912 #
41)	L9 AR-1268-1	9.509f	0.000	173273	0	19.638	N.D. #
42)	L9 AR-1268-2	9.558f	8.223	28038	144356	3.394	29.569 #
45)	L9 AR-1268-5	0.000	9.005	0	17337	N.D.	1.416 #

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

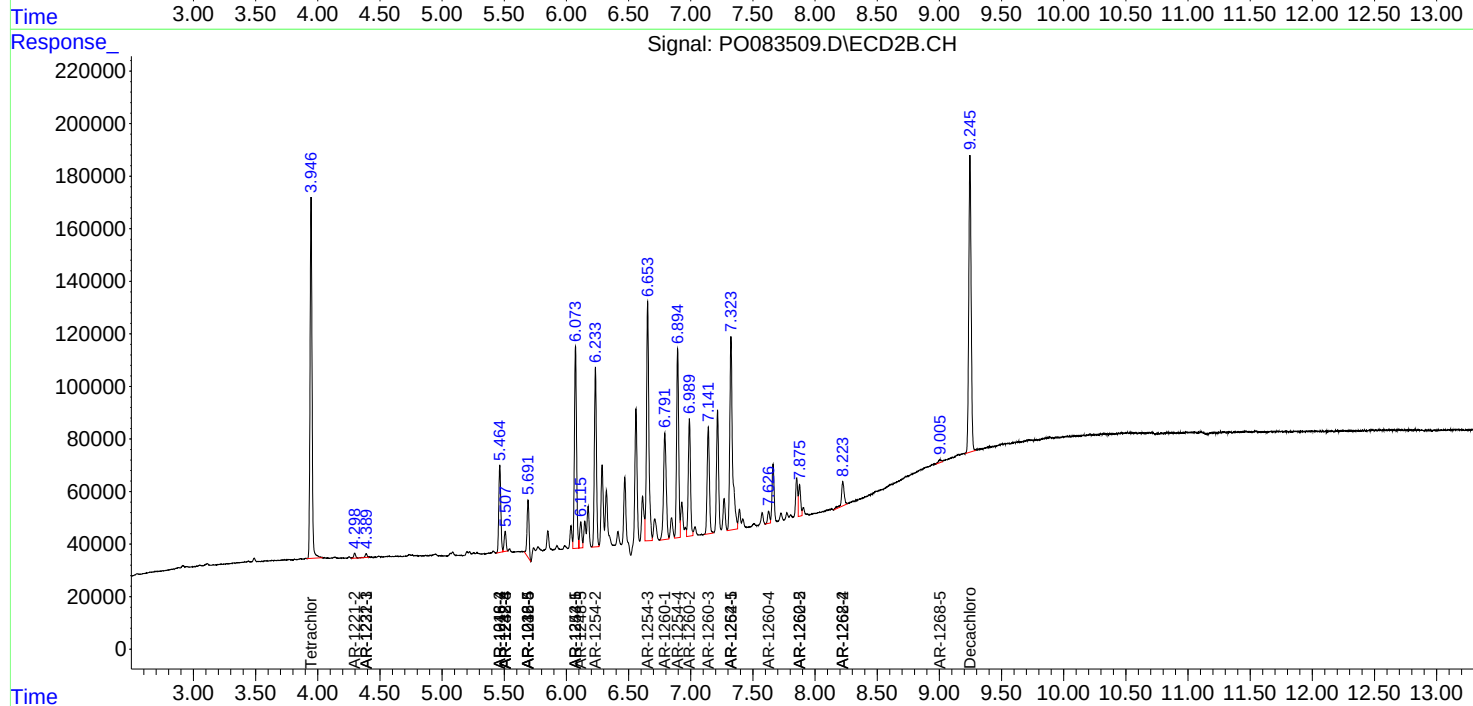
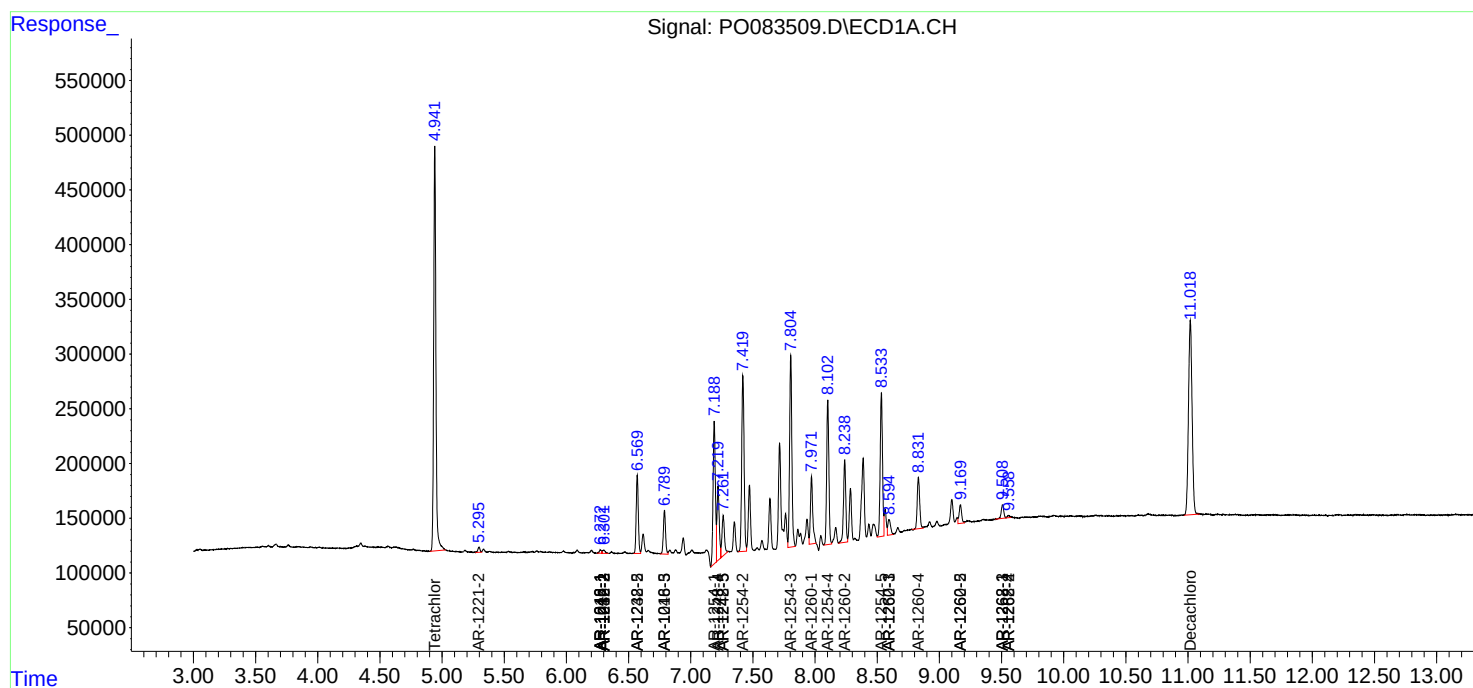
Instrument :
ECD_O
ClientSampleId :

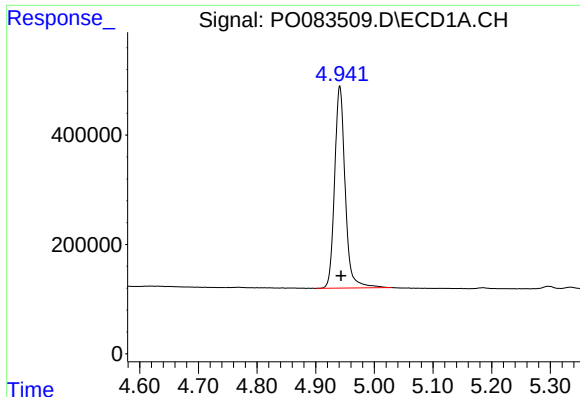
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : P0083509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 11:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:27:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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

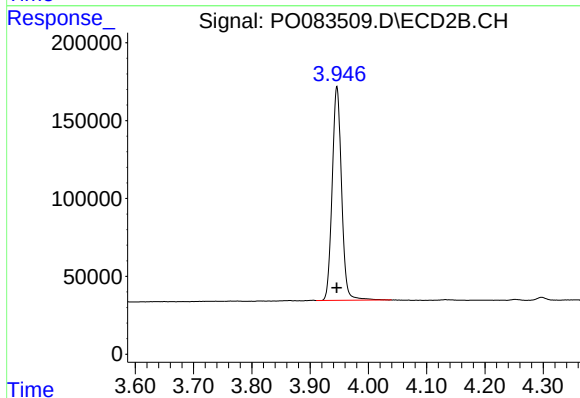




#1 Tetrachloro-m-xylene

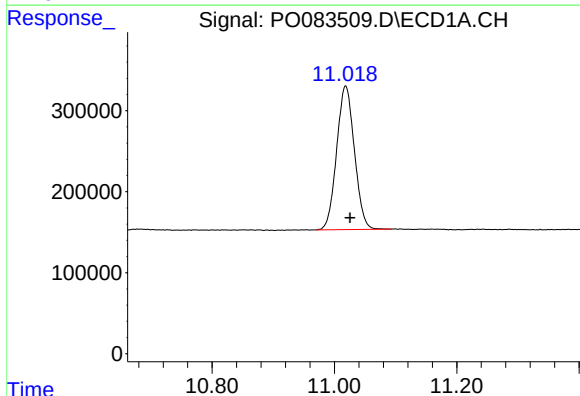
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4629522
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



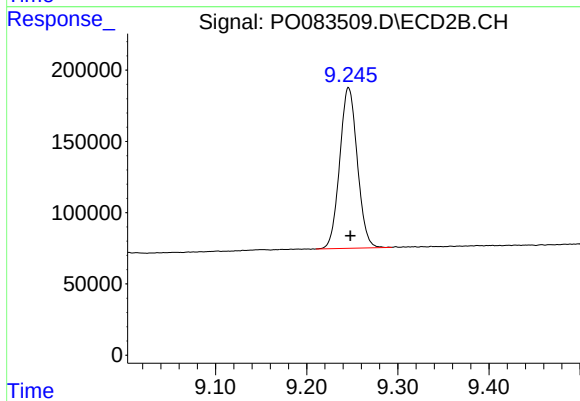
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1538104
Conc: 49.45 ng/ml



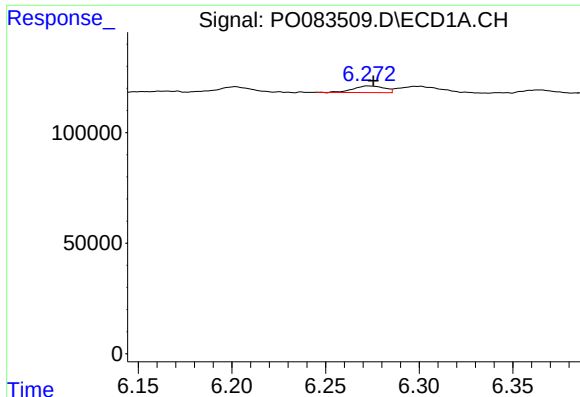
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 3577498
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

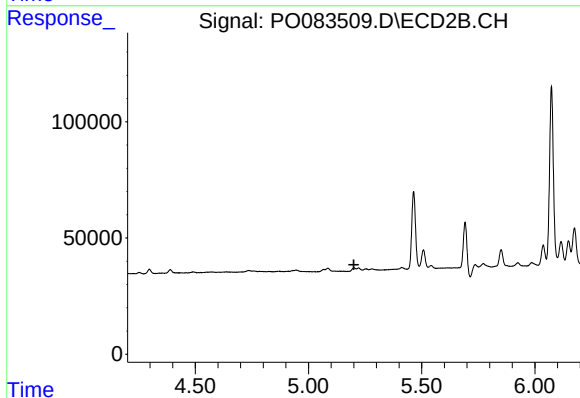
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1512494
Conc: 46.36 ng/ml



#3 AR-1016-1

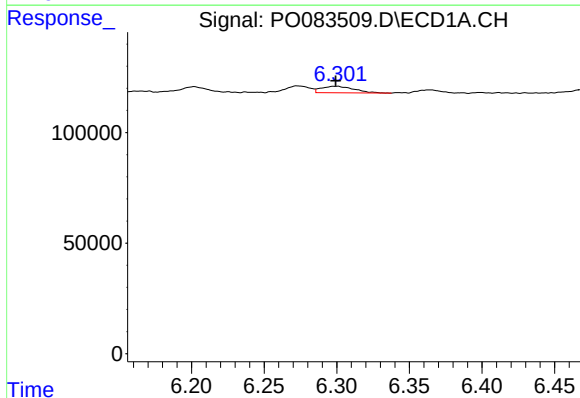
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 34332
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



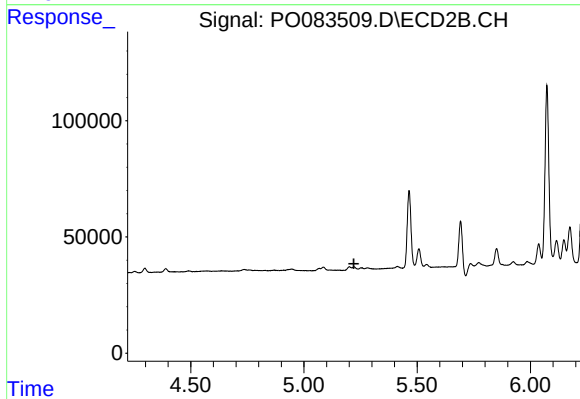
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



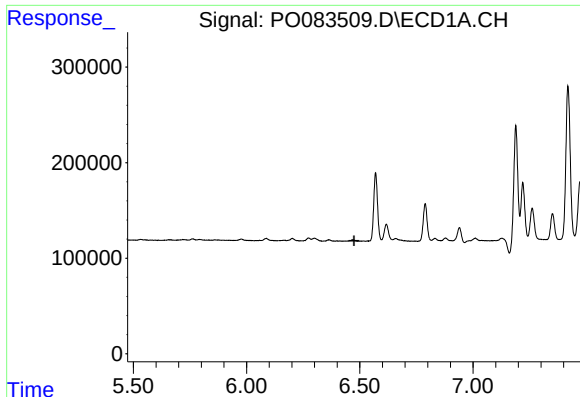
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 46238
Conc: 10.38 ng/ml



#4 AR-1016-2

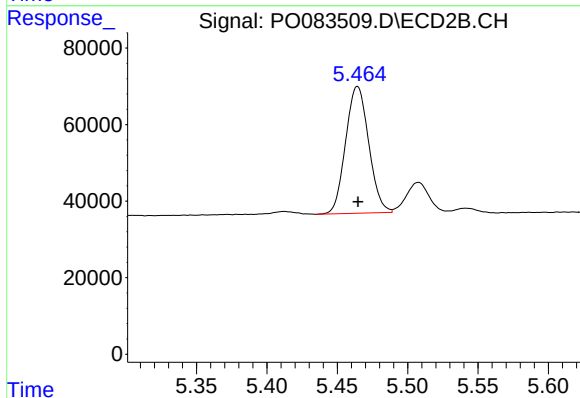
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#6 AR-1016-4

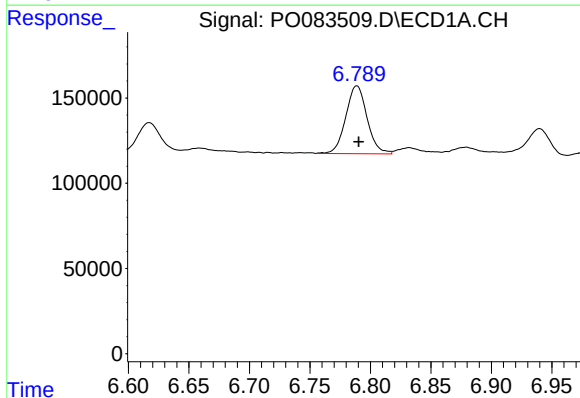
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



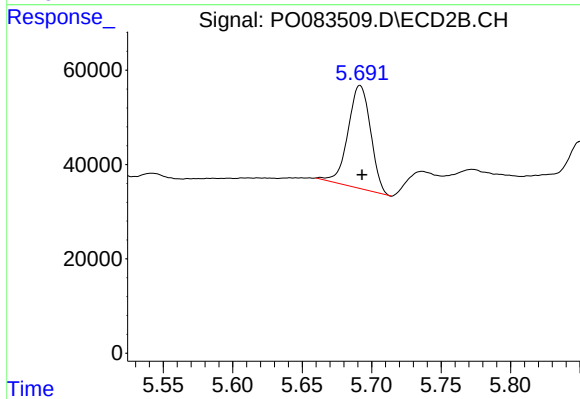
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 379293
Conc: 453.78 ng/ml



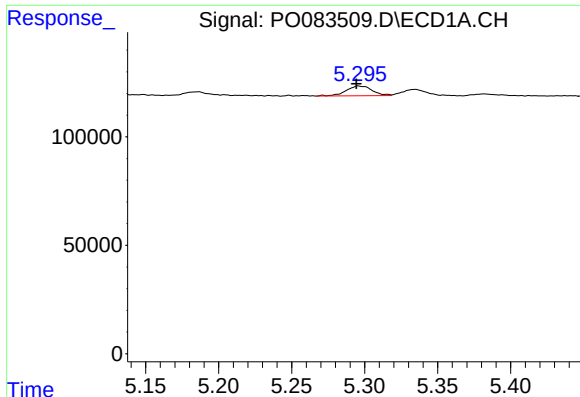
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 488837
Conc: 218.45 ng/ml



#7 AR-1016-5

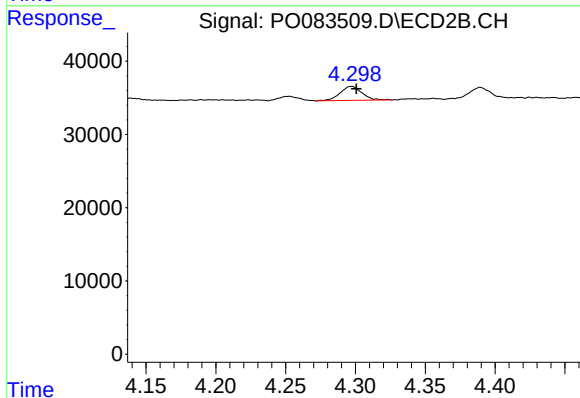
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 247148
Conc: 244.89 ng/ml



#9 AR-1221-2

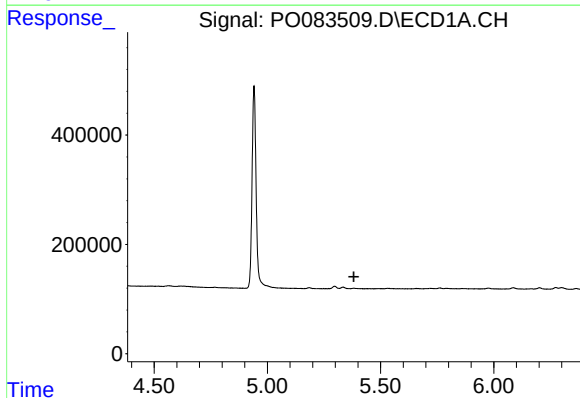
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 56287
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



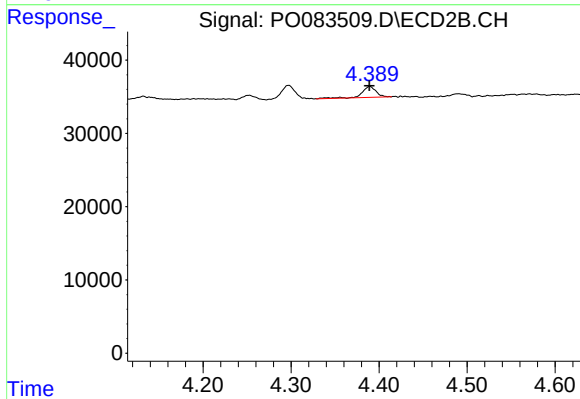
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 20988
Conc: 72.91 ng/ml



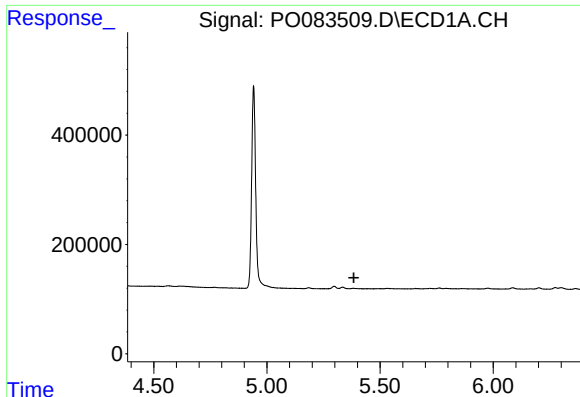
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

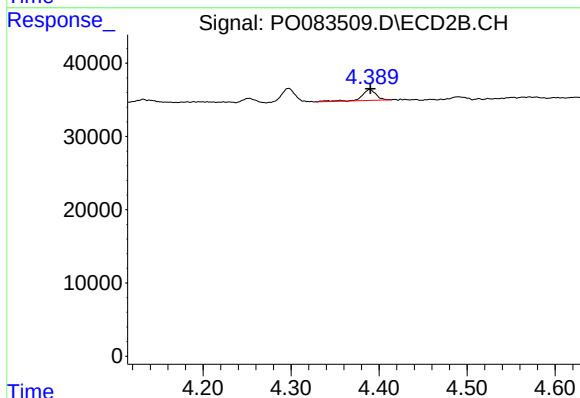
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 17146
Conc: 18.46 ng/ml



#11 AR-1232-1

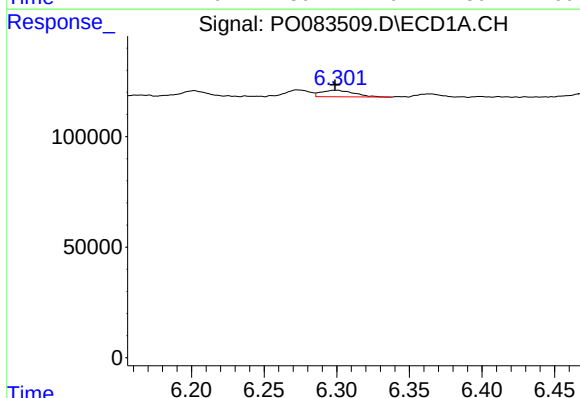
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



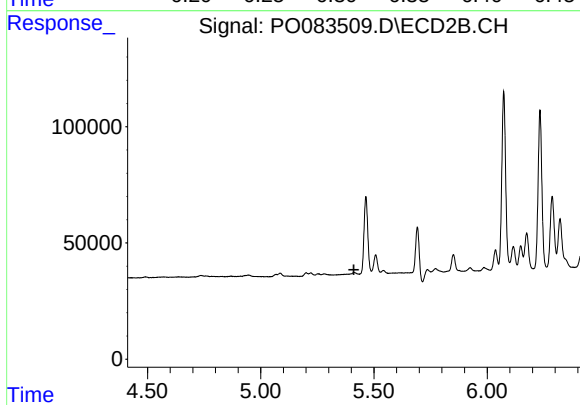
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 17146
Conc: 21.69 ng/ml



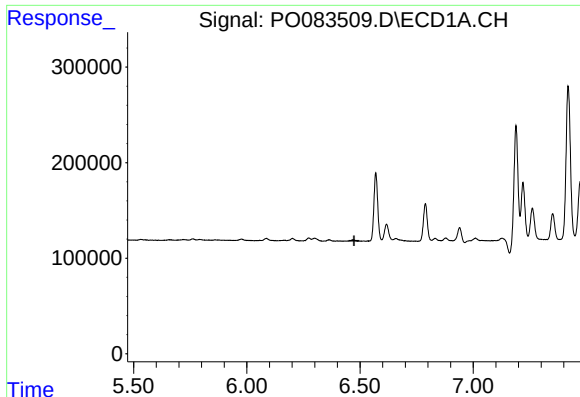
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 46238
Conc: 25.66 ng/ml



#13 AR-1232-3

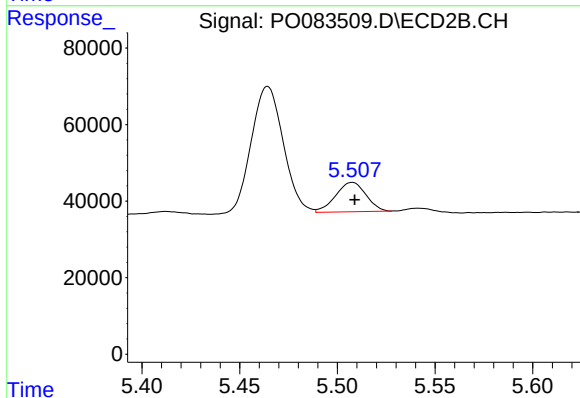
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

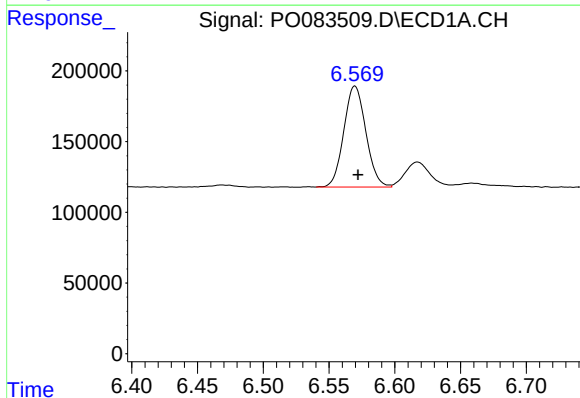
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



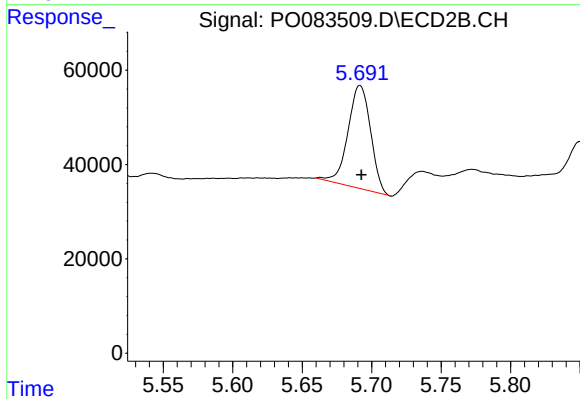
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 83150
Conc: 234.26 ng/ml



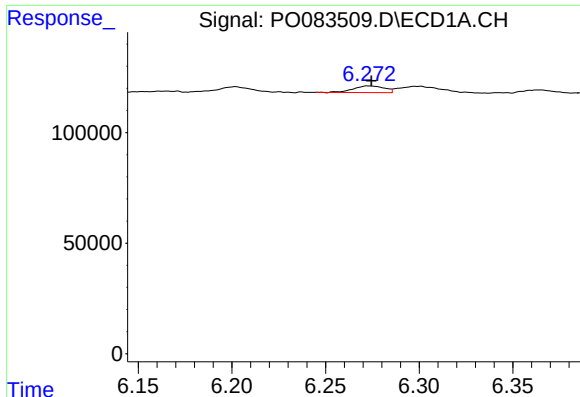
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 834290
Conc: 1334.76 ng/ml



#15 AR-1232-5

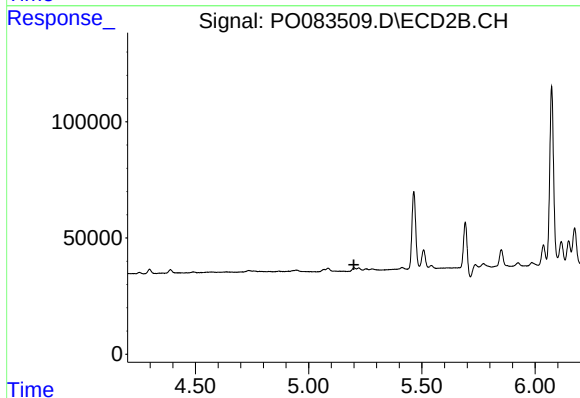
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 247148
Conc: 658.90 ng/ml



#16 AR-1242-1

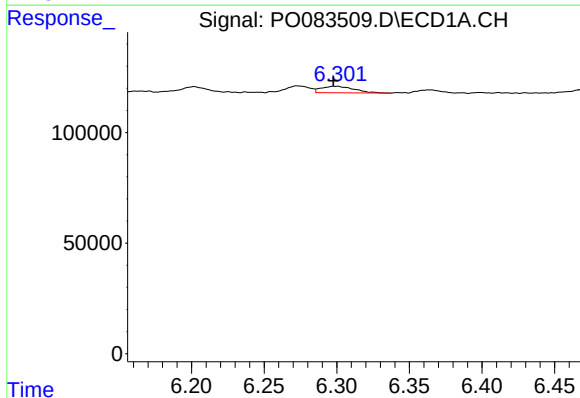
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 34332
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



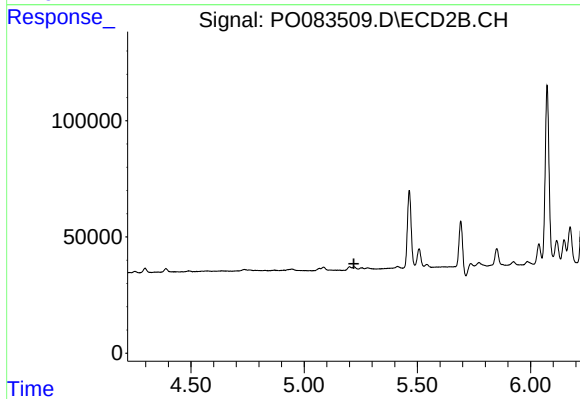
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



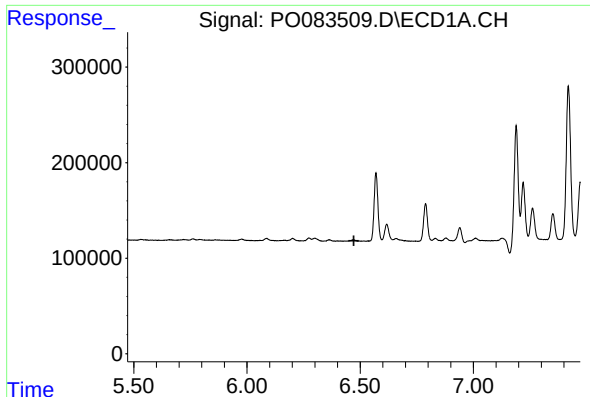
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 46238
Conc: 14.69 ng/ml



#17 AR-1242-2

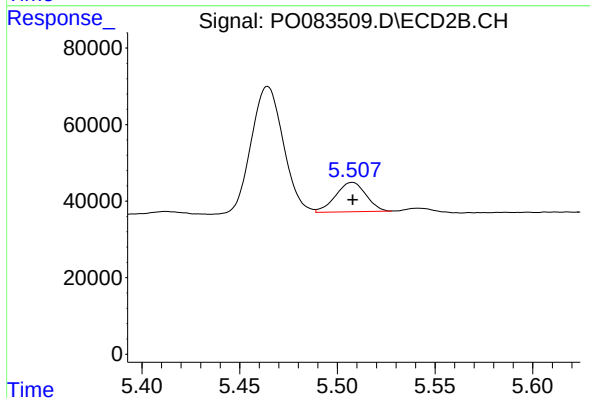
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#19 AR-1242-4

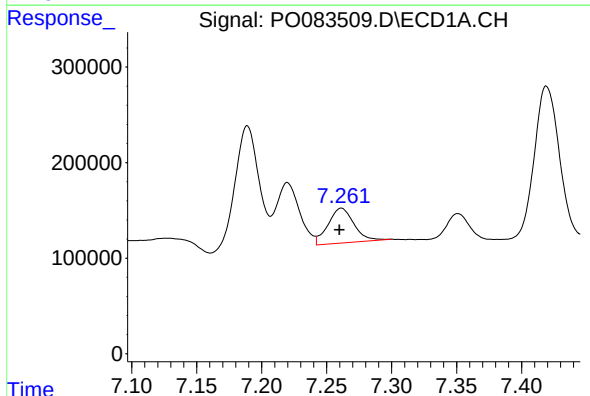
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



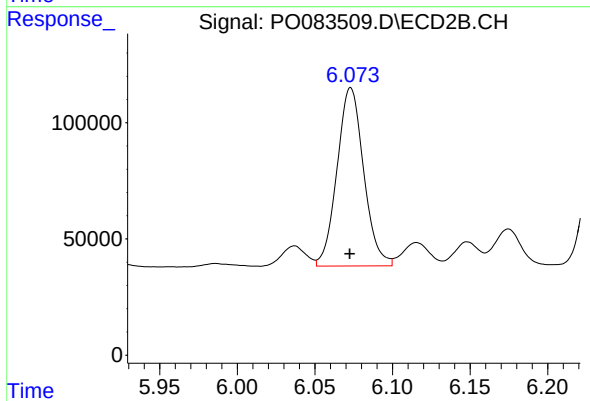
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83150
Conc: 129.43 ng/ml



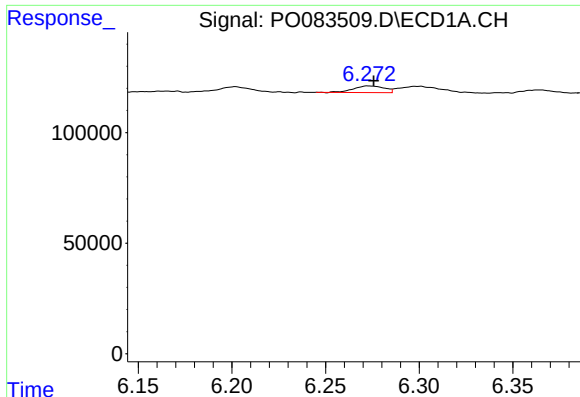
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 510400
Conc: 292.71 ng/ml



#20 AR-1242-5

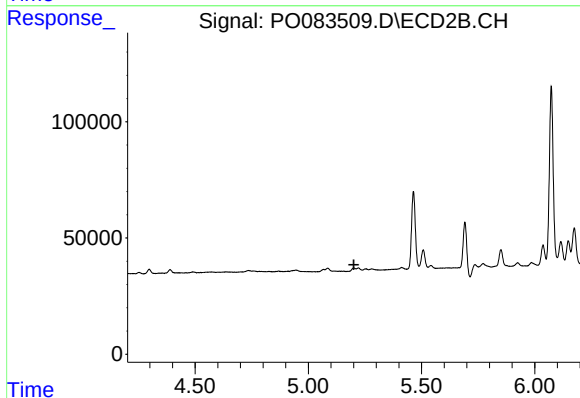
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 916006
Conc: 972.72 ng/ml



#21 AR-1248-1

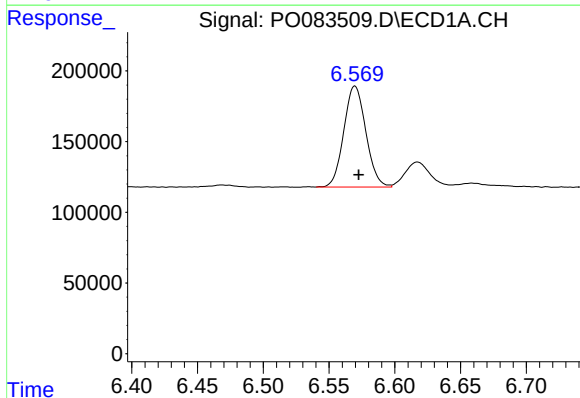
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 34332
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



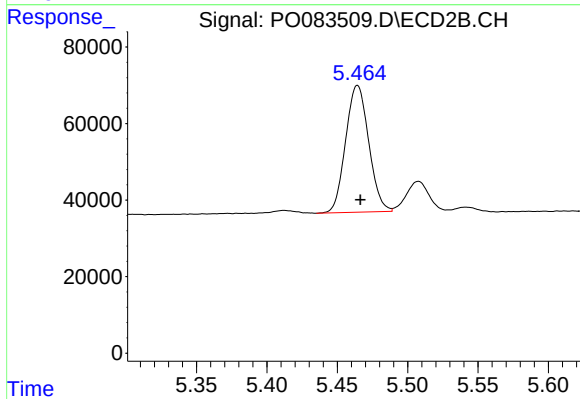
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



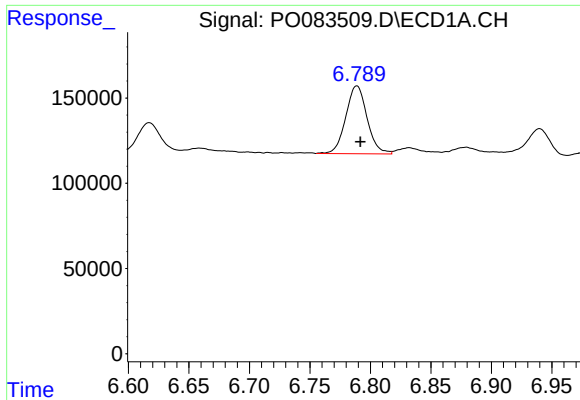
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 834290
Conc: 357.71 ng/ml



#22 AR-1248-2

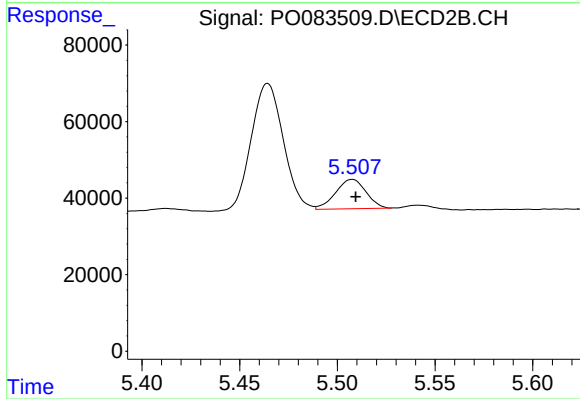
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 379293
Conc: 367.83 ng/ml



#23 AR-1248-3

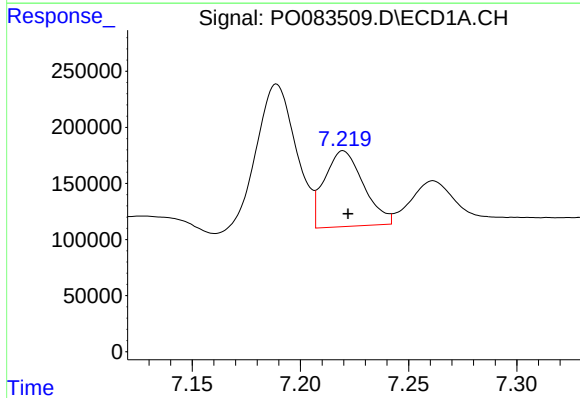
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 488837
Conc: 179.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



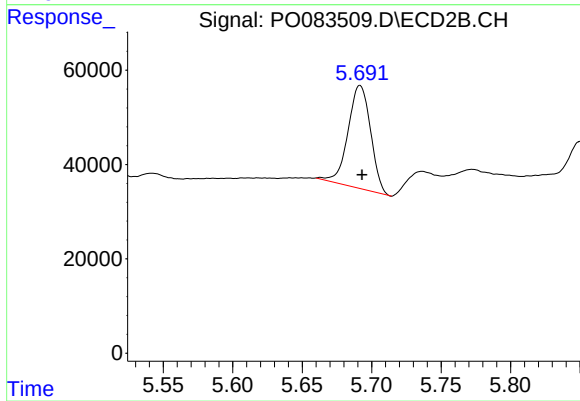
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 83150
Conc: 86.69 ng/ml



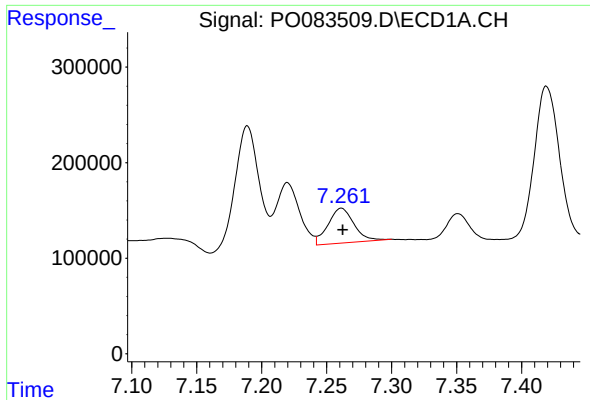
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 848737
Conc: 280.72 ng/ml



#24 AR-1248-4

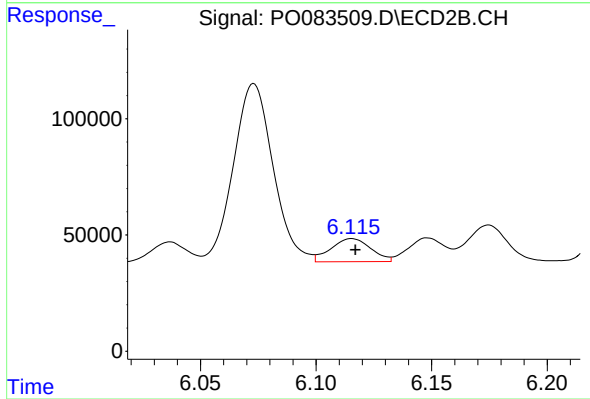
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 247148
Conc: 214.74 ng/ml



#25 AR-1248-5

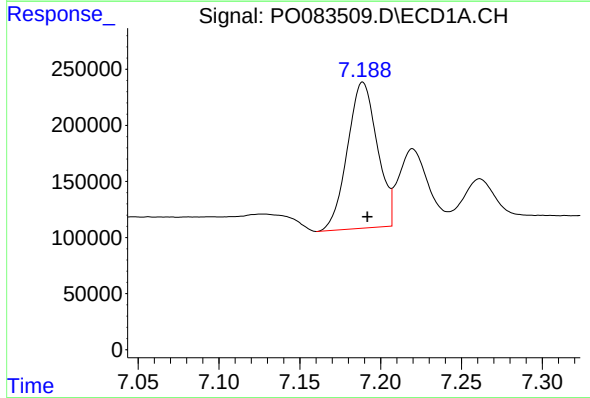
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 510400
Conc: 178.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



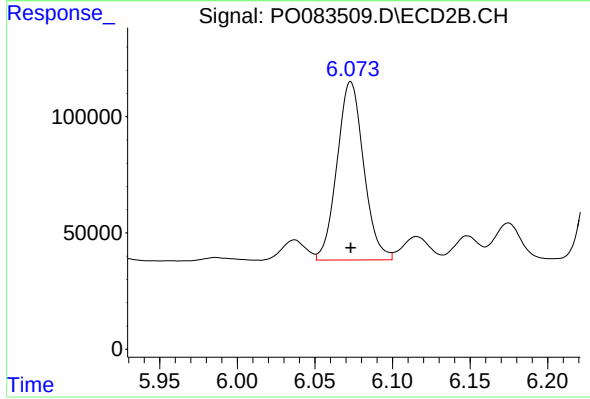
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 119150
Conc: 91.60 ng/ml



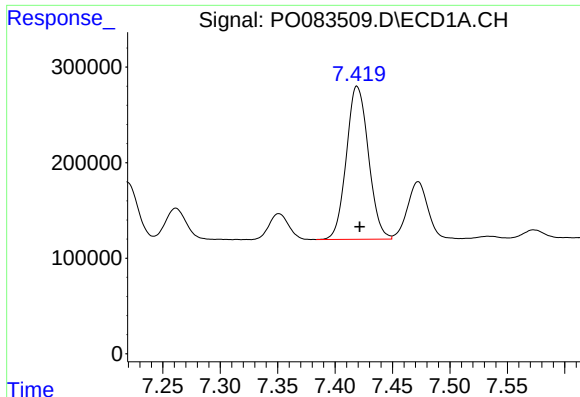
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1671455
Conc: 523.06 ng/ml



#26 AR-1254-1

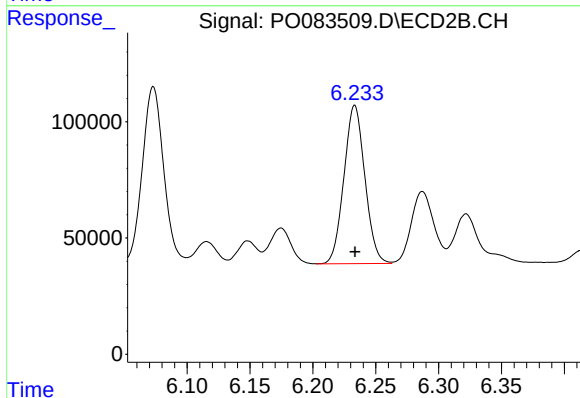
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 916006
Conc: 463.02 ng/ml



#27 AR-1254-2

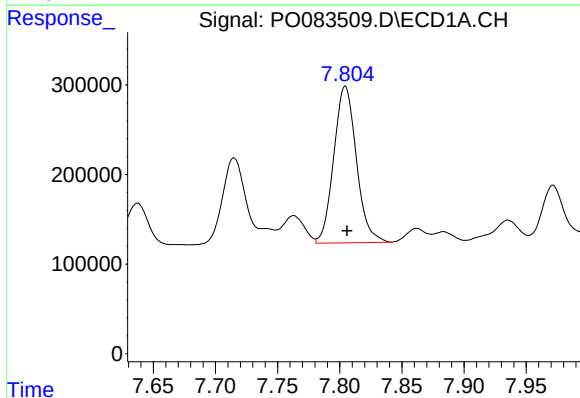
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 2151593
Conc: 466.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



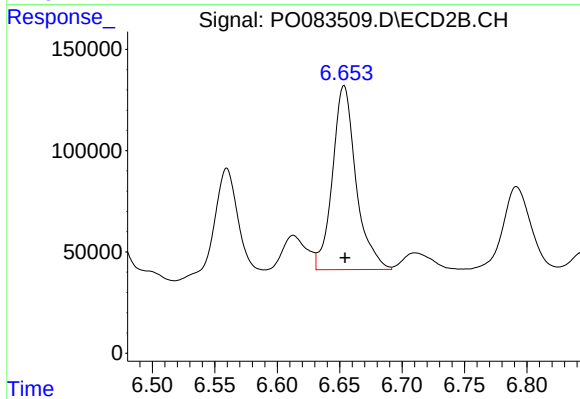
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 791287
Conc: 456.18 ng/ml



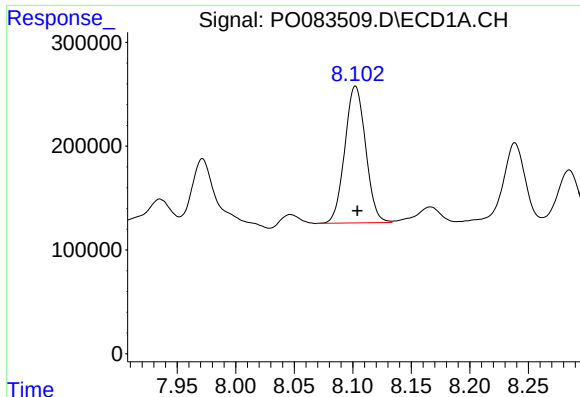
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 2218376
Conc: 444.71 ng/ml



#28 AR-1254-3

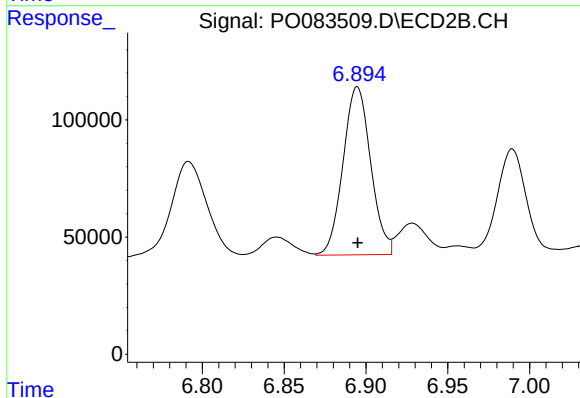
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1194301
Conc: 460.34 ng/ml



#29 AR-1254-4

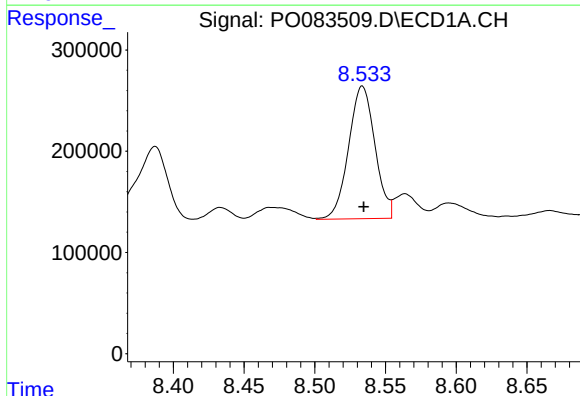
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 1631403
Conc: 457.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



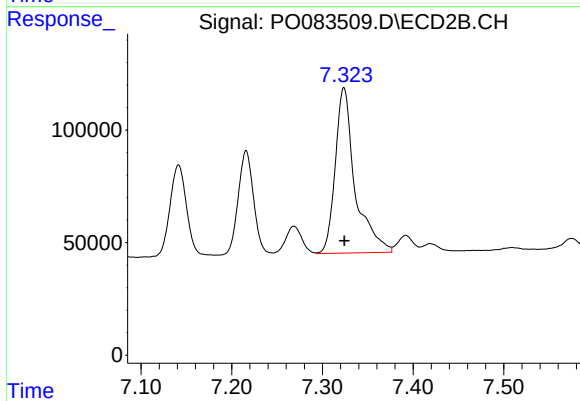
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 843697
Conc: 446.49 ng/ml



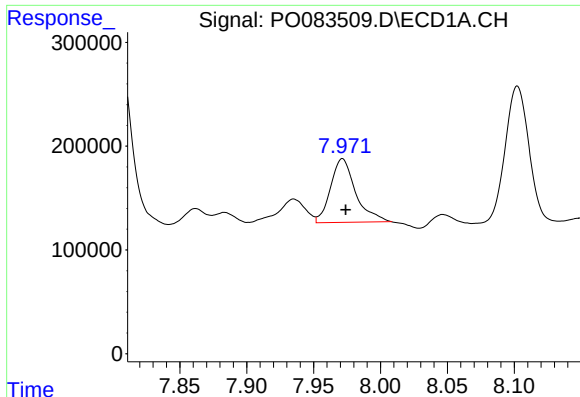
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 1695240
Conc: 472.65 ng/ml



#30 AR-1254-5

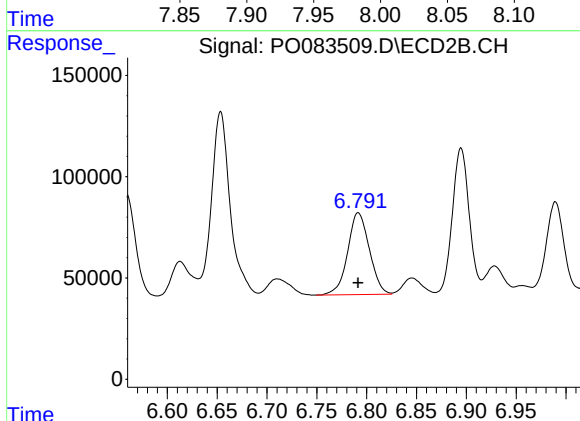
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1117776
Conc: 457.89 ng/ml



#31 AR-1260-1

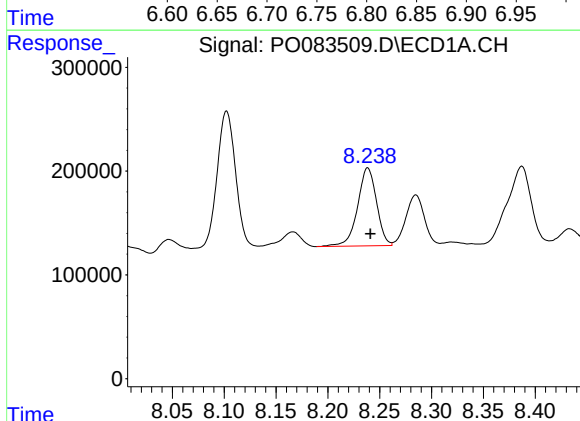
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 801880
Conc: 232.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



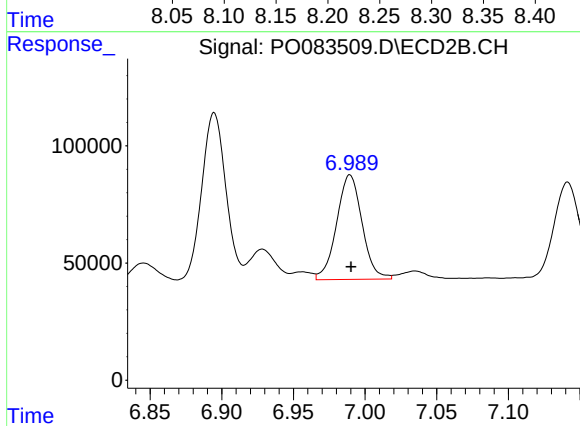
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 614326
Conc: 317.71 ng/ml



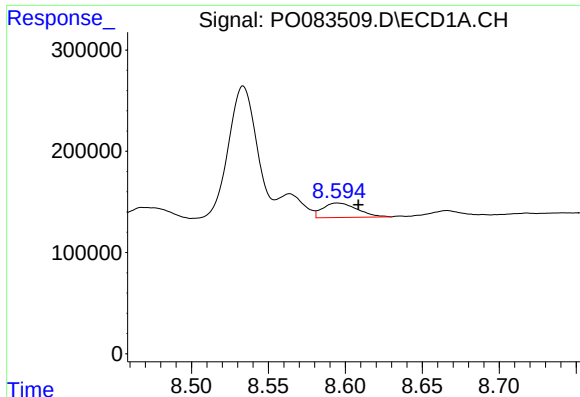
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 955906
Conc: 229.02 ng/ml



#32 AR-1260-2

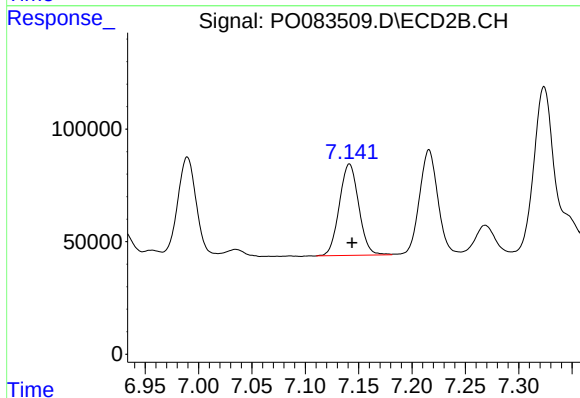
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 551086
Conc: 225.49 ng/ml



#33 AR-1260-3

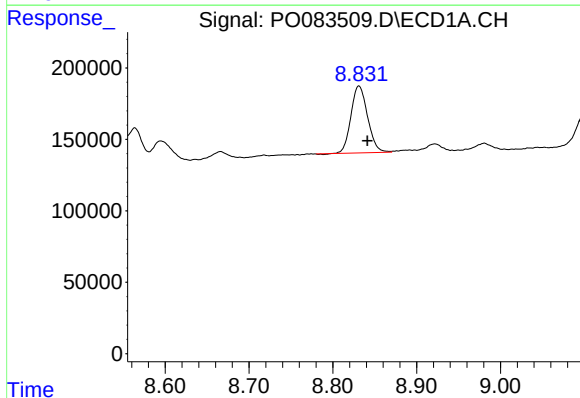
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 221919
Conc: 70.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



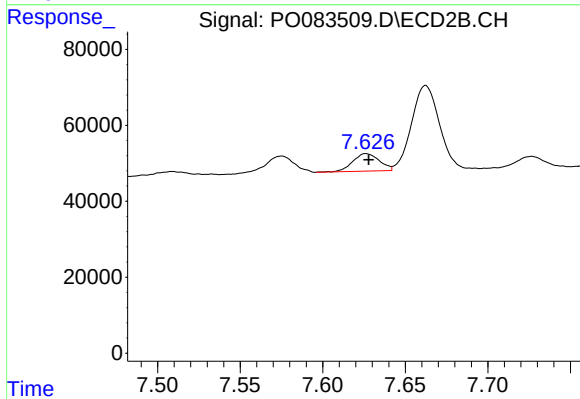
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 513661
Conc: 224.22 ng/ml



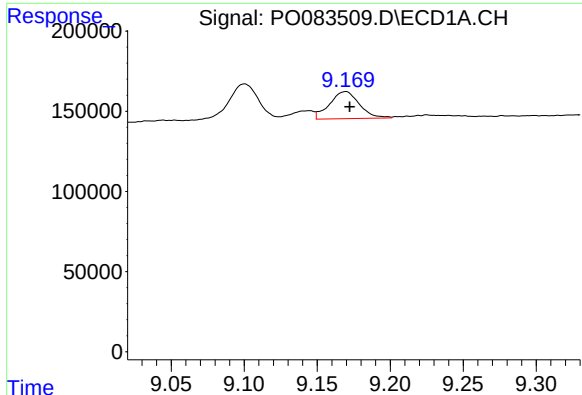
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 646275
Conc: 184.58 ng/ml



#34 AR-1260-4

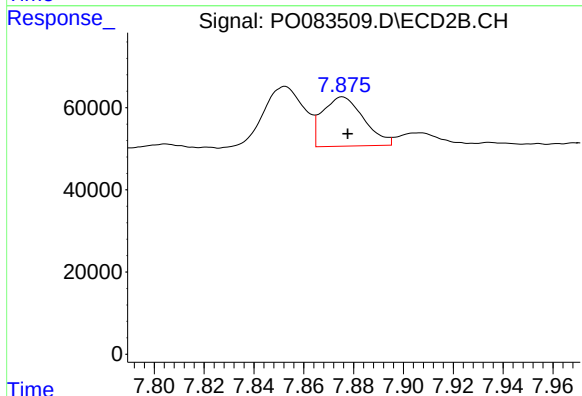
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 51582
Conc: 28.37 ng/ml



#35 AR-1260-5

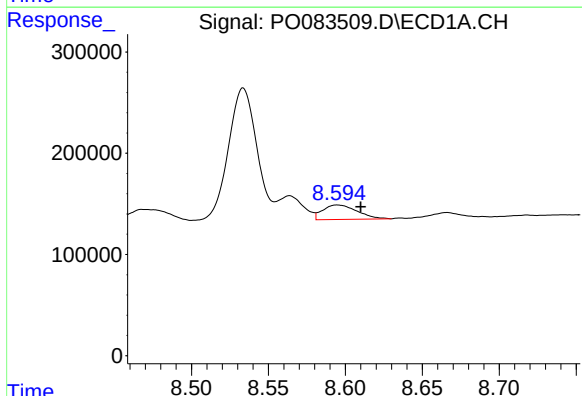
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 240721
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



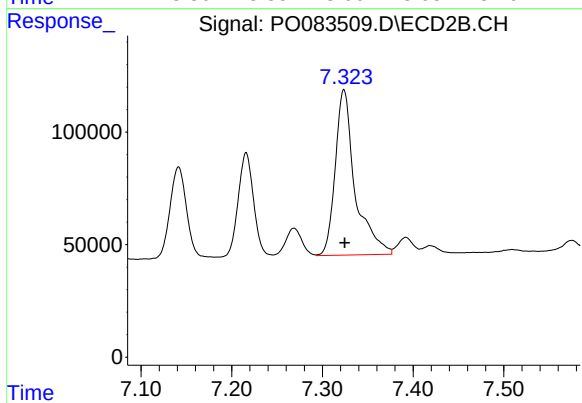
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 138078
Conc: 29.39 ng/ml



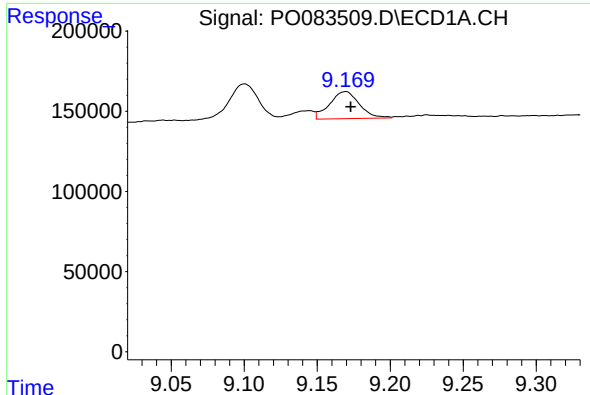
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 221919
Conc: 53.42 ng/ml



#36 AR-1262-1

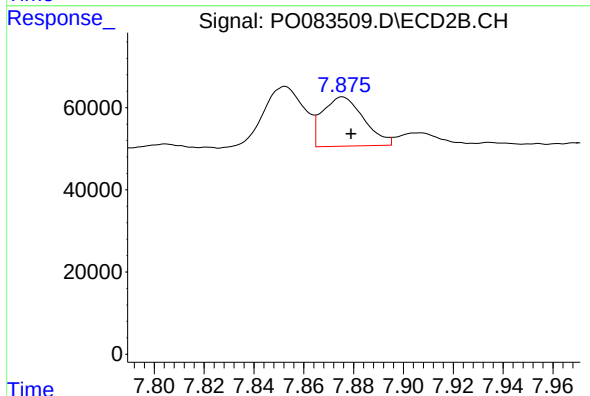
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1117776
Conc: 875.51 ng/ml



#37 AR-1262-2

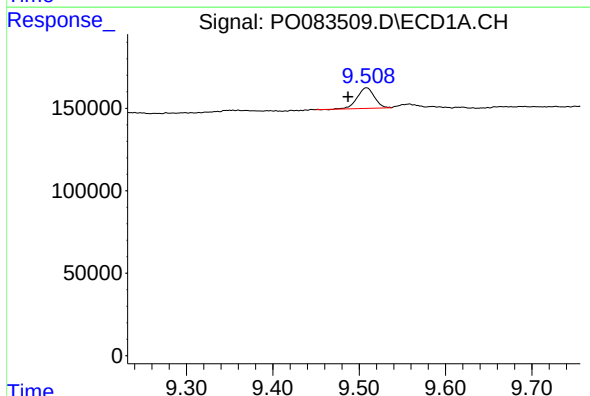
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 240721
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



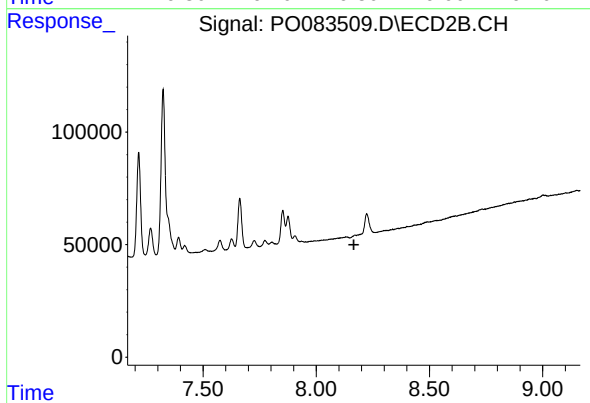
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 138078
Conc: 29.45 ng/ml



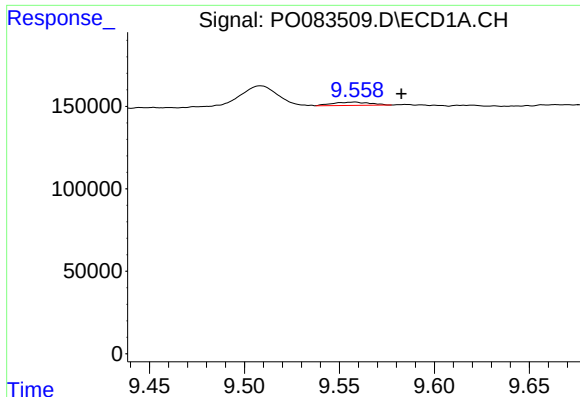
#38 AR-1262-3

R.T.: 9.509 min
Delta R.T.: 0.021 min
Response: 173273
Conc: 51.95 ng/ml



#38 AR-1262-3

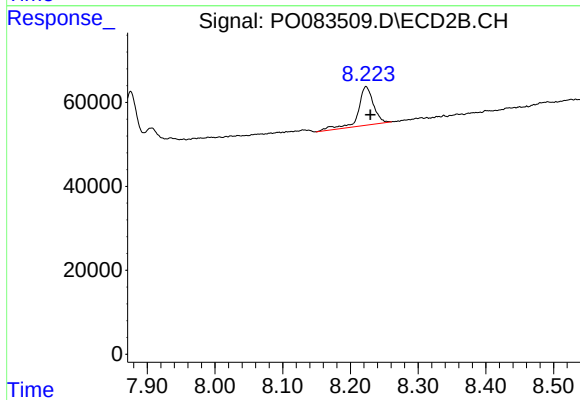
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

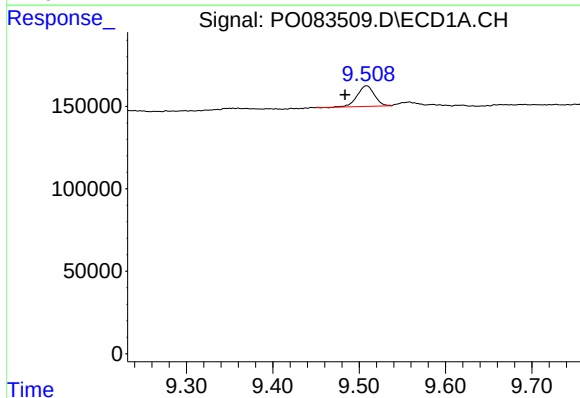
R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 28038
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



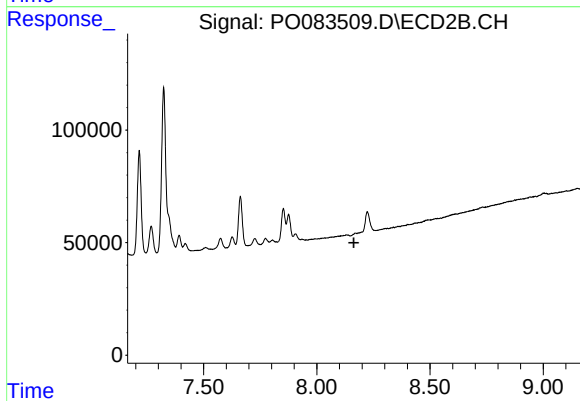
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 144356
Conc: 42.91 ng/ml



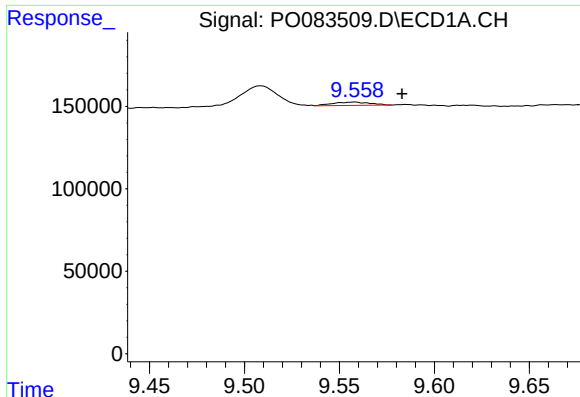
#41 AR-1268-1

R.T.: 9.509 min
Delta R.T.: 0.025 min
Response: 173273
Conc: 19.64 ng/ml



#41 AR-1268-1

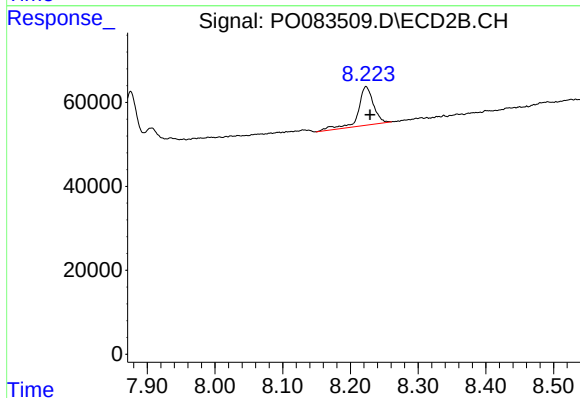
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

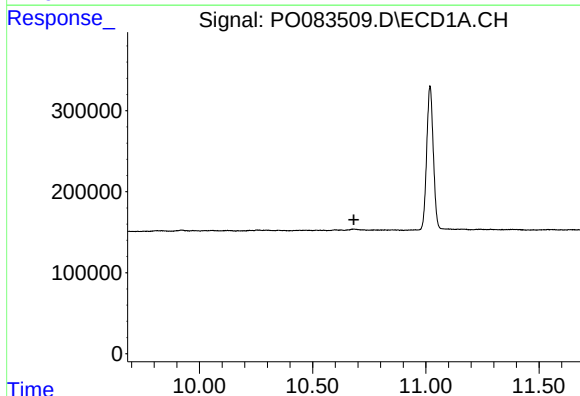
R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 28038
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



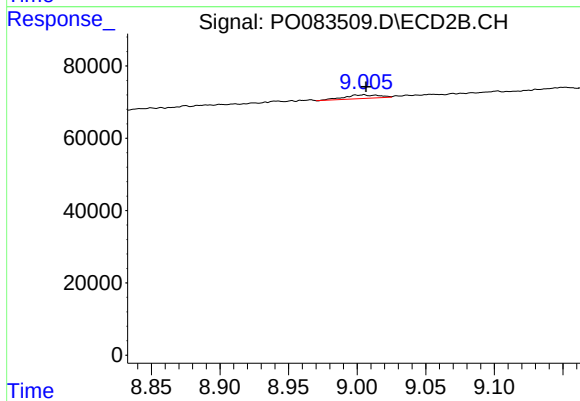
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 144356
Conc: 29.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.682 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 17337
Conc: 1.42 ng/ml