

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 10:38
 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: Oct 05 23:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.982	4428141	1224908	49.656	45.977
2)	SA Decachlor...	10.873	9.324	3790430	1121996	50.887	48.315
Target Compounds							
3)	L1 AR-1016-1	6.195	5.250	27872	3959	8.609	4.394 #
4)	L1 AR-1016-2	6.223	5.250f	39735	3959	8.572	2.899 #
6)	L1 AR-1016-4	0.000	5.514	0	282043	N.D.	455.330 #
7)	L1 AR-1016-5	6.708	5.745	530683	153536	233.196	217.468
8)	L2 AR-1221-1	5.112	0.000	33063	0	30.214	N.D. #
9)	L2 AR-1221-2	5.223	4.335	58599	17558	74.321	73.034
10)	L2 AR-1221-3	0.000	4.422	0	19523	N.D.	25.161 #
11)	L3 AR-1232-1	0.000	4.422	0	19523	N.D.	32.561 #
12)	L3 AR-1232-2	0.000	5.250f	0	3959	N.D.	6.256 #
13)	L3 AR-1232-3	6.223	0.000	39735	0	19.711	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	74767	N.D.	248.810 #
15)	L3 AR-1232-5	6.491	5.745	948845	153536	1286.863	482.998 #
16)	L4 AR-1242-1	6.195	5.250	27872	3959	10.914	5.397 #
17)	L4 AR-1242-2	6.223	5.250f	39735	3959	11.065	3.596 #
19)	L4 AR-1242-4	0.000	5.558	0	74767	N.D.	130.210 #
20)	L4 AR-1242-5	7.179	6.128	501887	672557	254.503	900.013 #
21)	L5 AR-1248-1	6.195	5.250	27872	3959	13.847	6.615 #
22)	L5 AR-1248-2	6.491	5.514	948845	282043	359.748	317.838
23)	L5 AR-1248-3	6.708	5.558	530683	74767	169.556	85.519 #
24)	L5 AR-1248-4	7.138	5.745	822749	153536	238.881	151.110 #
25)	L5 AR-1248-5	7.179	6.171	501887	74696	148.451	77.399 #
26)	L6 AR-1254-1	7.107	6.128	1707869	672557	476.330	439.219
27)	L6 AR-1254-2	7.337	6.288	2633169	606960	477.551	446.116
28)	L6 AR-1254-3	7.719	6.712	2749422	888486	487.268	446.662
29)	L6 AR-1254-4	8.017	6.954	2056243	559601	500.050	448.170
30)	L6 AR-1254-5	8.446	7.386	2241292	848082	486.246	453.660
31)	L7 AR-1260-1	7.886	6.850	1221463	467506	288.950	334.887
32)	L7 AR-1260-2	8.153	7.049	1350262	384100	260.144	235.020
33)	L7 AR-1260-3	8.506f	7.203	274215	405782	84.628	244.022 #
34)	L7 AR-1260-4	8.741	7.690	881707	39965	221.199	35.957 #
35)	L7 AR-1260-5	9.072	7.940	321162	95322	43.353	38.598
36)	L8 AR-1262-1	8.506f	7.386	274215	848082	52.903	852.042 #
37)	L8 AR-1262-2	9.072	7.940	321162	95322	36.009	31.114
38)	L8 AR-1262-3	9.401f	0.000	266652	0	66.469	N.D. #
39)	L8 AR-1262-4	0.000	8.290	0	92422	N.D.	39.277 #
41)	L9 AR-1268-1	9.401f	0.000	266652	0	24.839	N.D. #
42)	L9 AR-1268-2	0.000	8.290	0	92422	N.D.	26.541 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

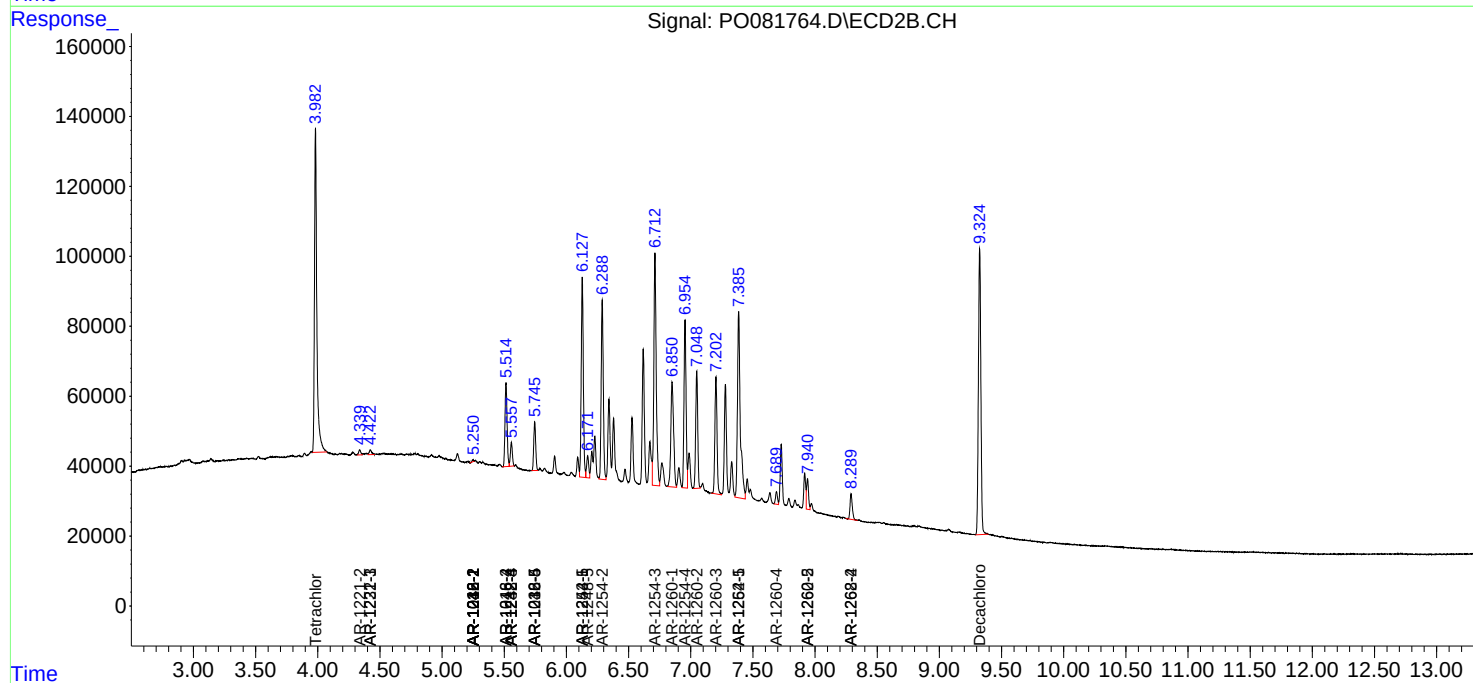
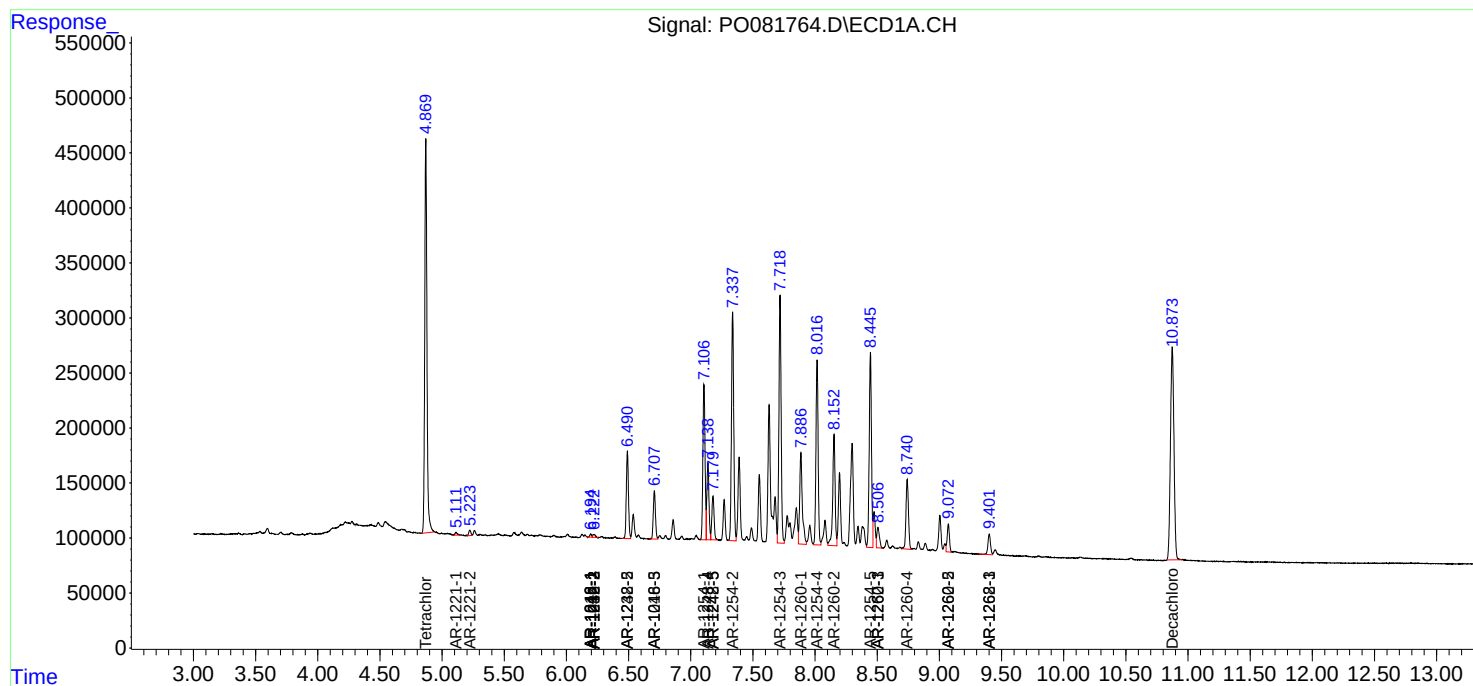
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

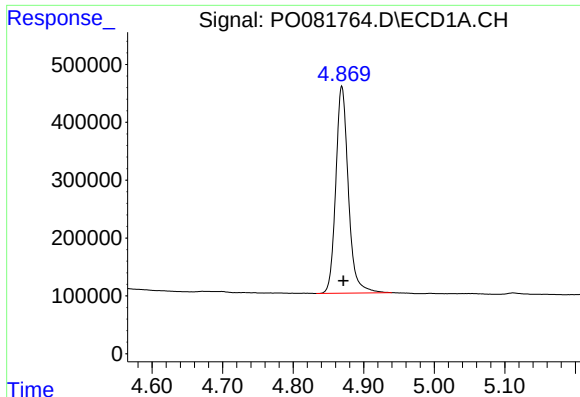
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
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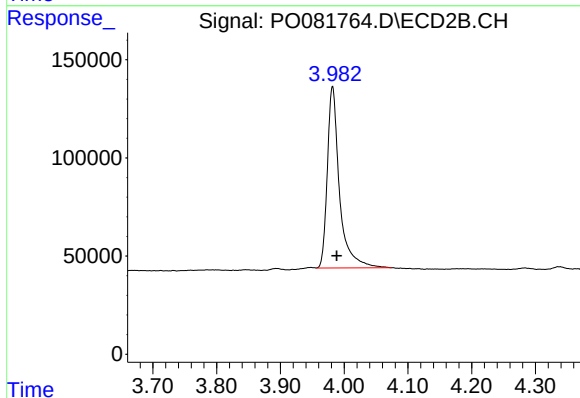




#1 Tetrachloro-m-xylene

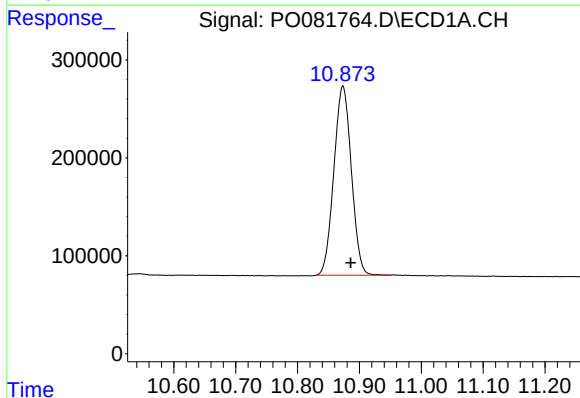
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4428141
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



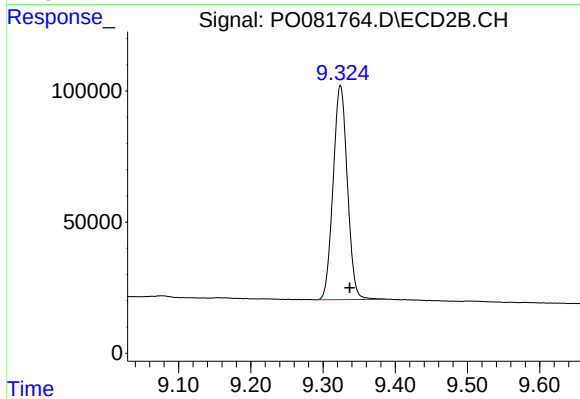
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1224908
Conc: 45.98 ng/ml



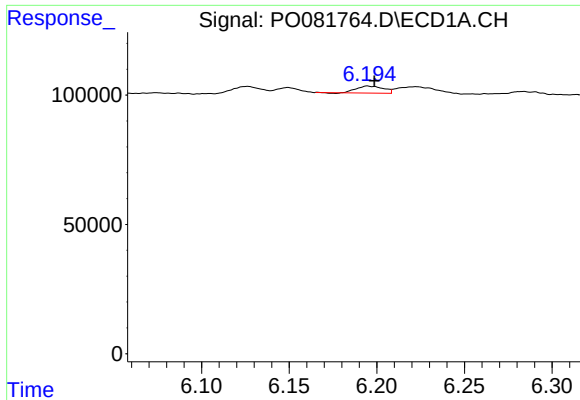
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 3790430
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1121996
Conc: 48.31 ng/ml



#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 27872
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

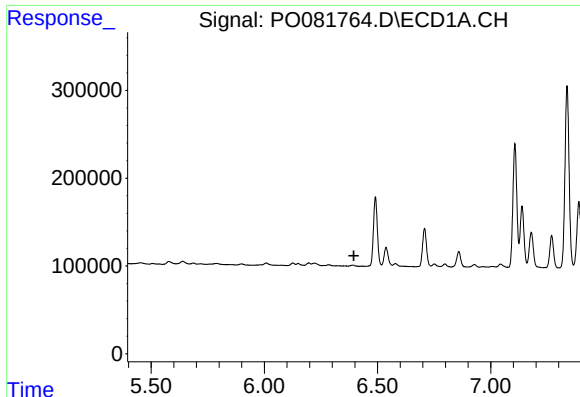
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 3959
Conc: 4.39 ng/ml

#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 39735
Conc: 8.57 ng/ml

#4 AR-1016-2

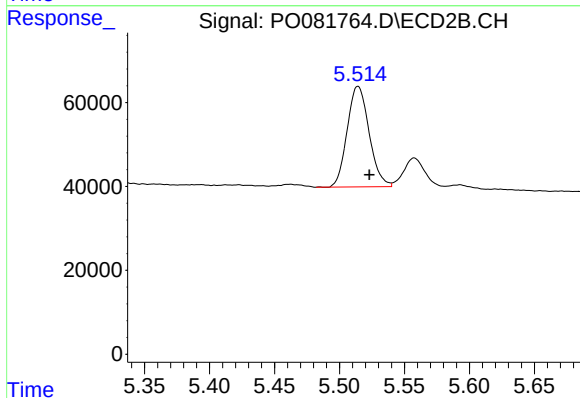
R.T.: 5.250 min
Delta R.T.: -0.027 min
Response: 3959
Conc: 2.90 ng/ml



#6 AR-1016-4

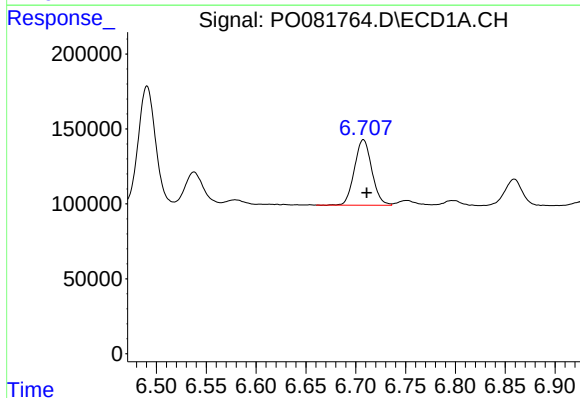
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



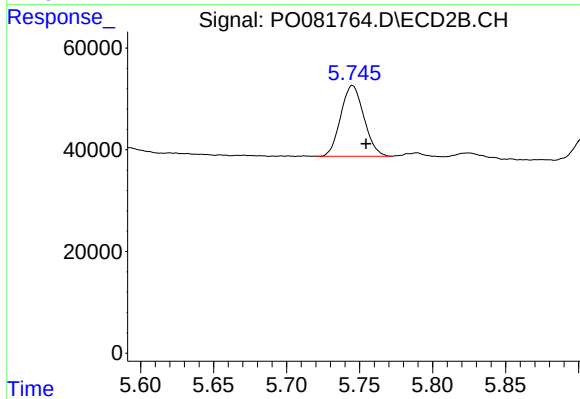
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 282043
Conc: 455.33 ng/ml



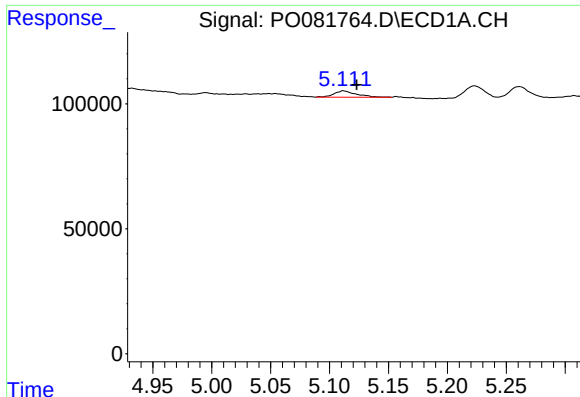
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 530683
Conc: 233.20 ng/ml



#7 AR-1016-5

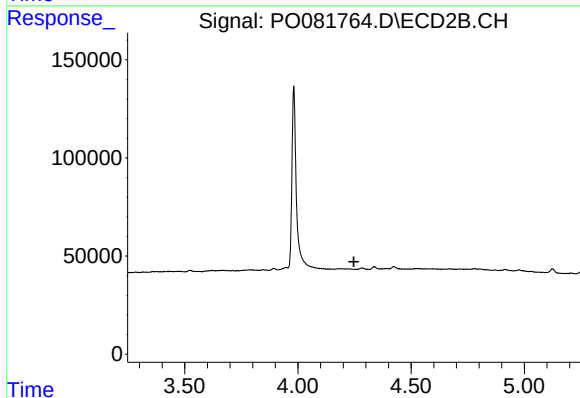
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 153536
Conc: 217.47 ng/ml



#8 AR-1221-1

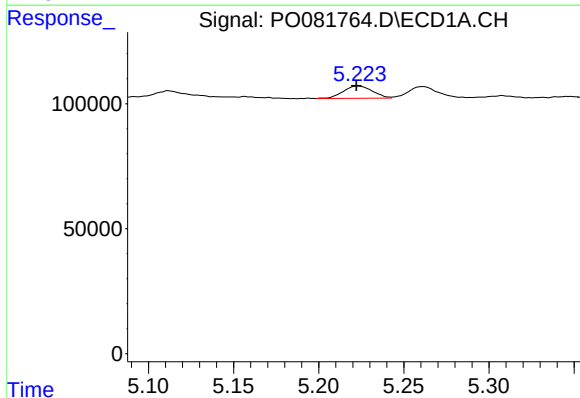
R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 33063
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



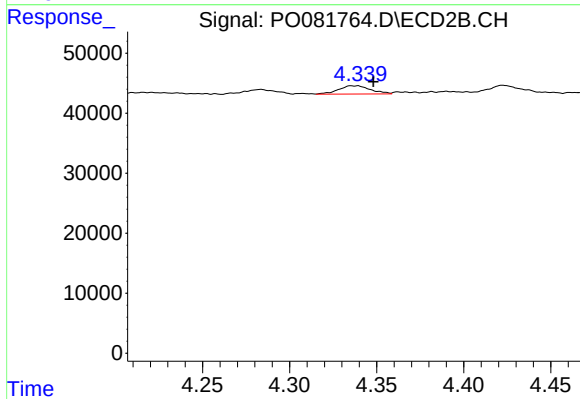
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



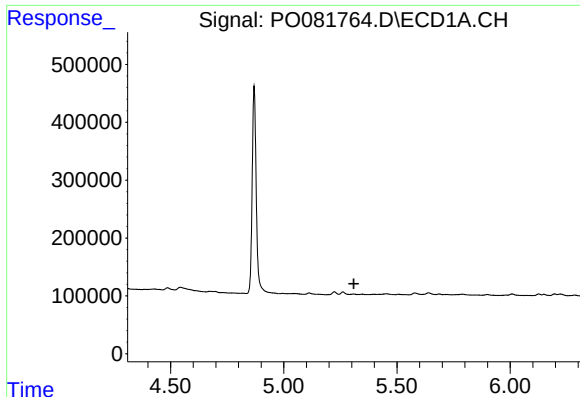
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 58599
Conc: 74.32 ng/ml



#9 AR-1221-2

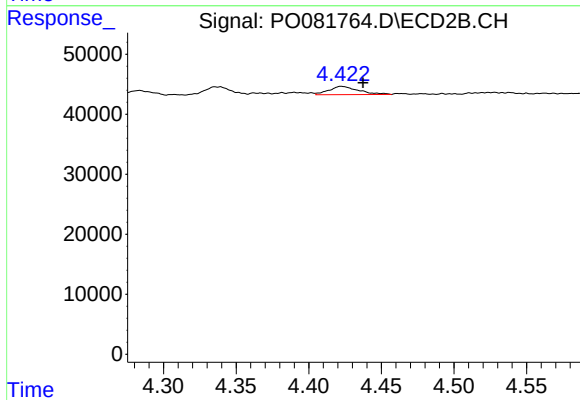
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 17558
Conc: 73.03 ng/ml



#10 AR-1221-3

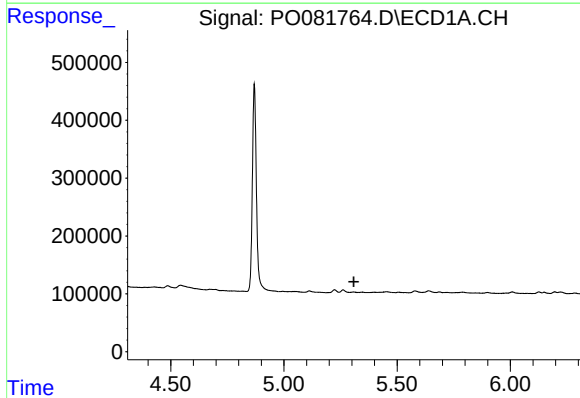
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



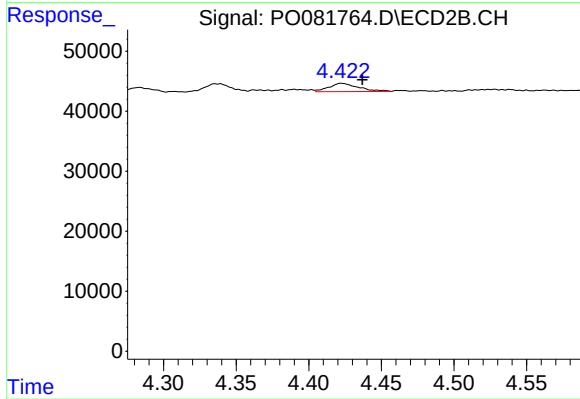
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 19523
Conc: 25.16 ng/ml



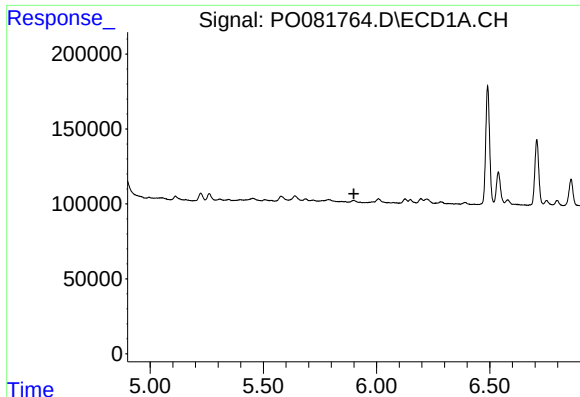
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

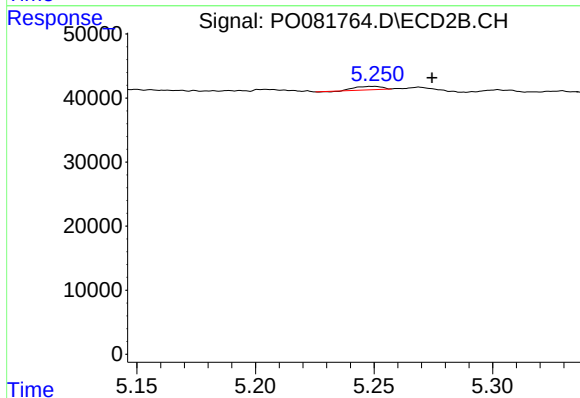
R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 19523
Conc: 32.56 ng/ml



#12 AR-1232-2

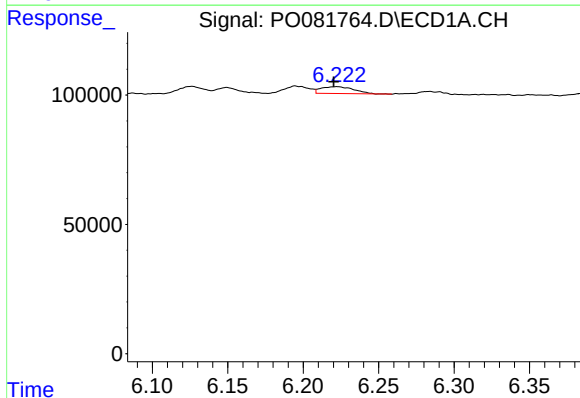
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



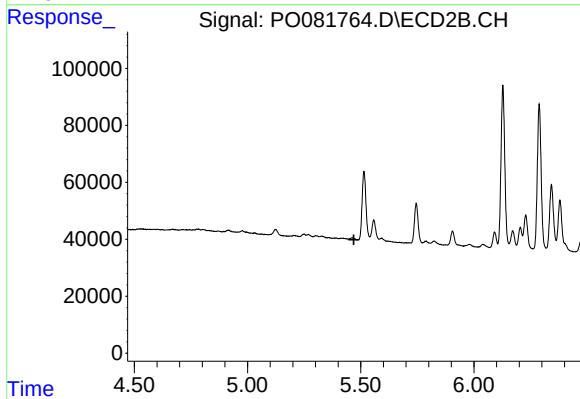
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 3959
Conc: 6.26 ng/ml



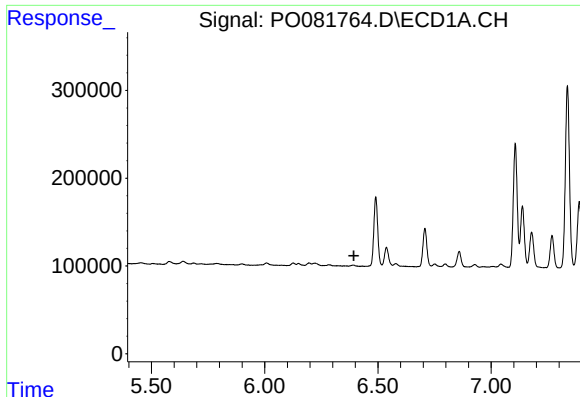
#13 AR-1232-3

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 39735
Conc: 19.71 ng/ml



#13 AR-1232-3

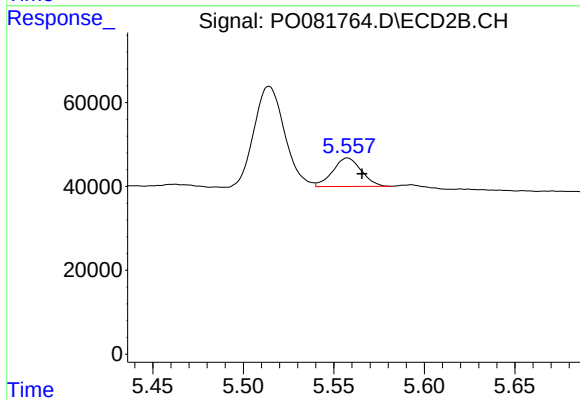
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

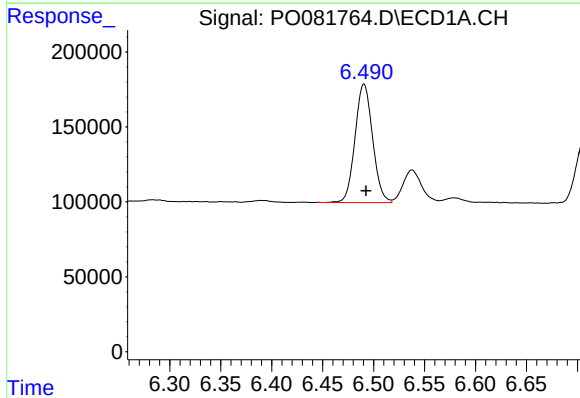
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



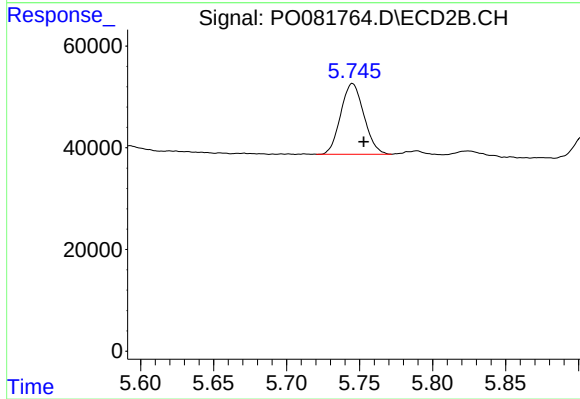
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 74767
Conc: 248.81 ng/ml



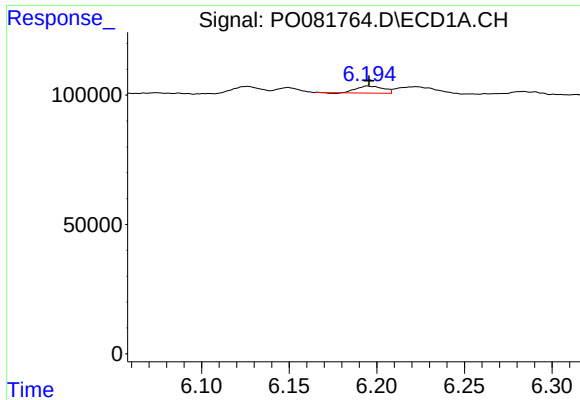
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 948845
Conc: 1286.86 ng/ml



#15 AR-1232-5

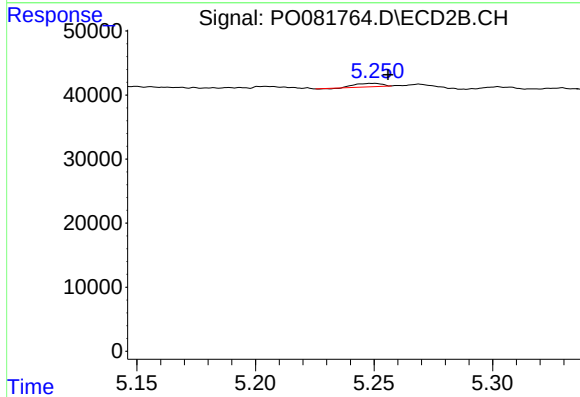
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 153536
Conc: 483.00 ng/ml



#16 AR-1242-1

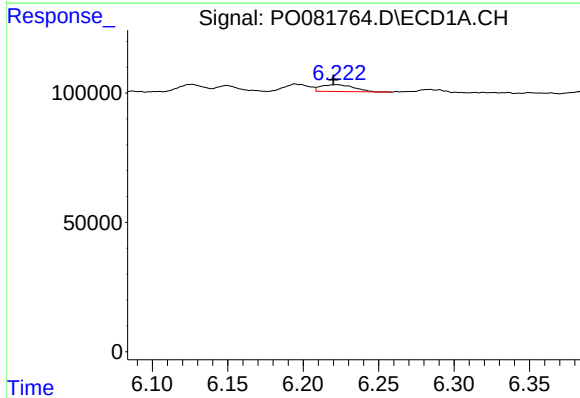
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 27872
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



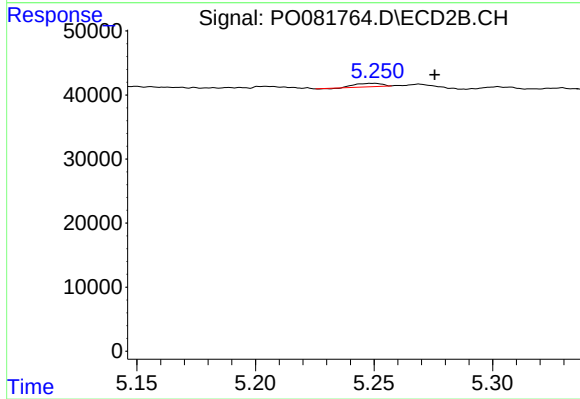
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3959
Conc: 5.40 ng/ml



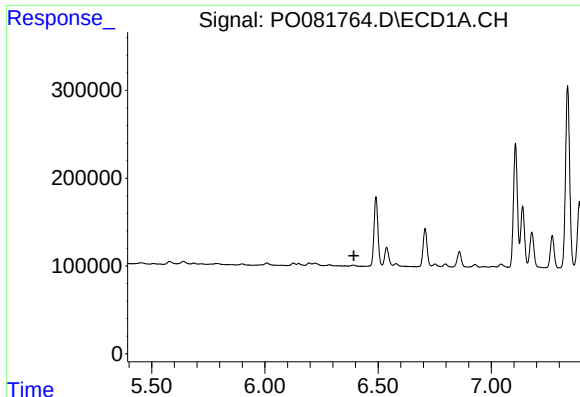
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 39735
Conc: 11.07 ng/ml



#17 AR-1242-2

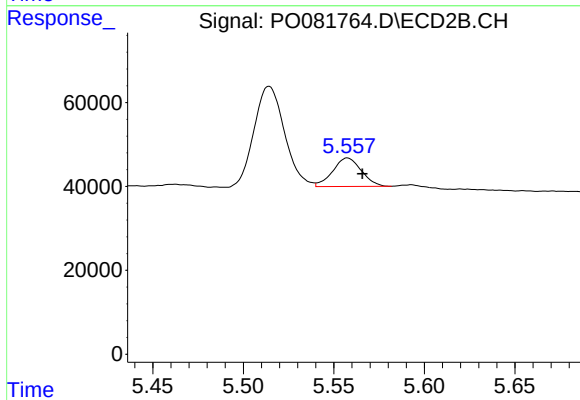
R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3959
Conc: 3.60 ng/ml



#19 AR-1242-4

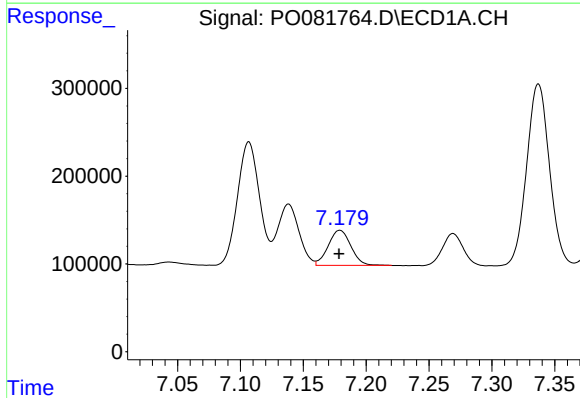
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



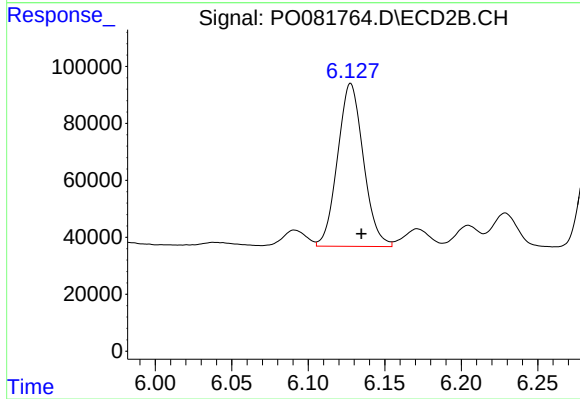
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 74767
Conc: 130.21 ng/ml



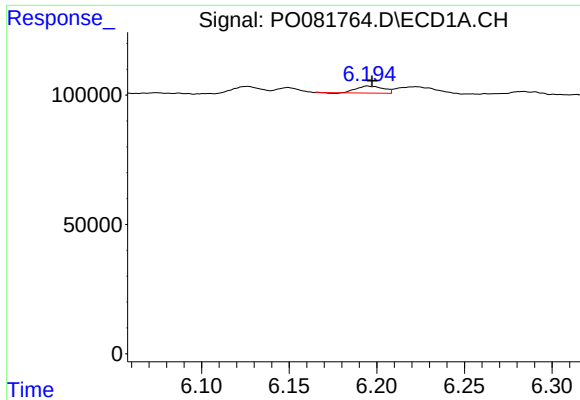
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 501887
Conc: 254.50 ng/ml



#20 AR-1242-5

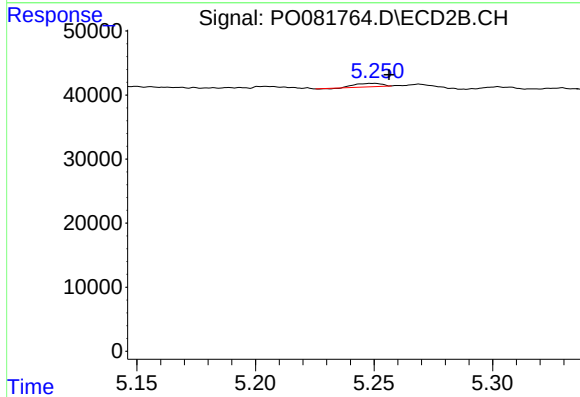
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 672557
Conc: 900.01 ng/ml



#21 AR-1248-1

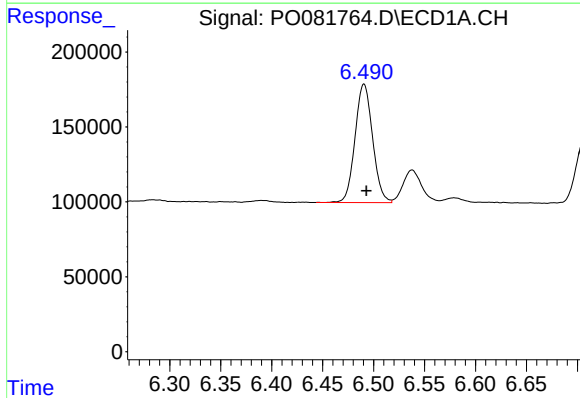
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 27872
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



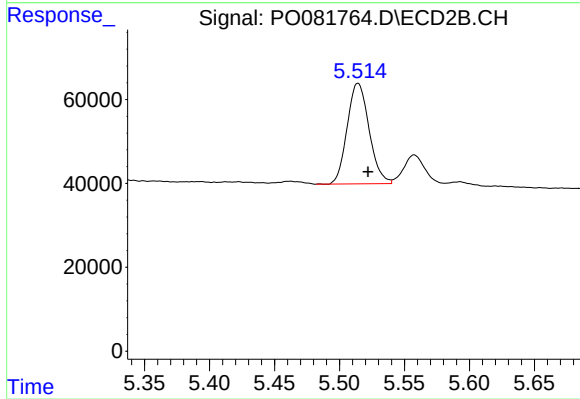
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3959
Conc: 6.62 ng/ml



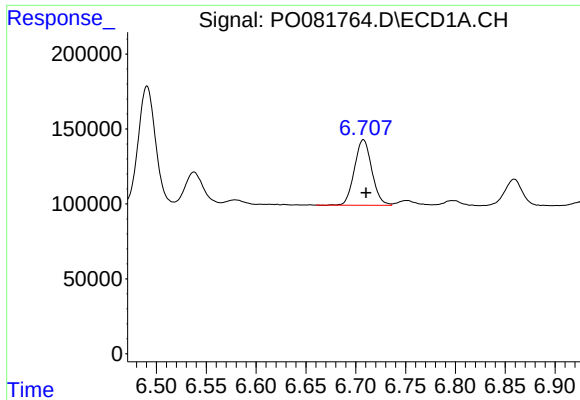
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 948845
Conc: 359.75 ng/ml



#22 AR-1248-2

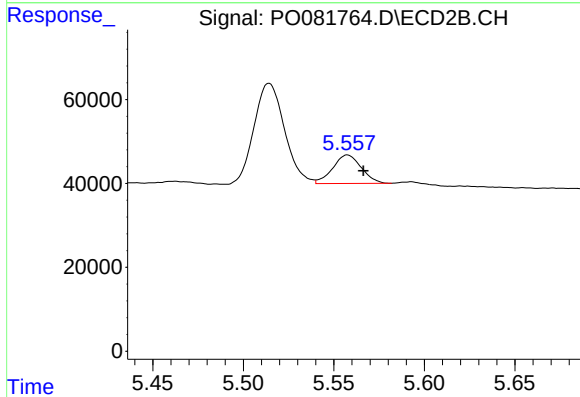
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 282043
Conc: 317.84 ng/ml



#23 AR-1248-3

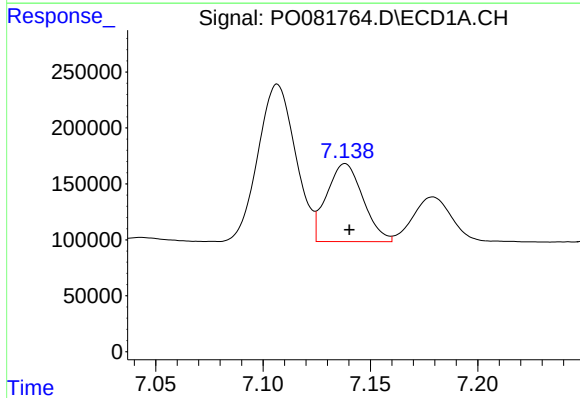
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 530683
Conc: 169.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



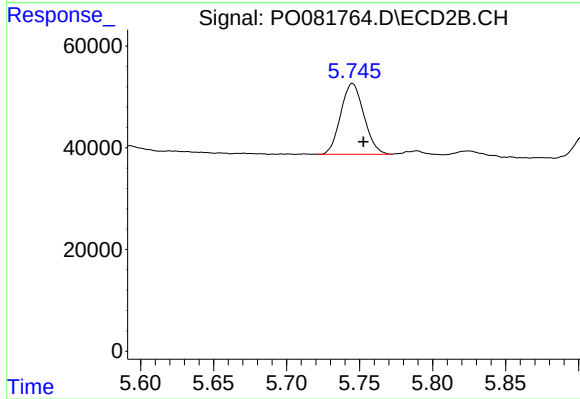
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 74767
Conc: 85.52 ng/ml



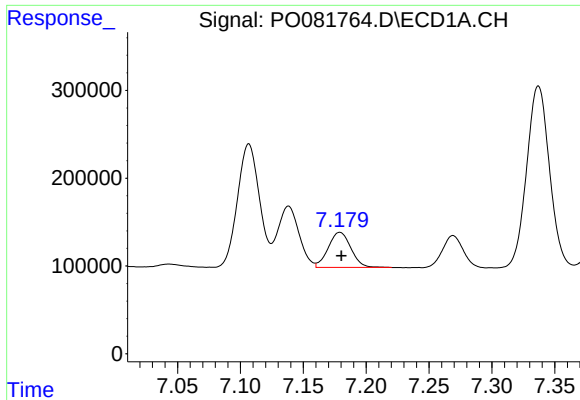
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 822749
Conc: 238.88 ng/ml



#24 AR-1248-4

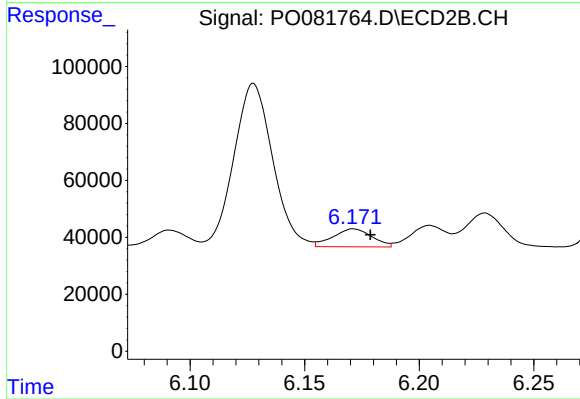
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 153536
Conc: 151.11 ng/ml



#25 AR-1248-5

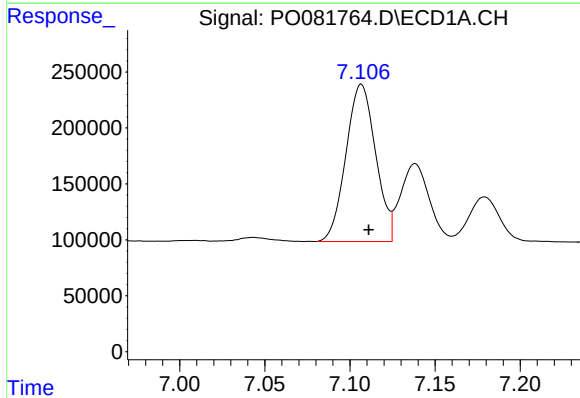
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 501887
Conc: 148.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



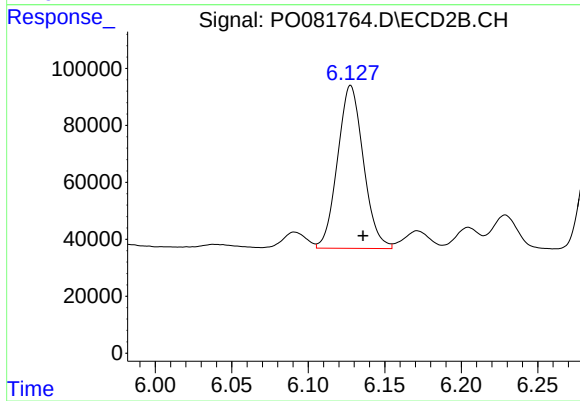
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 74696
Conc: 77.40 ng/ml



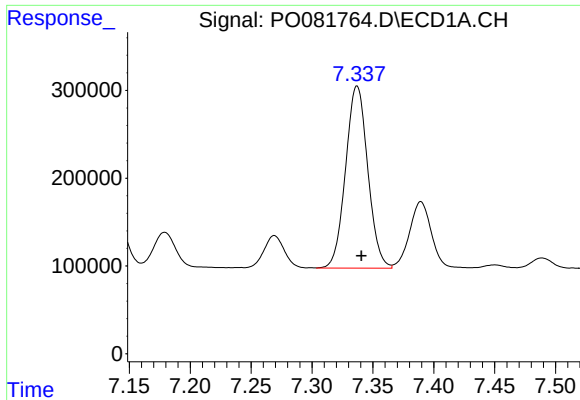
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1707869
Conc: 476.33 ng/ml



#26 AR-1254-1

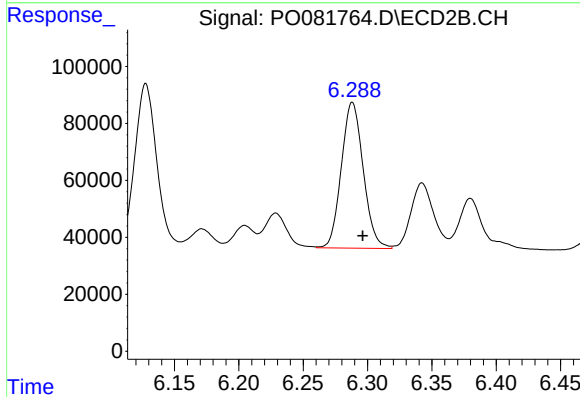
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 672557
Conc: 439.22 ng/ml



#27 AR-1254-2

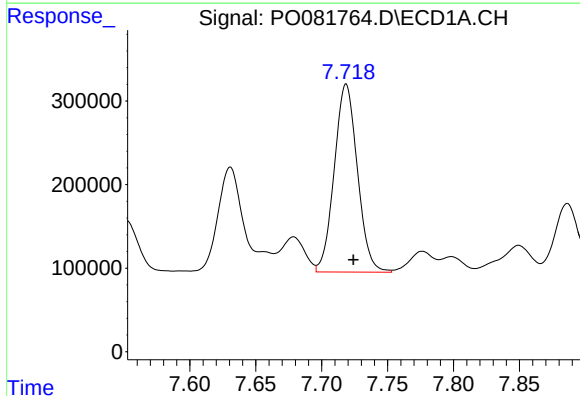
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2633169
Conc: 477.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



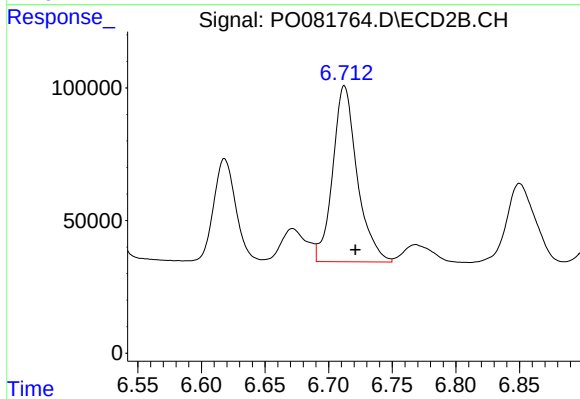
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 606960
Conc: 446.12 ng/ml



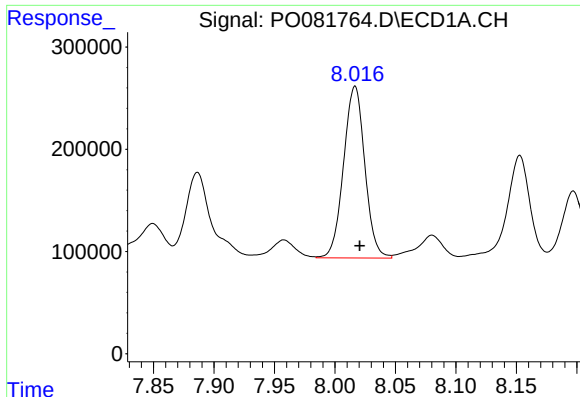
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 2749422
Conc: 487.27 ng/ml



#28 AR-1254-3

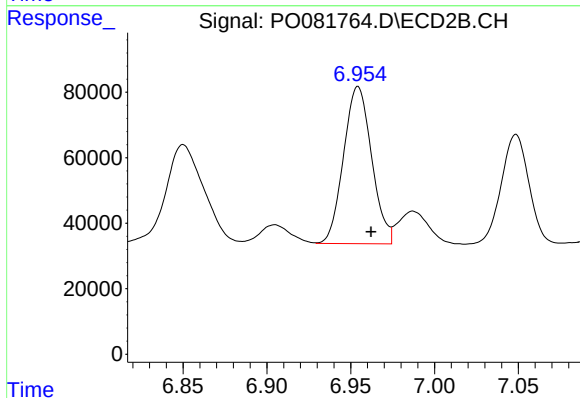
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 888486
Conc: 446.66 ng/ml



#29 AR-1254-4

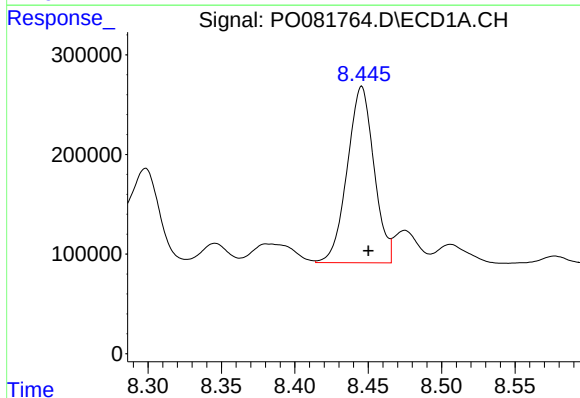
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 2056243
Conc: 500.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



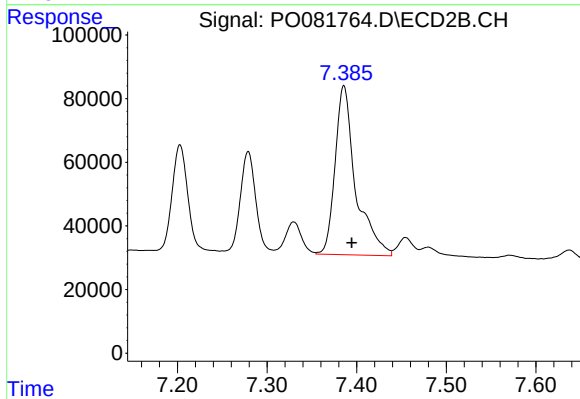
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 559601
Conc: 448.17 ng/ml



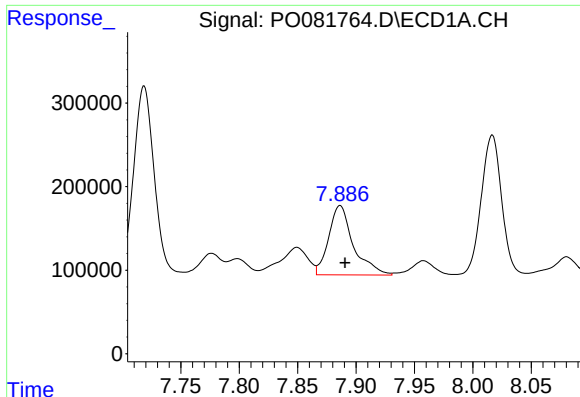
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2241292
Conc: 486.25 ng/ml



#30 AR-1254-5

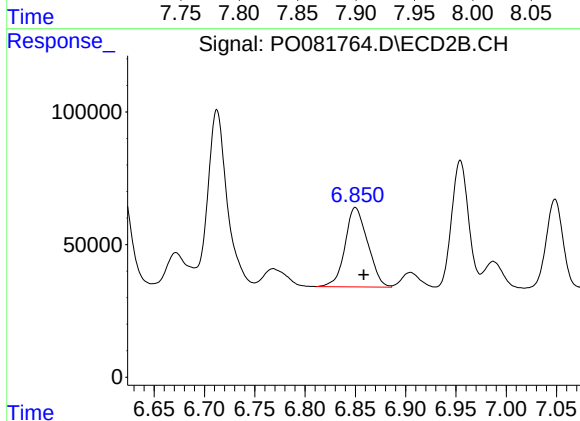
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 848082
Conc: 453.66 ng/ml



#31 AR-1260-1

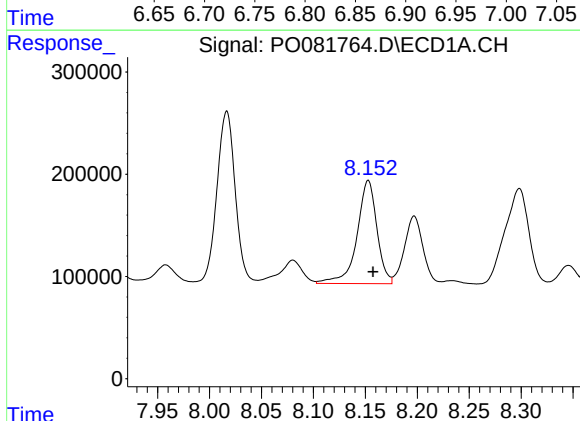
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 1221463
Conc: 288.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



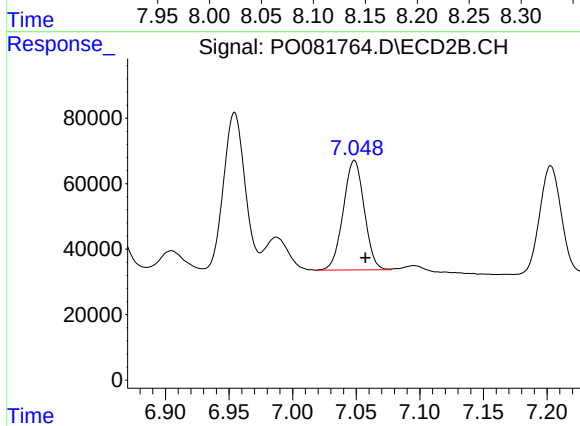
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 467506
Conc: 334.89 ng/ml



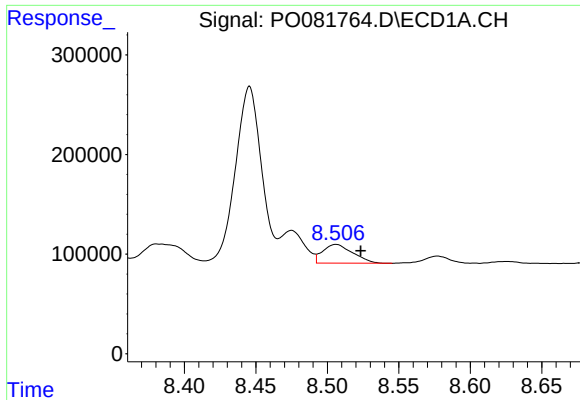
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1350262
Conc: 260.14 ng/ml



#32 AR-1260-2

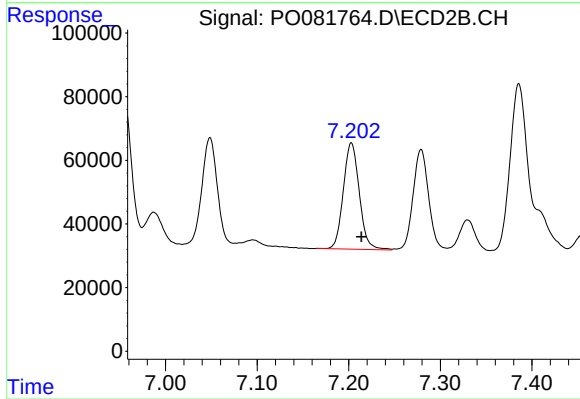
R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 384100
Conc: 235.02 ng/ml



#33 AR-1260-3

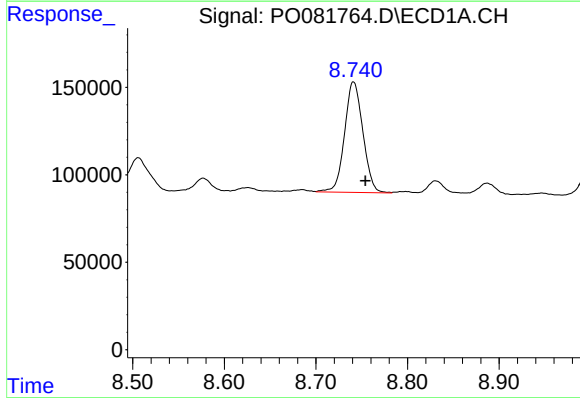
R.T.: 8.506 min
Delta R.T.: -0.017 min
Response: 274215
Conc: 84.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



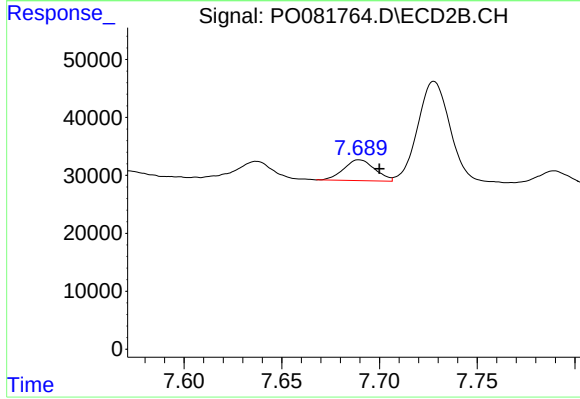
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 405782
Conc: 244.02 ng/ml



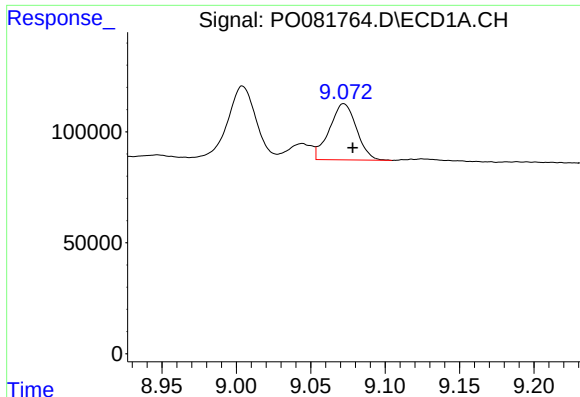
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 881707
Conc: 221.20 ng/ml



#34 AR-1260-4

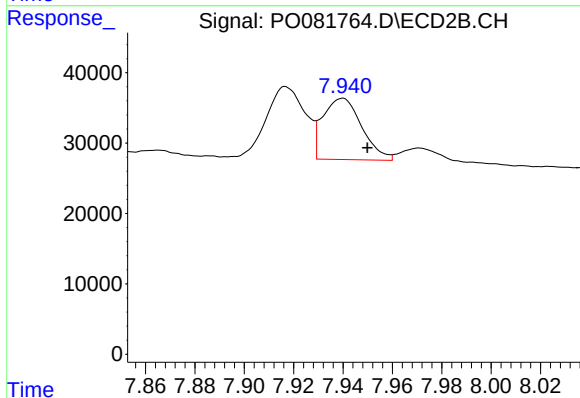
R.T.: 7.690 min
Delta R.T.: -0.010 min
Response: 39965
Conc: 35.96 ng/ml



#35 AR-1260-5

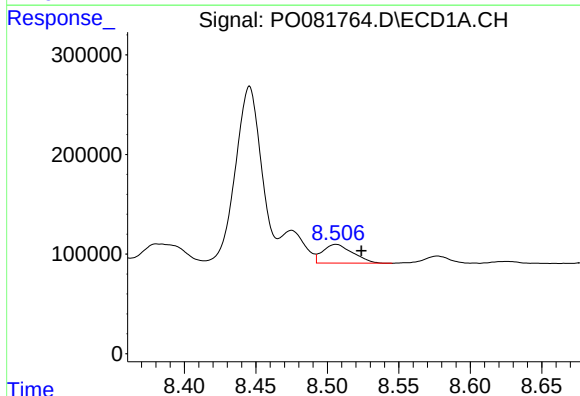
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 321162
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



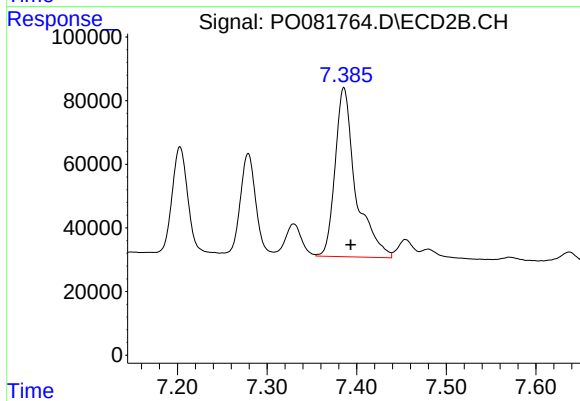
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 95322
Conc: 38.60 ng/ml



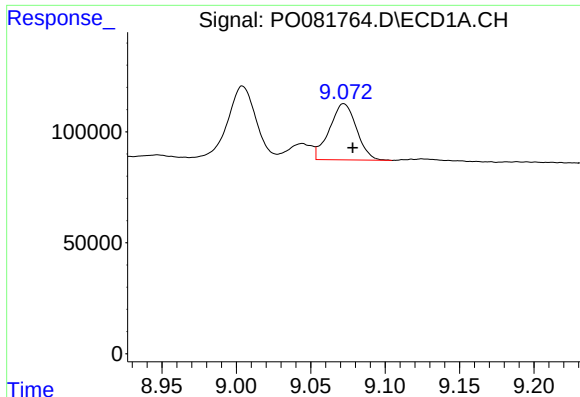
#36 AR-1262-1

R.T.: 8.506 min
Delta R.T.: -0.018 min
Response: 274215
Conc: 52.90 ng/ml



#36 AR-1262-1

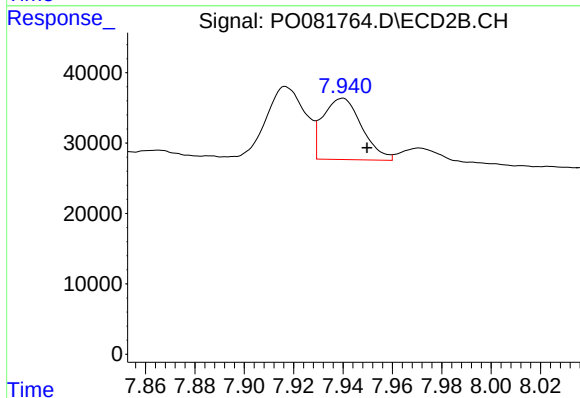
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 848082
Conc: 852.04 ng/ml



#37 AR-1262-2

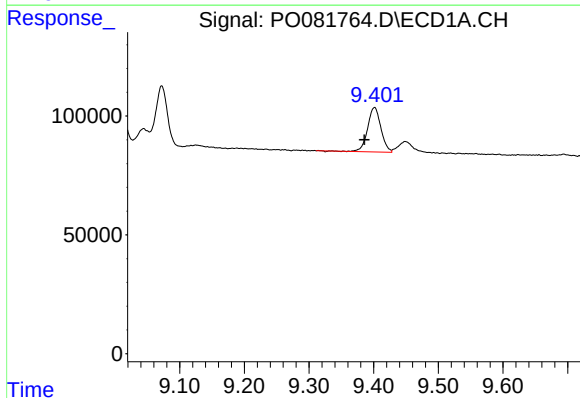
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 321162
Conc: 36.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



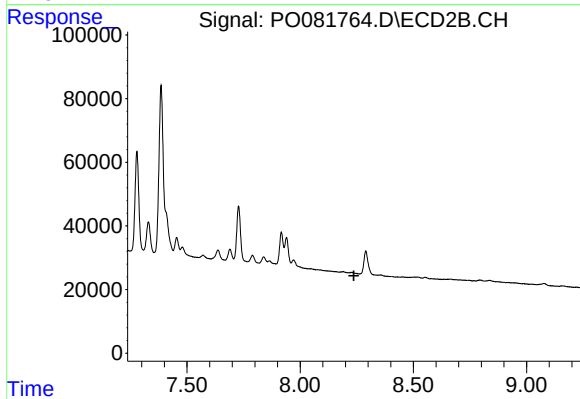
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 95322
Conc: 31.11 ng/ml



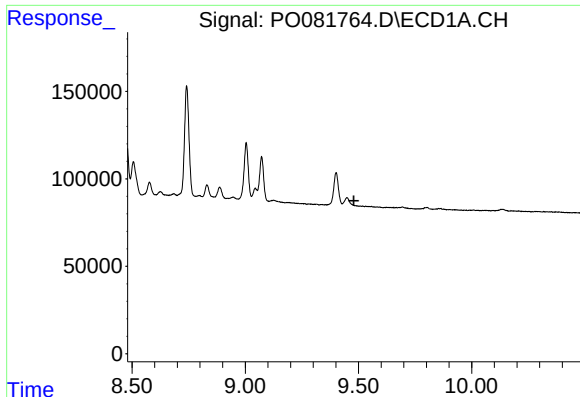
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 266652
Conc: 66.47 ng/ml



#38 AR-1262-3

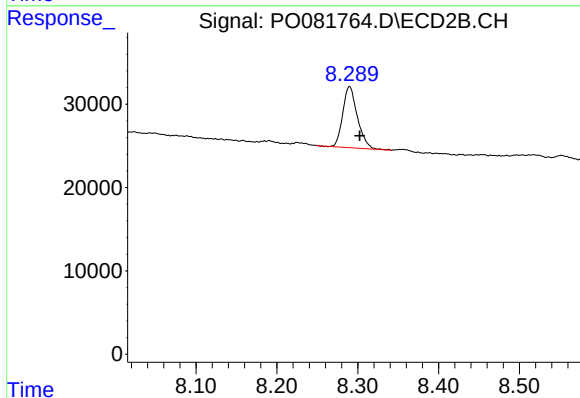
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

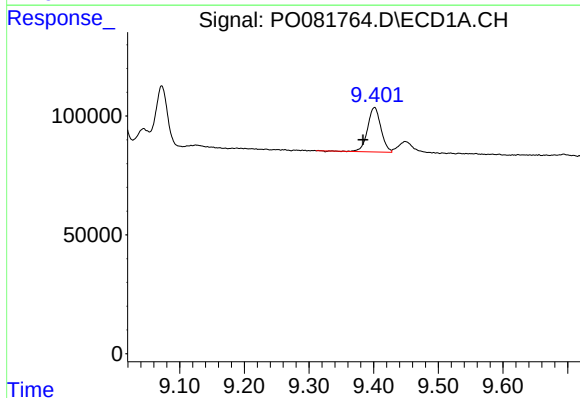
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



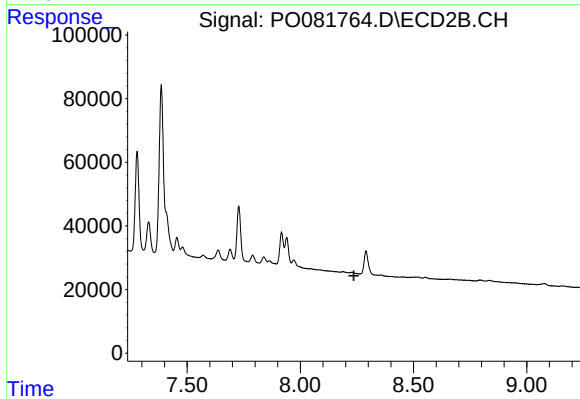
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 92422
Conc: 39.28 ng/ml



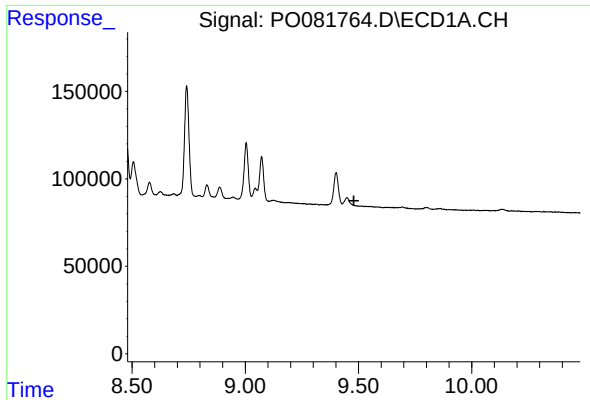
#41 AR-1268-1

R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 266652
Conc: 24.84 ng/ml



#41 AR-1268-1

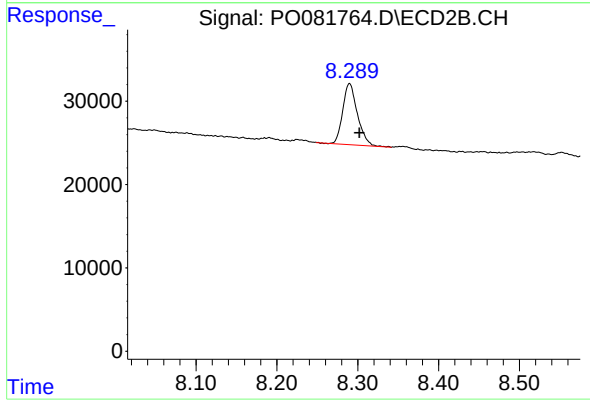
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 92422
Conc: 26.54 ng/ml