

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 8:35
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:30:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.961	3.959	4734577	1659597	53.096	51.145
2)	SA Decachlor...	11.063	9.272	3222662	1479102	55.645	52.168
Target Compounds							
3)	L1 AR-1016-1	6.296	5.216	41992	8461	14.265	6.047 #
4)	L1 AR-1016-2	6.321	5.216f	48159	8461	11.589	4.374 #
6)	L1 AR-1016-4	0.000	5.481	0	412976	N.D.	472.134 #
7)	L1 AR-1016-5	6.811	5.709	487719	257828	239.078	240.925
8)	L2 AR-1221-1	5.202	0.000	25240	0	25.805	N.D. #
9)	L2 AR-1221-2	5.317	4.310	56572	20244	82.141	64.248
10)	L2 AR-1221-3	0.000	4.404	0	21952	N.D.	22.196 #
11)	L3 AR-1232-1	0.000	4.404	0	21952	N.D.	27.100 #
12)	L3 AR-1232-2	0.000	5.216f	0	8461	N.D.	10.626 #
13)	L3 AR-1232-3	6.321	0.000	48159	0	29.719	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	109888	N.D.	300.819 #
15)	L3 AR-1232-5	6.592	5.709	827878	257828	1448.446	643.041 #
16)	L4 AR-1242-1	6.296	5.216	41992	8461	19.602	8.080 #
17)	L4 AR-1242-2	6.321	5.216f	48159	8461	15.921	5.871 #
19)	L4 AR-1242-4	0.000	5.524	0	109888	N.D.	143.239 #
20)	L4 AR-1242-5	7.285	6.090	527700	1017124	339.587	1013.353 #
21)	L5 AR-1248-1	6.296	5.216	41992	8461	26.297	10.797 #
22)	L5 AR-1248-2	6.592	5.481	827878	412976	386.947	374.627
23)	L5 AR-1248-3	6.811	5.524	487719	109888	193.840	99.316 #
24)	L5 AR-1248-4	7.243	5.709	745742	257828	283.870	197.565 #
25)	L5 AR-1248-5	7.285	6.133	527700	141133	203.828	104.618 #
26)	L6 AR-1254-1	7.213	6.090	1468389	1017124	525.327	493.273
27)	L6 AR-1254-2	7.443	6.251	2188067	895154	515.980	495.902
28)	L6 AR-1254-3	7.828	6.671	2243310	1351325	527.260	487.470
29)	L6 AR-1254-4	8.126	6.912	1605055	938769	537.905	468.381
30)	L6 AR-1254-5	8.558	7.343	1629003	1204268	526.247	476.279
31)	L7 AR-1260-1	7.996	6.810	917402	672716	308.360	349.073
32)	L7 AR-1260-2	8.263	7.007	953320	571150	259.557	224.570
33)	L7 AR-1260-3	8.620	7.160	204563	544662	73.620	244.837 #
34)	L7 AR-1260-4	8.856	7.646	611545	60325	194.122	34.644 #
35)	L7 AR-1260-5	9.197	7.895	204925	114474	33.082	26.138
36)	L8 AR-1262-1	8.620	7.343	204563	1204268	56.632	916.287 #
37)	L8 AR-1262-2	9.197	7.895	204925	114474	32.489	23.563 #
38)	L8 AR-1262-3	9.537f	0.000	166603	0	57.602	N.D. #
39)	L8 AR-1262-4	9.587f	8.243	27359	156561	15.411	47.136 #
41)	L9 AR-1268-1	9.537f	0.000	166603	0	20.598	N.D. #
42)	L9 AR-1268-2	9.587f	8.243	27359	156561	3.581	30.132 #
45)	L9 AR-1268-5	10.719	0.000	35138	0	1.620	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 8:35
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: Nov 15 00:30:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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
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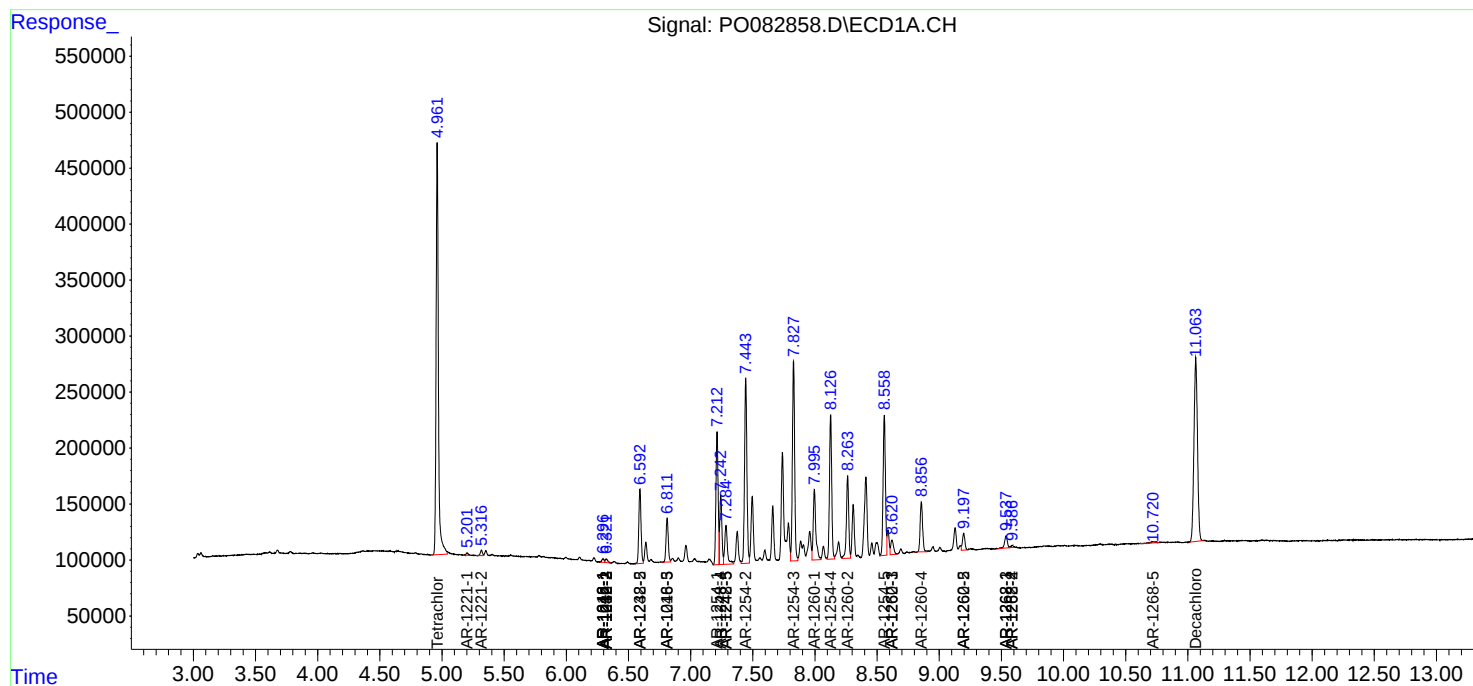
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

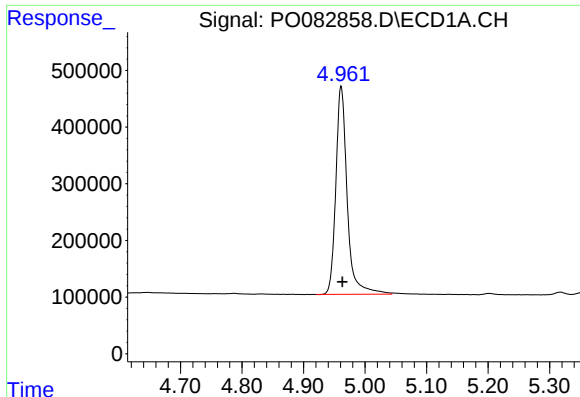
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : P0082858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 8:35
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Sample : AR1254CCC500
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Instrument :
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Signal #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

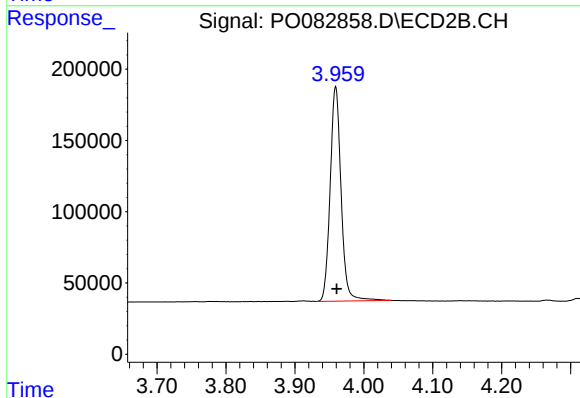




#1 Tetrachloro-m-xylene

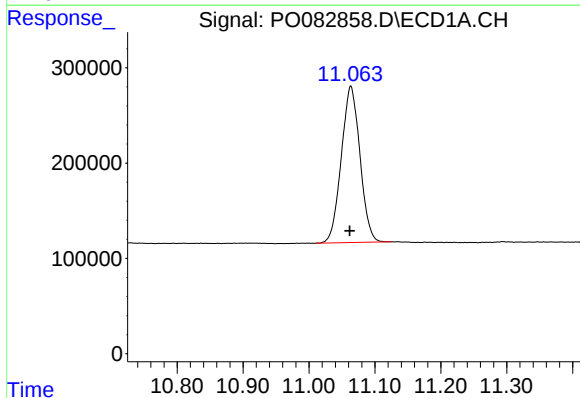
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4734577
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



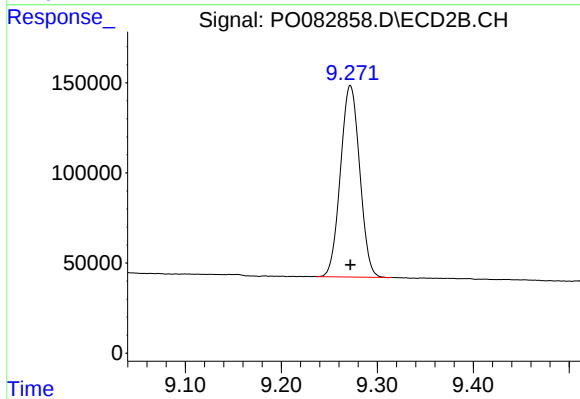
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1659597
Conc: 51.14 ng/ml



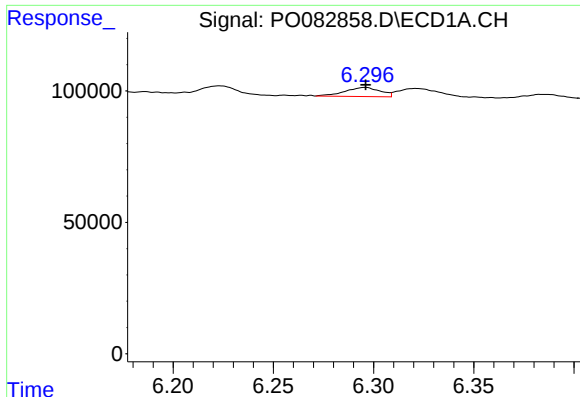
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.001 min
Response: 3222662
Conc: 55.65 ng/ml



#2 Decachlorobiphenyl

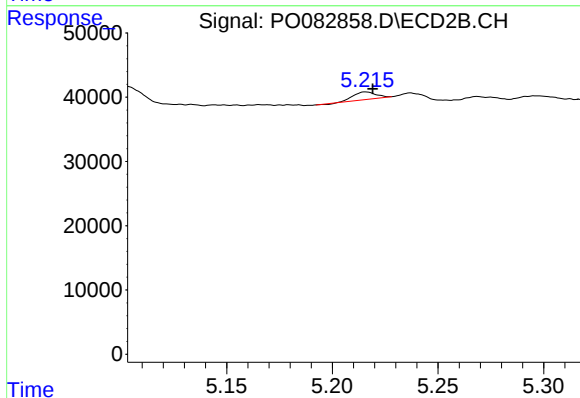
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 1479102
Conc: 52.17 ng/ml



#3 AR-1016-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 41992
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :

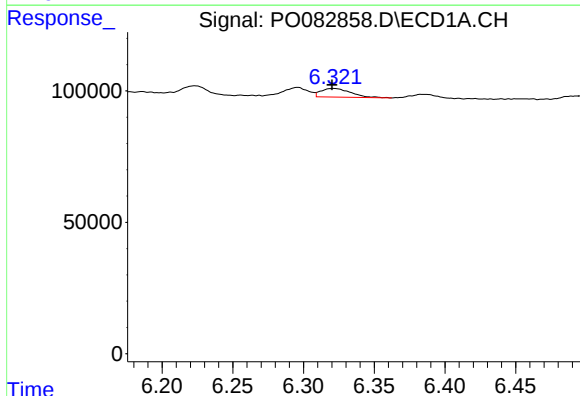


#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8461
Conc: 6.05 ng/ml

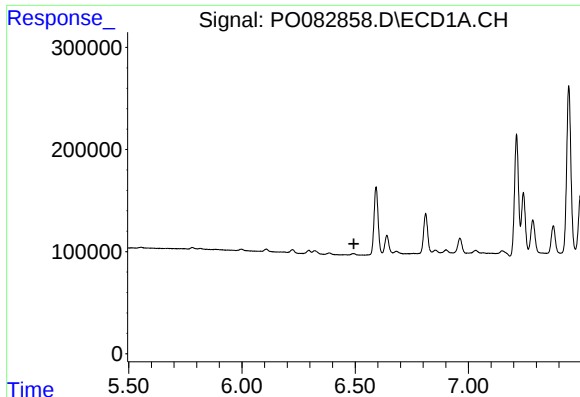
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 48159
Conc: 11.59 ng/ml



#4 AR-1016-2

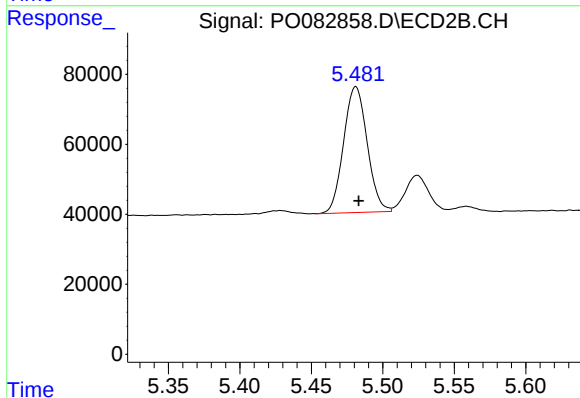
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 8461
Conc: 4.37 ng/ml



#6 AR-1016-4

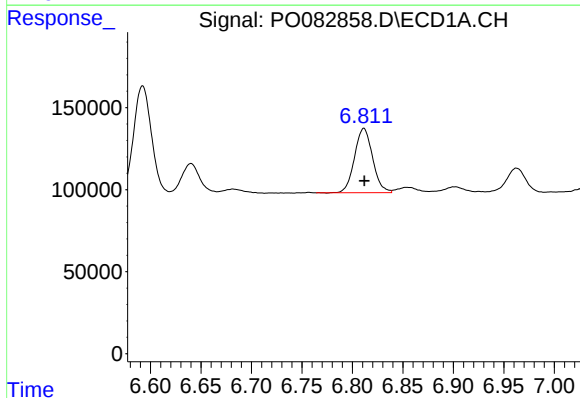
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



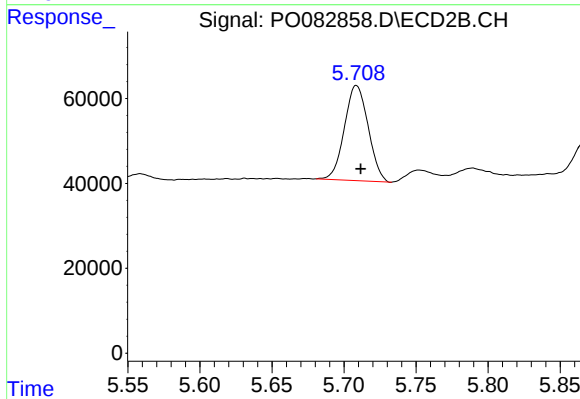
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 412976
Conc: 472.13 ng/ml



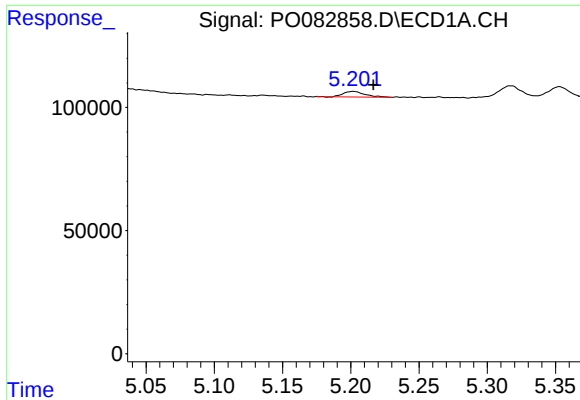
#7 AR-1016-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 487719
Conc: 239.08 ng/ml



#7 AR-1016-5

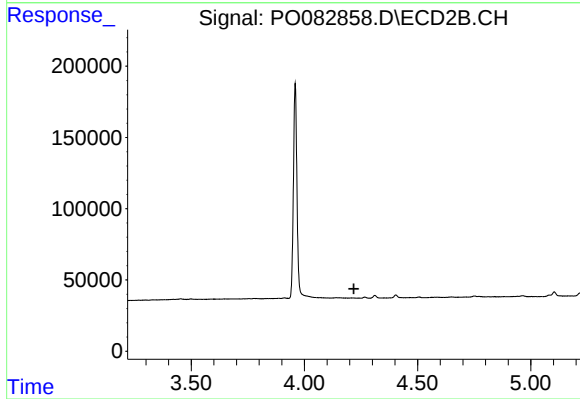
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 257828
Conc: 240.92 ng/ml



#8 AR-1221-1

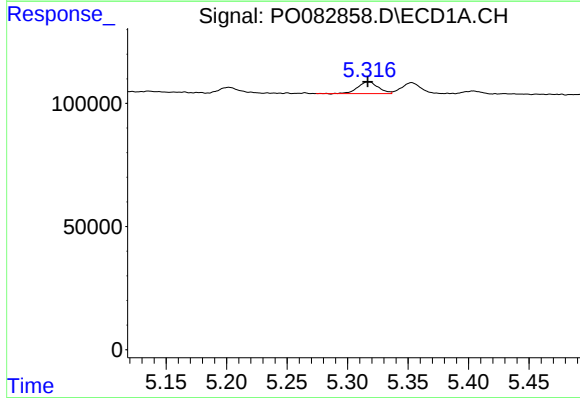
R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 25240
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



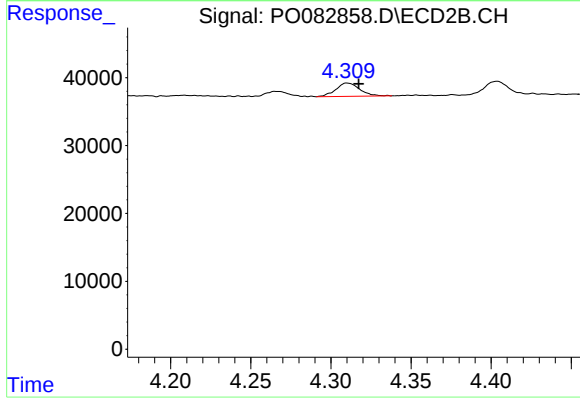
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



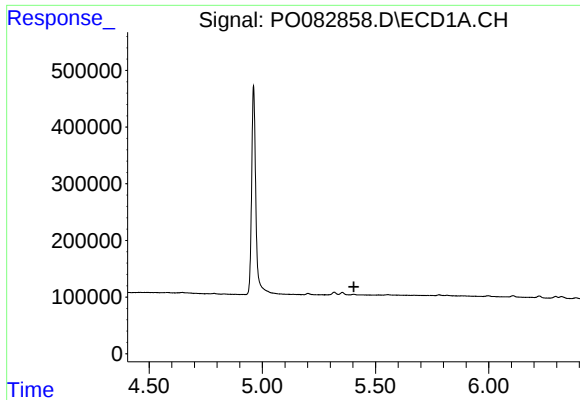
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 56572
Conc: 82.14 ng/ml



#9 AR-1221-2

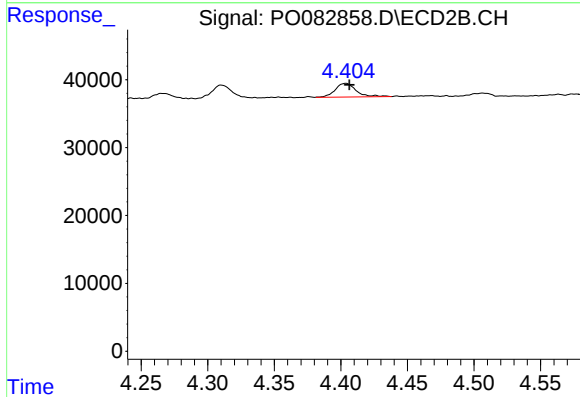
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 20244
Conc: 64.25 ng/ml



#10 AR-1221-3

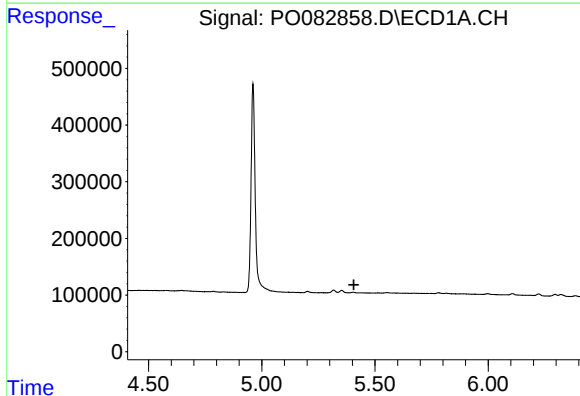
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



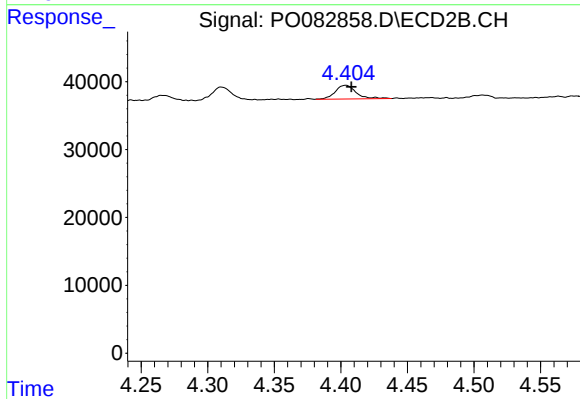
#10 AR-1221-3

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 21952
Conc: 22.20 ng/ml



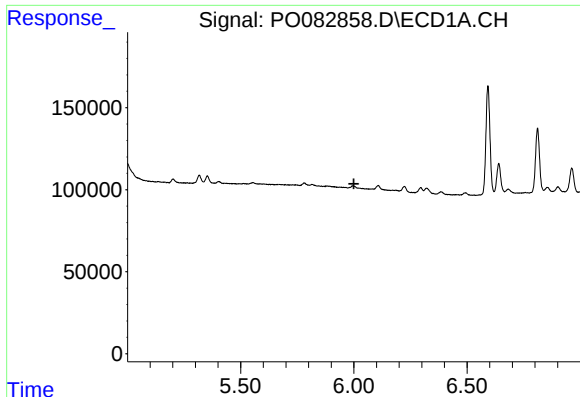
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

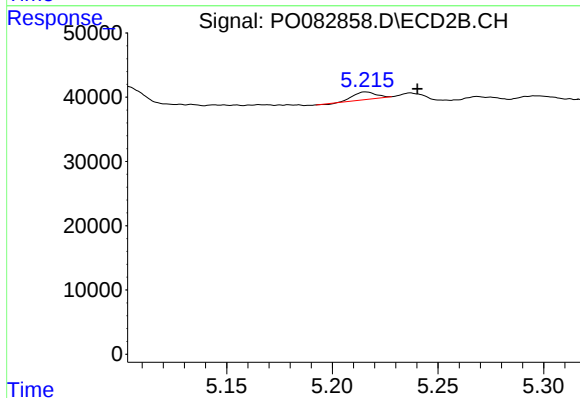
R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 21952
Conc: 27.10 ng/ml



#12 AR-1232-2

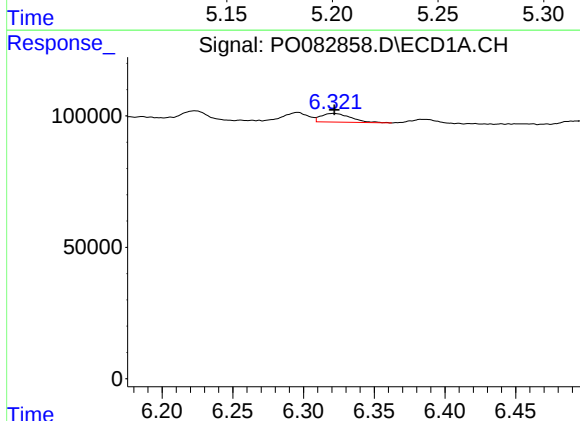
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



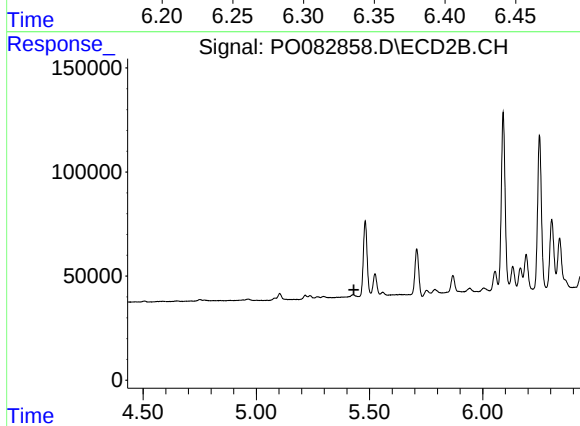
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.024 min
Response: 8461
Conc: 10.63 ng/ml



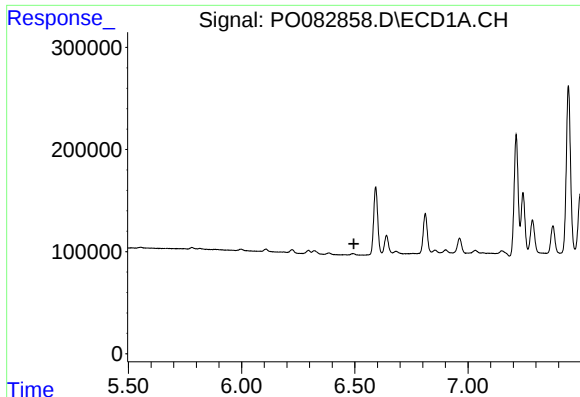
#13 AR-1232-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 48159
Conc: 29.72 ng/ml



#13 AR-1232-3

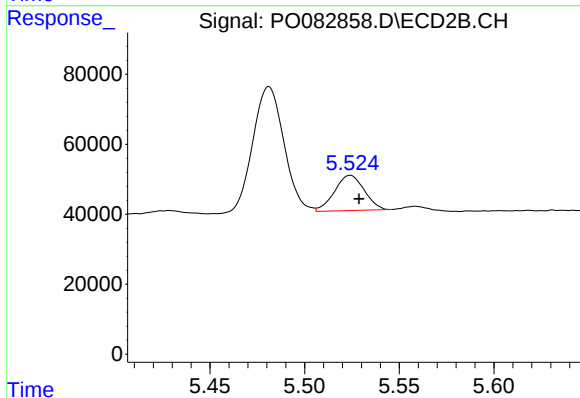
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

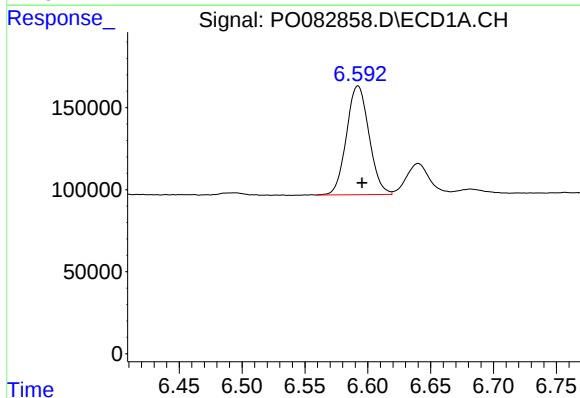
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



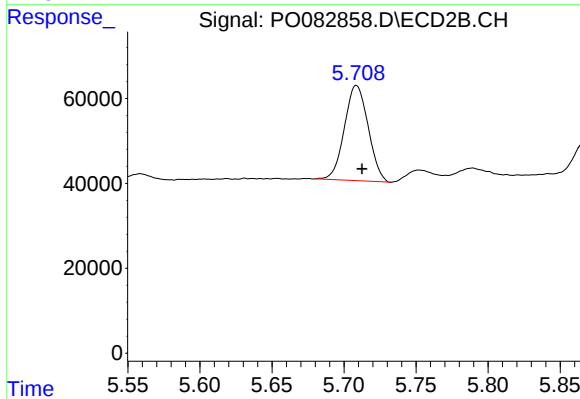
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 109888
Conc: 300.82 ng/ml



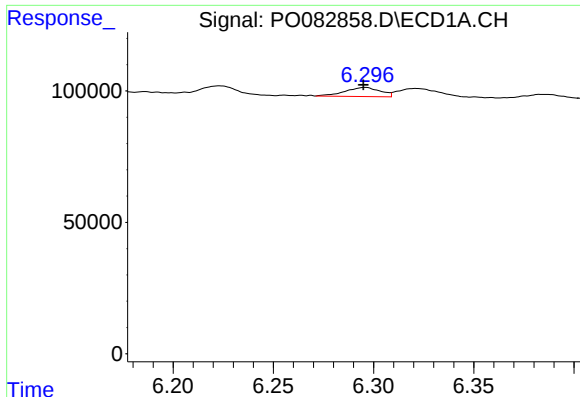
#15 AR-1232-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 827878
Conc: 1448.45 ng/ml



#15 AR-1232-5

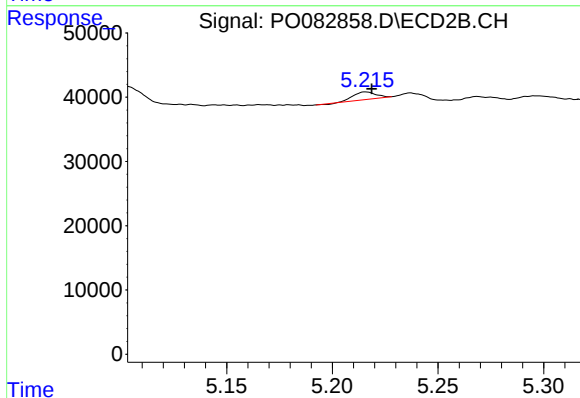
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 257828
Conc: 643.04 ng/ml



#16 AR-1242-1

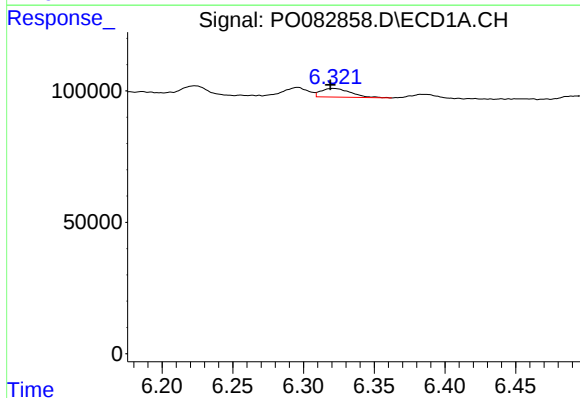
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 41992
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



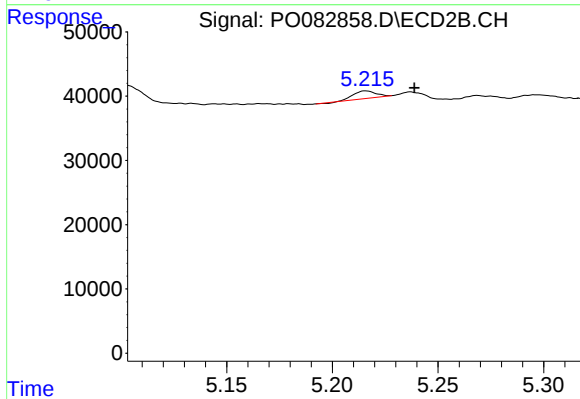
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8461
Conc: 8.08 ng/ml



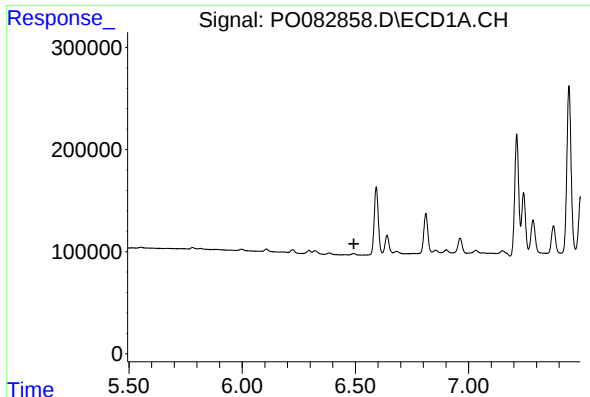
#17 AR-1242-2

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 48159
Conc: 15.92 ng/ml



#17 AR-1242-2

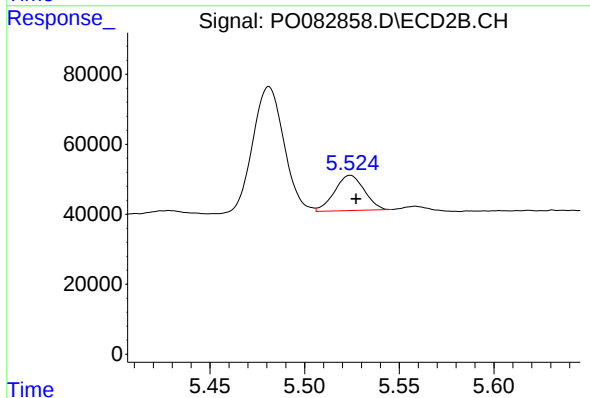
R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: 8461
Conc: 5.87 ng/ml



#19 AR-1242-4

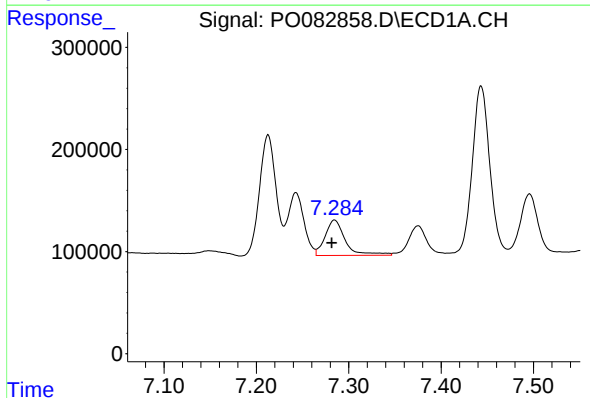
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



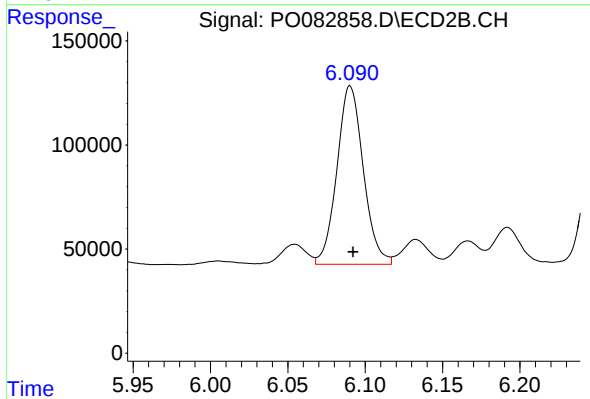
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 109888
Conc: 143.24 ng/ml



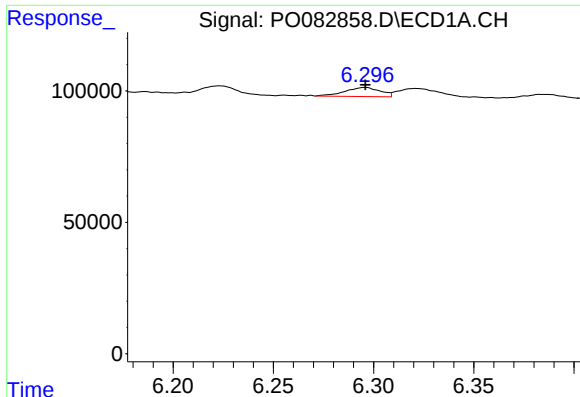
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 527700
Conc: 339.59 ng/ml



#20 AR-1242-5

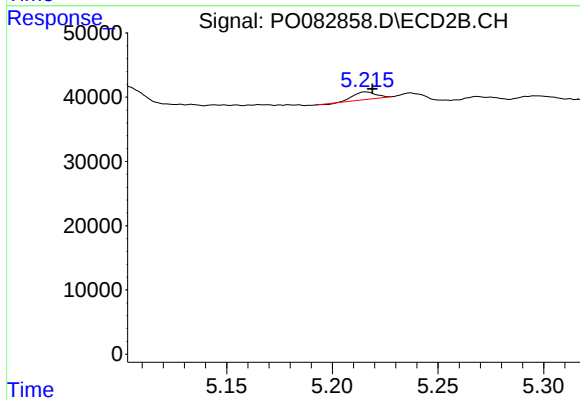
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1017124
Conc: 1013.35 ng/ml



#21 AR-1248-1

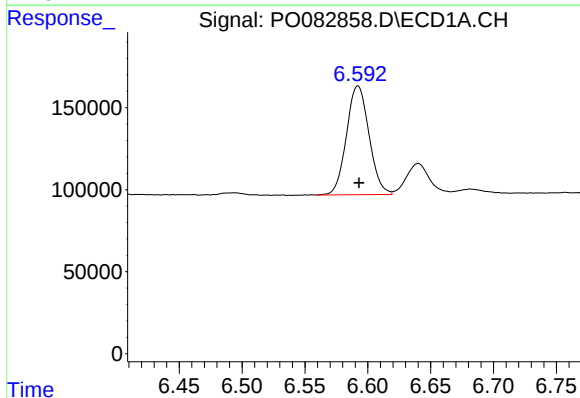
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 41992
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



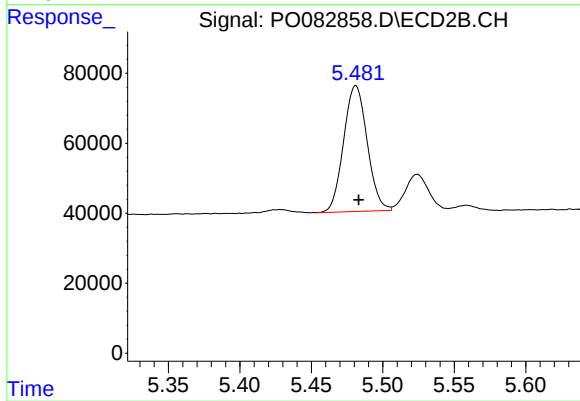
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8461
Conc: 10.80 ng/ml



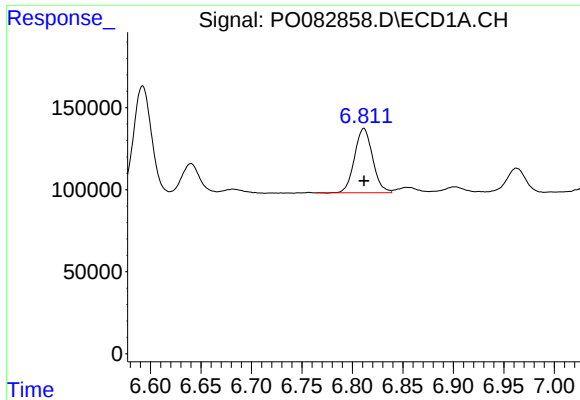
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 827878
Conc: 386.95 ng/ml



#22 AR-1248-2

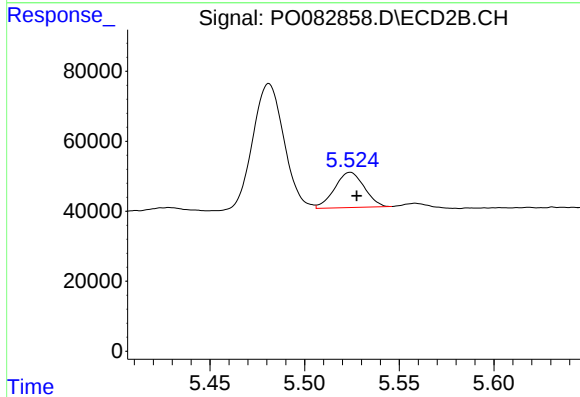
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 412976
Conc: 374.63 ng/ml



#23 AR-1248-3

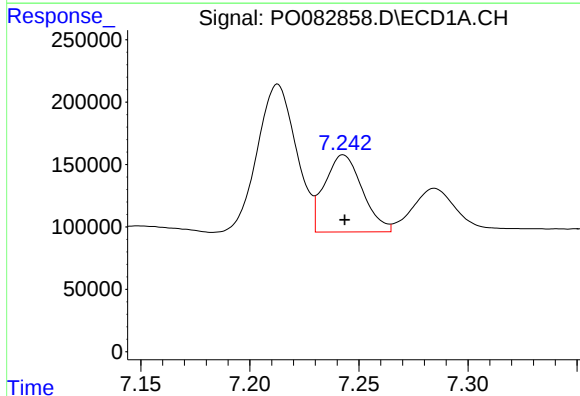
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 487719
Conc: 193.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



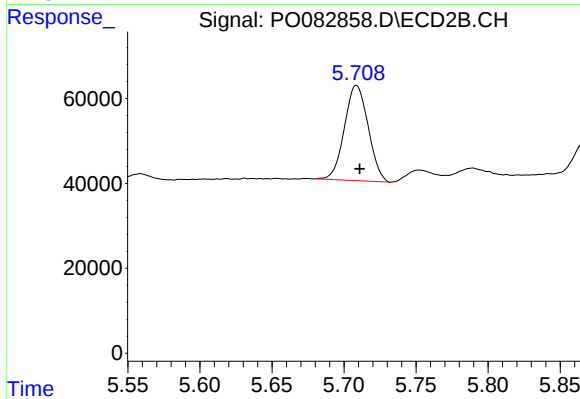
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 109888
Conc: 99.32 ng/ml



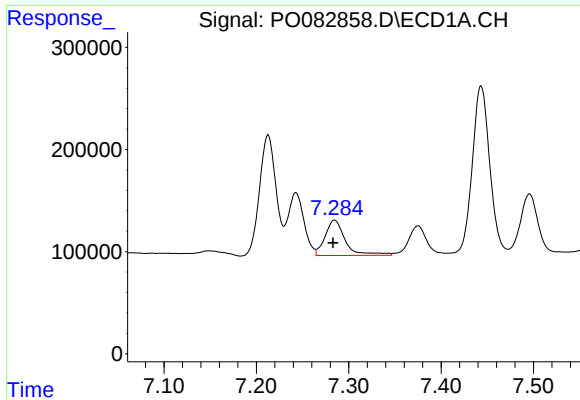
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 745742
Conc: 283.87 ng/ml



#24 AR-1248-4

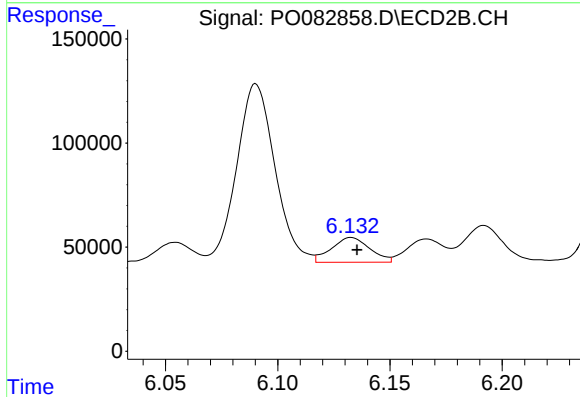
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 257828
Conc: 197.57 ng/ml



#25 AR-1248-5

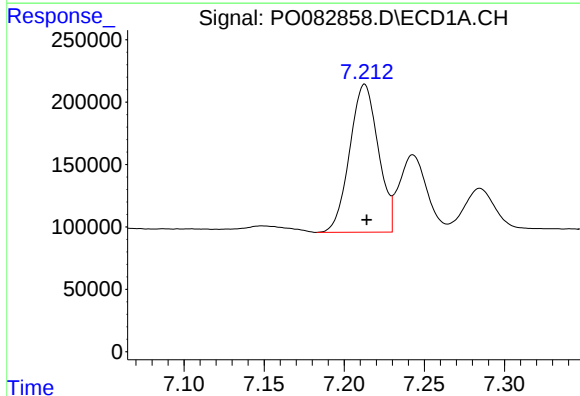
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 527700
Conc: 203.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



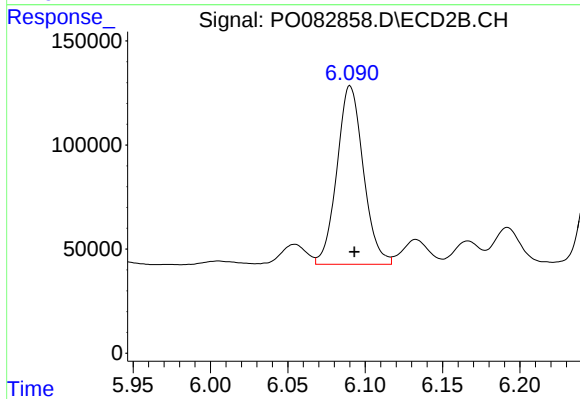
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 141133
Conc: 104.62 ng/ml



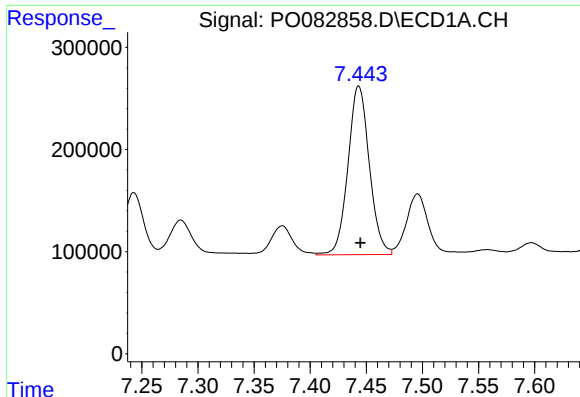
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 1468389
Conc: 525.33 ng/ml



#26 AR-1254-1

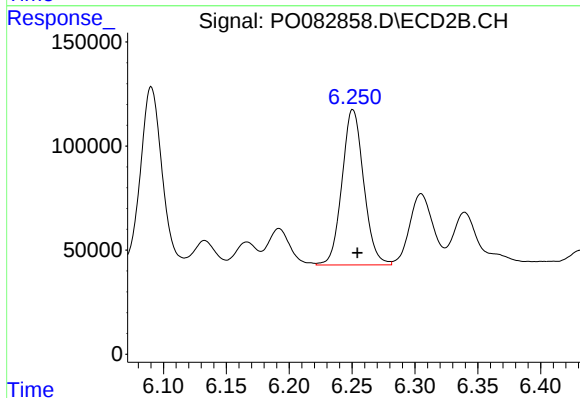
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1017124
Conc: 493.27 ng/ml



#27 AR-1254-2

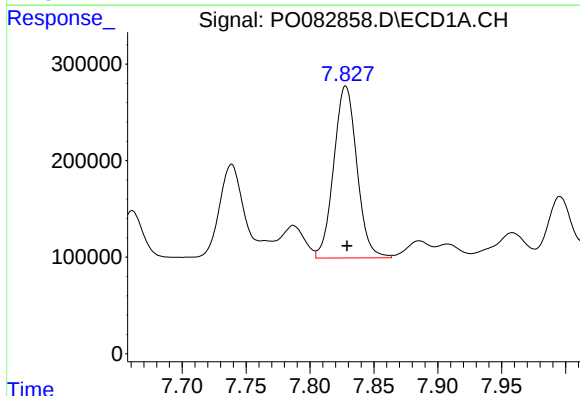
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 2188067
Conc: 515.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



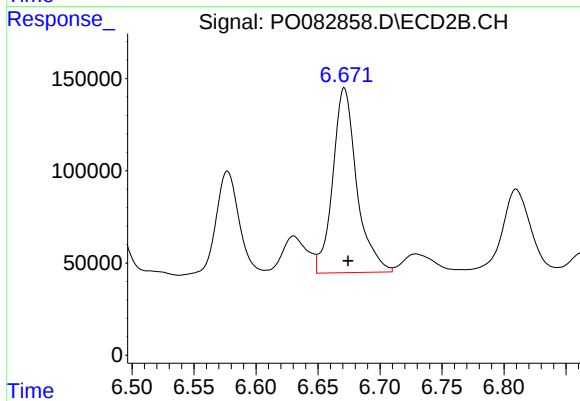
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 895154
Conc: 495.90 ng/ml



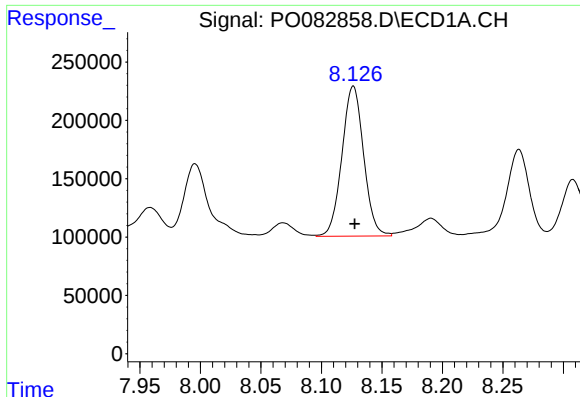
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 2243310
Conc: 527.26 ng/ml



#28 AR-1254-3

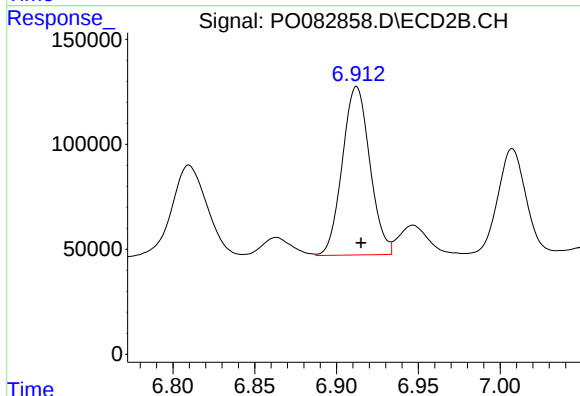
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 1351325
Conc: 487.47 ng/ml



#29 AR-1254-4

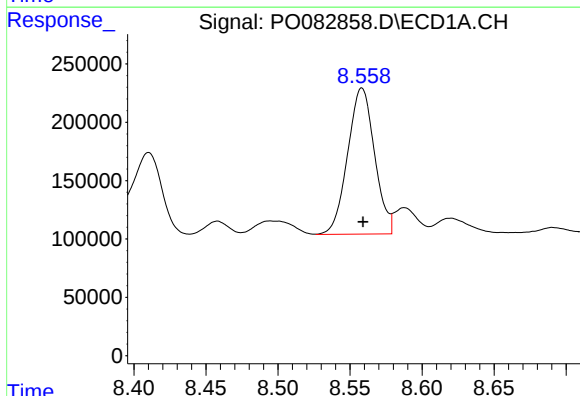
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1605055
Conc: 537.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



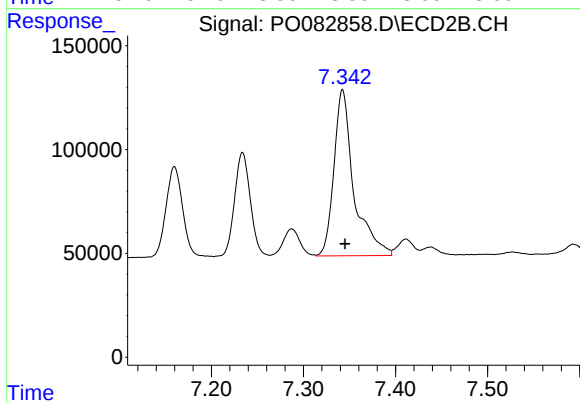
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 938769
Conc: 468.38 ng/ml



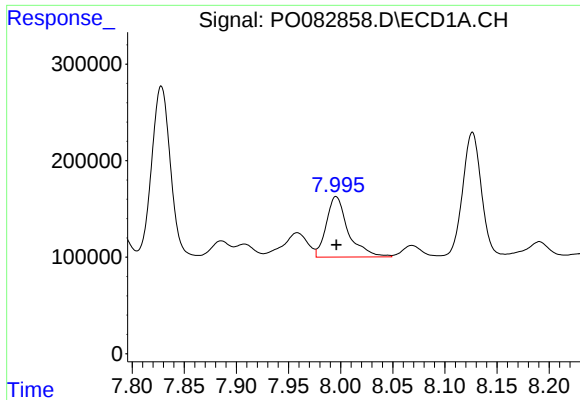
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 1629003
Conc: 526.25 ng/ml



#30 AR-1254-5

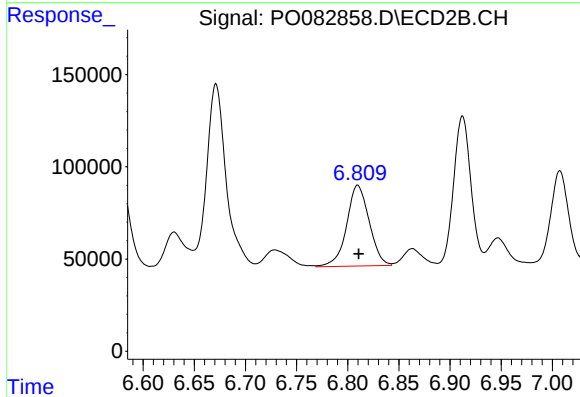
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 1204268
Conc: 476.28 ng/ml



#31 AR-1260-1

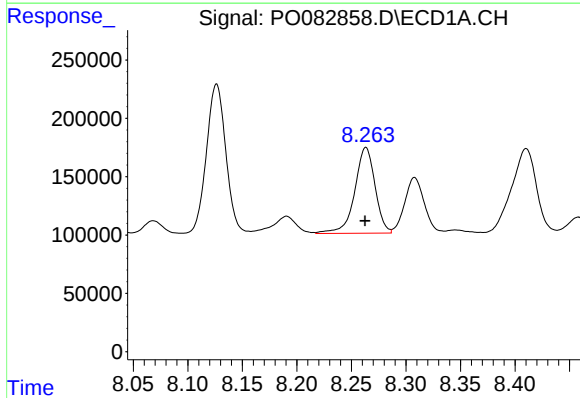
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 917402
Conc: 308.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



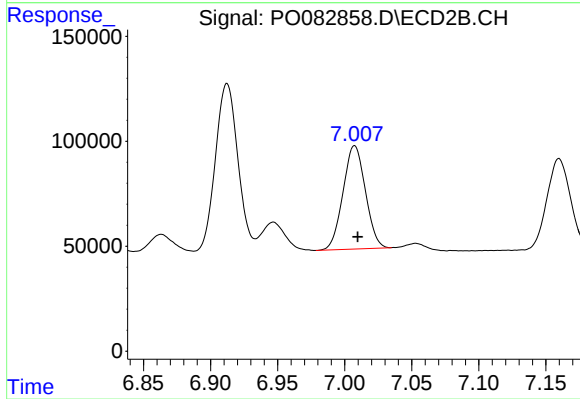
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 672716
Conc: 349.07 ng/ml



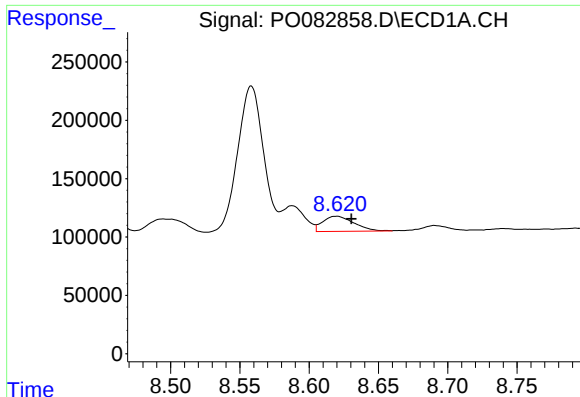
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 953320
Conc: 259.56 ng/ml



#32 AR-1260-2

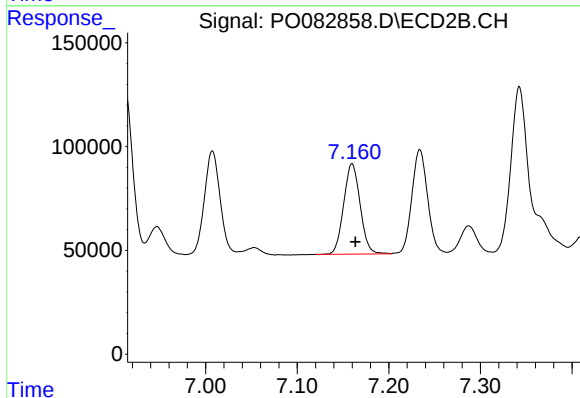
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 571150
Conc: 224.57 ng/ml



#33 AR-1260-3

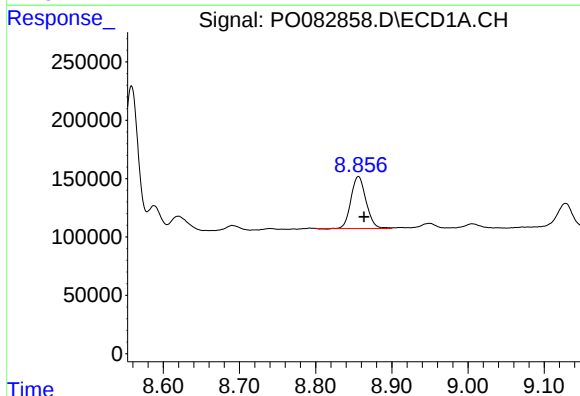
R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 204563
Conc: 73.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



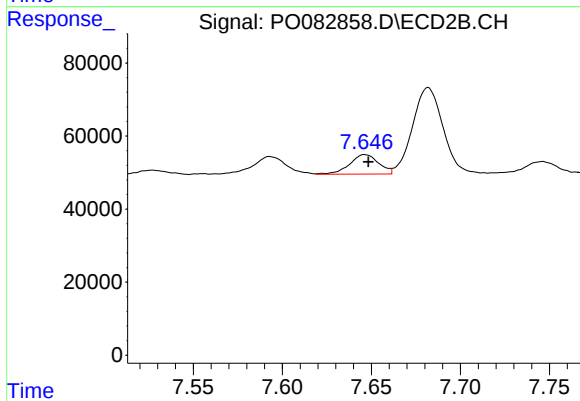
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 544662
Conc: 244.84 ng/ml



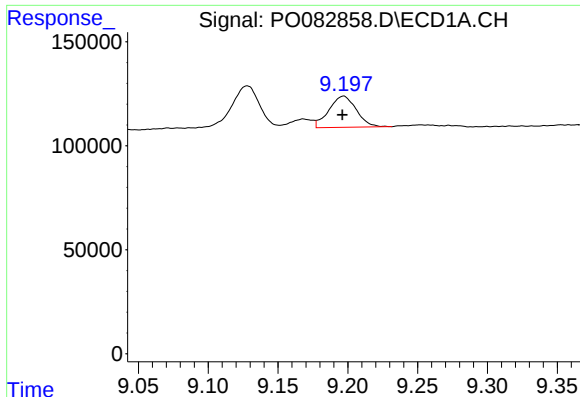
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 611545
Conc: 194.12 ng/ml



#34 AR-1260-4

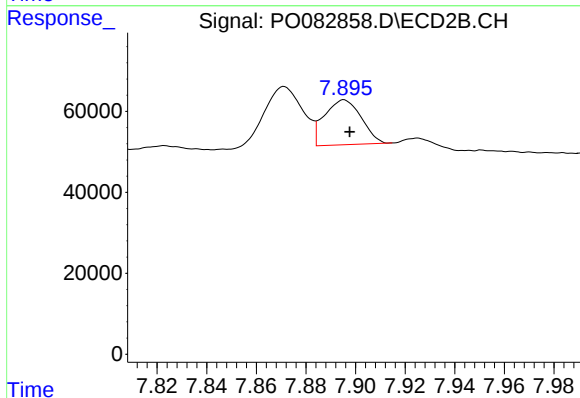
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 60325
Conc: 34.64 ng/ml



#35 AR-1260-5

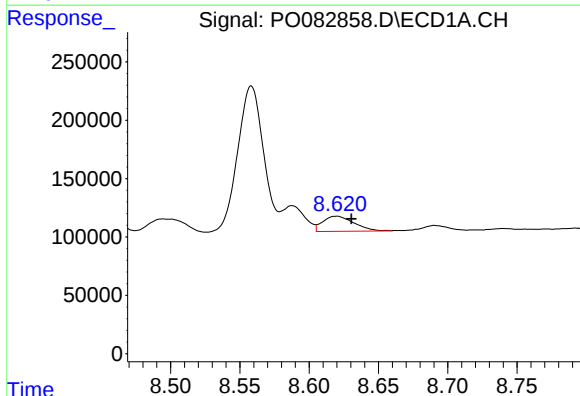
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 204925
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



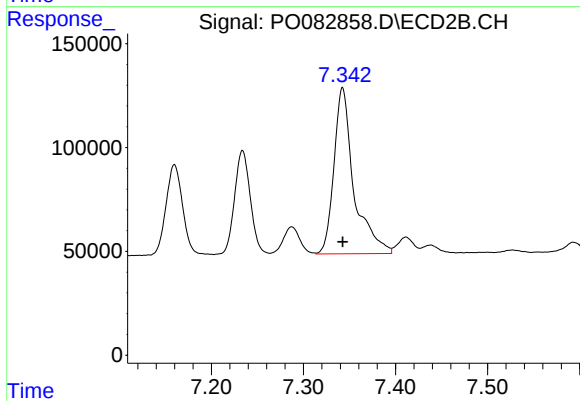
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 114474
Conc: 26.14 ng/ml



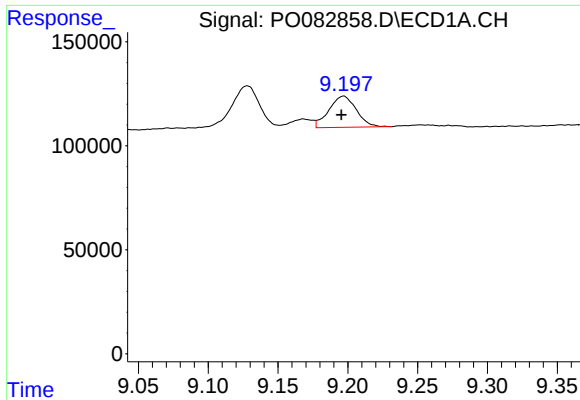
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.011 min
Response: 204563
Conc: 56.63 ng/ml



#36 AR-1262-1

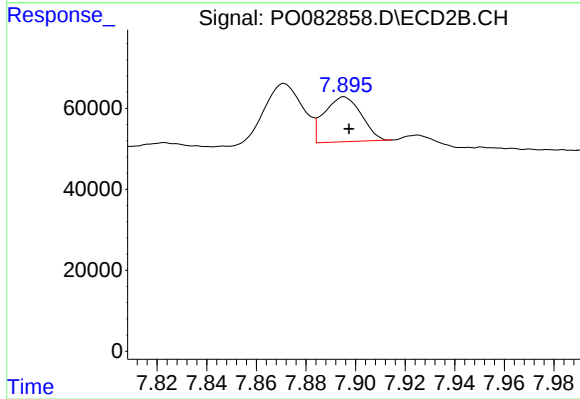
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1204268
Conc: 916.29 ng/ml



#37 AR-1262-2

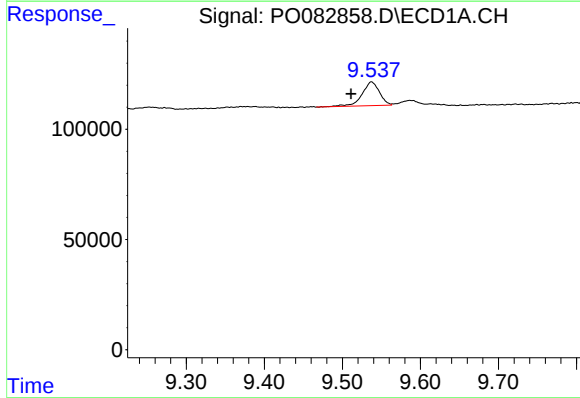
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 204925
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



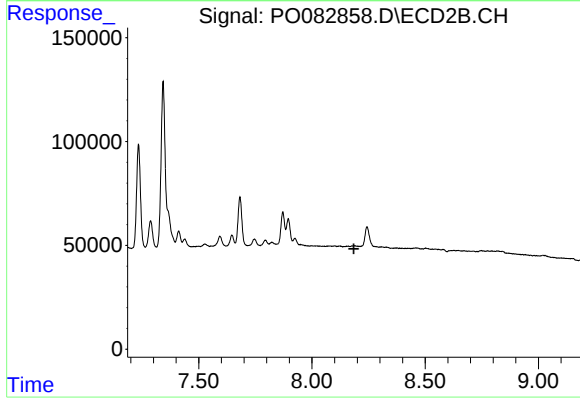
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 114474
Conc: 23.56 ng/ml



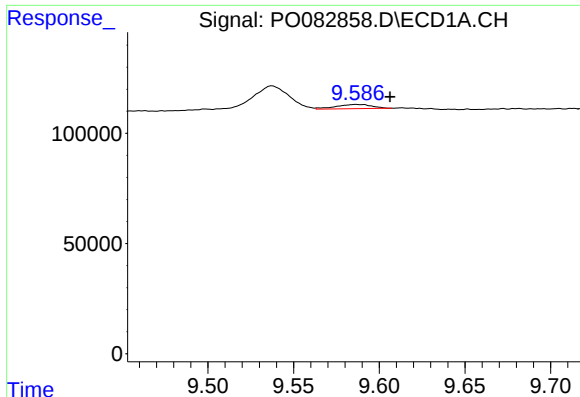
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.026 min
Response: 166603
Conc: 57.60 ng/ml



#38 AR-1262-3

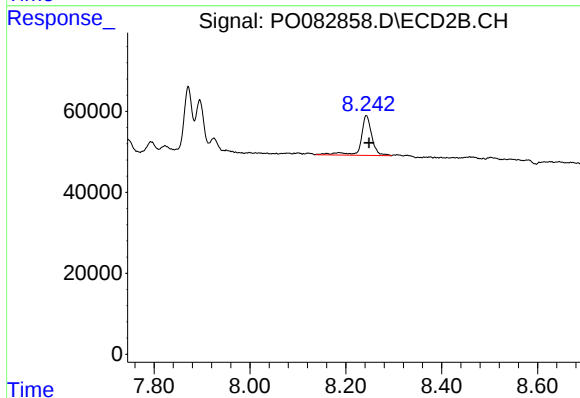
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

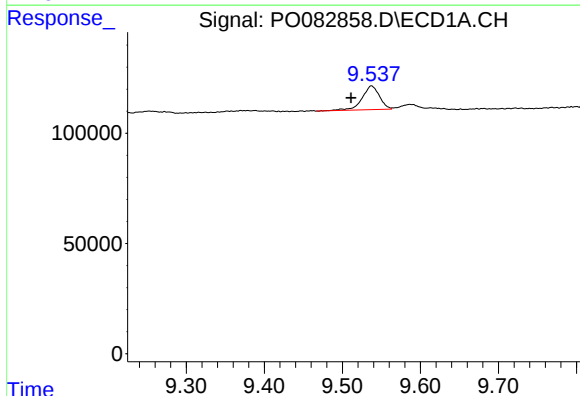
R.T.: 9.587 min
Delta R.T.: -0.020 min
Response: 27359
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



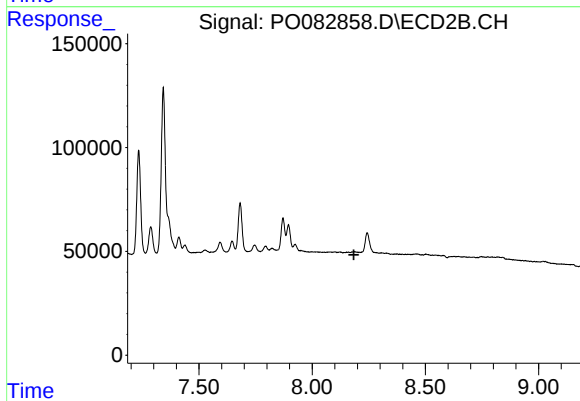
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 156561
Conc: 47.14 ng/ml



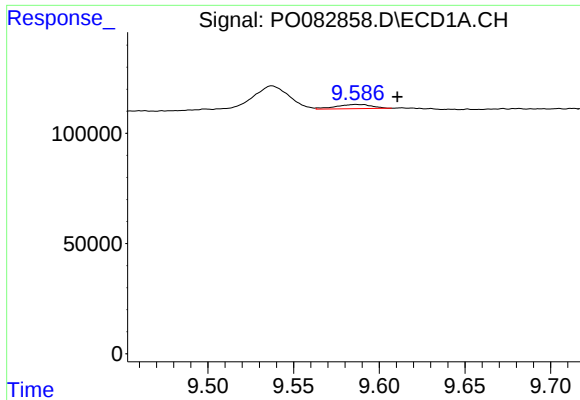
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.026 min
Response: 166603
Conc: 20.60 ng/ml



#41 AR-1268-1

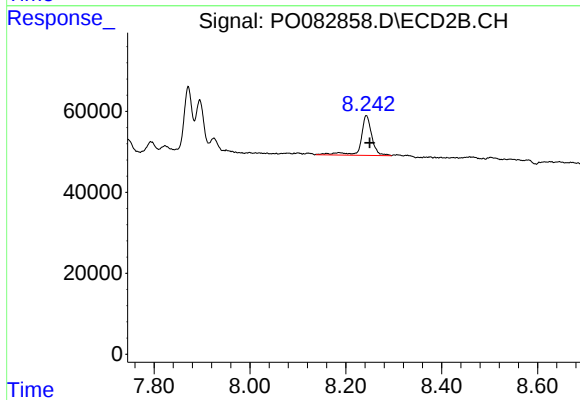
R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

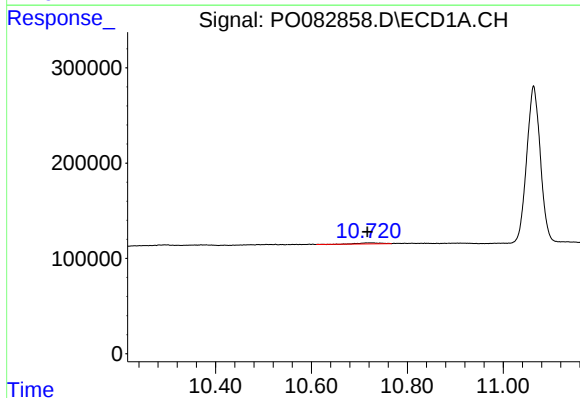
R.T.: 9.587 min
Delta R.T.: -0.024 min
Response: 27359
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



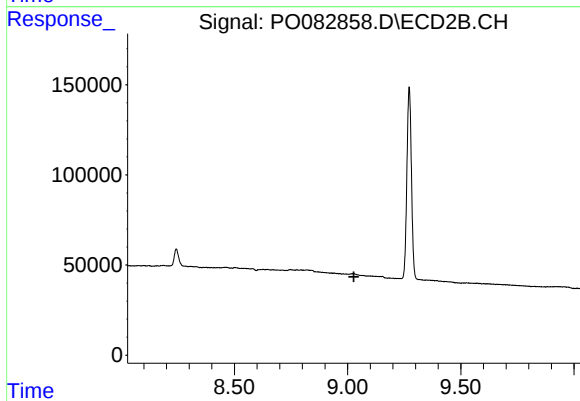
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 156561
Conc: 30.13 ng/ml



#45 AR-1268-5

R.T.: 10.719 min
Delta R.T.: 0.003 min
Response: 35138
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.