

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 22:13
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:24:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.950	2193504	737516	24.995	24.195
2)	SA Decachlor...	11.039	9.257	1760049	763829	26.766	25.409
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	92770	39016	31.984	29.621
4)	L1 AR-1016-2	6.306	5.226	131676	54976	31.952	30.627
5)	L1 AR-1016-3	6.373	5.416	85958	30226	34.256	30.968
6)	L1 AR-1016-4	6.481	5.470	63350	22531	30.932	27.716
7)	L1 AR-1016-5	6.798	5.699	70468	30363	34.776	29.927
9)	L2 AR-1221-2	5.305	0.000	35257	0	52.437	N.D. #
10)	L2 AR-1221-3	5.391	4.395	62364	20153	29.012	22.284
11)	L3 AR-1232-1	5.391	4.395	62364	20153	35.033	26.290
12)	L3 AR-1232-2	5.985	5.226	70336	54976	77.562	73.187
13)	L3 AR-1232-3	6.306	5.416	131676	30226	80.400	76.311
14)	L3 AR-1232-4	6.481	5.513	63350	29465	79.132	83.803
15)	L3 AR-1232-5	6.579	5.699	46385	30363	82.553	79.081
16)	L4 AR-1242-1	6.282	5.207	92770	39016	43.373	40.144
17)	L4 AR-1242-2	6.306	5.226	131676	54976	43.684	41.907
18)	L4 AR-1242-3	6.373	5.416	85958	30226	46.032	41.722
19)	L4 AR-1242-4	6.481	5.513	63350	29465	42.004	42.801
20)	L4 AR-1242-5	0.000	6.079	0	30537	N.D.	32.971 #
21)	L5 AR-1248-1	6.282	5.207	92770	39016	59.562	54.743
22)	L5 AR-1248-2	6.579	5.470	46385	22531	21.831	22.243
23)	L5 AR-1248-3	6.798	5.513	70468	29465	28.415	29.745
24)	L5 AR-1248-4	0.000	5.699	0	30363	N.D.	24.637 #
26)	L6 AR-1254-1	7.199	6.079	36179	30537	13.000	15.705
27)	L6 AR-1254-2	7.428	6.238	43141	26388	10.370	15.683 #
28)	L6 AR-1254-3	7.816	6.679f	47597	41496	11.082	16.231 #
29)	L6 AR-1254-4	8.108	0.000	30881	0	9.984	N.D. #
30)	L6 AR-1254-5	8.542	7.330	133034	76173	41.497	32.736
31)	L7 AR-1260-1	7.982	6.797	98672	57883	31.060	31.679
32)	L7 AR-1260-2	8.250	6.996	123670	75797	32.950	31.634
33)	L7 AR-1260-3	8.617	7.151	88971	71369	31.099	34.796
34)	L7 AR-1260-4	8.850	7.635	97829	54744	30.290	31.102
35)	L7 AR-1260-5	9.182	7.884	199295	137821	31.448	30.868
36)	L8 AR-1262-1	8.617	7.330	88971	76173	23.858	62.521 #
37)	L8 AR-1262-2	9.182	7.884	199295	137821	30.972	30.507
38)	L8 AR-1262-3	9.520f	8.172	135137	33012	44.428	17.640 #
39)	L8 AR-1262-4	9.586	8.234	40695	94363	21.500	29.796 #
40)	L8 AR-1262-5	10.274	8.735	60076	34134	24.076	23.022
41)	L9 AR-1268-1	9.520f	8.172	135137	33012	16.335	5.725 #
42)	L9 AR-1268-2	9.586	8.234	40695	94363	5.291	19.647 #
44)	L9 AR-1268-4	10.274	8.735	60076	34134	21.039	20.137

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Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:24:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

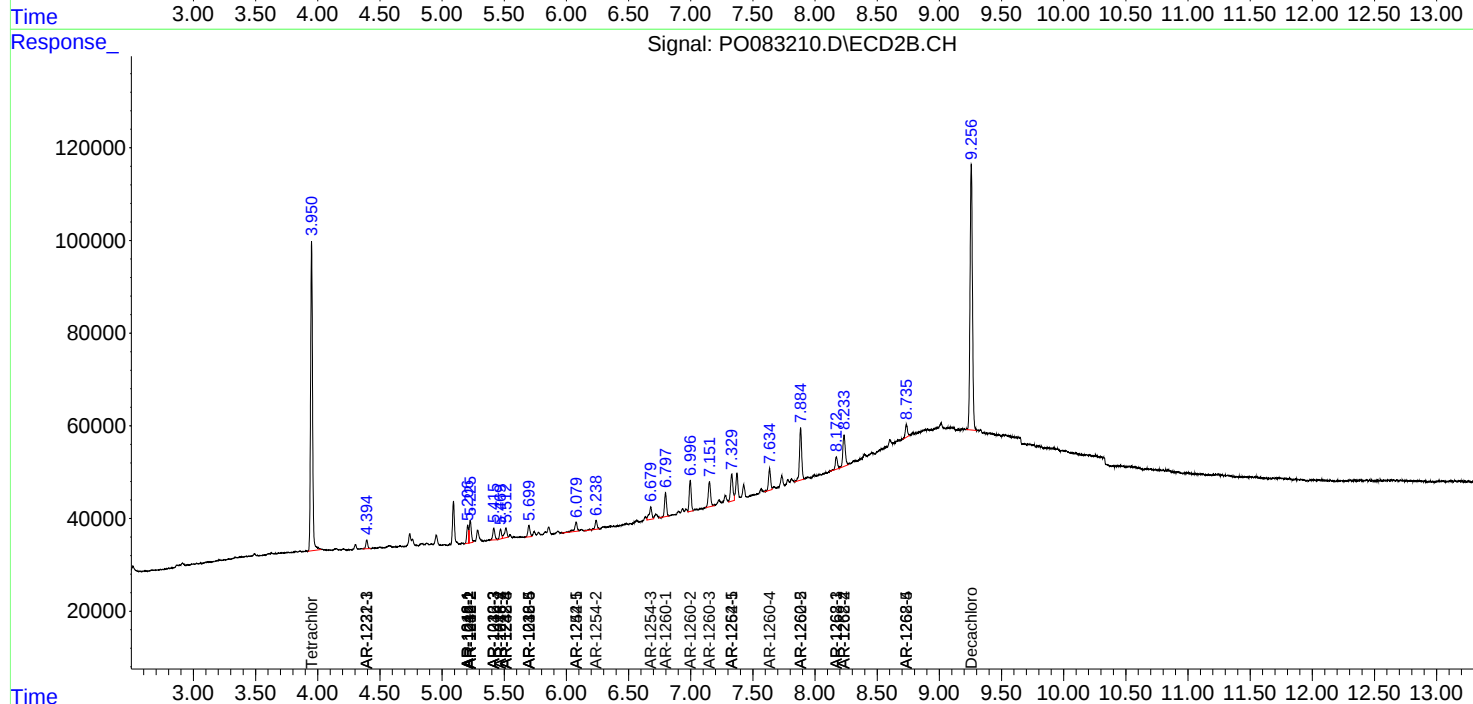
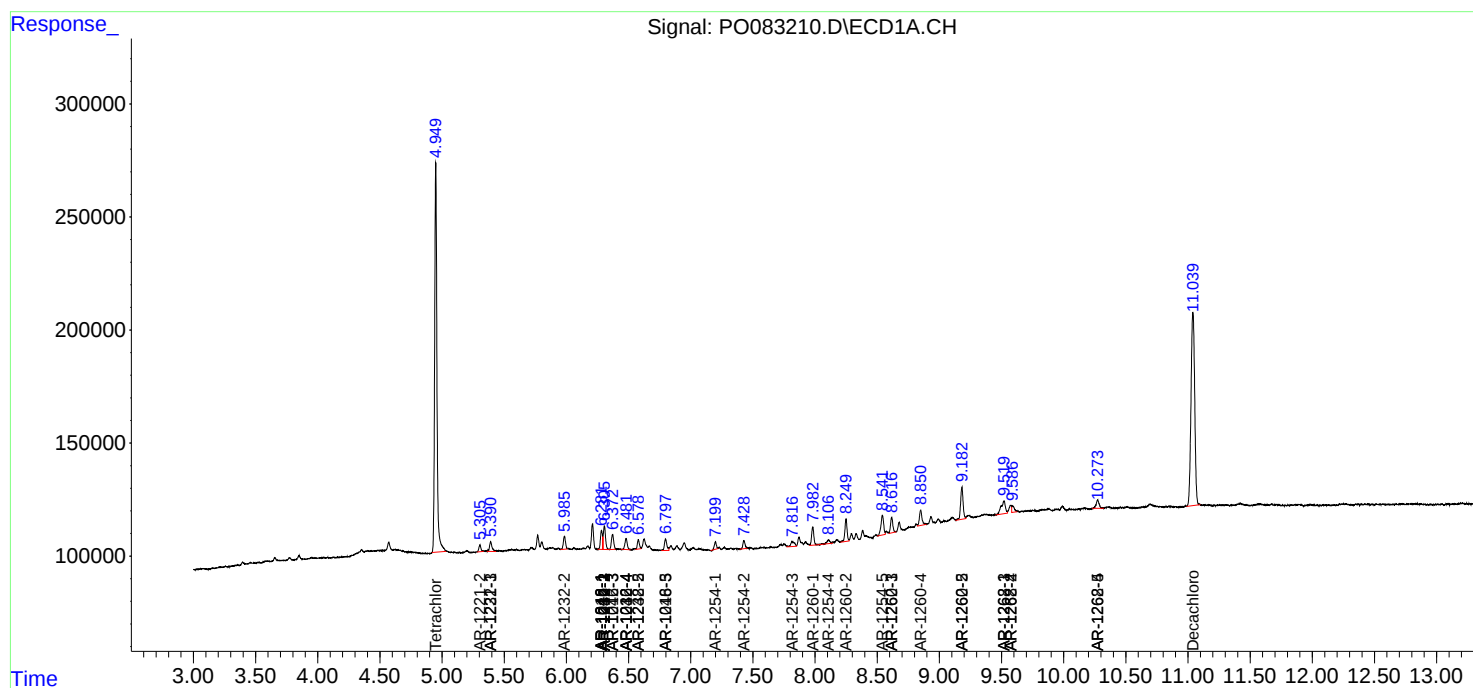
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

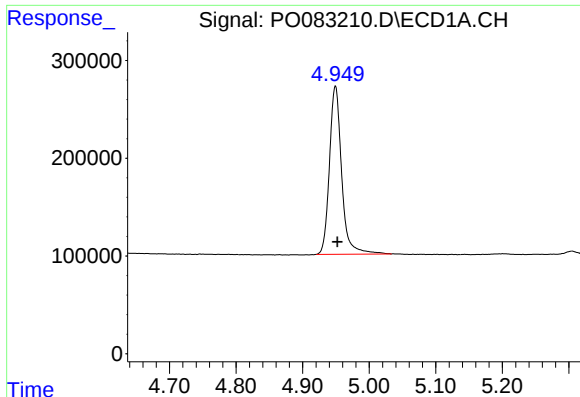
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
Data File : PO083210.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

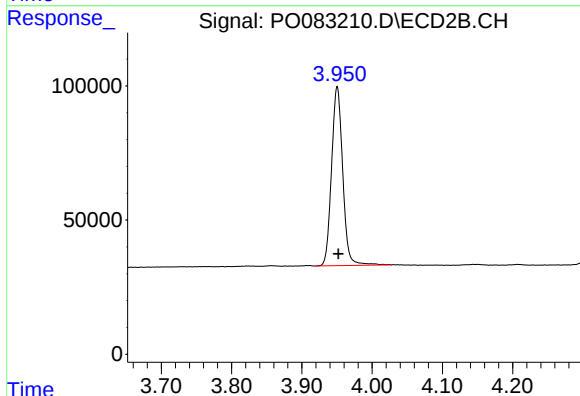




#1 Tetrachloro-m-xylene

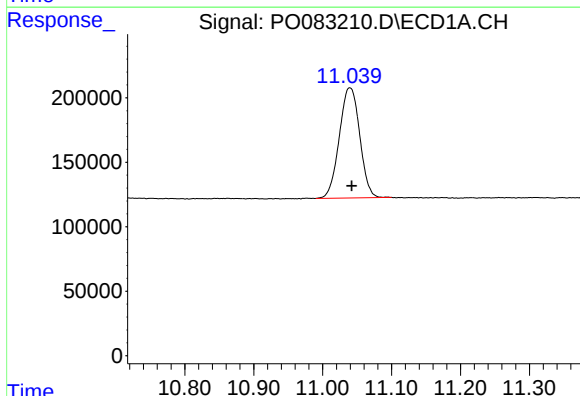
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2193504
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



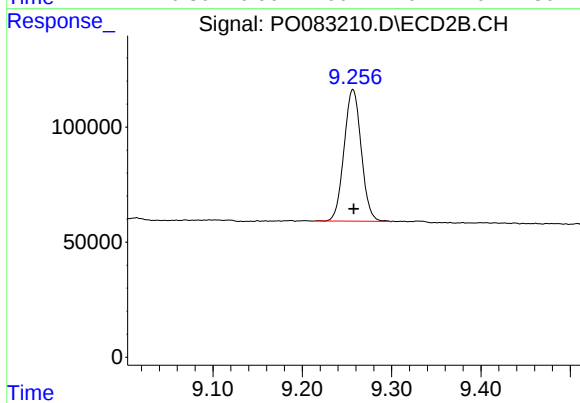
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 737516
Conc: 24.20 ng/ml



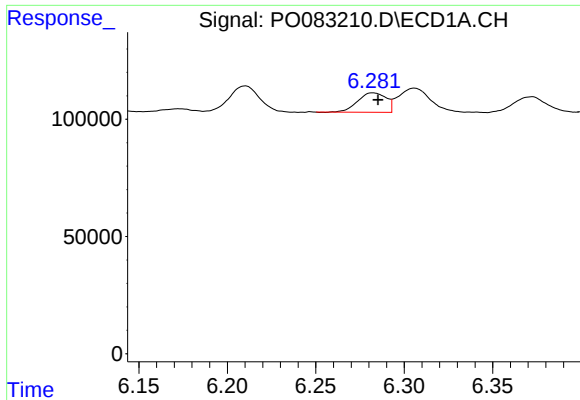
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1760049
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

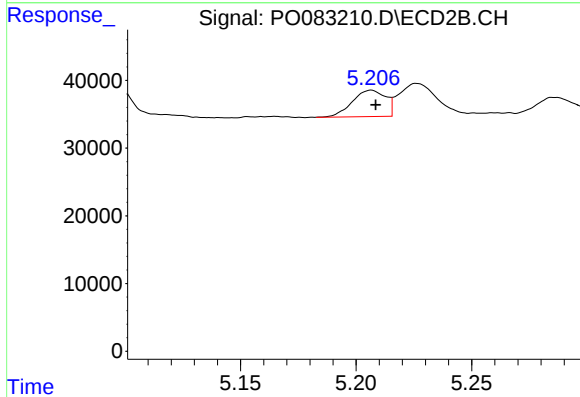
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 763829
Conc: 25.41 ng/ml



#3 AR-1016-1

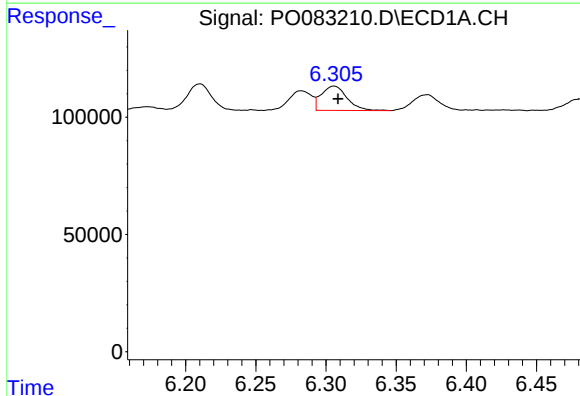
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 92770
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



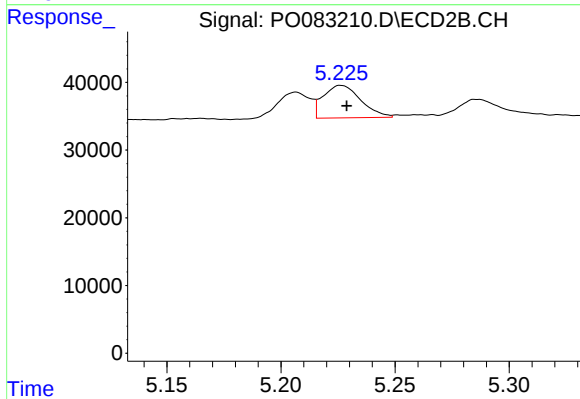
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 39016
Conc: 29.62 ng/ml



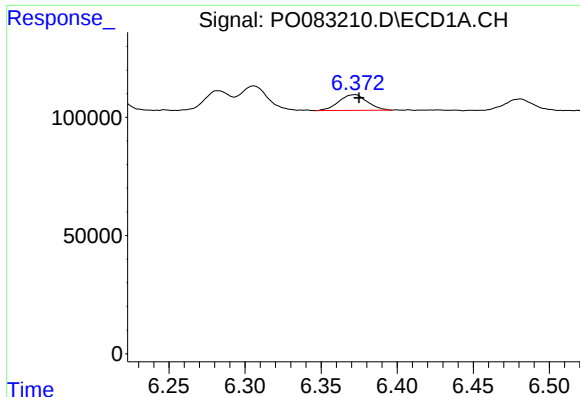
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 131676
Conc: 31.95 ng/ml



#4 AR-1016-2

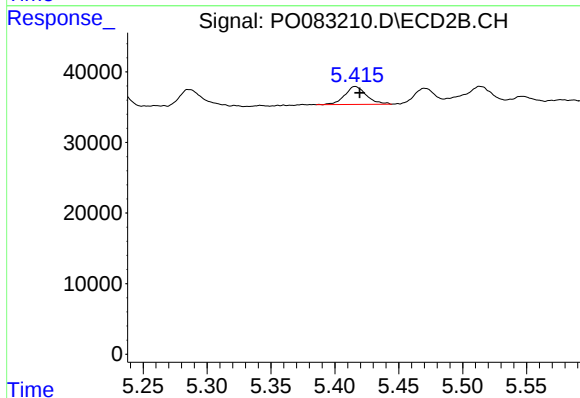
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 54976
Conc: 30.63 ng/ml



#5 AR-1016-3

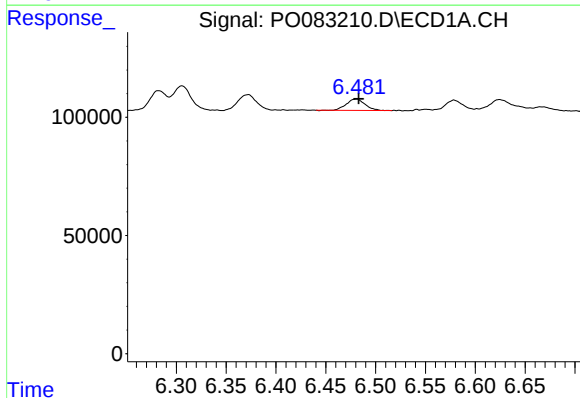
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 85958
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



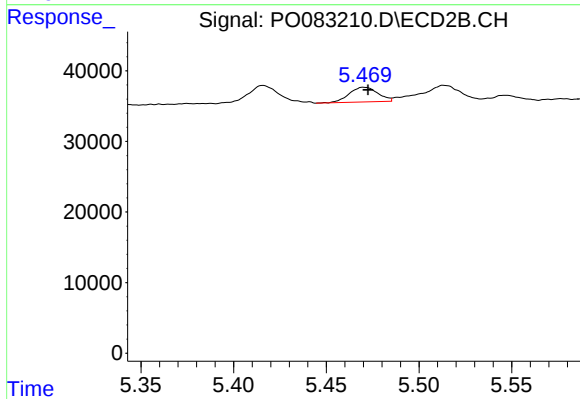
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 30226
Conc: 30.97 ng/ml



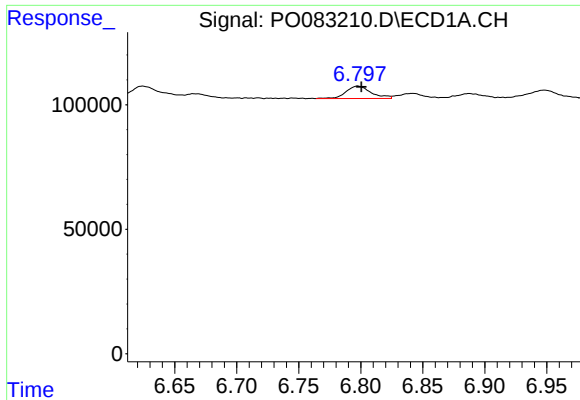
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 63350
Conc: 30.93 ng/ml



#6 AR-1016-4

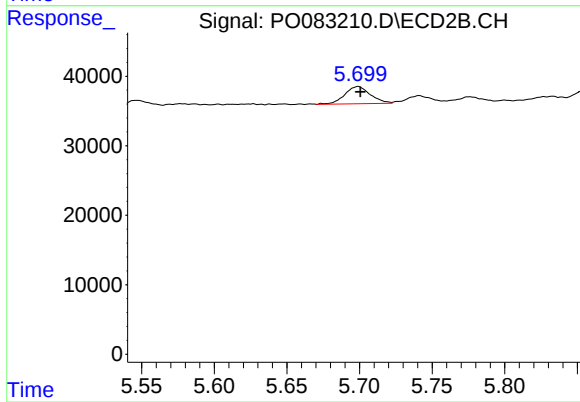
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 22531
Conc: 27.72 ng/ml



#7 AR-1016-5

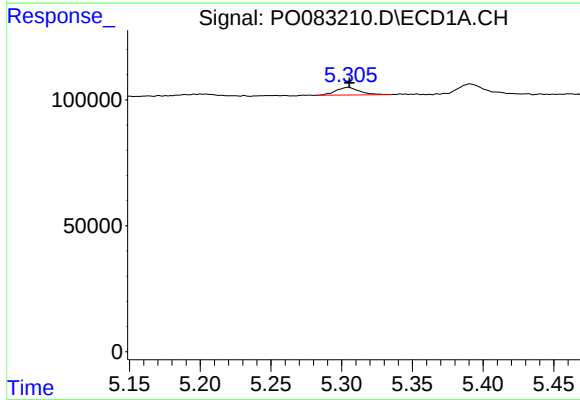
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 70468
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



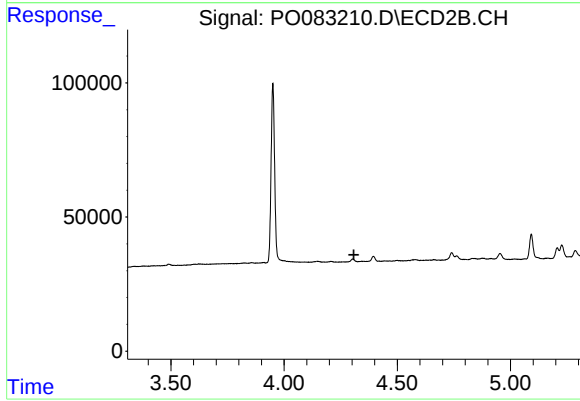
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 30363
Conc: 29.93 ng/ml



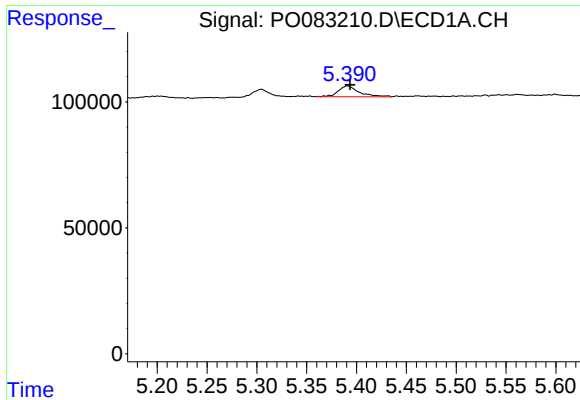
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 35257
Conc: 52.44 ng/ml



#9 AR-1221-2

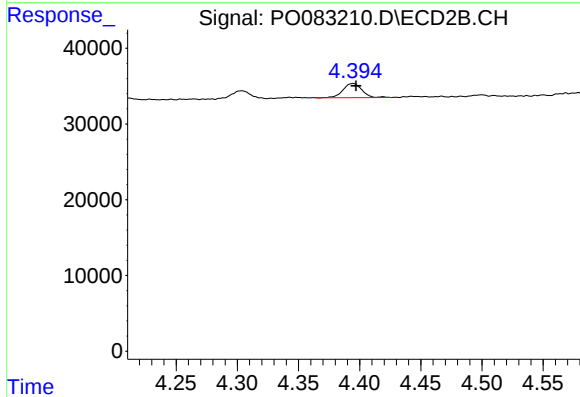
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

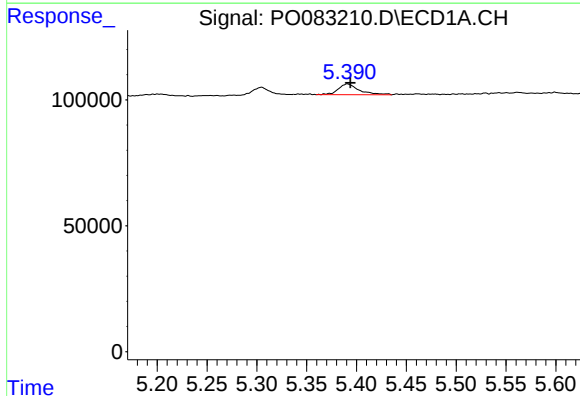
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 62364
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



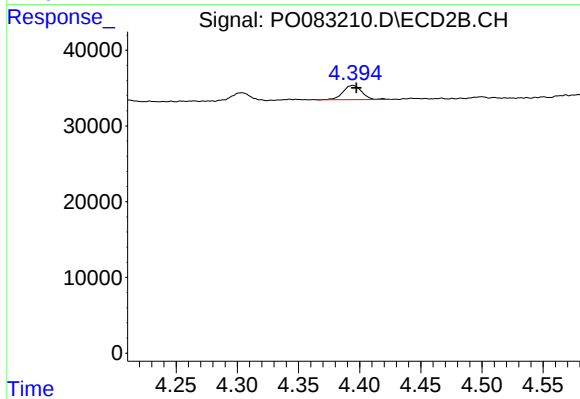
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 20153
Conc: 22.28 ng/ml



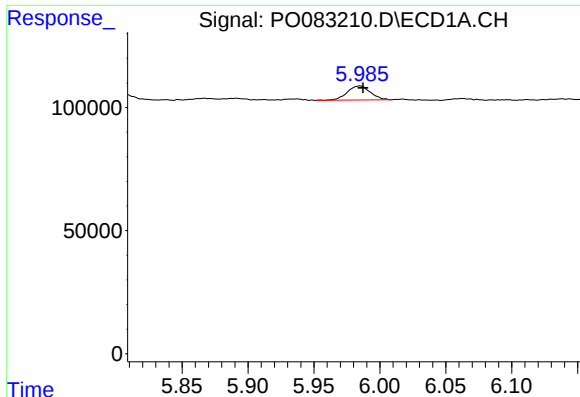
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 62364
Conc: 35.03 ng/ml



#11 AR-1232-1

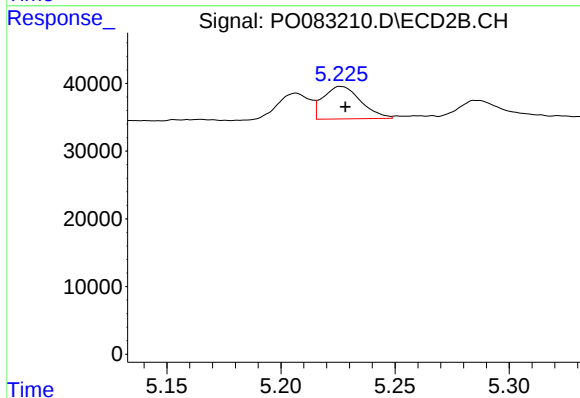
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 20153
Conc: 26.29 ng/ml



#12 AR-1232-2

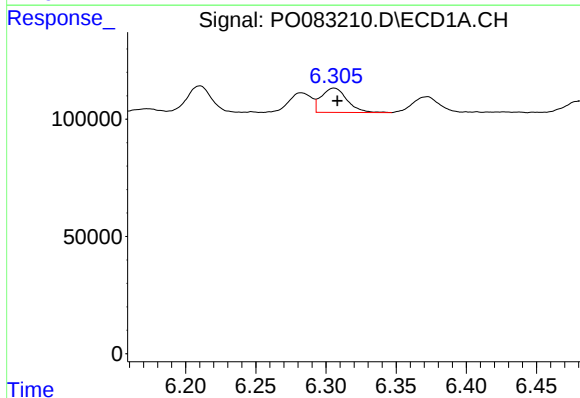
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 70336
Conc: 77.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



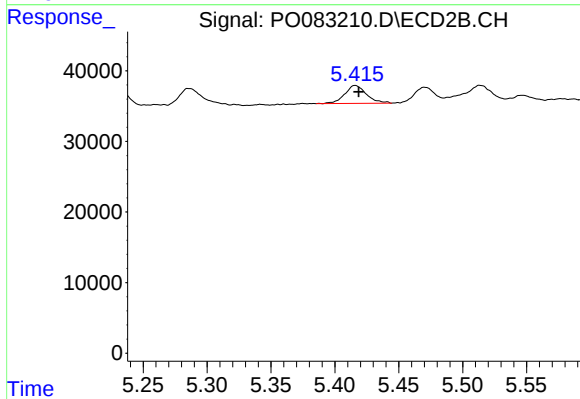
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 54976
Conc: 73.19 ng/ml



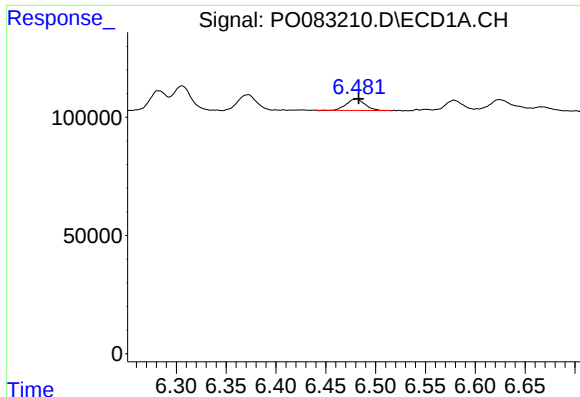
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 131676
Conc: 80.40 ng/ml



#13 AR-1232-3

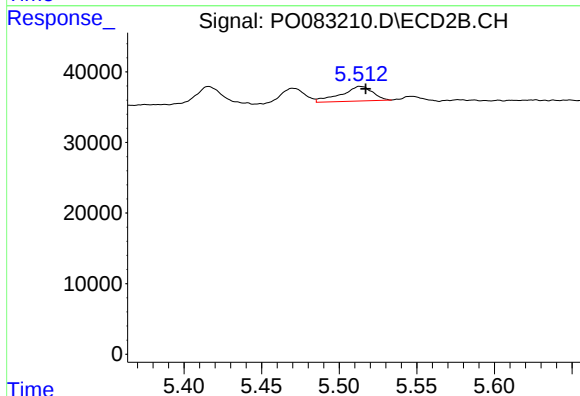
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 30226
Conc: 76.31 ng/ml



#14 AR-1232-4

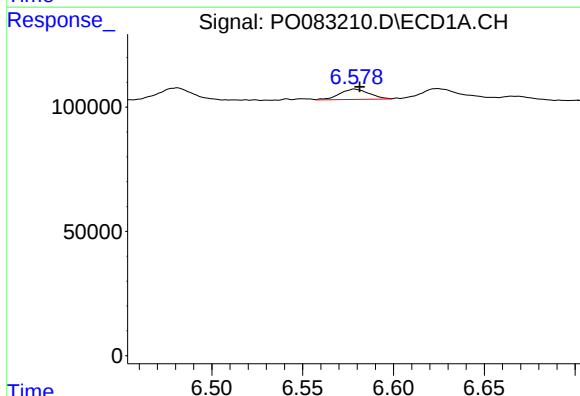
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 63350
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



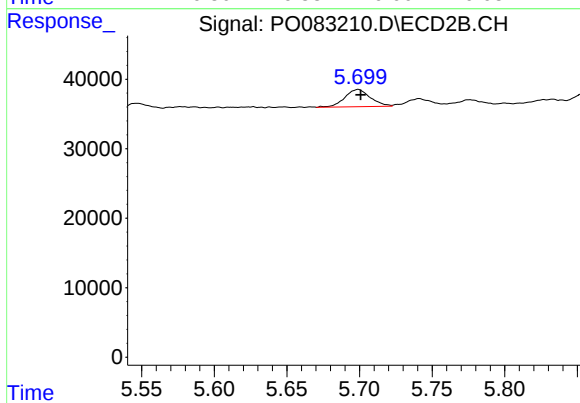
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 29465
Conc: 83.80 ng/ml



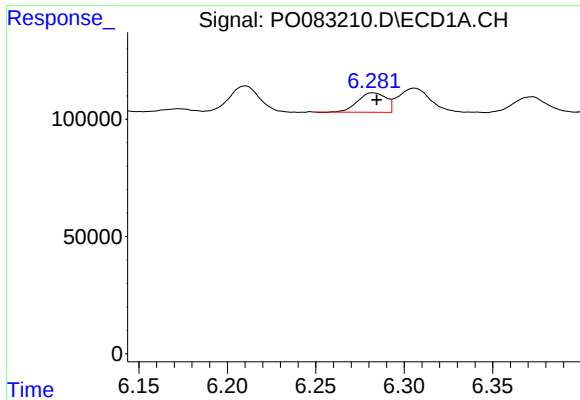
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 46385
Conc: 82.55 ng/ml



#15 AR-1232-5

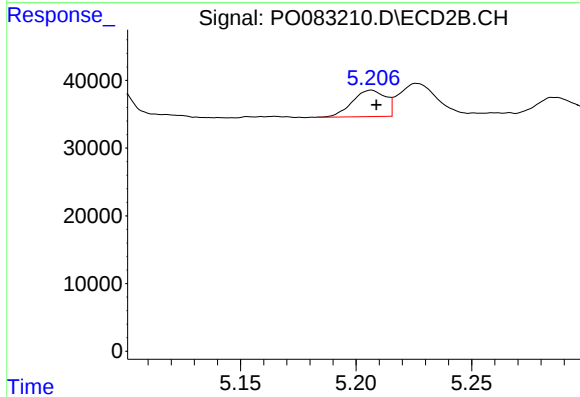
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 30363
Conc: 79.08 ng/ml



#16 AR-1242-1

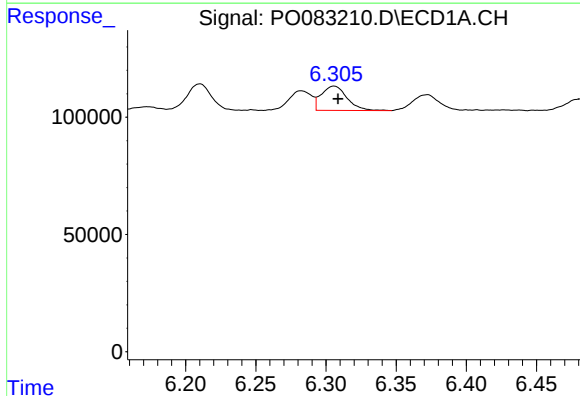
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 92770
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



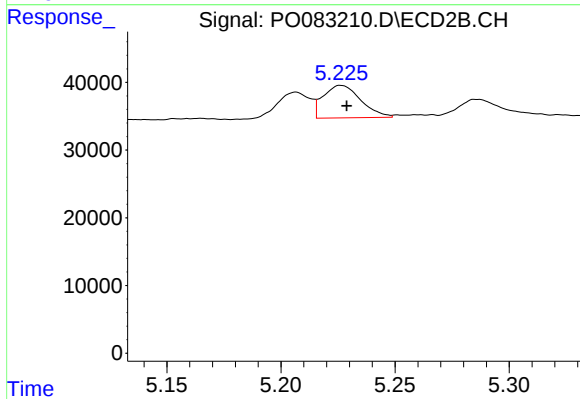
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 39016
Conc: 40.14 ng/ml



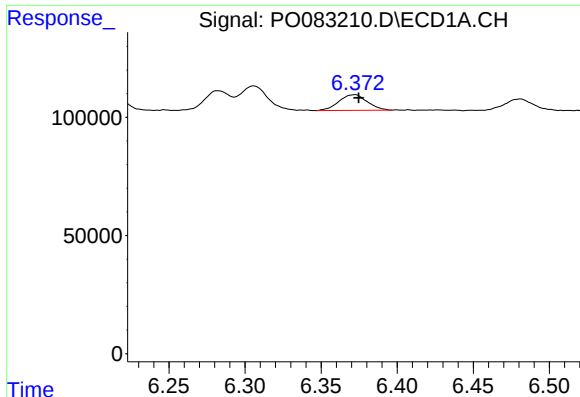
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 131676
Conc: 43.68 ng/ml



#17 AR-1242-2

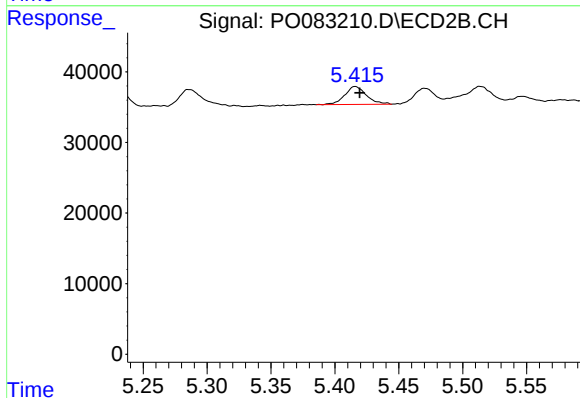
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 54976
Conc: 41.91 ng/ml



#18 AR-1242-3

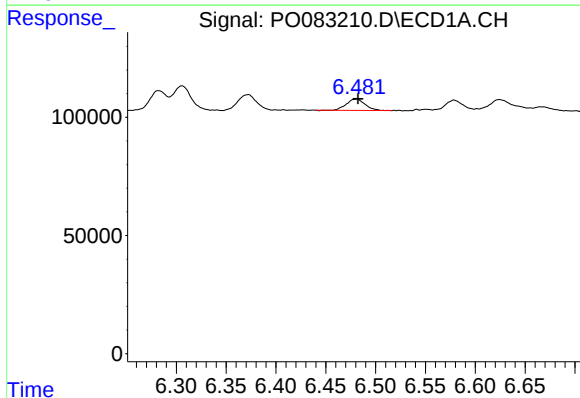
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 85958
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



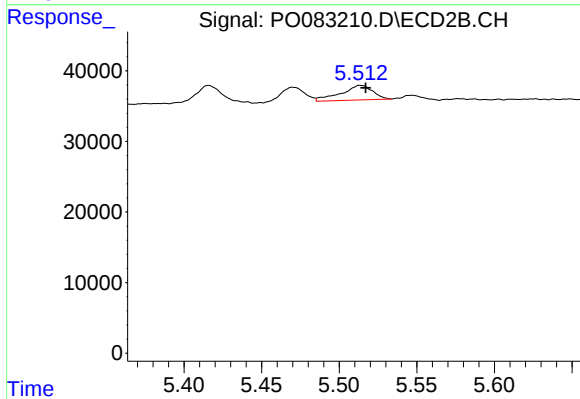
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 30226
Conc: 41.72 ng/ml



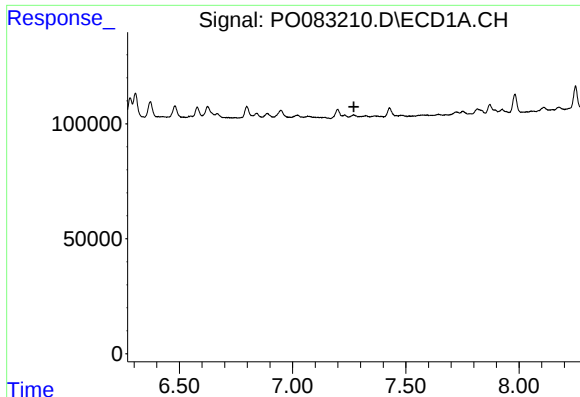
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 63350
Conc: 42.00 ng/ml



#19 AR-1242-4

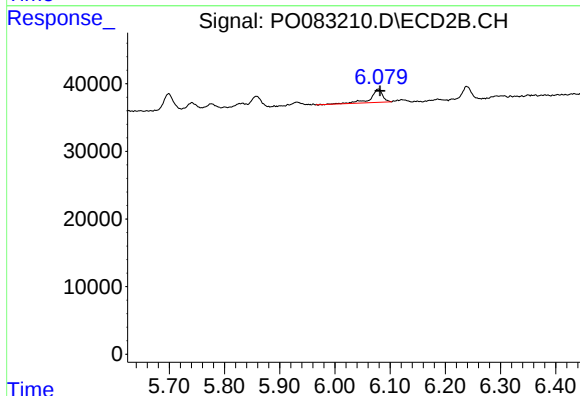
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 29465
Conc: 42.80 ng/ml



#20 AR-1242-5

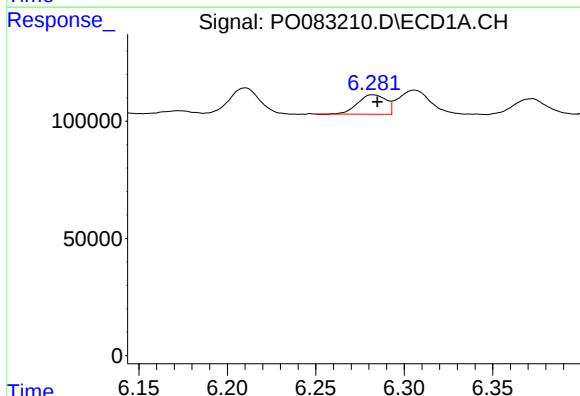
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



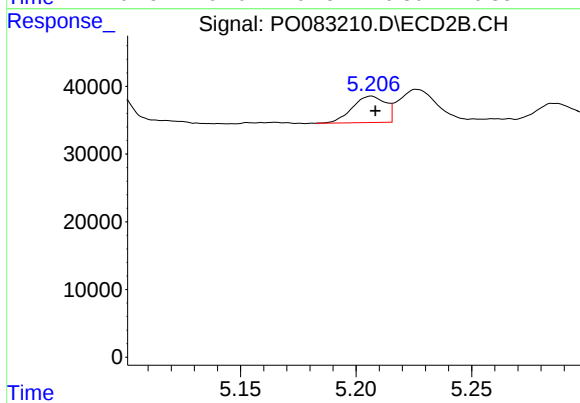
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 30537
Conc: 32.97 ng/ml



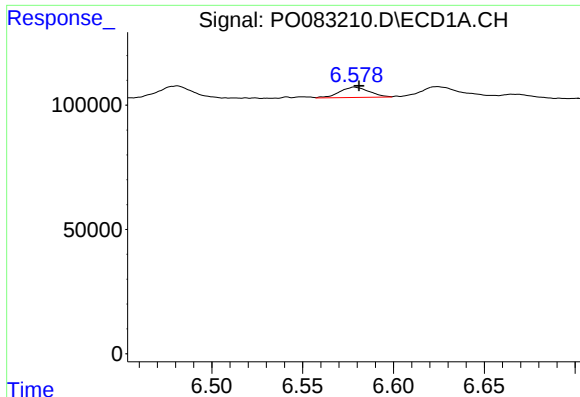
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 92770
Conc: 59.56 ng/ml



#21 AR-1248-1

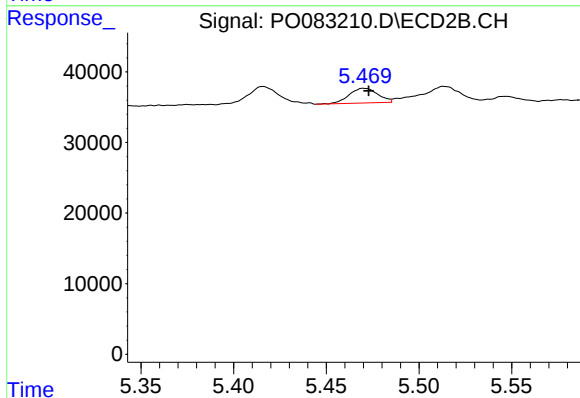
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 39016
Conc: 54.74 ng/ml



#22 AR-1248-2

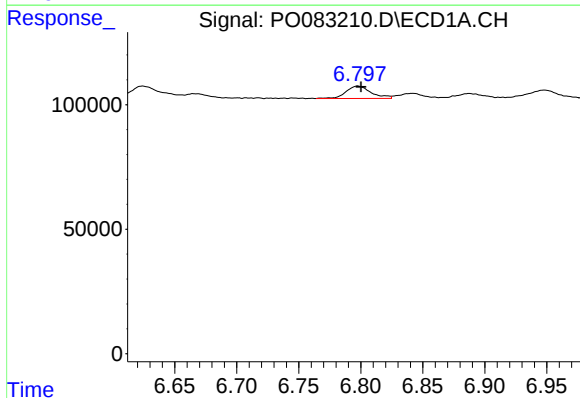
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 46385
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



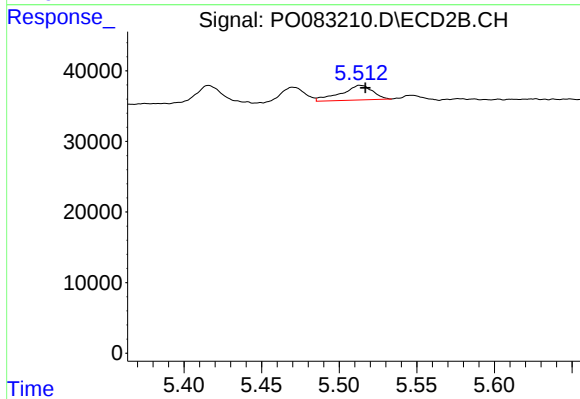
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 22531
Conc: 22.24 ng/ml



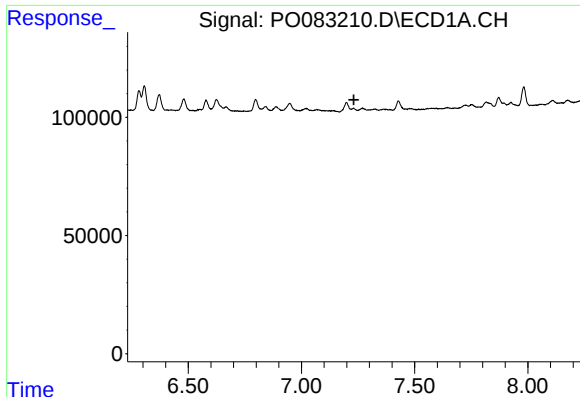
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 70468
Conc: 28.41 ng/ml



#23 AR-1248-3

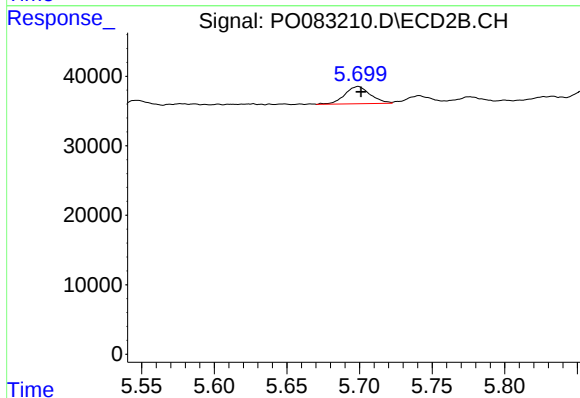
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 29465
Conc: 29.75 ng/ml



#24 AR-1248-4

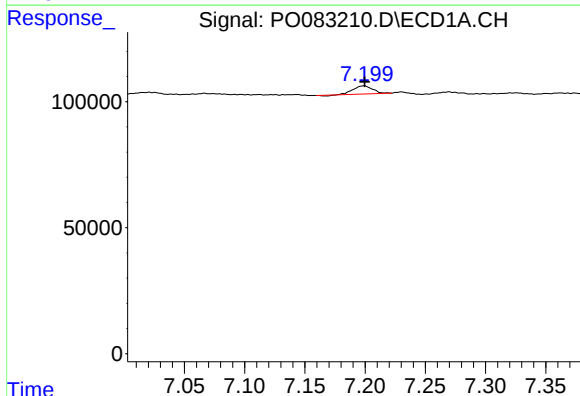
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



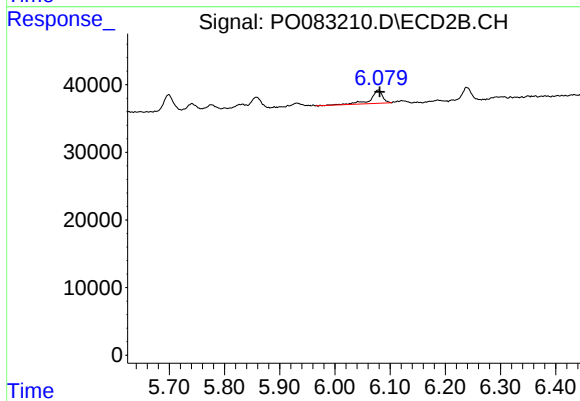
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 30363
Conc: 24.64 ng/ml



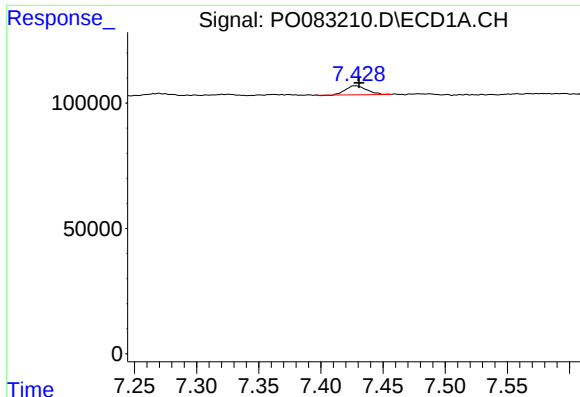
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 36179
Conc: 13.00 ng/ml



#26 AR-1254-1

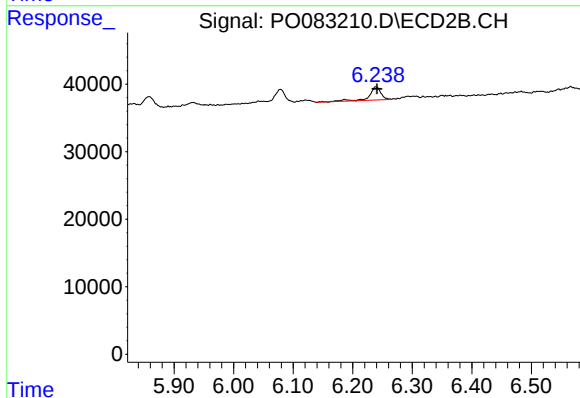
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 30537
Conc: 15.70 ng/ml



#27 AR-1254-2

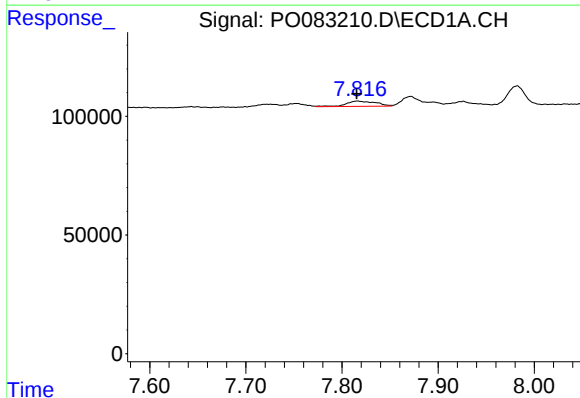
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 43141
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



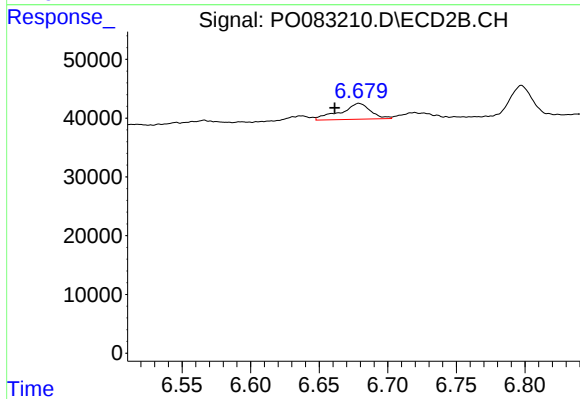
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 26388
Conc: 15.68 ng/ml



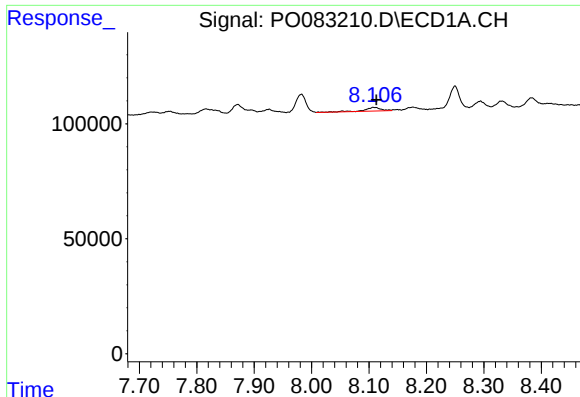
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 47597
Conc: 11.08 ng/ml



#28 AR-1254-3

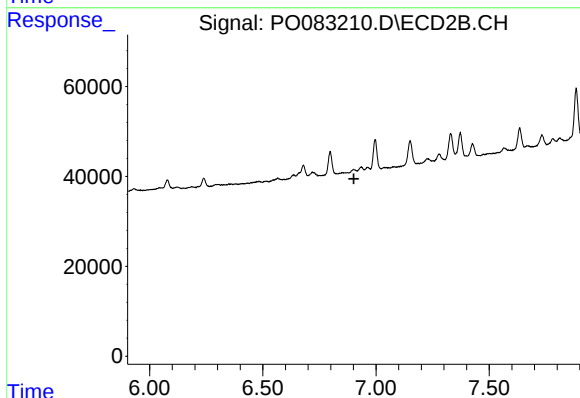
R.T.: 6.679 min
Delta R.T.: 0.018 min
Response: 41496
Conc: 16.23 ng/ml



#29 AR-1254-4

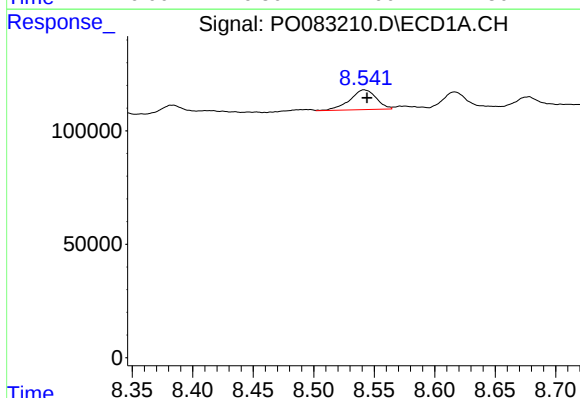
R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 30881
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



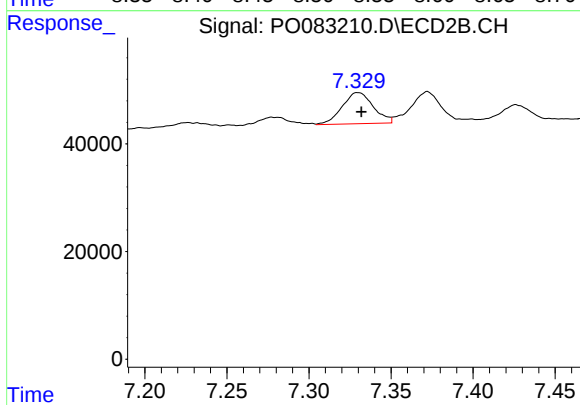
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



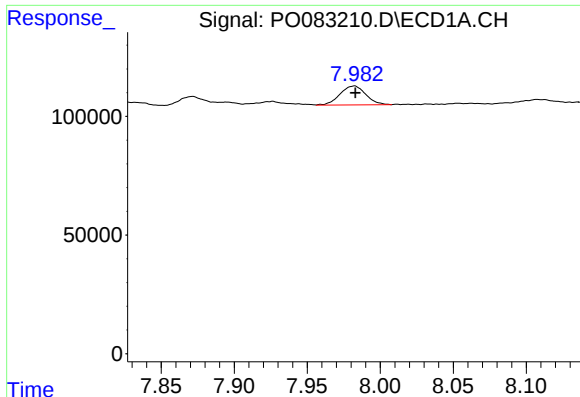
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 133034
Conc: 41.50 ng/ml



#30 AR-1254-5

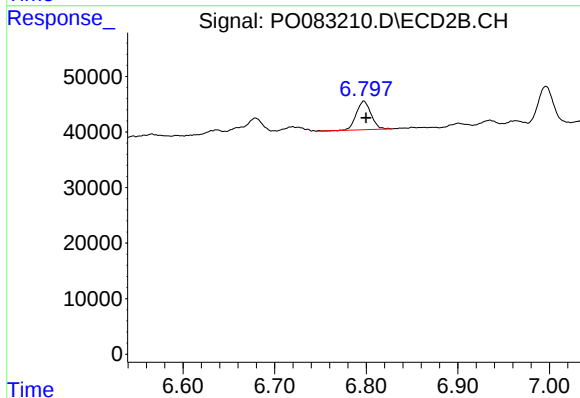
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 76173
Conc: 32.74 ng/ml



#31 AR-1260-1

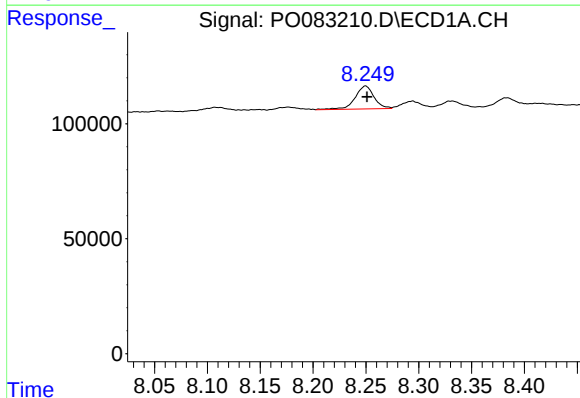
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 98672
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



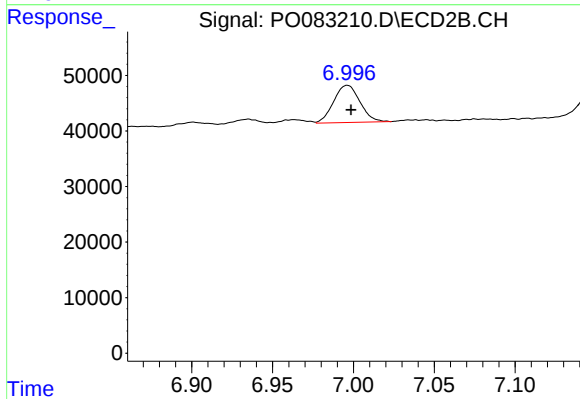
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 57883
Conc: 31.68 ng/ml



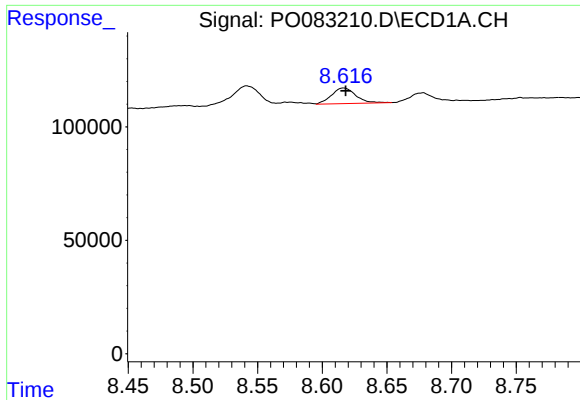
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 123670
Conc: 32.95 ng/ml



#32 AR-1260-2

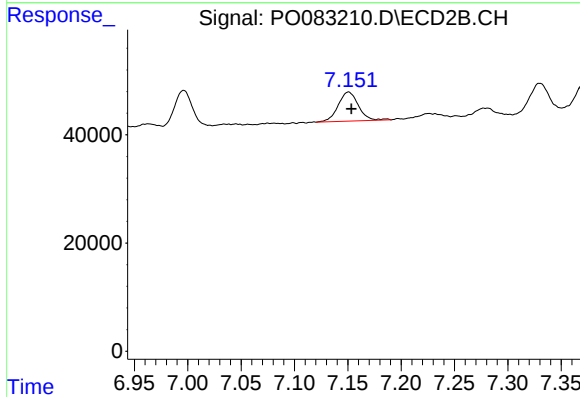
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 75797
Conc: 31.63 ng/ml



#33 AR-1260-3

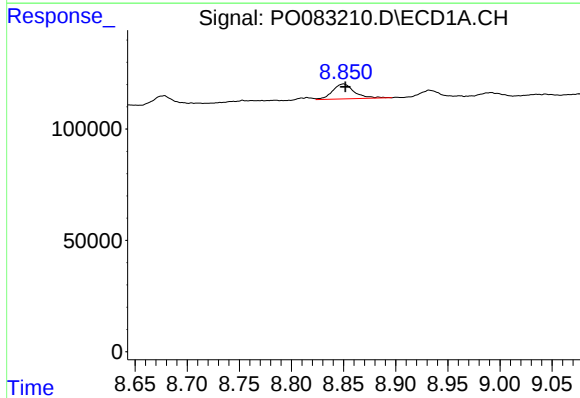
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 88971
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



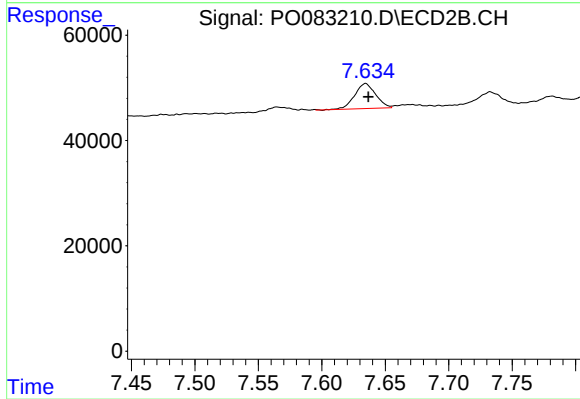
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 71369
Conc: 34.80 ng/ml



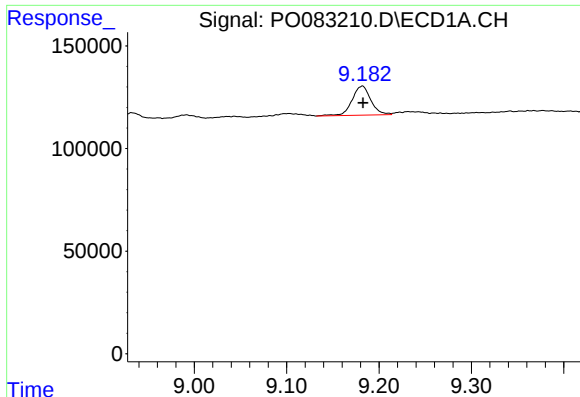
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 97829
Conc: 30.29 ng/ml



#34 AR-1260-4

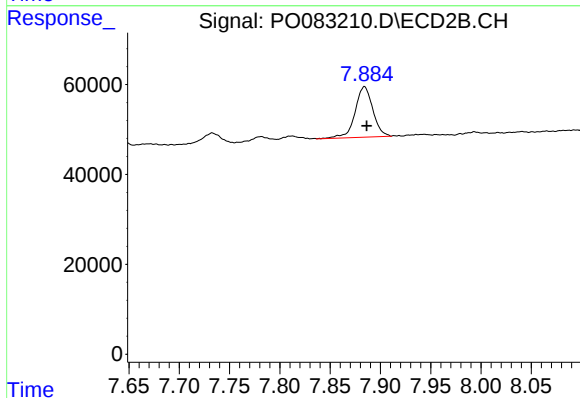
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 54744
Conc: 31.10 ng/ml



#35 AR-1260-5

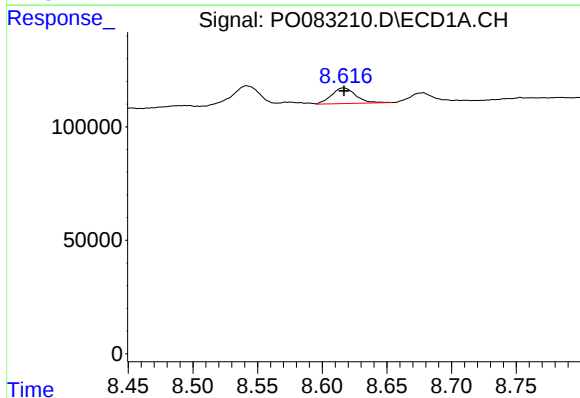
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 199295
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



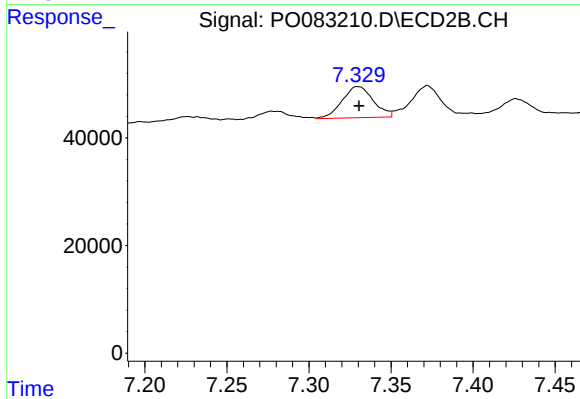
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 137821
Conc: 30.87 ng/ml



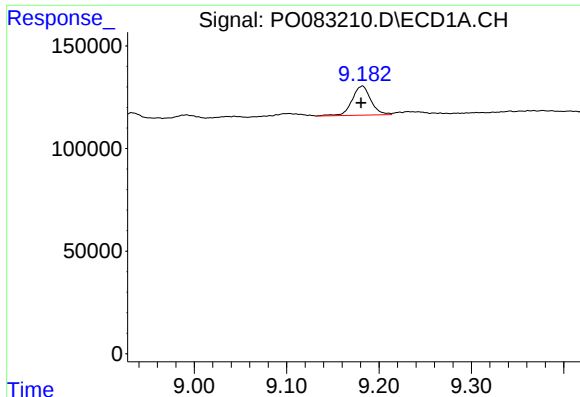
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 88971
Conc: 23.86 ng/ml



#36 AR-1262-1

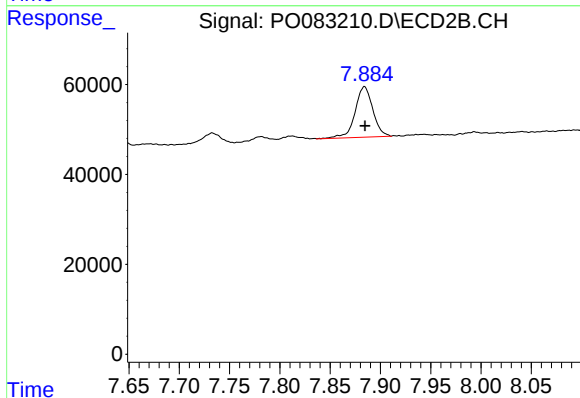
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 76173
Conc: 62.52 ng/ml



#37 AR-1262-2

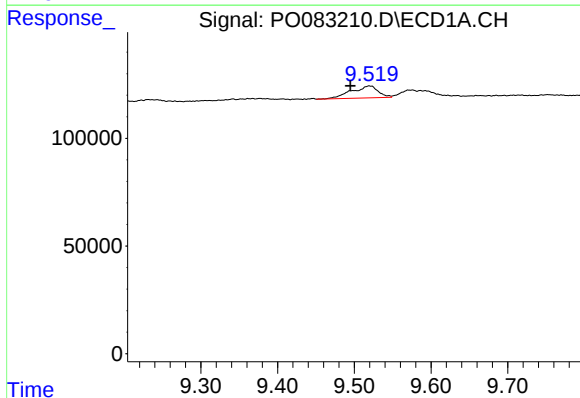
R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 199295
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



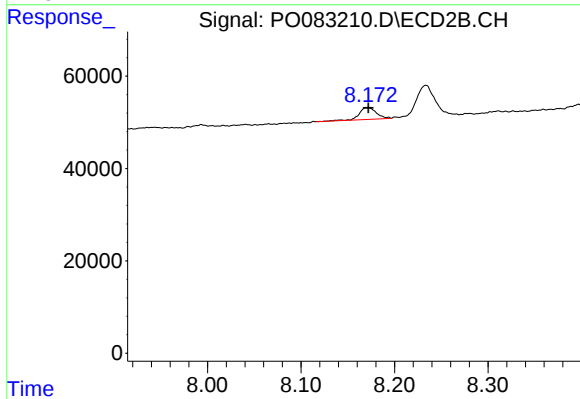
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 137821
Conc: 30.51 ng/ml



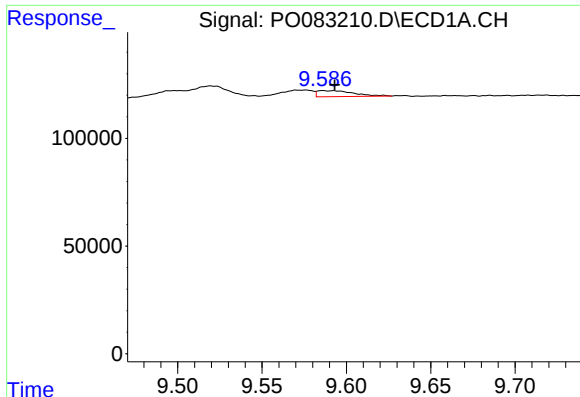
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 135137
Conc: 44.43 ng/ml



#38 AR-1262-3

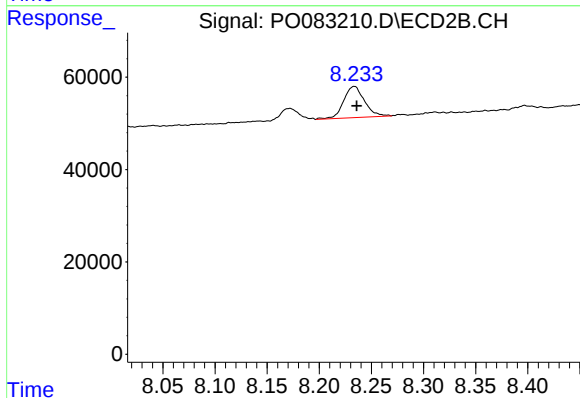
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 33012
Conc: 17.64 ng/ml



#39 AR-1262-4

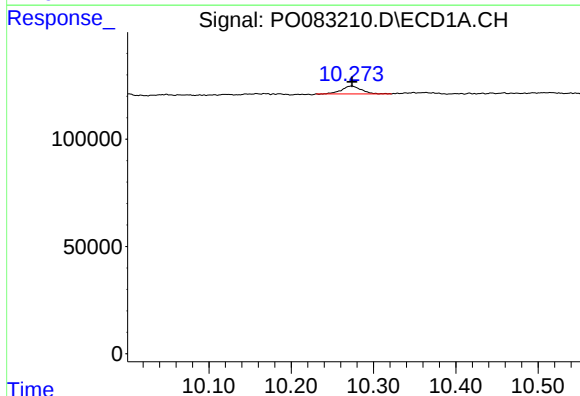
R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 40695
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



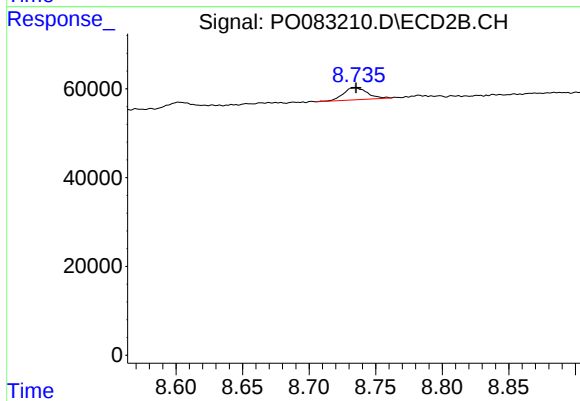
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 94363
Conc: 29.80 ng/ml



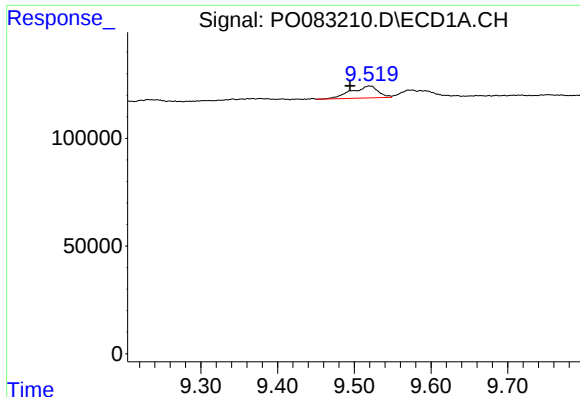
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 60076
Conc: 24.08 ng/ml



#40 AR-1262-5

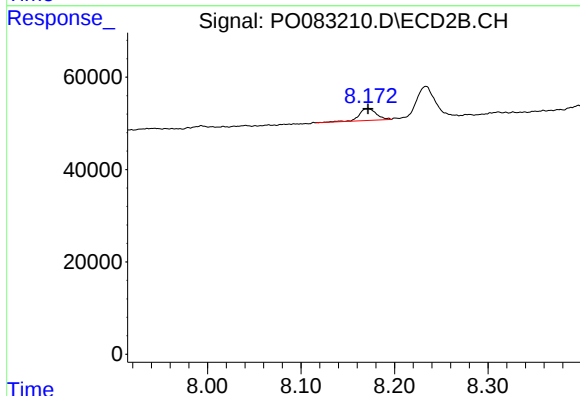
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 34134
Conc: 23.02 ng/ml



#41 AR-1268-1

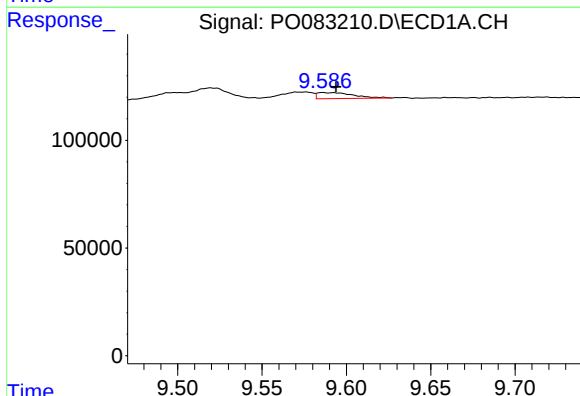
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 135137
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



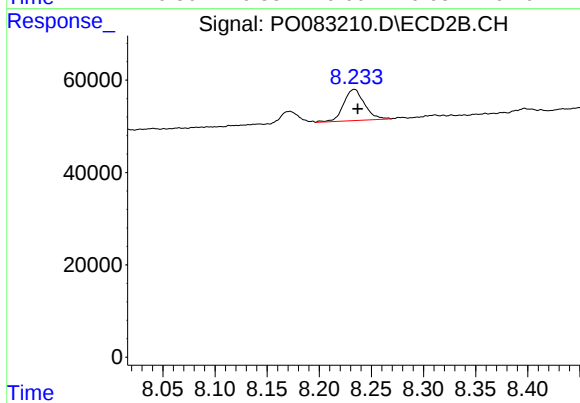
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 33012
Conc: 5.72 ng/ml



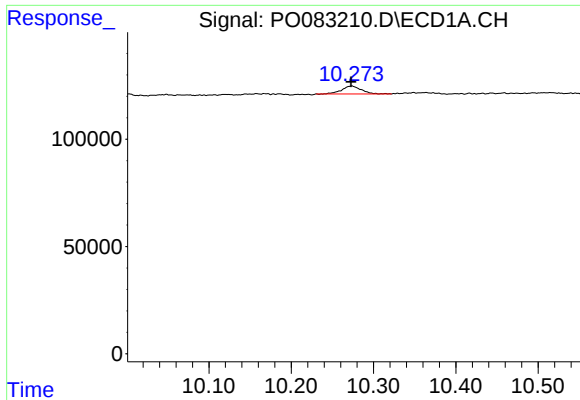
#42 AR-1268-2

R.T.: 9.586 min
Delta R.T.: -0.008 min
Response: 40695
Conc: 5.29 ng/ml



#42 AR-1268-2

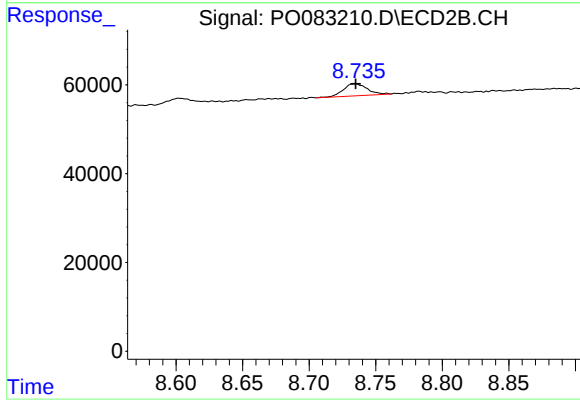
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 94363
Conc: 19.65 ng/ml



#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 60076
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 34134
Conc: 20.14 ng/ml