

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO083011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 22:26
 Operator : AJ\MA
 Sample : M4714-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 2ND-FLOOR-STUCCO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:23:07 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...	4.956	3.956	1608047	571659	18.033	17.617
2)	SA Decachlor...	11.047	9.263	1155957	538076	19.960	18.978
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	230470	111577	78.291	79.745
4)	L1 AR-1016-2	6.313	5.233	337607	167365	81.243	86.515
5)	L1 AR-1016-3	6.378	5.423	212625	93901	83.569	90.266
6)	L1 AR-1016-4	6.487	5.477	167355	107887	81.646	123.341 #
7)	L1 AR-1016-5	6.805	5.704	292579	138001	143.421	128.954
9)	L2 AR-1221-2	5.311	0.000	36690	0	53.274	N.D. #
10)	L2 AR-1221-3	5.398	4.401	69125	28216	31.537	28.530
11)	L3 AR-1232-1	5.398	4.401	69125	28216	39.381	34.834
12)	L3 AR-1232-2	5.994	5.233	61631	167365	67.845	210.179 #
13)	L3 AR-1232-3	6.313	5.423	337607	93901	208.342	222.402
14)	L3 AR-1232-4	6.487	5.520	167355	92632	208.833	253.580
15)	L3 AR-1232-5	6.585	5.704	216689	138001	379.117	344.185
16)	L4 AR-1242-1	6.289	5.212	230470	111577	107.585	106.549
17)	L4 AR-1242-2	6.313	5.233	337607	167365	111.613	116.125
18)	L4 AR-1242-3	6.378	5.423	212625	93901	111.909	120.590
19)	L4 AR-1242-4	6.487	5.520	167355	92632	111.422	120.746
20)	L4 AR-1242-5	7.275	6.086	529254	406325	340.587	404.818
21)	L5 AR-1248-1	6.289	5.212	230470	111577	144.332	142.375
22)	L5 AR-1248-2	6.585	5.477	216689	107887	101.280	97.868
23)	L5 AR-1248-3	6.805	5.520	292579	92632	116.284	83.720 #
24)	L5 AR-1248-4	7.236	5.704	574148	138001	218.552	105.746 #
25)	L5 AR-1248-5	7.275	6.128	529254	253253	204.429	187.729
26)	L6 AR-1254-1	7.205	6.086	445984	406325	159.554	197.055
27)	L6 AR-1254-2	7.439	6.245	712972	213985	168.130	118.545 #
28)	L6 AR-1254-3	7.820	6.666	511884	342355	120.311	123.499
29)	L6 AR-1254-4	8.119	6.907	346857	212792	116.243	106.168
30)	L6 AR-1254-5	8.549	7.336	382329	253589	123.511	100.292
31)	L7 AR-1260-1	7.987	6.804	272867	205570	91.717	106.671
32)	L7 AR-1260-2	8.255	7.002	346355	230687	94.301	90.704
33)	L7 AR-1260-3	8.622	7.155	160986	150297	57.937	67.562
34)	L7 AR-1260-4	8.854	7.640	203140	81911	64.482	47.041 #
35)	L7 AR-1260-5	9.187	7.889	264849	211976	42.756	48.401
36)	L8 AR-1262-1	8.622	7.336	160986	253589	44.568	192.947 #
37)	L8 AR-1262-2	9.187	7.889	264849	211976	41.990	43.632
38)	L8 AR-1262-3	9.502	8.178	63248	28861	21.867	14.687 #
39)	L8 AR-1262-4	9.581f	8.241	112890	123814	63.587	37.277 #
40)	L8 AR-1262-5	10.282	8.740	50137	46495	20.892	31.611 #
41)	L9 AR-1268-1	9.502	8.178	63248	28861	7.820	4.709 #
42)	L9 AR-1268-2	9.581f	8.241	112890	123814	14.776	23.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
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 Acq On : 17 Nov 2021 22:26
 Operator : AJ\MA
 Sample : M4714-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

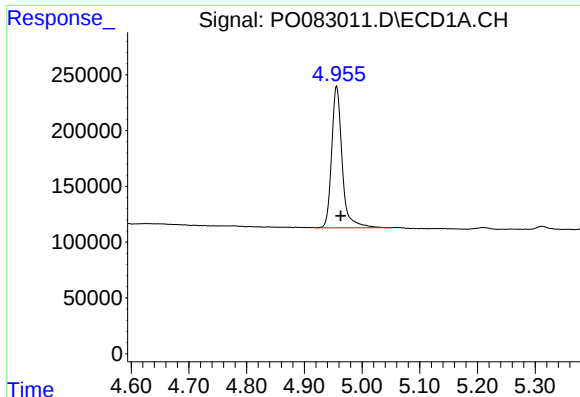
Instrument :
 ECD_O
 ClientSampleId :
 2ND-FLOOR-STUCCO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:23:07 2021
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 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
44) L9	AR-1268-4	10.282	8.740	50137	46495	17.519	26.856 #
45) L9	AR-1268-5	10.705	0.000	44313	0	2.043	N.D. #

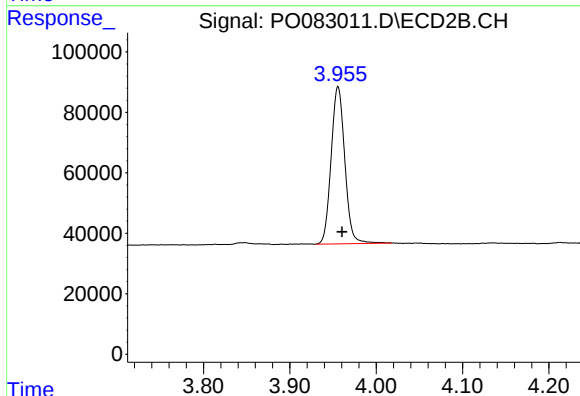
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

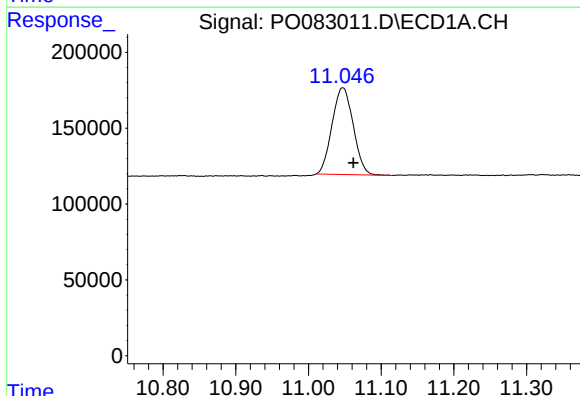
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 1608047
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



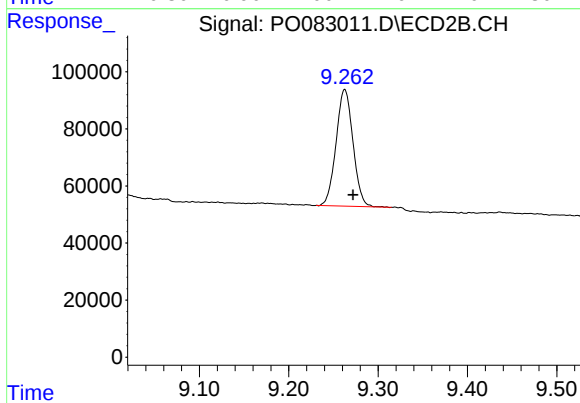
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 571659
Conc: 17.62 ng/ml



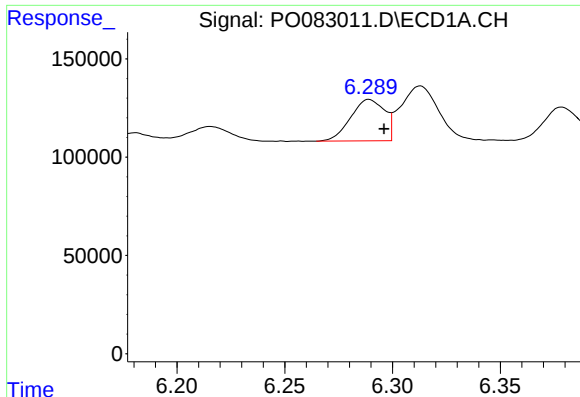
#2 Decachlorobiphenyl

R.T.: 11.047 min
Delta R.T.: -0.015 min
Response: 1155957
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

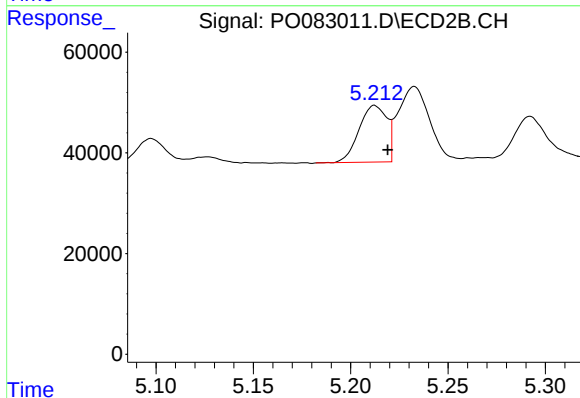
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 538076
Conc: 18.98 ng/ml



#3 AR-1016-1

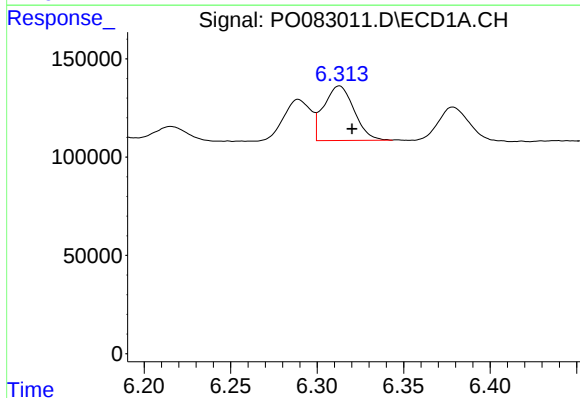
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 230470
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



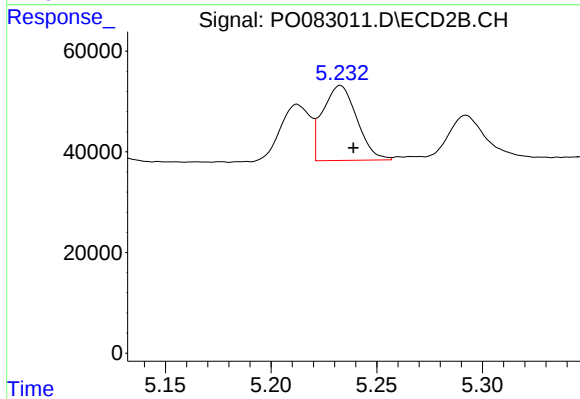
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 111577
Conc: 79.74 ng/ml



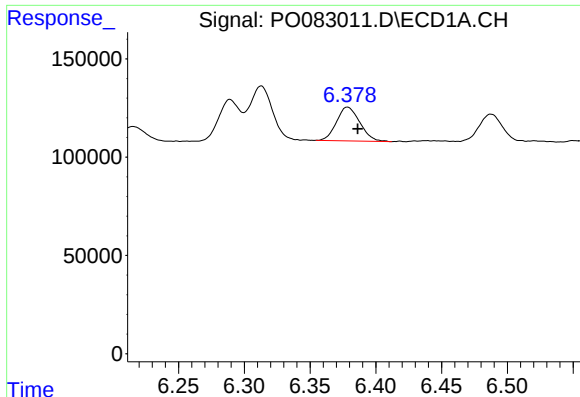
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 337607
Conc: 81.24 ng/ml



#4 AR-1016-2

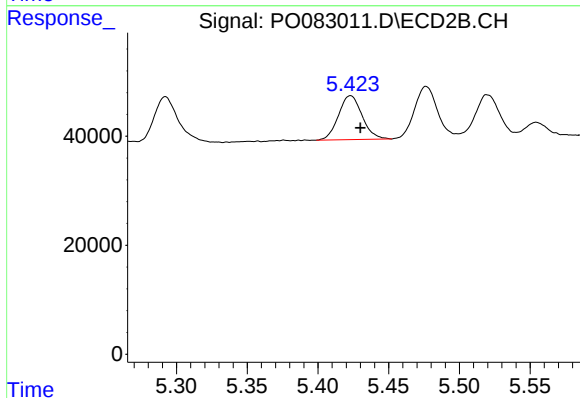
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 167365
Conc: 86.51 ng/ml



#5 AR-1016-3

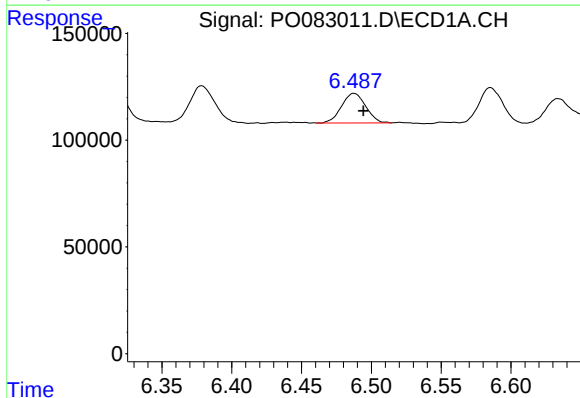
R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 212625
Conc: 83.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



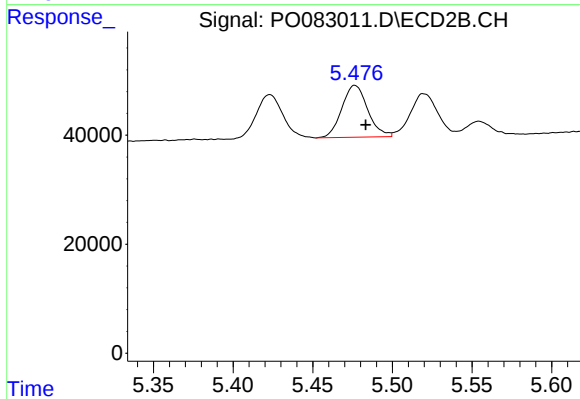
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 93901
Conc: 90.27 ng/ml



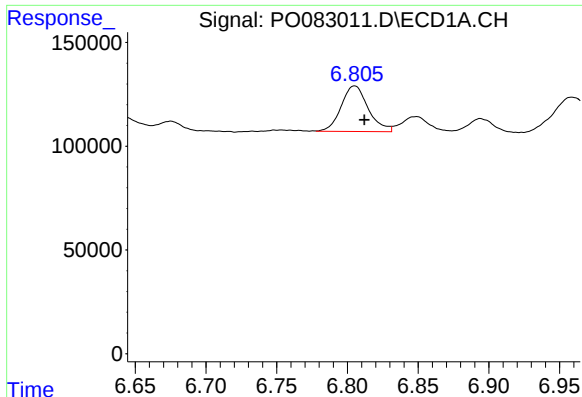
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 167355
Conc: 81.65 ng/ml



#6 AR-1016-4

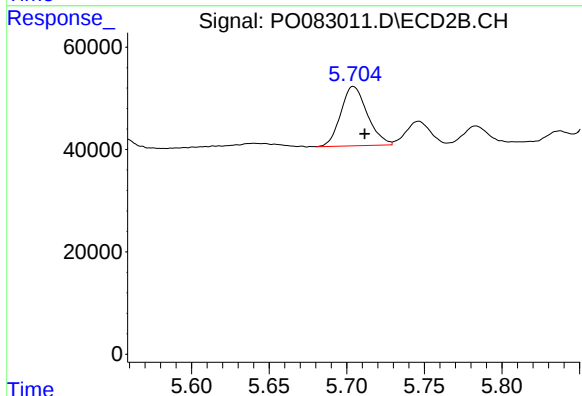
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 107887
Conc: 123.34 ng/ml



#7 AR-1016-5

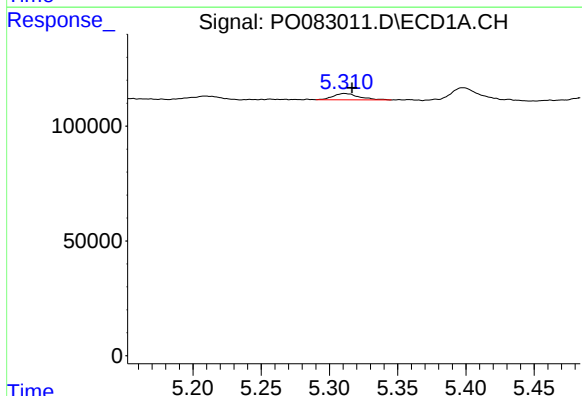
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 292579
Conc: 143.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



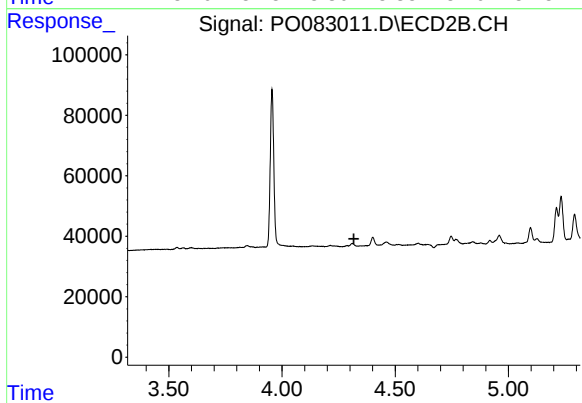
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 138001
Conc: 128.95 ng/ml



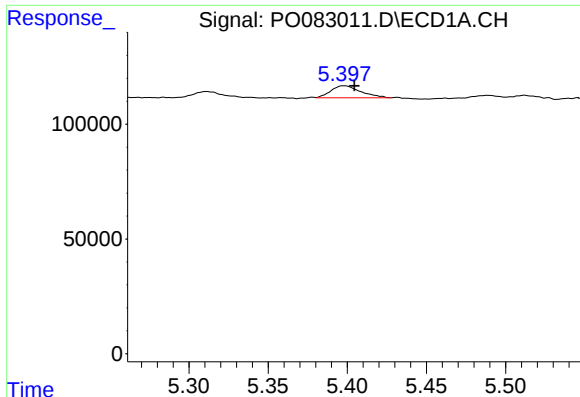
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 36690
Conc: 53.27 ng/ml



#9 AR-1221-2

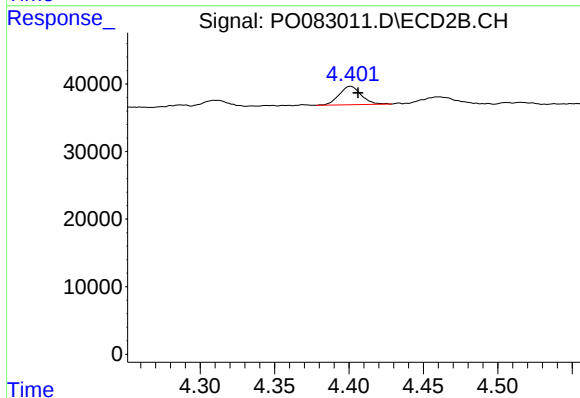
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#10 AR-1221-3

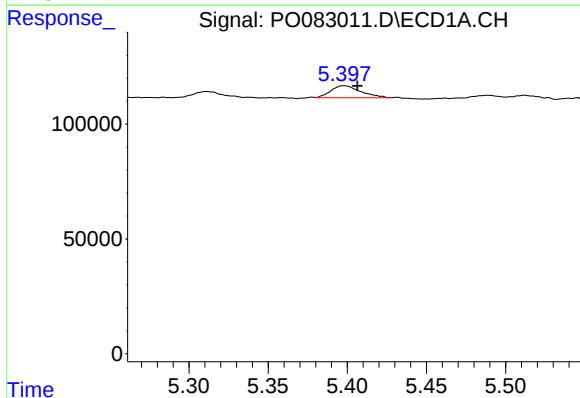
R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 69125
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



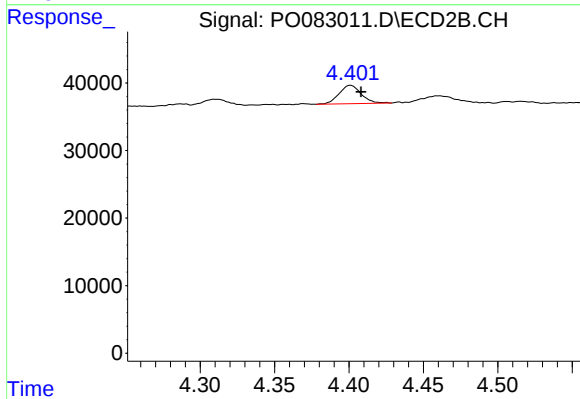
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 28216
Conc: 28.53 ng/ml



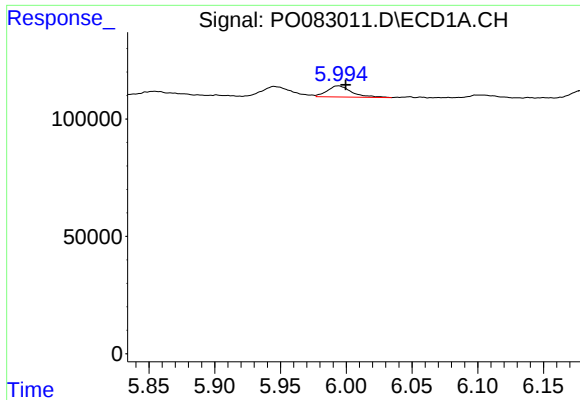
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 69125
Conc: 39.38 ng/ml



#11 AR-1232-1

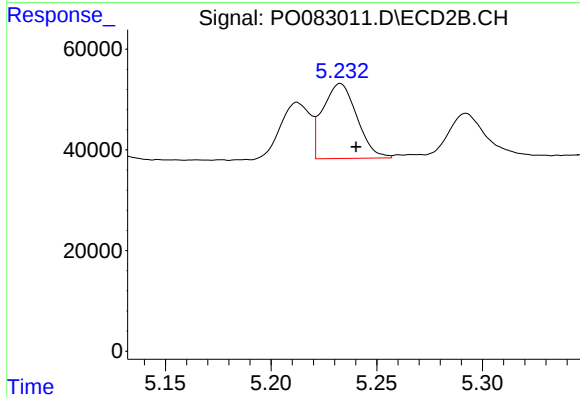
R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 28216
Conc: 34.83 ng/ml



#12 AR-1232-2

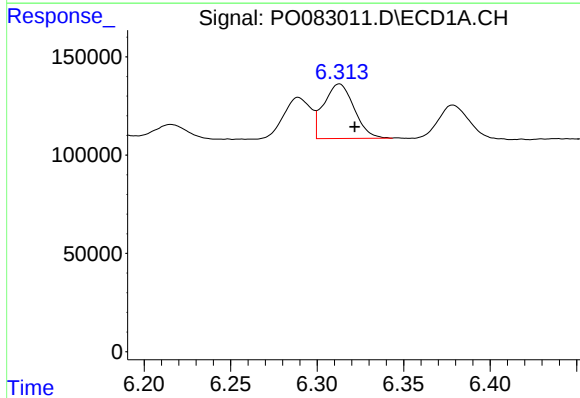
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 61631
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



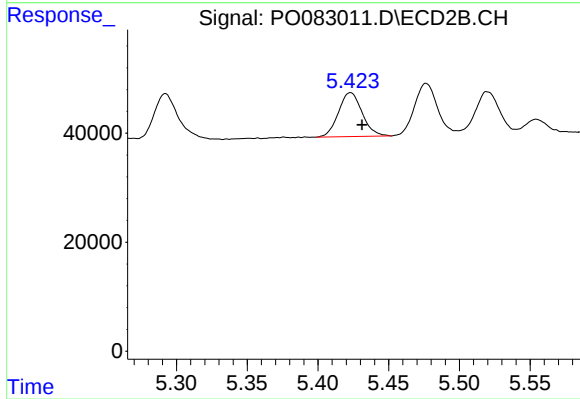
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 167365
Conc: 210.18 ng/ml



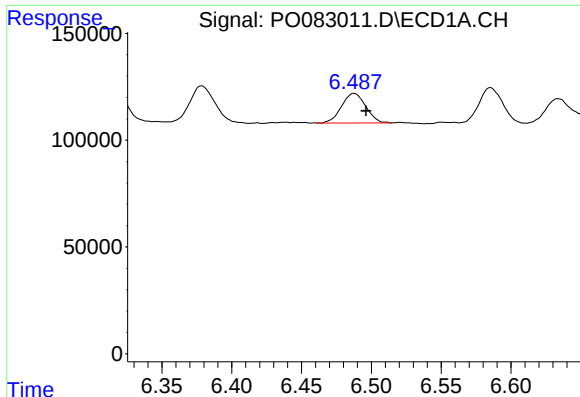
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 337607
Conc: 208.34 ng/ml



#13 AR-1232-3

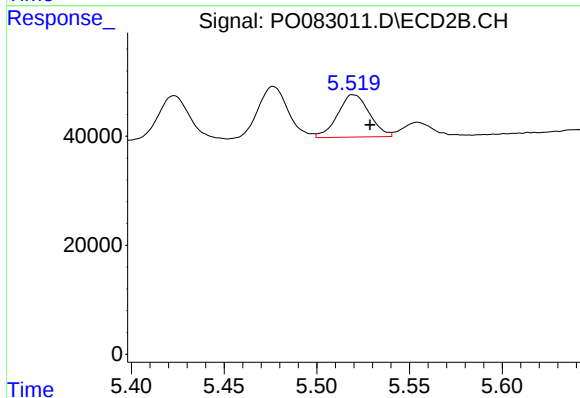
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 93901
Conc: 222.40 ng/ml



#14 AR-1232-4

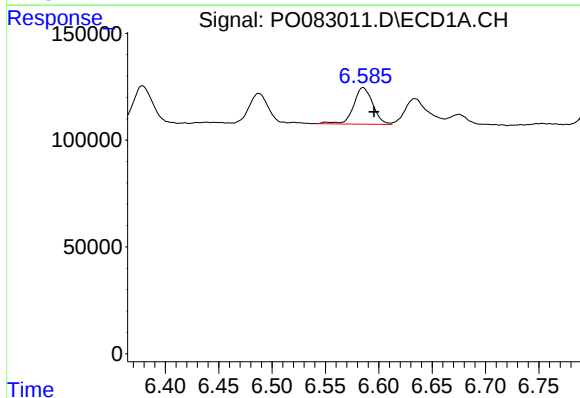
R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 167355
Conc: 208.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



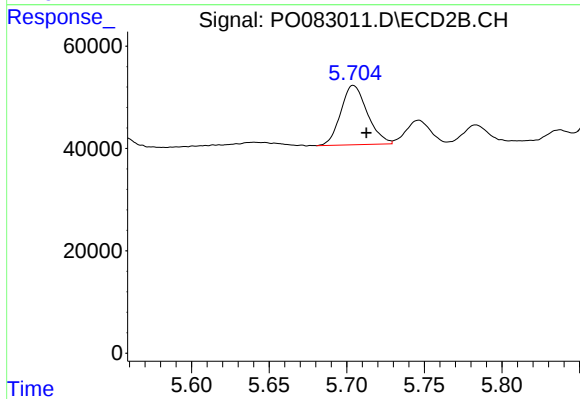
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 92632
Conc: 253.58 ng/ml



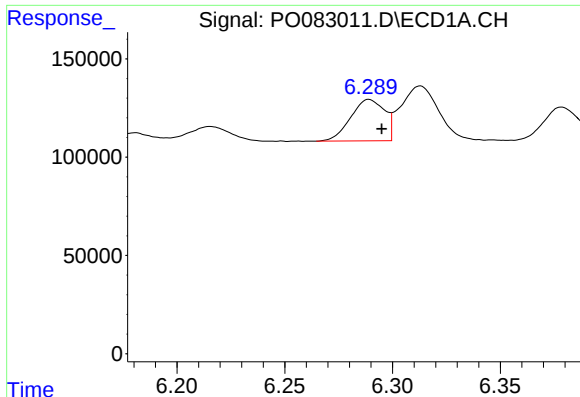
#15 AR-1232-5

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 216689
Conc: 379.12 ng/ml



#15 AR-1232-5

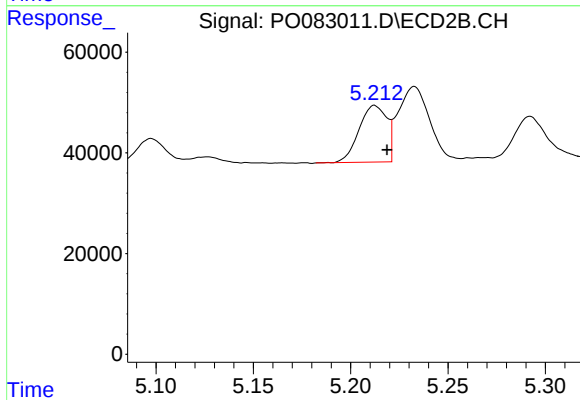
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 138001
Conc: 344.18 ng/ml



#16 AR-1242-1

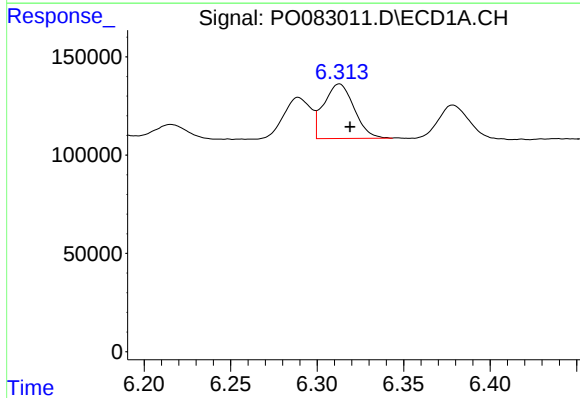
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 230470
Conc: 107.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



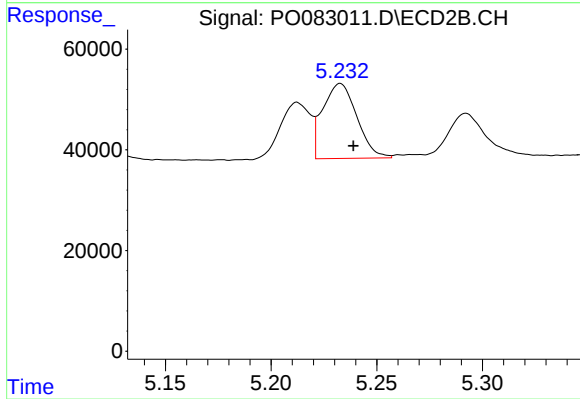
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 111577
Conc: 106.55 ng/ml



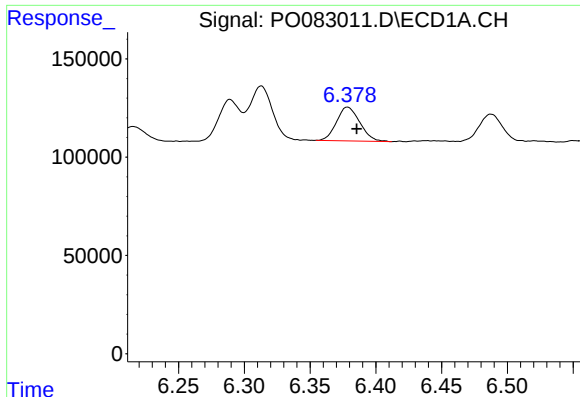
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 337607
Conc: 111.61 ng/ml



#17 AR-1242-2

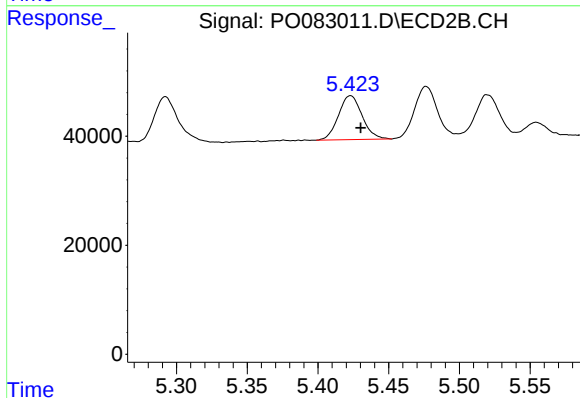
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 167365
Conc: 116.13 ng/ml



#18 AR-1242-3

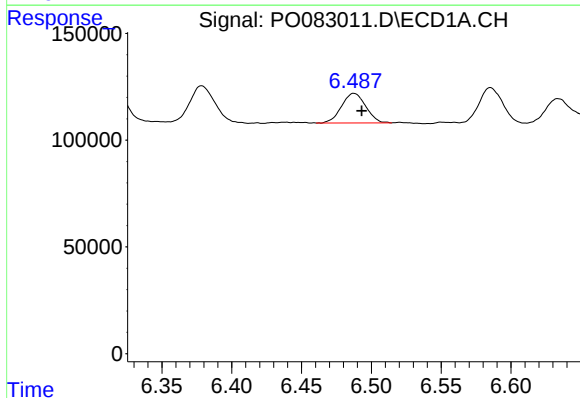
R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 212625
Conc: 111.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



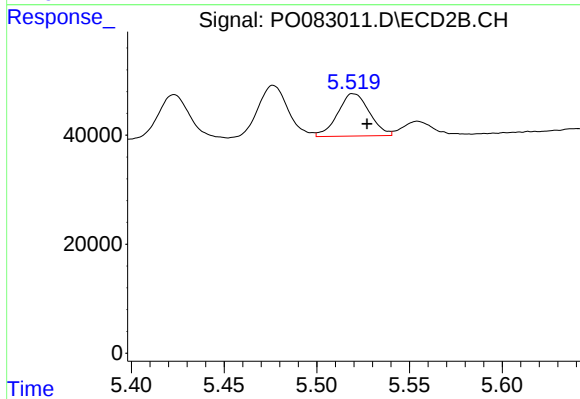
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 93901
Conc: 120.59 ng/ml



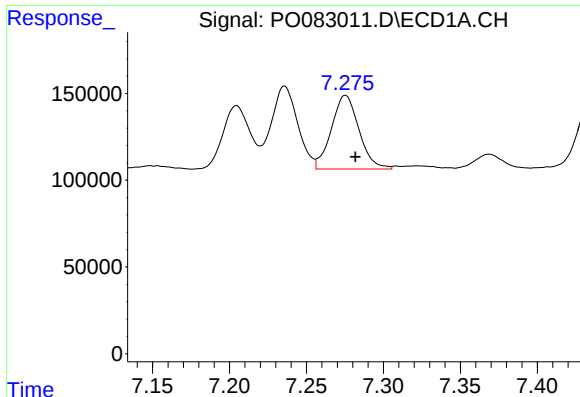
#19 AR-1242-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 167355
Conc: 111.42 ng/ml



#19 AR-1242-4

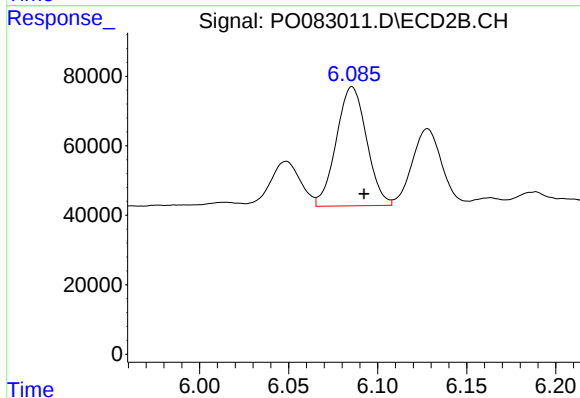
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 92632
Conc: 120.75 ng/ml



#20 AR-1242-5

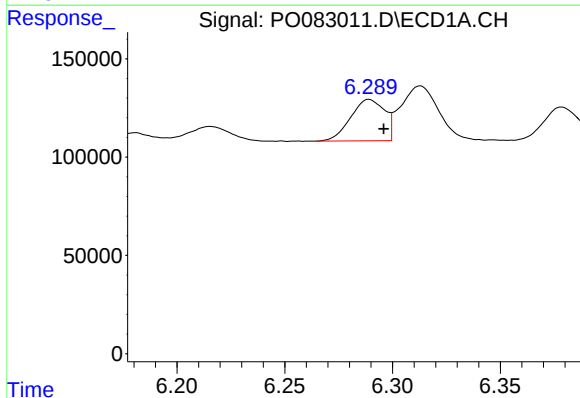
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 529254
Conc: 340.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



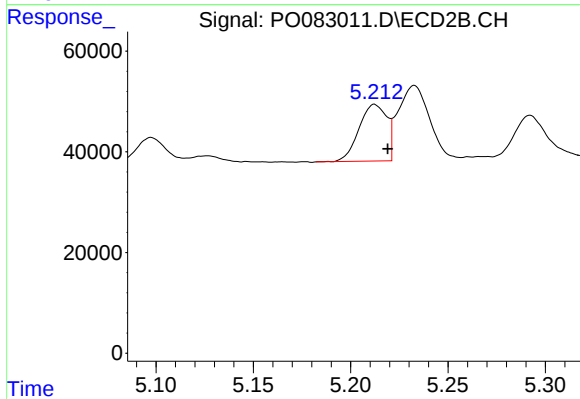
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 406325
Conc: 404.82 ng/ml



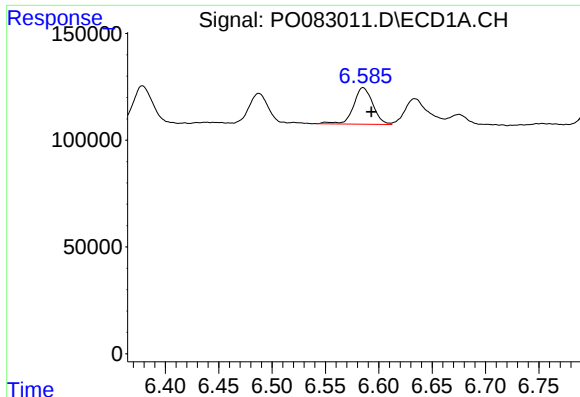
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 230470
Conc: 144.33 ng/ml



#21 AR-1248-1

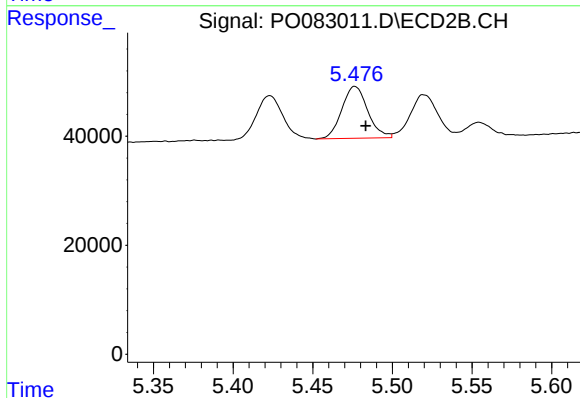
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 111577
Conc: 142.37 ng/ml



#22 AR-1248-2

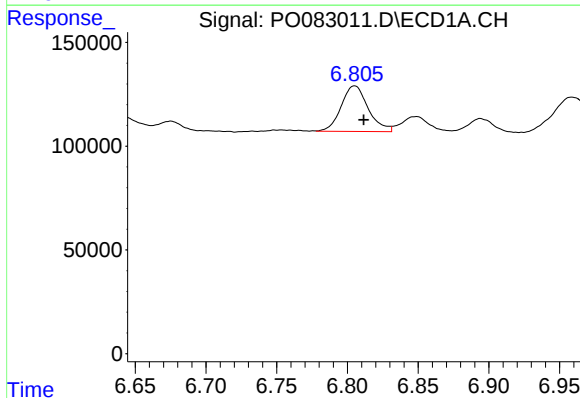
R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 216689
Conc: 101.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



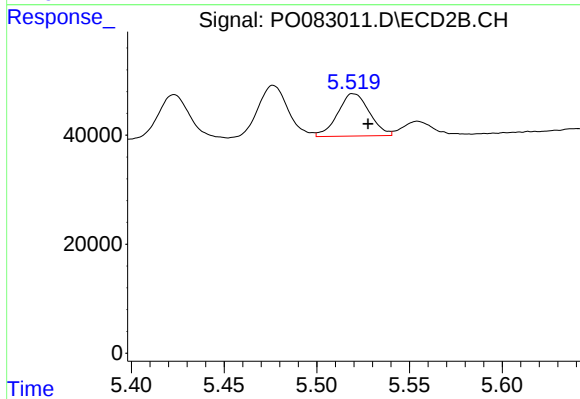
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 107887
Conc: 97.87 ng/ml



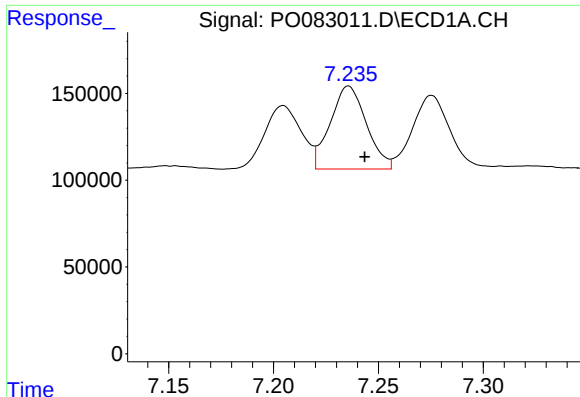
#23 AR-1248-3

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 292579
Conc: 116.28 ng/ml



#23 AR-1248-3

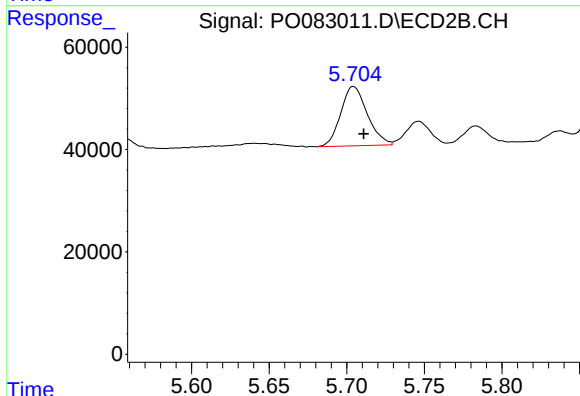
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 92632
Conc: 83.72 ng/ml



#24 AR-1248-4

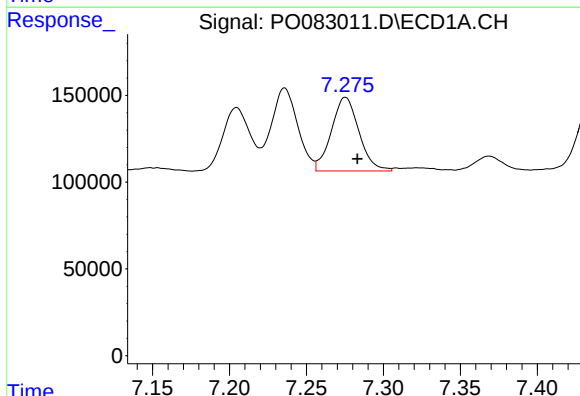
R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 574148
Conc: 218.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



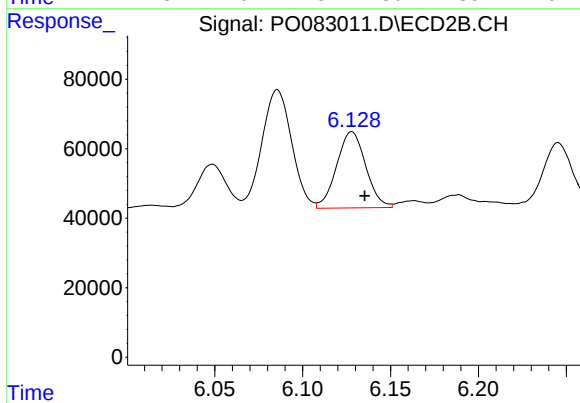
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 138001
Conc: 105.75 ng/ml



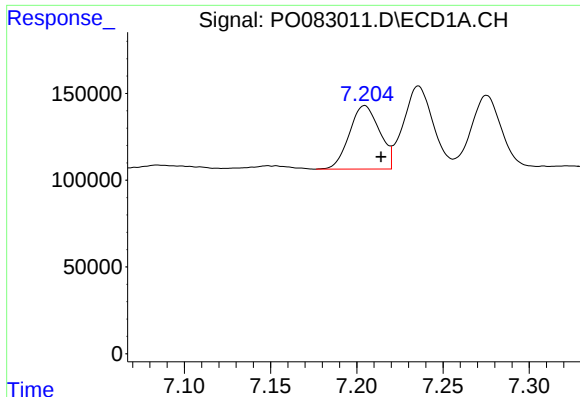
#25 AR-1248-5

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 529254
Conc: 204.43 ng/ml



#25 AR-1248-5

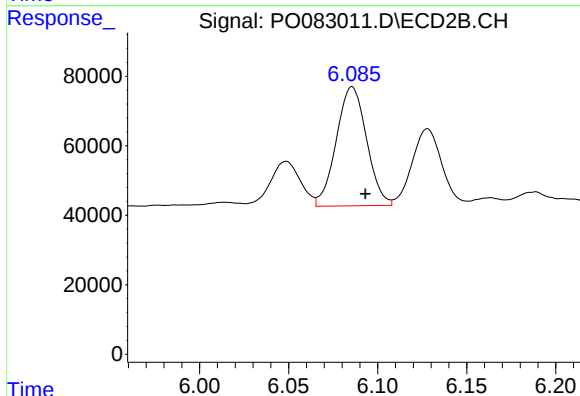
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 253253
Conc: 187.73 ng/ml



#26 AR-1254-1

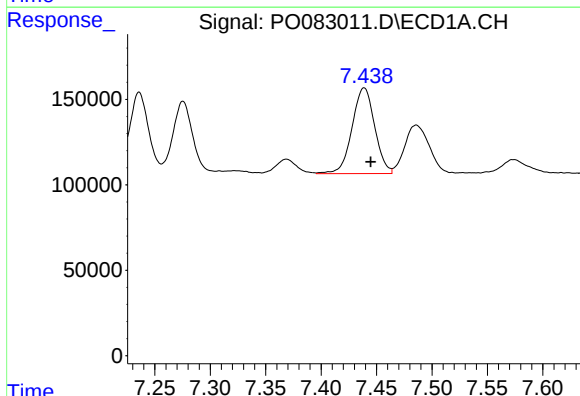
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 445984
Conc: 159.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



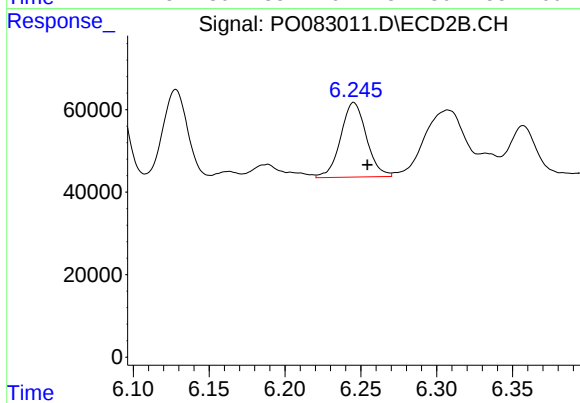
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 406325
Conc: 197.05 ng/ml



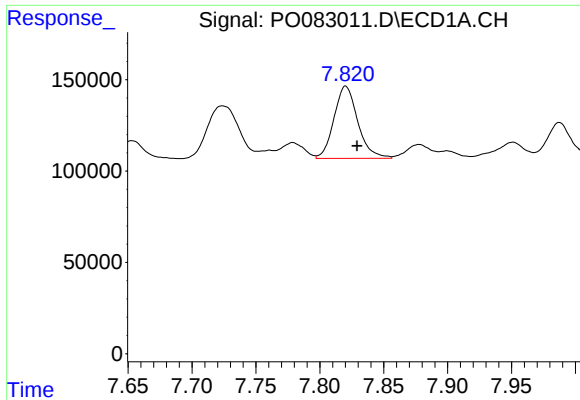
#27 AR-1254-2

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 712972
Conc: 168.13 ng/ml



#27 AR-1254-2

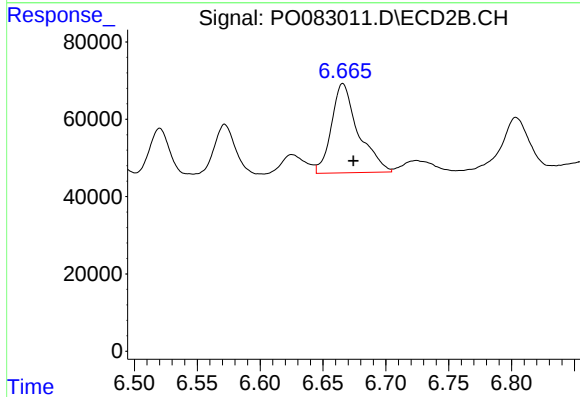
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 213985
Conc: 118.54 ng/ml



#28 AR-1254-3

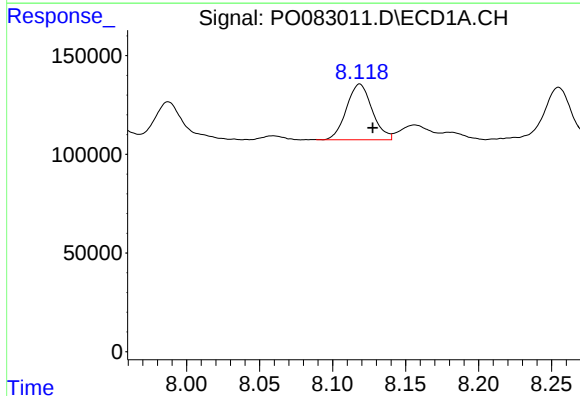
R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 511884
Conc: 120.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



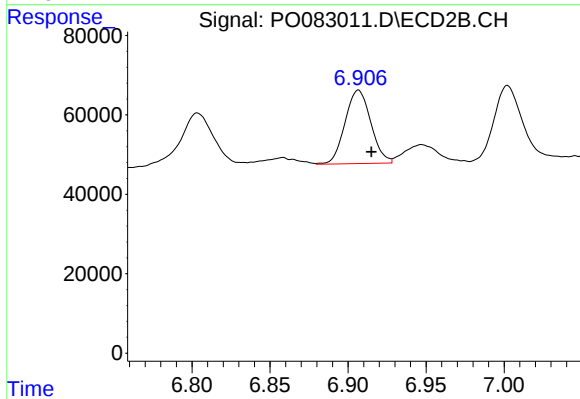
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 342355
Conc: 123.50 ng/ml



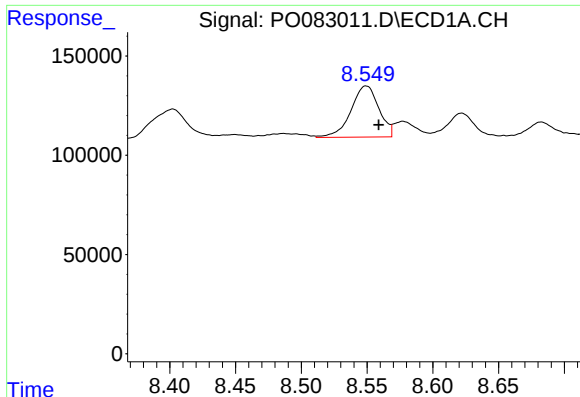
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 346857
Conc: 116.24 ng/ml



#29 AR-1254-4

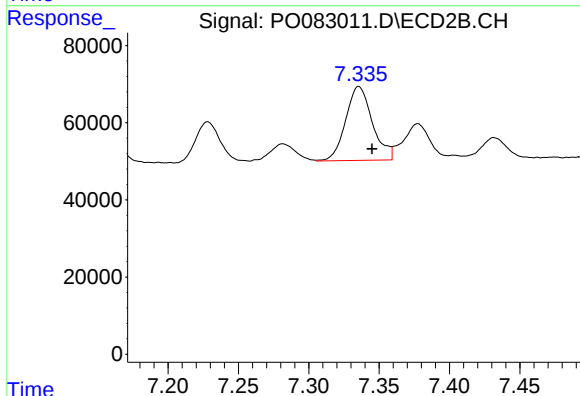
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 212792
Conc: 106.17 ng/ml



#30 AR-1254-5

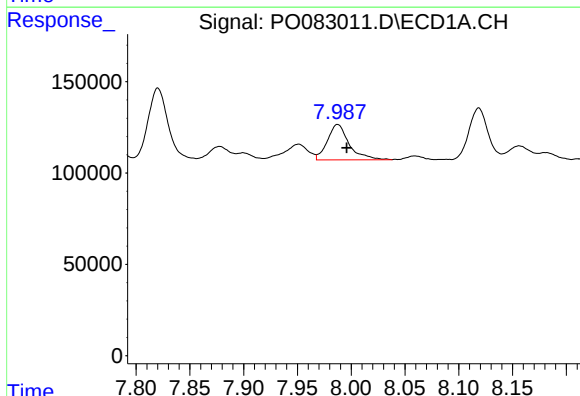
R.T.: 8.549 min
Delta R.T.: -0.010 min
Response: 382329
Conc: 123.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



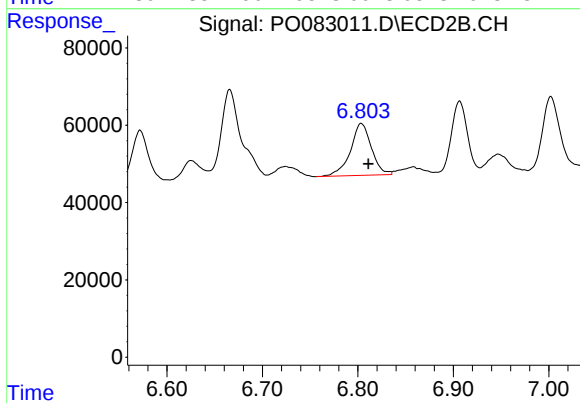
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 253589
Conc: 100.29 ng/ml



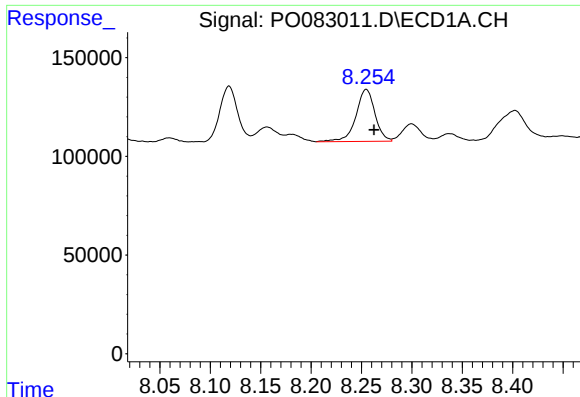
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 272867
Conc: 91.72 ng/ml



#31 AR-1260-1

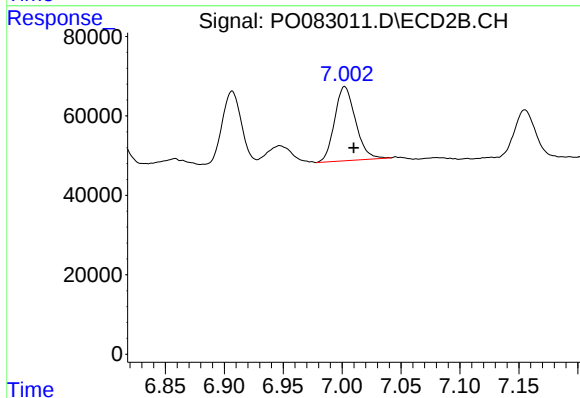
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 205570
Conc: 106.67 ng/ml



#32 AR-1260-2

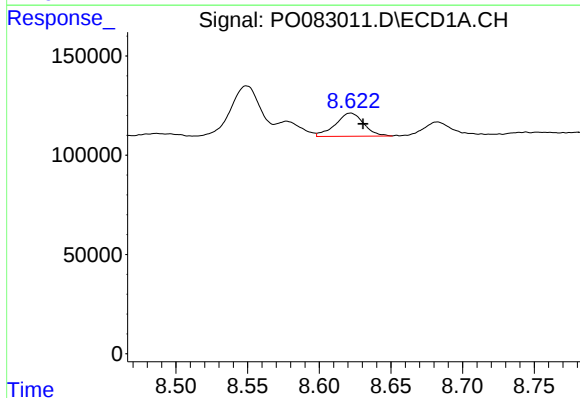
R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 346355
Conc: 94.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



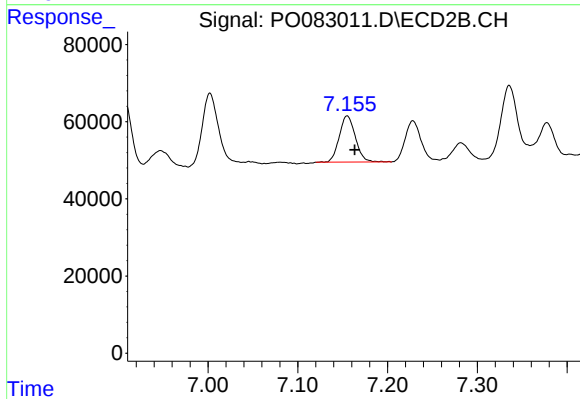
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 230687
Conc: 90.70 ng/ml



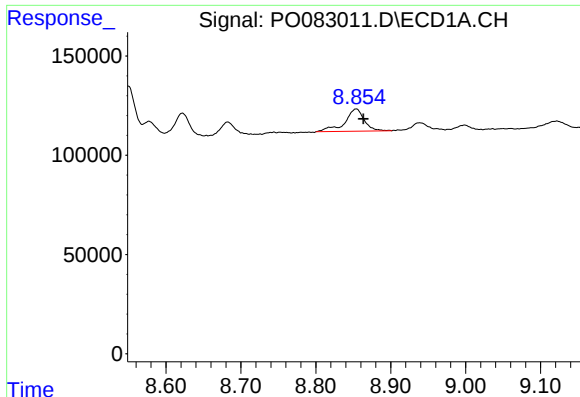
#33 AR-1260-3

R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 160986
Conc: 57.94 ng/ml



#33 AR-1260-3

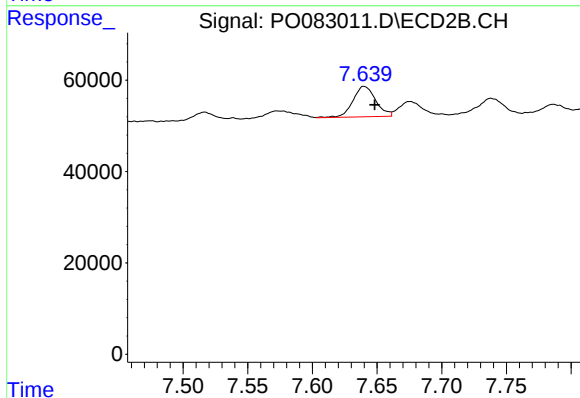
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 150297
Conc: 67.56 ng/ml



#34 AR-1260-4

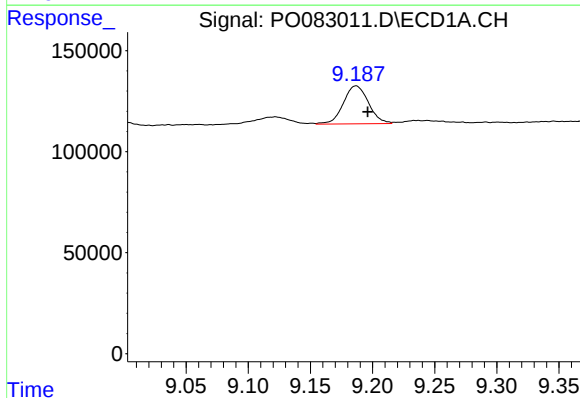
R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 203140
Conc: 64.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



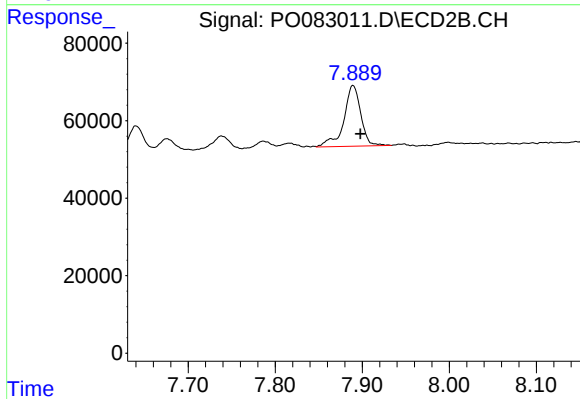
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 81911
Conc: 47.04 ng/ml



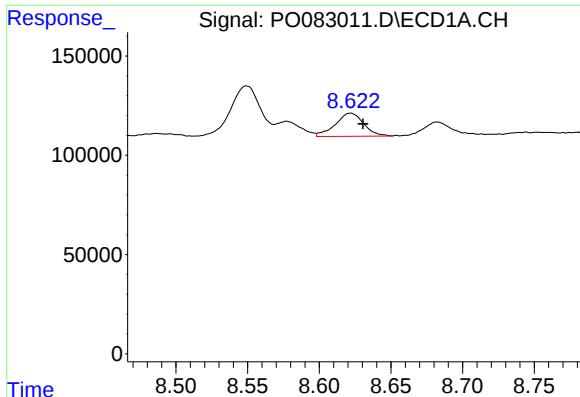
#35 AR-1260-5

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 264849
Conc: 42.76 ng/ml



#35 AR-1260-5

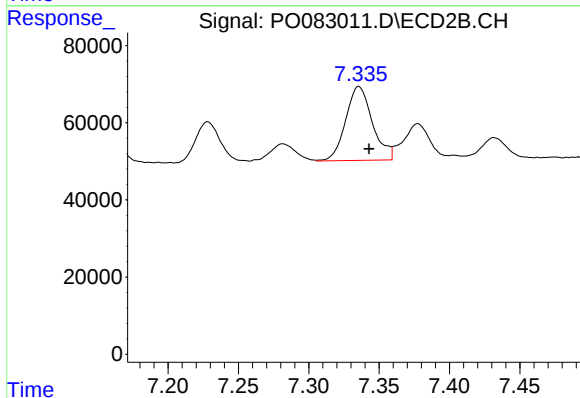
R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 211976
Conc: 48.40 ng/ml



#36 AR-1262-1

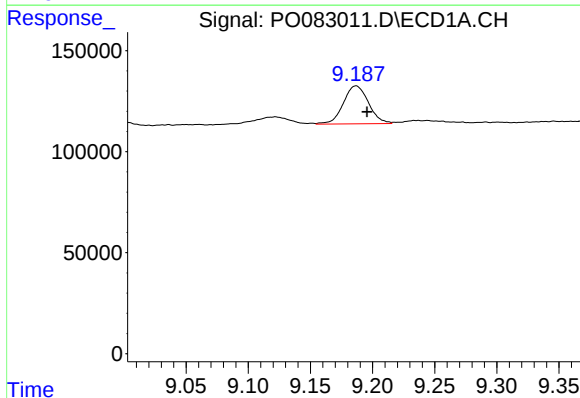
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 160986
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



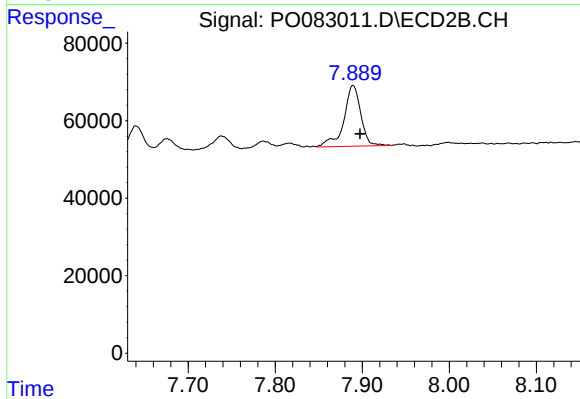
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 253589
Conc: 192.95 ng/ml



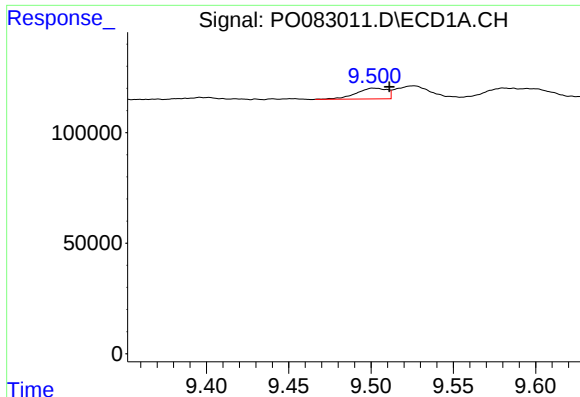
#37 AR-1262-2

R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 264849
Conc: 41.99 ng/ml



#37 AR-1262-2

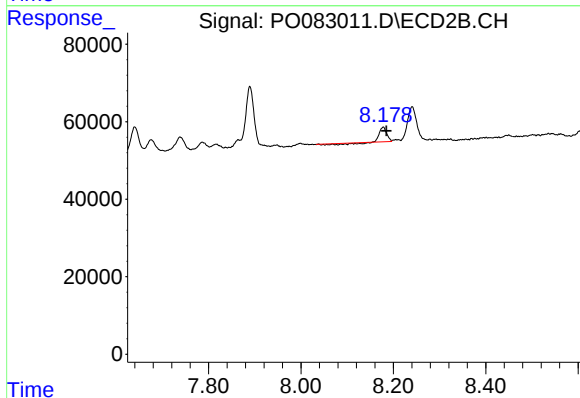
R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 211976
Conc: 43.63 ng/ml



#38 AR-1262-3

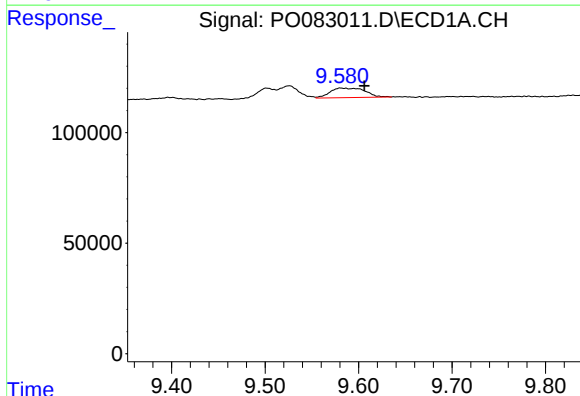
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 63248
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



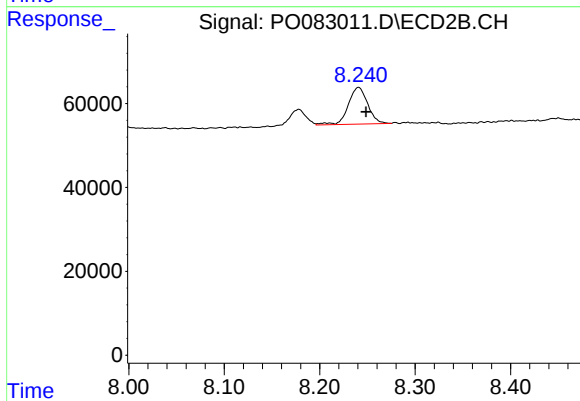
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 28861
Conc: 14.69 ng/ml



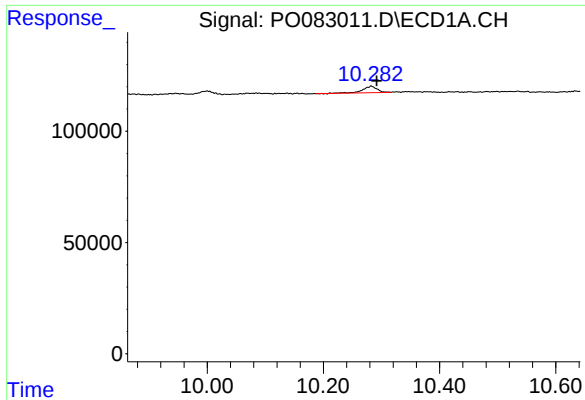
#39 AR-1262-4

R.T.: 9.581 min
Delta R.T.: -0.026 min
Response: 112890
Conc: 63.59 ng/ml



#39 AR-1262-4

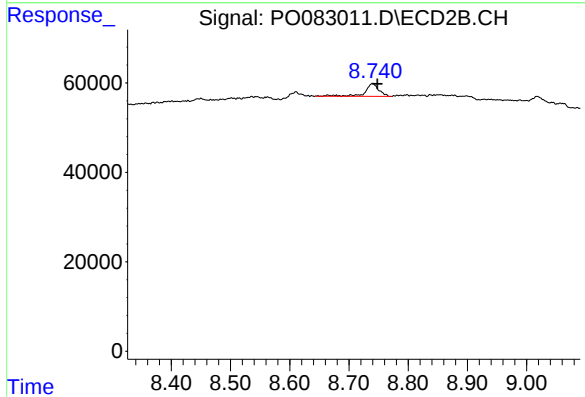
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 123814
Conc: 37.28 ng/ml



#40 AR-1262-5

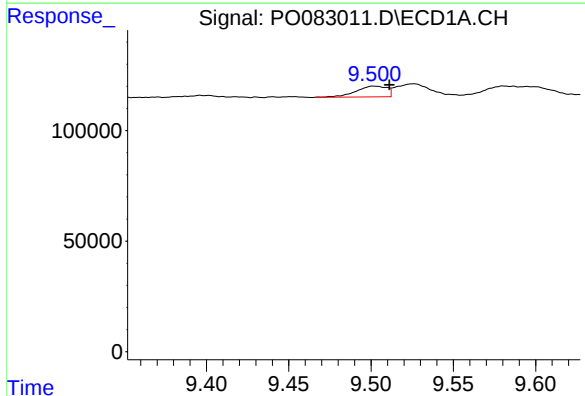
R.T.: 10.282 min
Delta R.T.: -0.009 min
Response: 50137
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



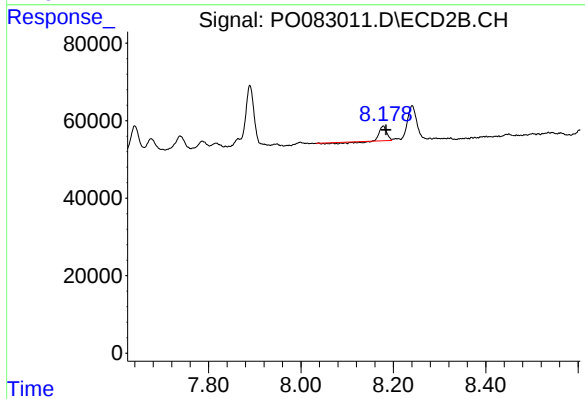
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.008 min
Response: 46495
Conc: 31.61 ng/ml



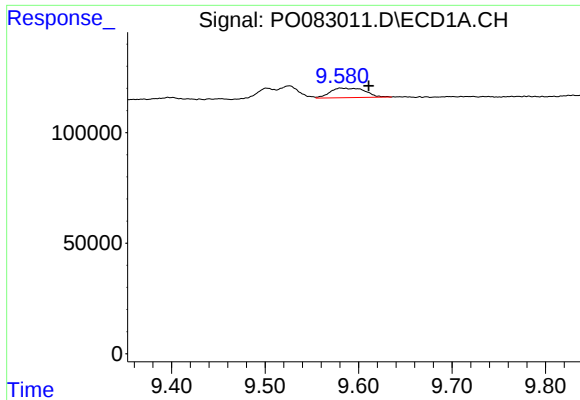
#41 AR-1268-1

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 63248
Conc: 7.82 ng/ml



#41 AR-1268-1

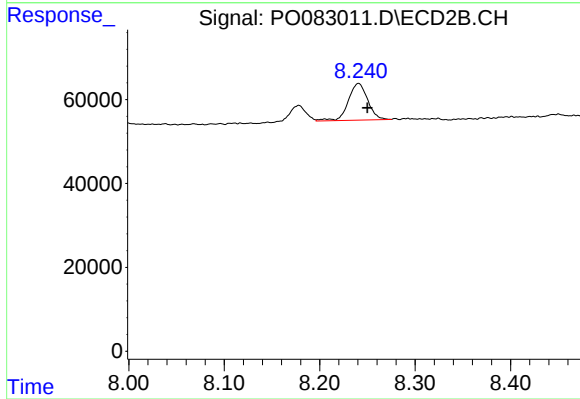
R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 28861
Conc: 4.71 ng/ml



#42 AR-1268-2

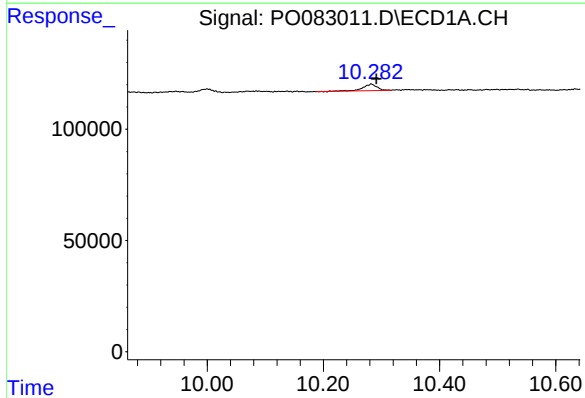
R.T.: 9.581 min
Delta R.T.: -0.030 min
Response: 112890
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



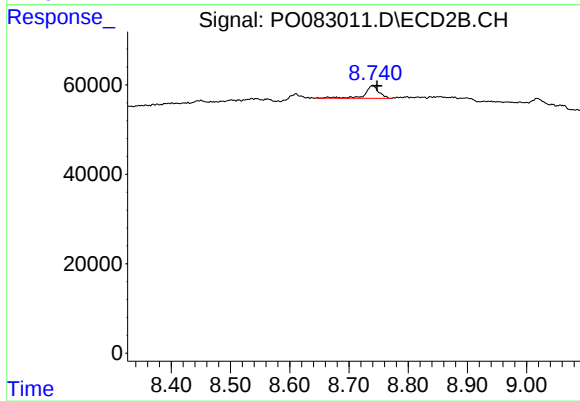
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 123814
Conc: 23.83 ng/ml



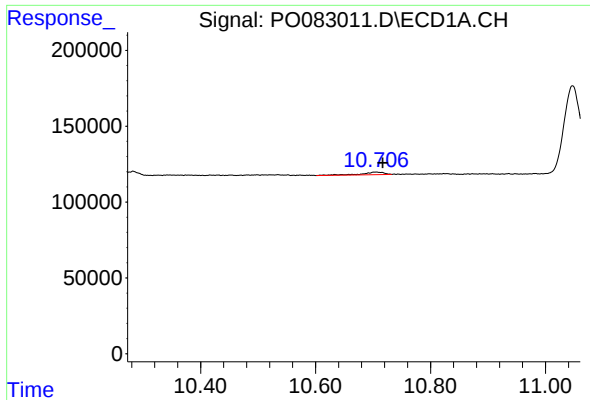
#44 AR-1268-4

R.T.: 10.282 min
Delta R.T.: -0.008 min
Response: 50137
Conc: 17.52 ng/ml



#44 AR-1268-4

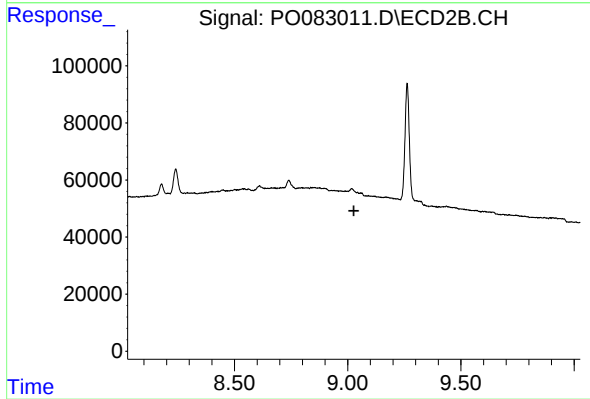
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 46495
Conc: 26.86 ng/ml



#45 AR-1268-5

R.T.: 10.705 min
Delta R.T.: -0.011 min
Response: 44313
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
2ND-FLOOR-STUCCO



#45 AR-1268-5

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