

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 23:52
 Operator : AJ\MA
 Sample : M4714-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3RD-FLOOR-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:25:04 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.956	2070371	716013	23.218	22.066
2)	SA Decachlor...	11.050	9.263	1459920	689663	25.208	24.324
Target Compounds							
3)	L1 AR-1016-1	6.290	5.212	75535	35357	25.659	25.269
4)	L1 AR-1016-2	6.313	5.233	106575	46122	25.646	23.841
5)	L1 AR-1016-3	6.379	5.422	65032	42589	25.560	40.940 #
6)	L1 AR-1016-4	6.487	5.476	67759	123736	33.057	141.461 #
7)	L1 AR-1016-5	6.804	5.704	258348	97169	126.641	90.799 #
8)	L2 AR-1221-1	5.211	0.000	189500	0	193.743	N.D. #
9)	L2 AR-1221-2	5.311	0.000	27581	0	40.047	N.D. #
12)	L3 AR-1232-2	5.998	5.233	27060	46122	29.788	57.920 #
13)	L3 AR-1232-3	6.313	5.422	106575	42589	65.769	100.871 #
14)	L3 AR-1232-4	6.487	5.522	67759	60032	84.553	164.337 #
15)	L3 AR-1232-5	6.586	5.704	210247	97169	367.845	242.346 #
16)	L4 AR-1242-1	6.290	5.212	75535	35357	35.260	33.763
17)	L4 AR-1242-2	6.313	5.233	106575	46122	35.234	32.001
18)	L4 AR-1242-3	6.379	5.422	65032	42589	34.228	54.694 #
19)	L4 AR-1242-4	6.487	5.522	67759	60032	45.113	78.251 #
20)	L4 AR-1242-5	7.276	6.085	239439	271907	154.084	270.898 #
21)	L5 AR-1248-1	6.290	5.212	75535	35357	47.304	45.116
22)	L5 AR-1248-2	6.586	5.476	210247	123736	98.268	112.246
23)	L5 AR-1248-3	6.804	5.522	258348	60032	102.678	54.256 #
24)	L5 AR-1248-4	7.236	5.704	291356	97169	110.906	74.458 #
25)	L5 AR-1248-5	7.276	6.128	239439	98863	92.485	73.284
26)	L6 AR-1254-1	7.205	6.085	349972	271907	125.205	131.866
27)	L6 AR-1254-2	7.438	6.246	556184	168431	131.157	93.308 #
28)	L6 AR-1254-3	7.821	6.666	535331	318092	125.822	114.747
29)	L6 AR-1254-4	8.119	6.907	347464	180817	116.446	90.215
30)	L6 AR-1254-5	8.550	7.336	562451	328050	181.699	129.741 #
31)	L7 AR-1260-1	7.988	6.804	305649	198210	102.736	102.851
32)	L7 AR-1260-2	8.255	7.002	360940	201467	98.272	79.215
33)	L7 AR-1260-3	8.624	7.156	230845	220590	83.078	99.160
34)	L7 AR-1260-4	8.853	7.640	347629	113963	110.348	65.448 #
35)	L7 AR-1260-5	9.188	7.890	495377	347430	79.971	79.329
36)	L8 AR-1262-1	8.624	7.336	230845	328050	63.907	249.602 #
37)	L8 AR-1262-2	9.188	7.890	495377	347430	78.538	71.513
38)	L8 AR-1262-3	9.505	8.176	131117	204843	45.333	104.243 #
39)	L8 AR-1262-4	9.600	8.241	144035	284250	81.130	85.580
40)	L8 AR-1262-5	10.281	8.740	152714	128099	63.635	87.093 #
41)	L9 AR-1268-1	9.505	8.176	131117	204843	16.211	33.419 #
42)	L9 AR-1268-2	9.600	8.241	144035	284250	18.852	54.707 #
43)	L9 AR-1268-3	0.000	8.453	0	25484	N.D.	5.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111721\
Data File : P0083016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 23:52
Operator : AJ\MA
Sample : M4714-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

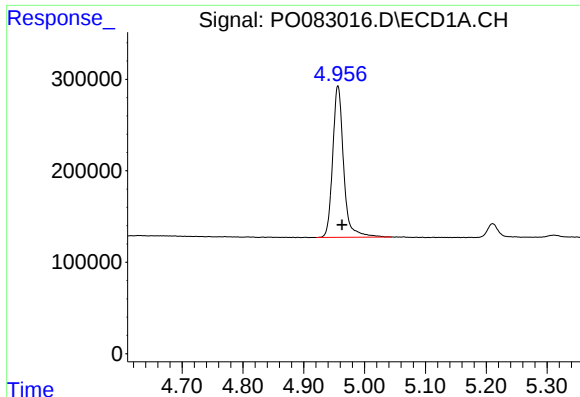
Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:25:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.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
44)	L9 AR-1268-4	10.281	8.740	152714	128099	53.362	73.992 #
45)	L9 AR-1268-5	10.708	9.019	97533	67764	4.497	5.718 #

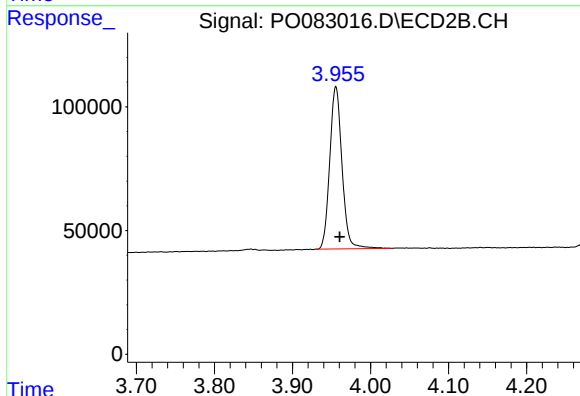
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

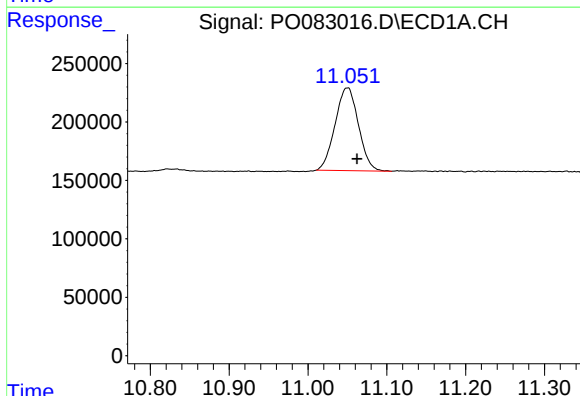
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2070371
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



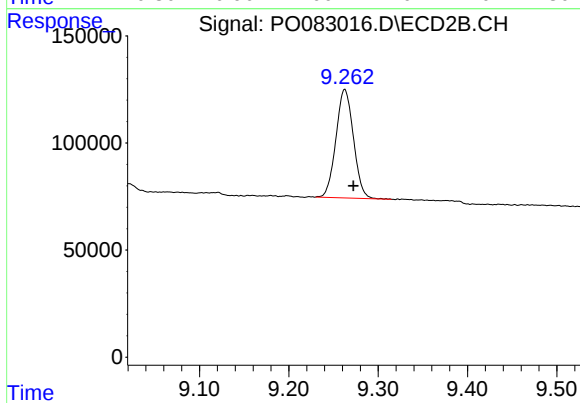
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 716013
Conc: 22.07 ng/ml



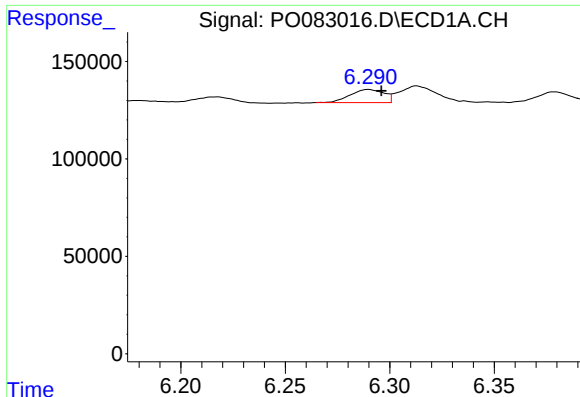
#2 Decachlorobiphenyl

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 1459920
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

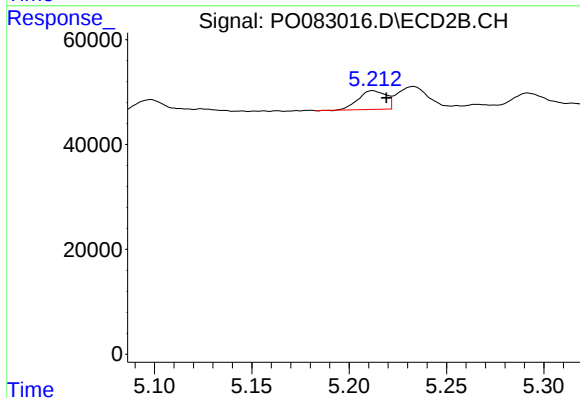
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 689663
Conc: 24.32 ng/ml



#3 AR-1016-1

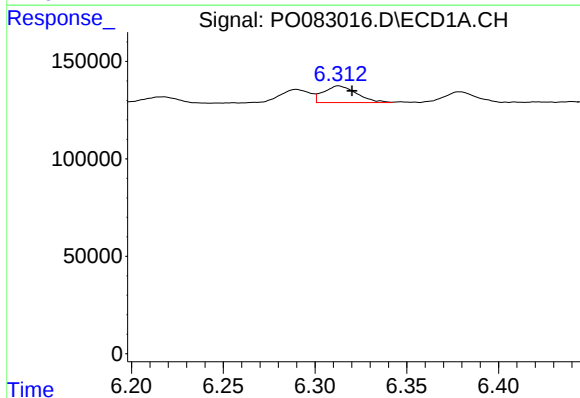
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 75535
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



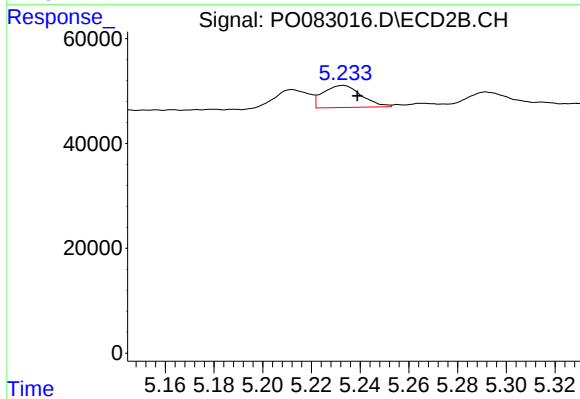
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 35357
Conc: 25.27 ng/ml



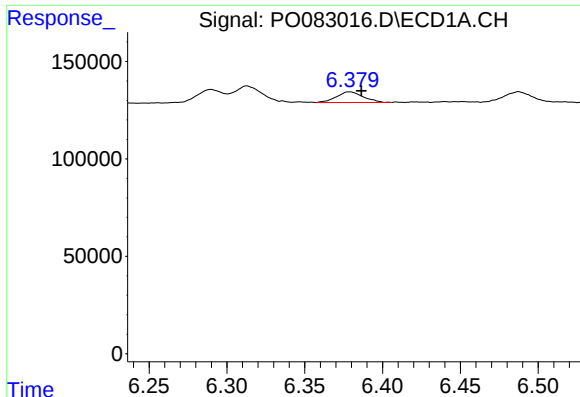
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 106575
Conc: 25.65 ng/ml



#4 AR-1016-2

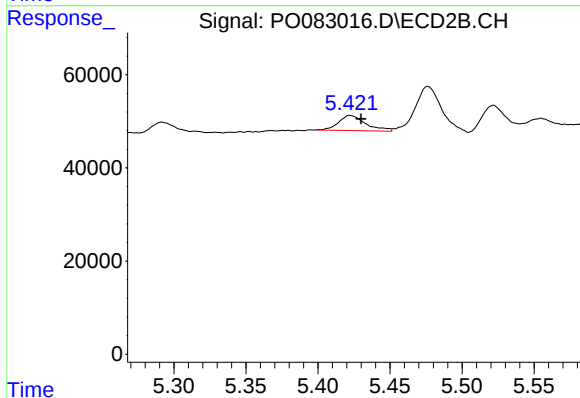
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 46122
Conc: 23.84 ng/ml



#5 AR-1016-3

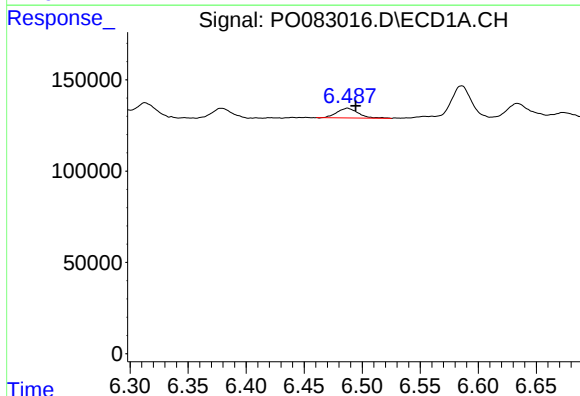
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 65032
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



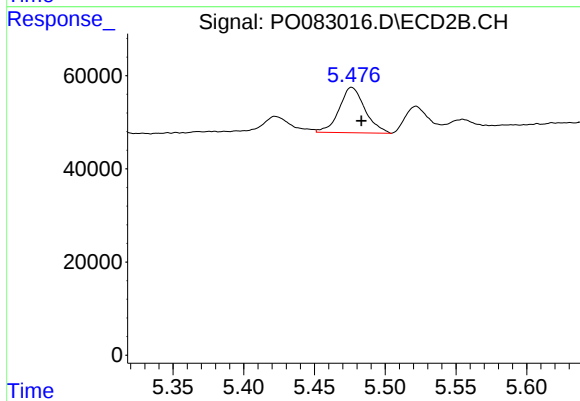
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 42589
Conc: 40.94 ng/ml



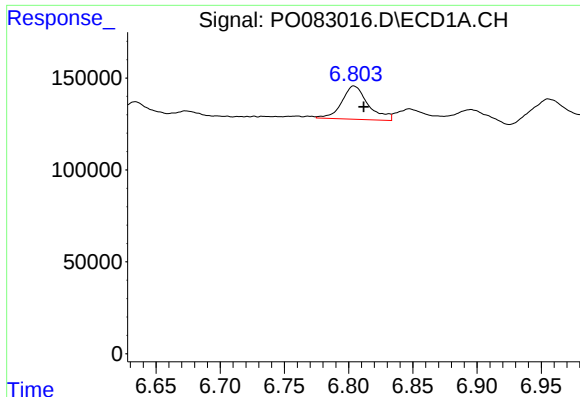
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 67759
Conc: 33.06 ng/ml



#6 AR-1016-4

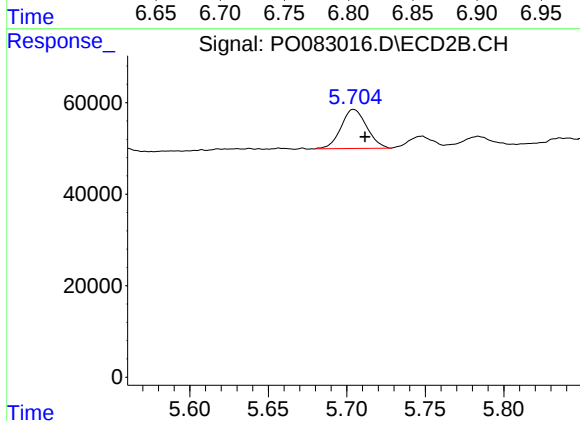
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 123736
Conc: 141.46 ng/ml



#7 AR-1016-5

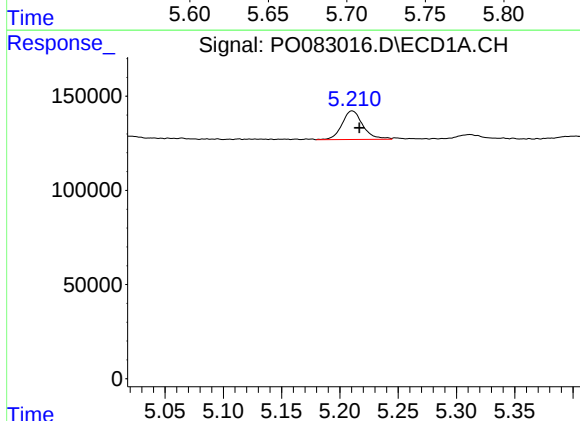
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 258348
Conc: 126.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



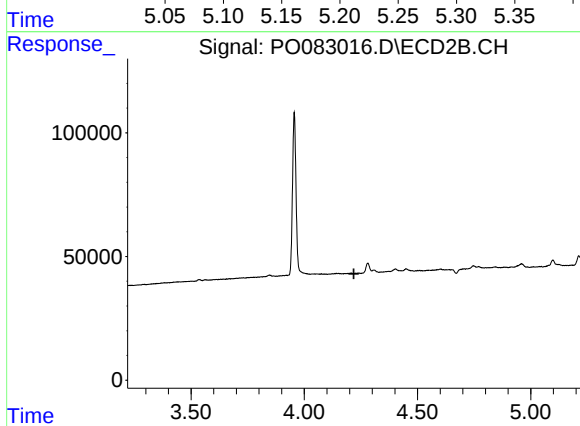
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 97169
Conc: 90.80 ng/ml



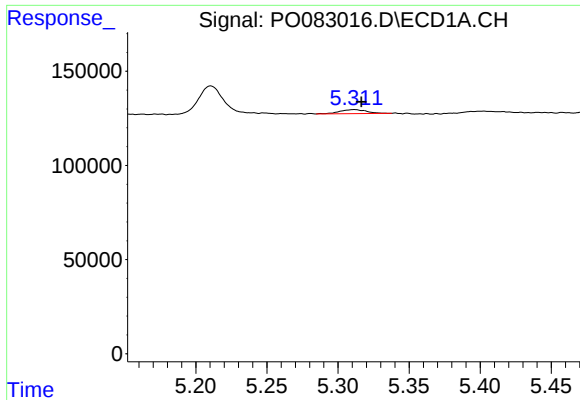
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 189500
Conc: 193.74 ng/ml



#8 AR-1221-1

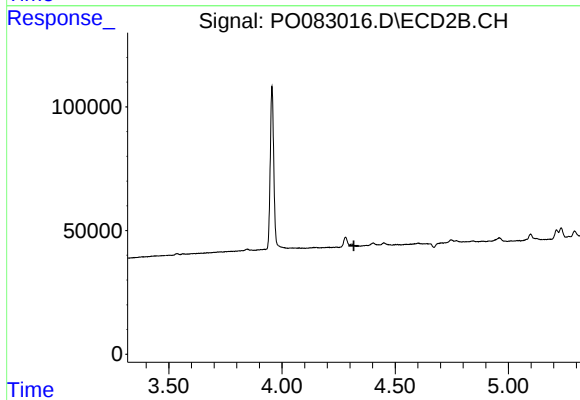
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

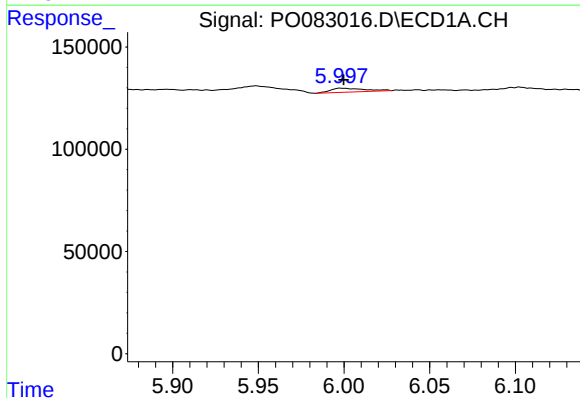
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 27581
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



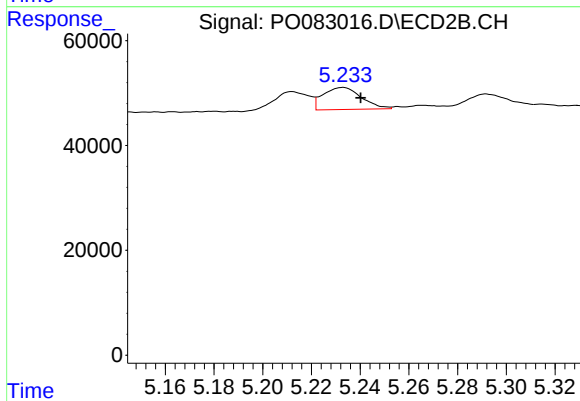
#9 AR-1221-2

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



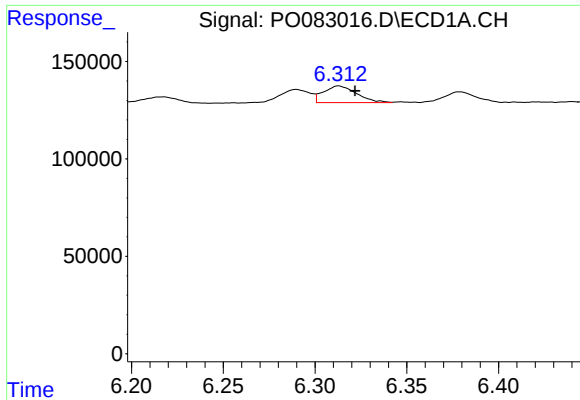
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 27060
Conc: 29.79 ng/ml



#12 AR-1232-2

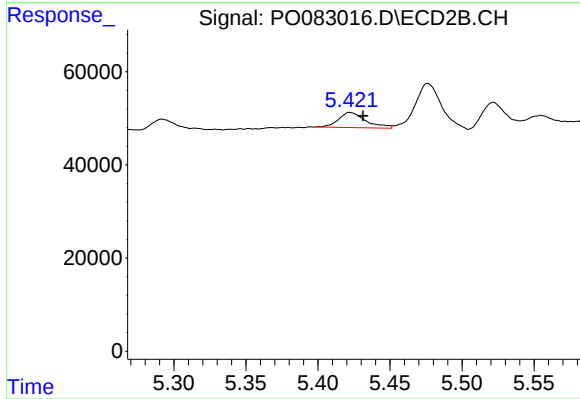
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 46122
Conc: 57.92 ng/ml



#13 AR-1232-3

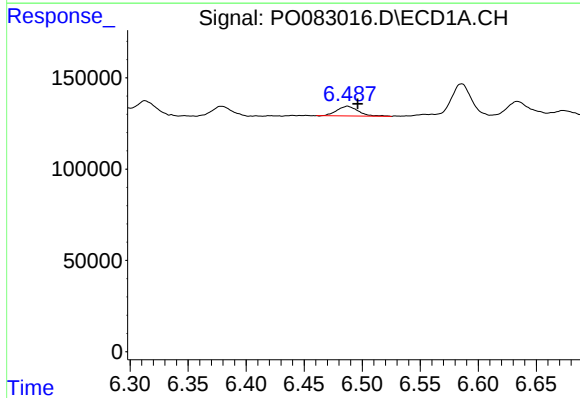
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 106575
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



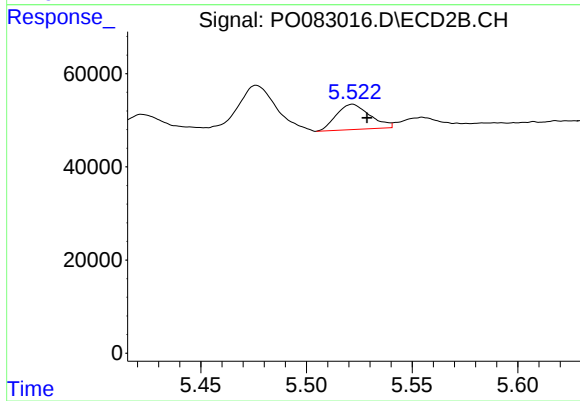
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 42589
Conc: 100.87 ng/ml



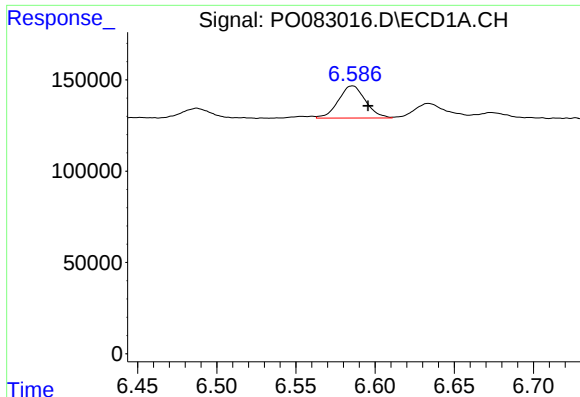
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 67759
Conc: 84.55 ng/ml



#14 AR-1232-4

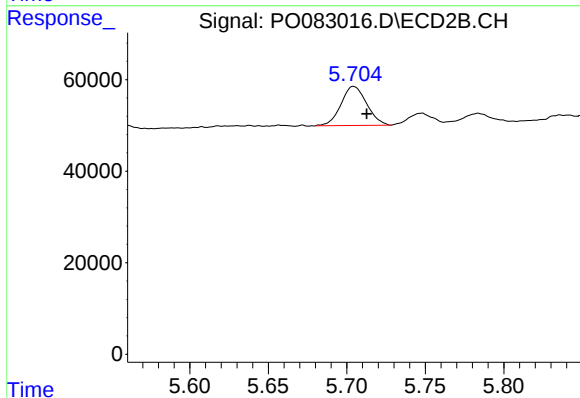
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 60032
Conc: 164.34 ng/ml



#15 AR-1232-5

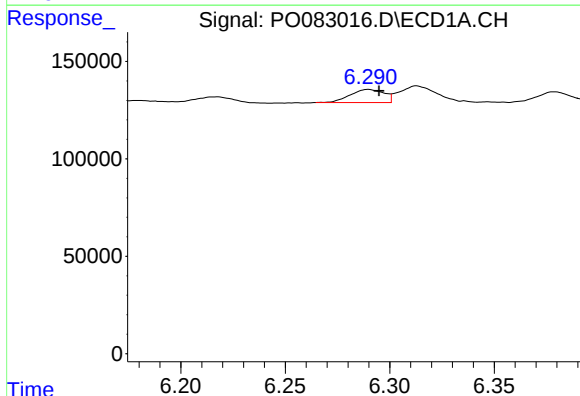
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 210247
Conc: 367.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



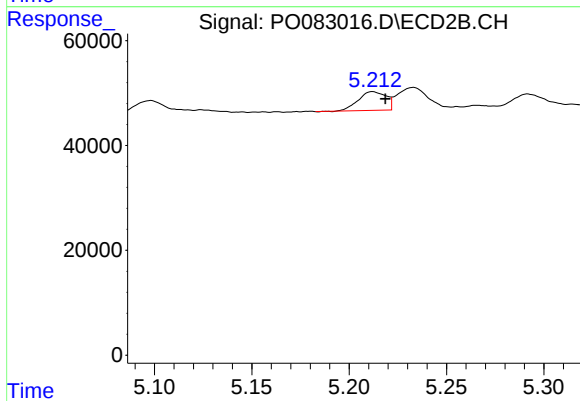
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 97169
Conc: 242.35 ng/ml



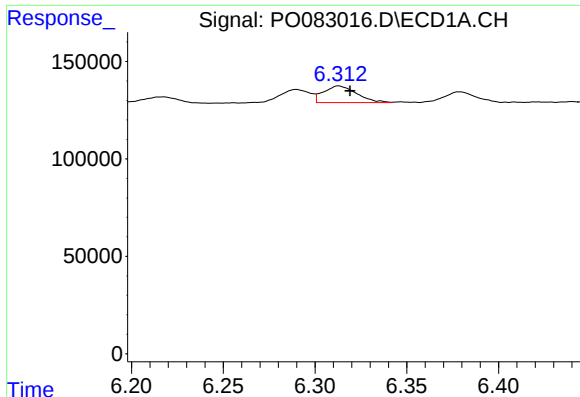
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 75535
Conc: 35.26 ng/ml



#16 AR-1242-1

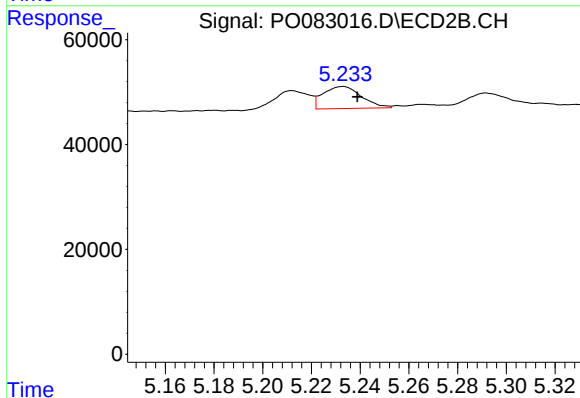
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 35357
Conc: 33.76 ng/ml



#17 AR-1242-2

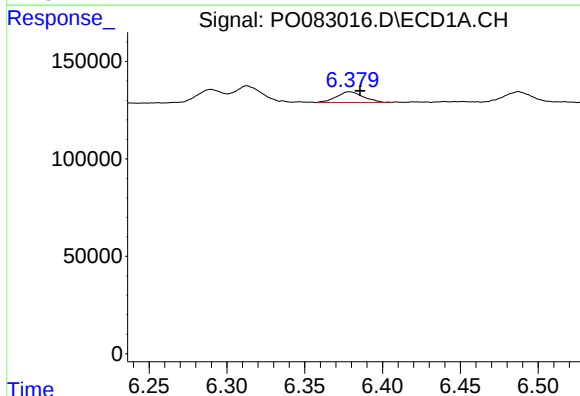
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 106575
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



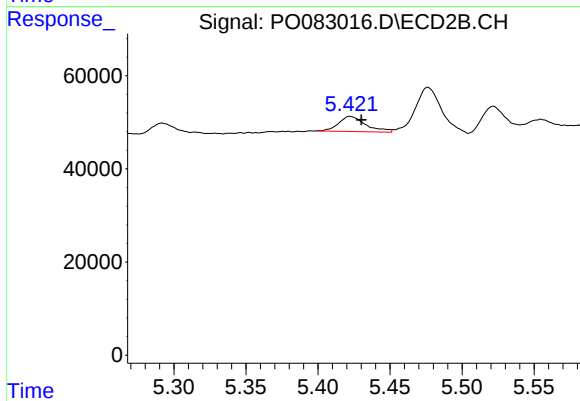
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 46122
Conc: 32.00 ng/ml



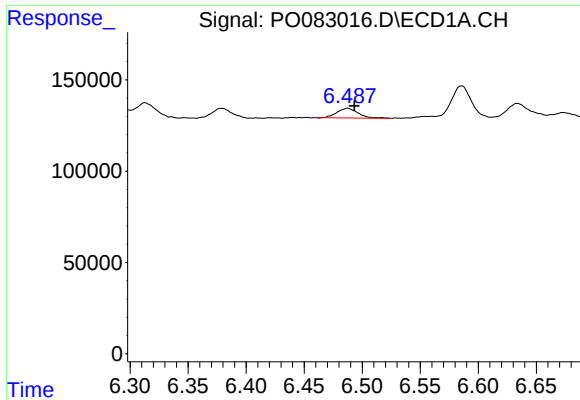
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 65032
Conc: 34.23 ng/ml



#18 AR-1242-3

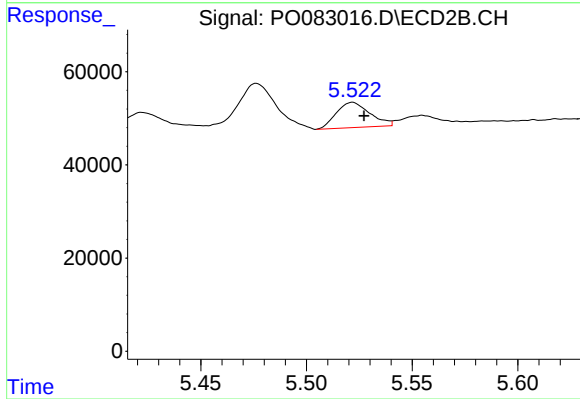
R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 42589
Conc: 54.69 ng/ml



#19 AR-1242-4

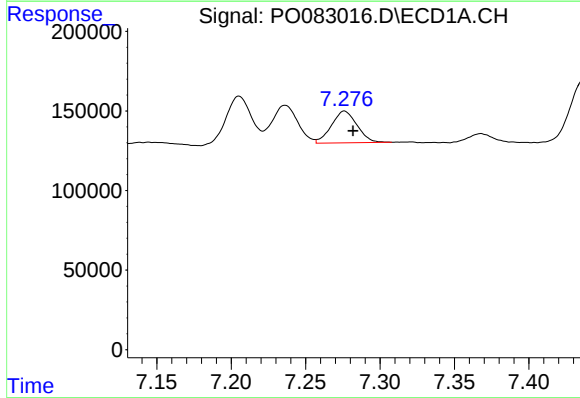
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 67759
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



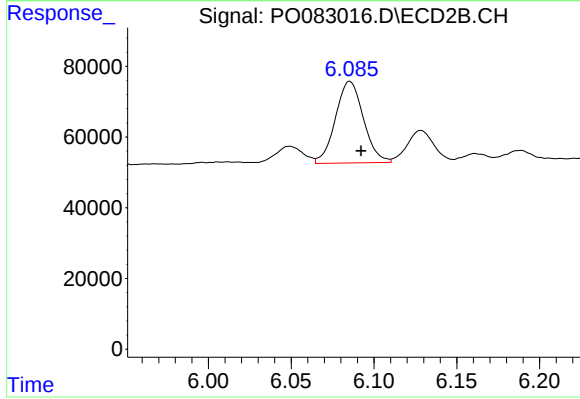
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 60032
Conc: 78.25 ng/ml



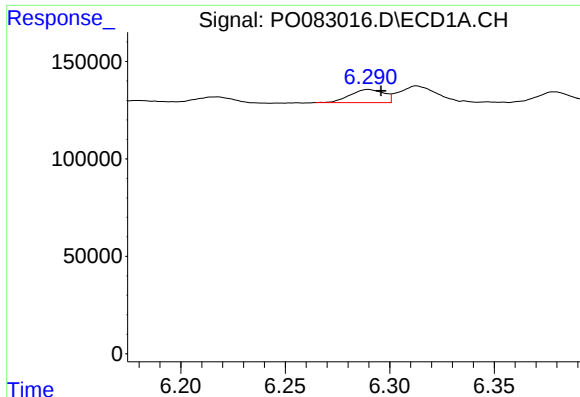
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 239439
Conc: 154.08 ng/ml



#20 AR-1242-5

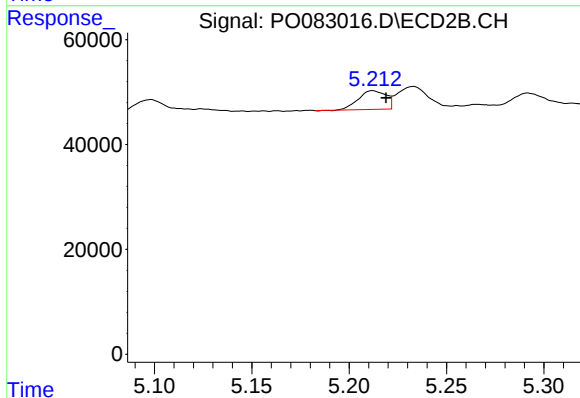
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 271907
Conc: 270.90 ng/ml



#21 AR-1248-1

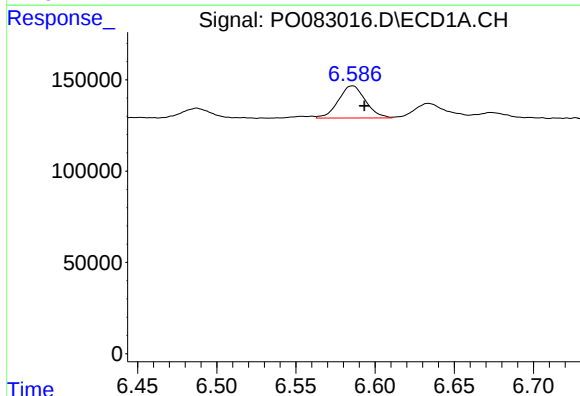
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 75535
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



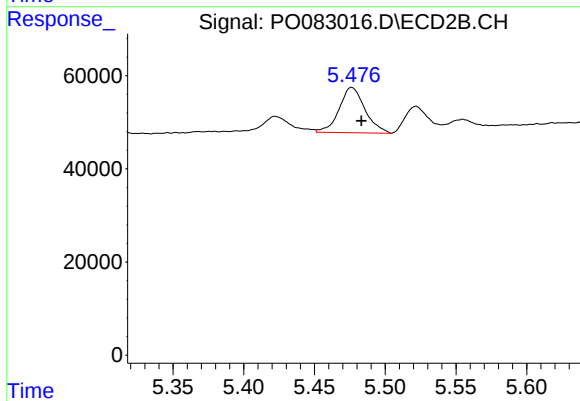
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 35357
Conc: 45.12 ng/ml



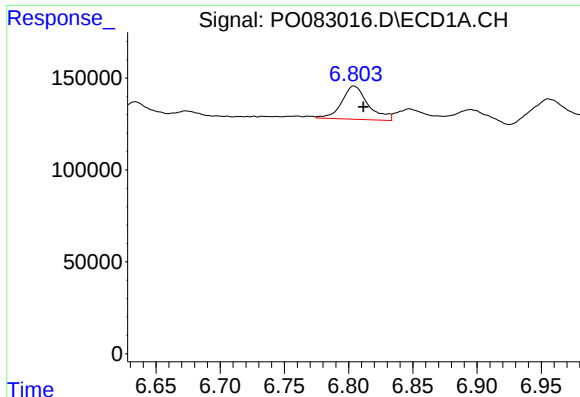
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 210247
Conc: 98.27 ng/ml



#22 AR-1248-2

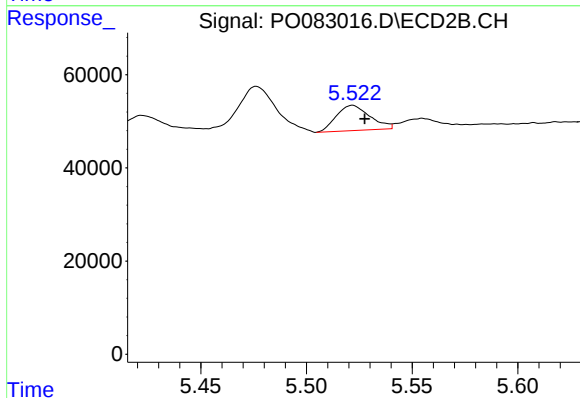
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 123736
Conc: 112.25 ng/ml



#23 AR-1248-3

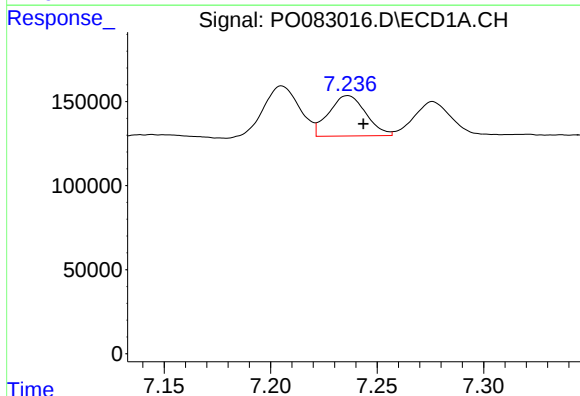
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 258348
Conc: 102.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



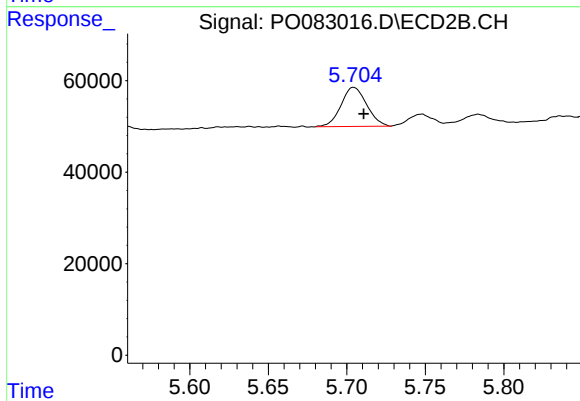
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 60032
Conc: 54.26 ng/ml



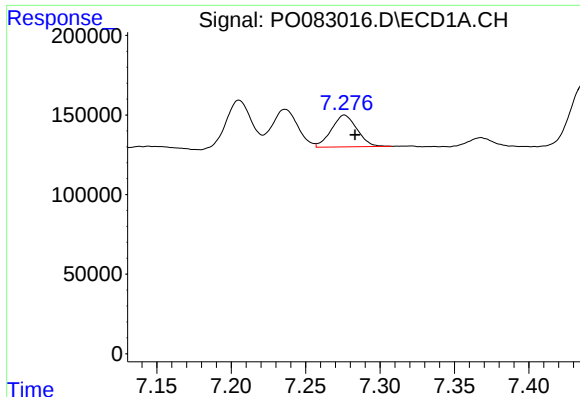
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 291356
Conc: 110.91 ng/ml



#24 AR-1248-4

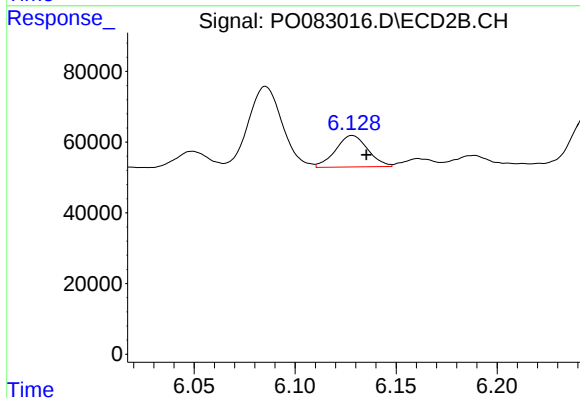
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 97169
Conc: 74.46 ng/ml



#25 AR-1248-5

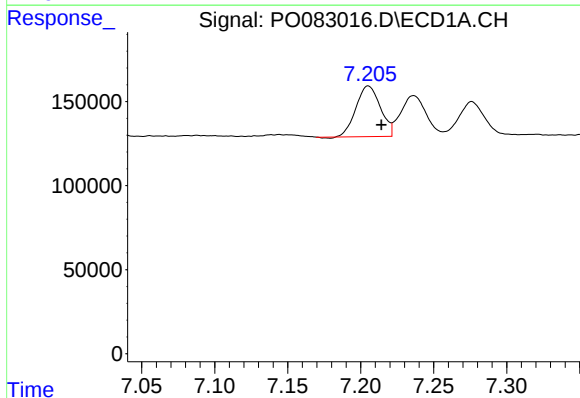
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 239439
Conc: 92.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



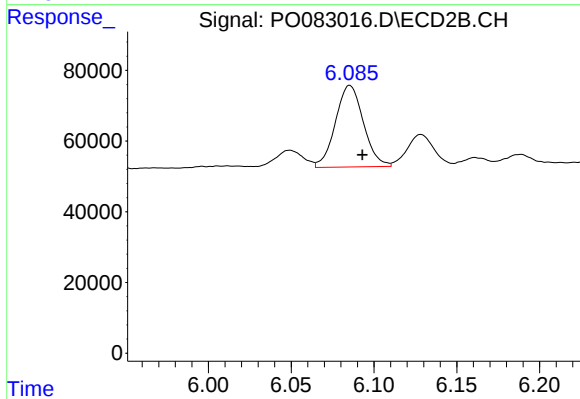
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 98863
Conc: 73.28 ng/ml



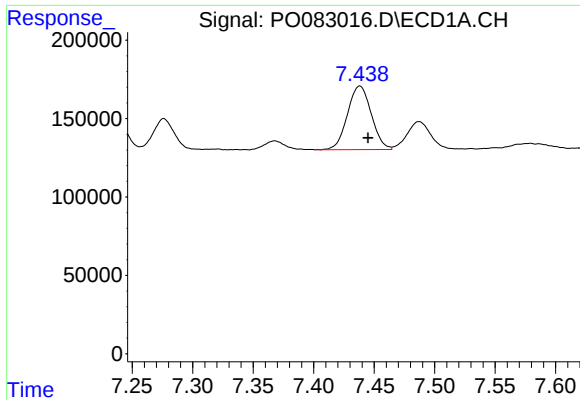
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 349972
Conc: 125.21 ng/ml



#26 AR-1254-1

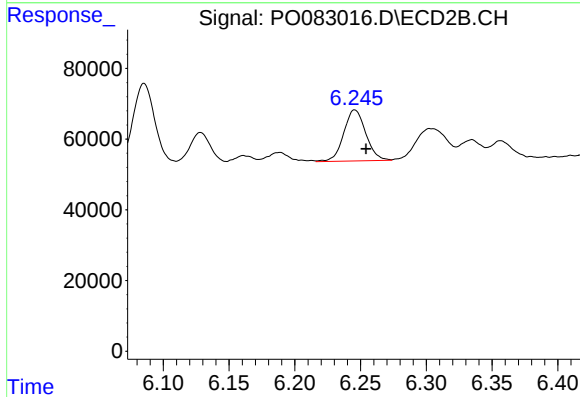
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 271907
Conc: 131.87 ng/ml



#27 AR-1254-2

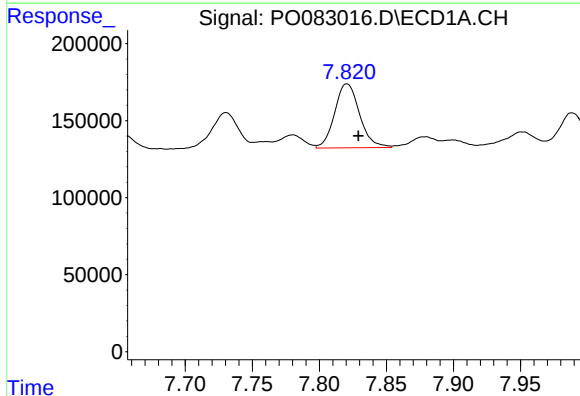
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 556184
Conc: 131.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



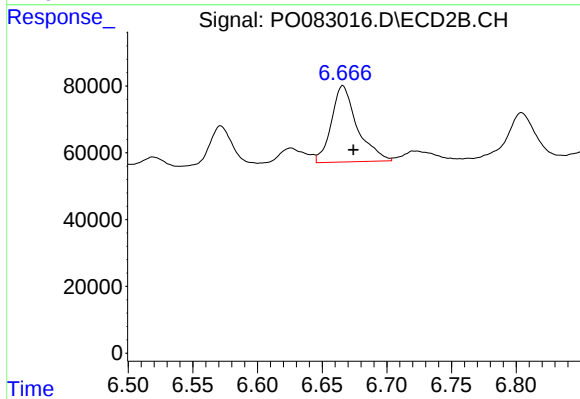
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 168431
Conc: 93.31 ng/ml



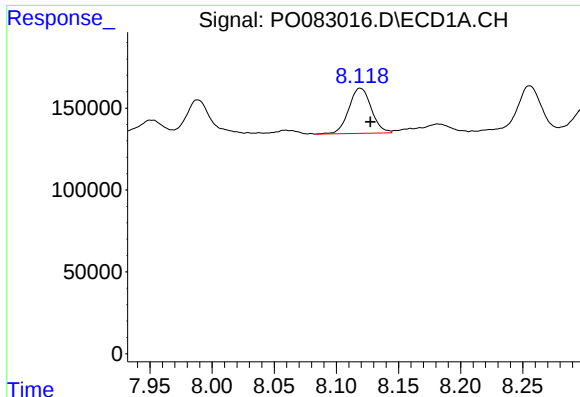
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.009 min
Response: 535331
Conc: 125.82 ng/ml



#28 AR-1254-3

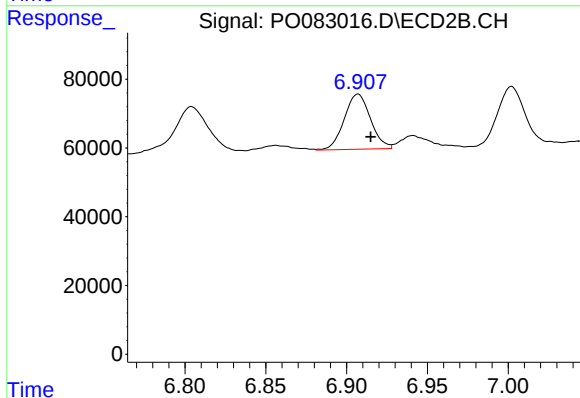
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 318092
Conc: 114.75 ng/ml



#29 AR-1254-4

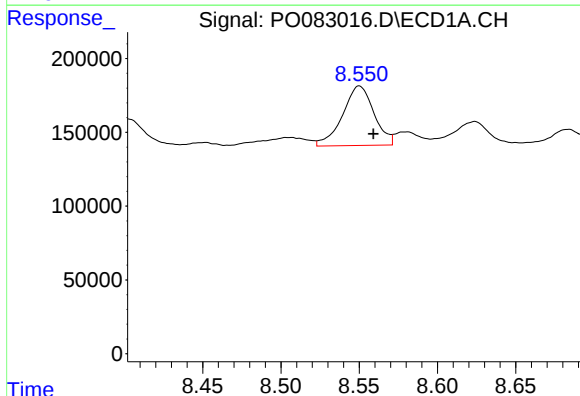
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 347464
Conc: 116.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



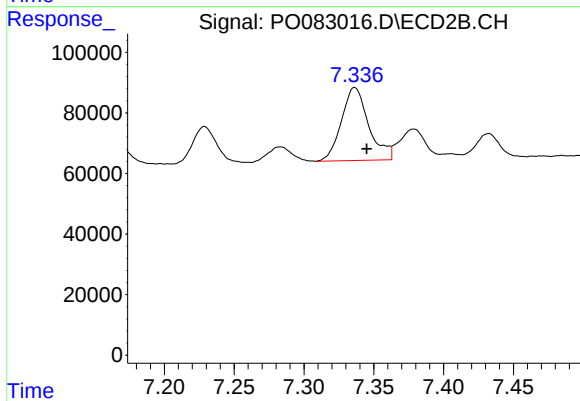
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 180817
Conc: 90.22 ng/ml



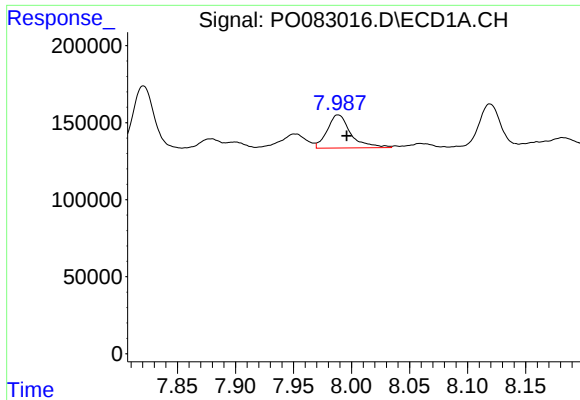
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 562451
Conc: 181.70 ng/ml



#30 AR-1254-5

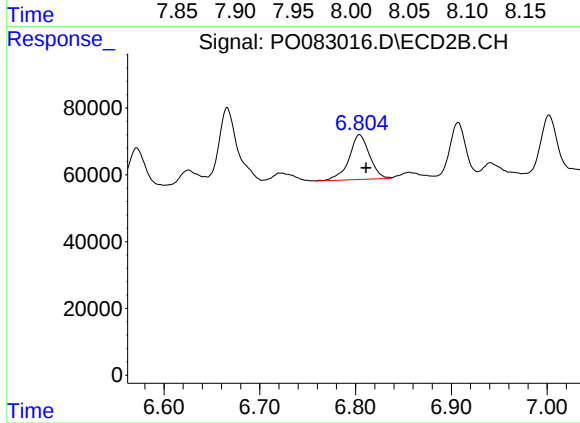
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 328050
Conc: 129.74 ng/ml



#31 AR-1260-1

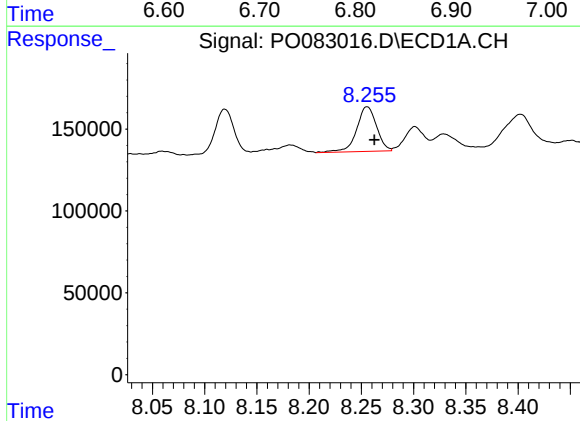
R.T.: 7.988 min
Delta R.T.: -0.007 min
Response: 305649
Conc: 102.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



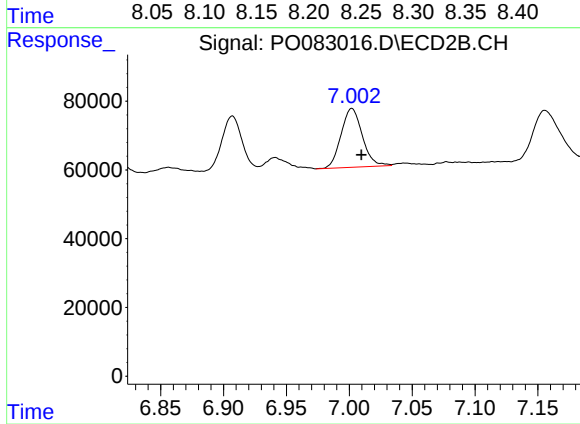
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 198210
Conc: 102.85 ng/ml



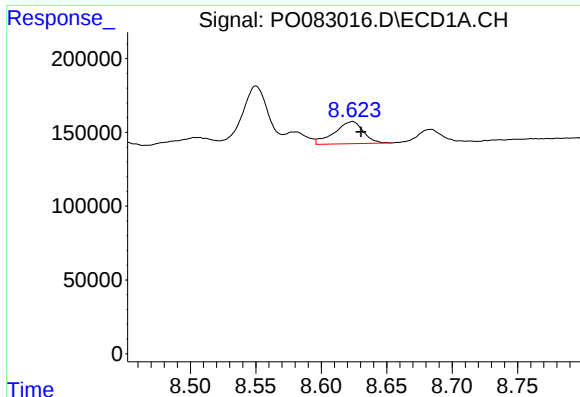
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 360940
Conc: 98.27 ng/ml



#32 AR-1260-2

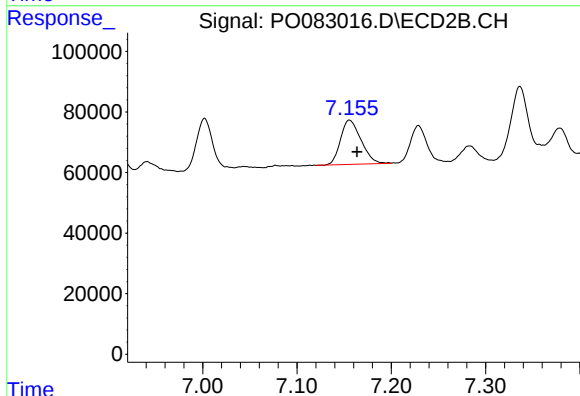
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 201467
Conc: 79.21 ng/ml



#33 AR-1260-3

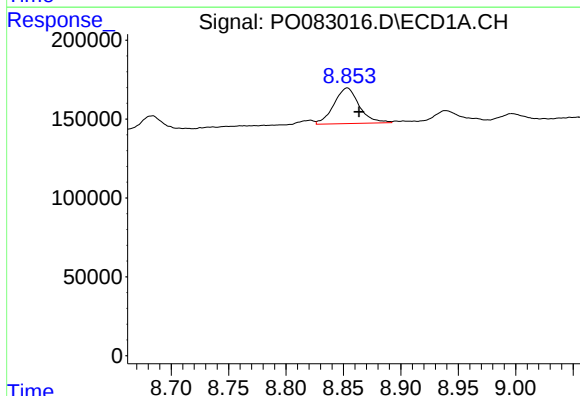
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 230845
Conc: 83.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



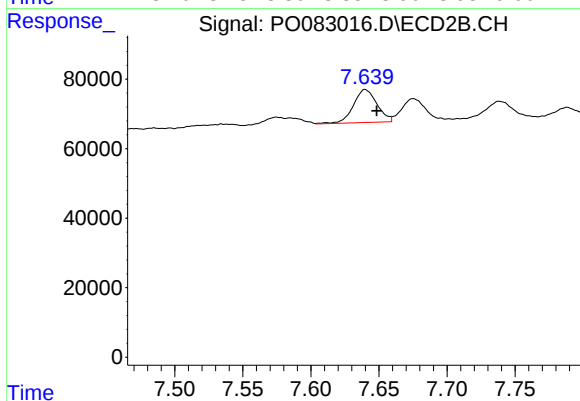
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 220590
Conc: 99.16 ng/ml



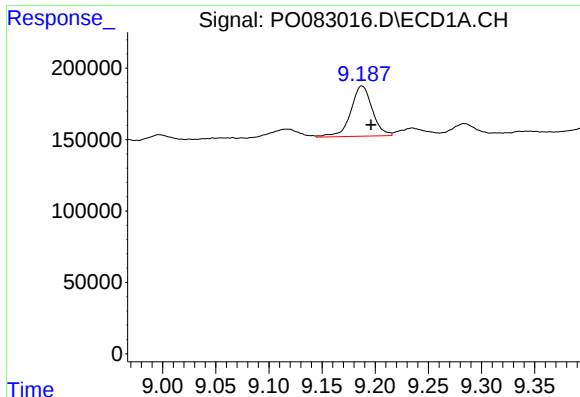
#34 AR-1260-4

R.T.: 8.853 min
Delta R.T.: -0.010 min
Response: 347629
Conc: 110.35 ng/ml



#34 AR-1260-4

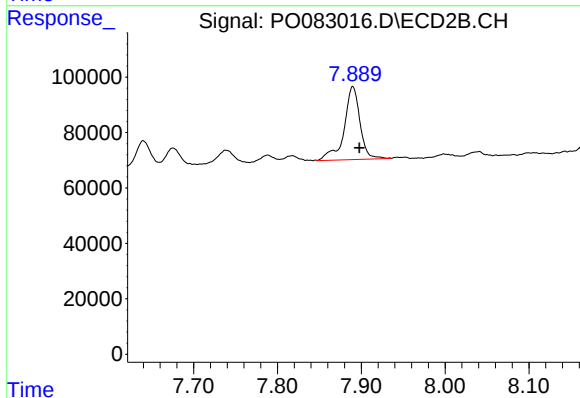
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 113963
Conc: 65.45 ng/ml



#35 AR-1260-5

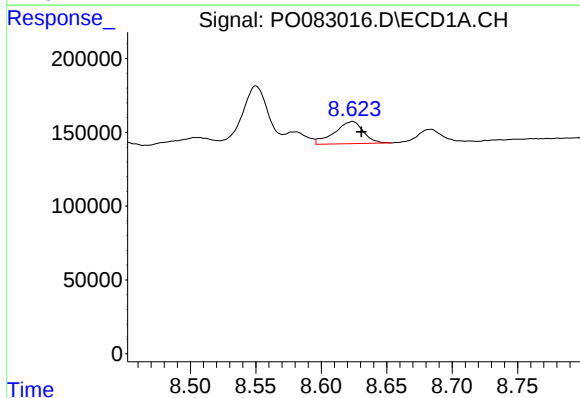
R.T.: 9.188 min
Delta R.T.: -0.009 min
Response: 495377
Conc: 79.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



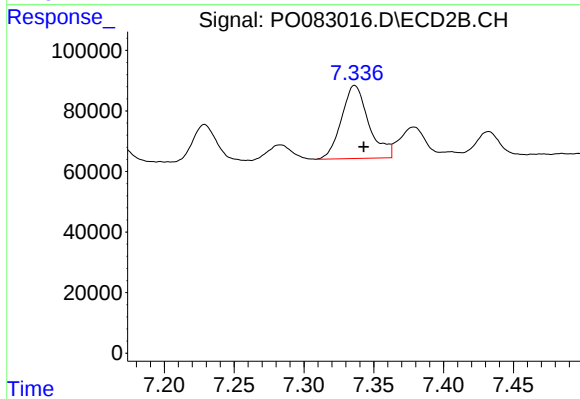
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 347430
Conc: 79.33 ng/ml



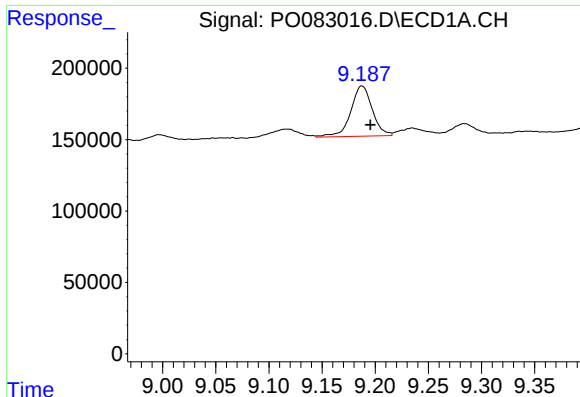
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 230845
Conc: 63.91 ng/ml



#36 AR-1262-1

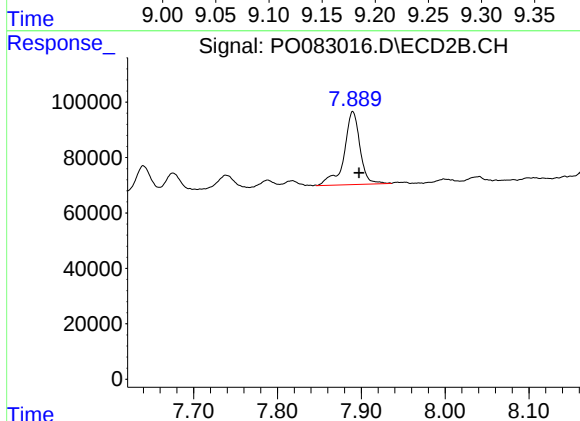
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 328050
Conc: 249.60 ng/ml



#37 AR-1262-2

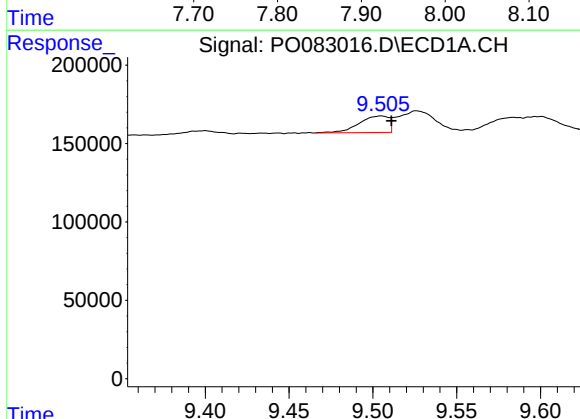
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 495377
Conc: 78.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



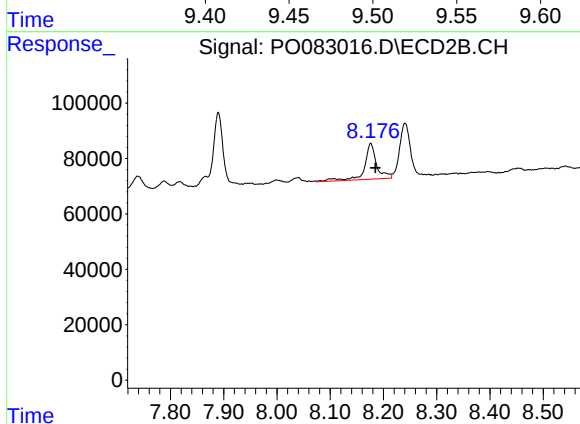
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 347430
Conc: 71.51 ng/ml



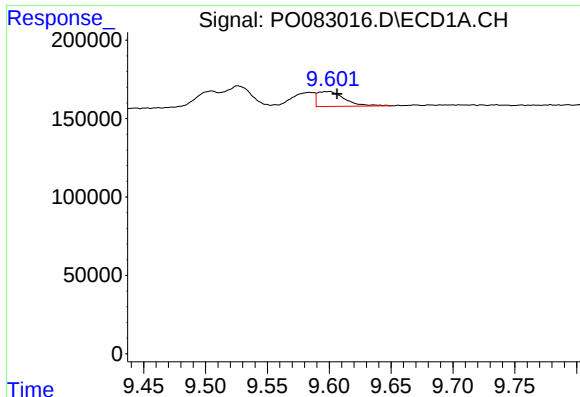
#38 AR-1262-3

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 131117
Conc: 45.33 ng/ml



#38 AR-1262-3

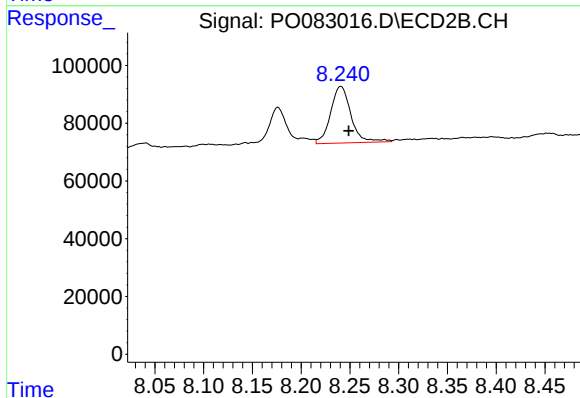
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 204843
Conc: 104.24 ng/ml



#39 AR-1262-4

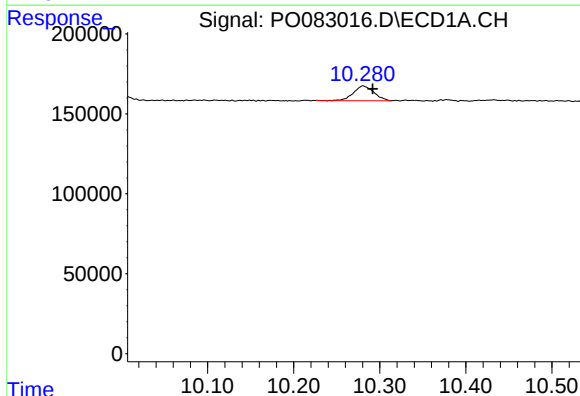
R.T.: 9.600 min
Delta R.T.: -0.006 min
Response: 144035
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



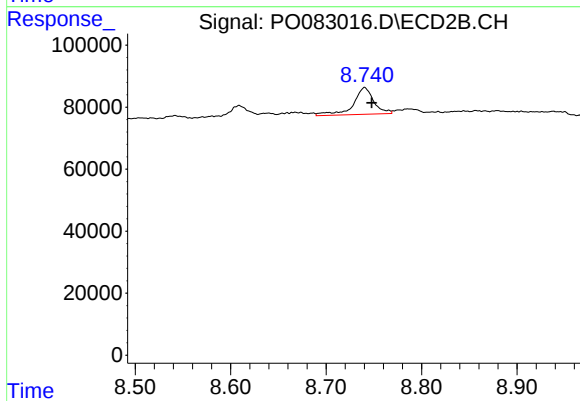
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 284250
Conc: 85.58 ng/ml



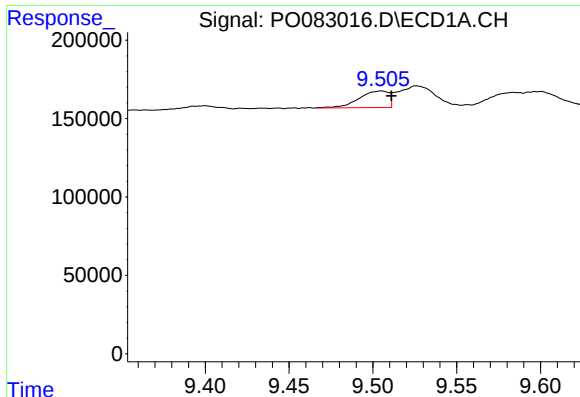
#40 AR-1262-5

R.T.: 10.281 min
Delta R.T.: -0.011 min
Response: 152714
Conc: 63.63 ng/ml



#40 AR-1262-5

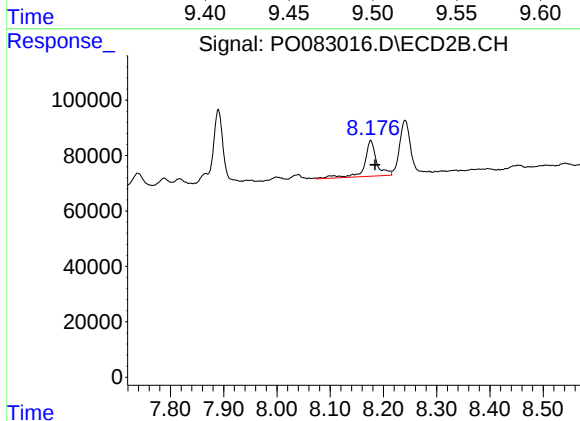
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 128099
Conc: 87.09 ng/ml



#41 AR-1268-1

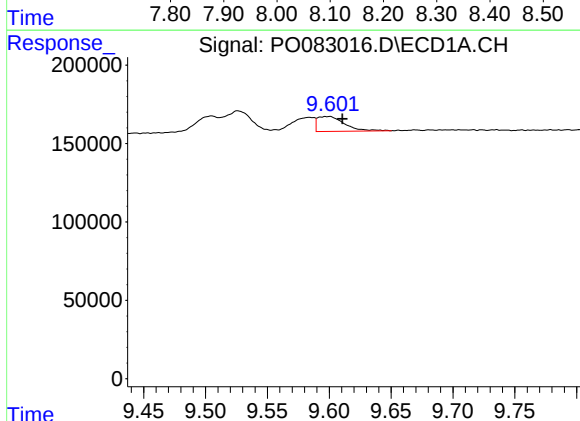
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 131117
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



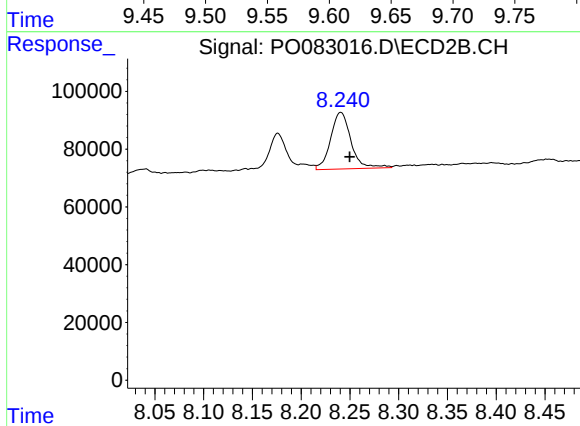
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: -0.008 min
Response: 204843
Conc: 33.42 ng/ml



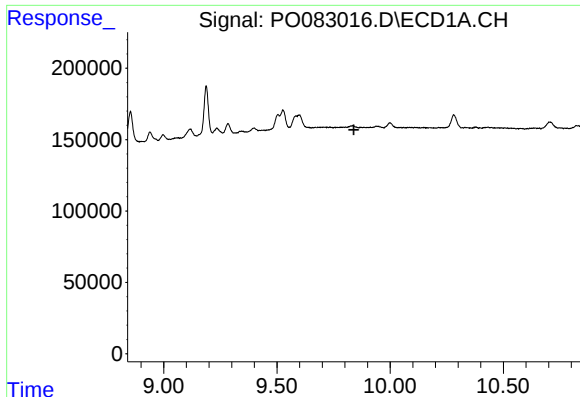
#42 AR-1268-2

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 144035
Conc: 18.85 ng/ml



#42 AR-1268-2

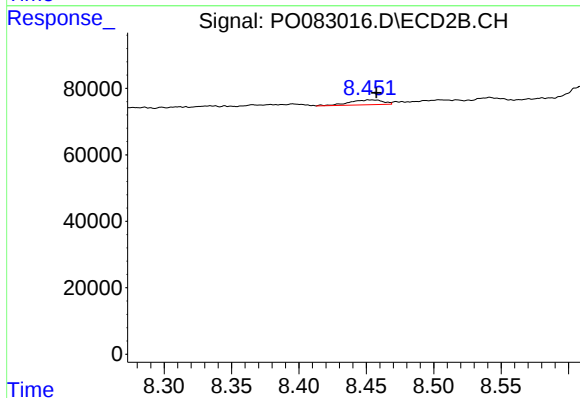
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 284250
Conc: 54.71 ng/ml



#43 AR-1268-3

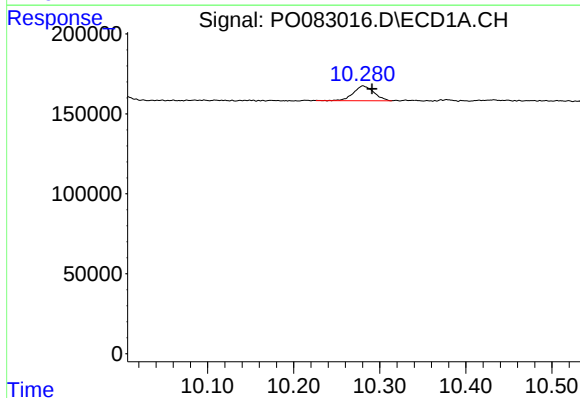
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



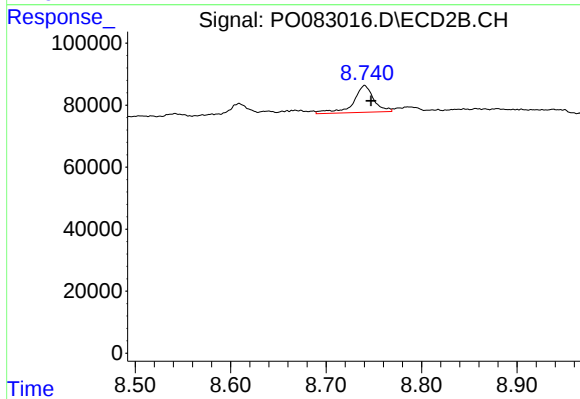
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 25484
Conc: 5.91 ng/ml



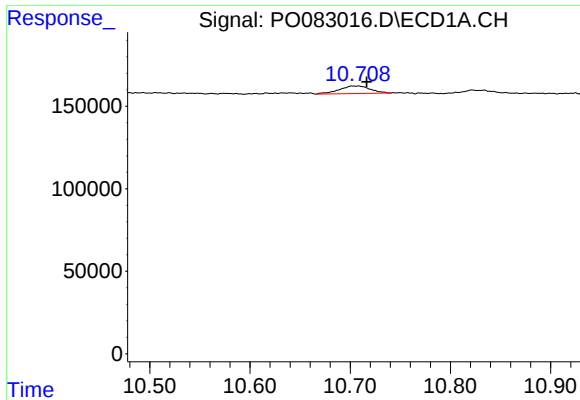
#44 AR-1268-4

R.T.: 10.281 min
Delta R.T.: -0.010 min
Response: 152714
Conc: 53.36 ng/ml



#44 AR-1268-4

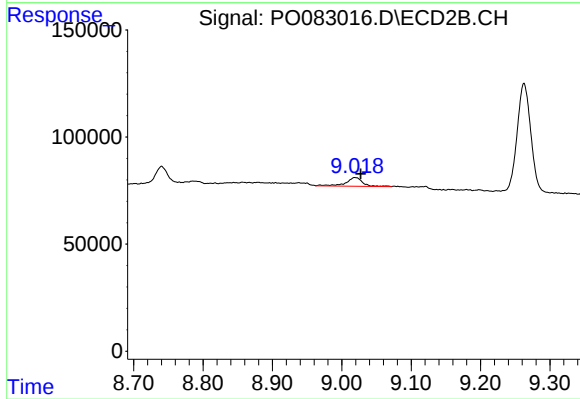
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 128099
Conc: 73.99 ng/ml



#45 AR-1268-5

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 97533
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-SLAB



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 67764
Conc: 5.72 ng/ml