

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111721\
 Data File : P0083017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 00:10
 Operator : AJ\MA
 Sample : M4714-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SUB-FLOOR-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:25:28 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.957	3.956	2138552	745139	23.983	22.963
2)	SA Decachlor...	11.049	9.262	1527194	693930	26.370	24.475
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	79555	37036	27.025	26.470
4)	L1 AR-1016-2	6.312	5.233	105300	51123	25.340	26.427
5)	L1 AR-1016-3	6.380	5.424	74992	36867	29.475	35.440
6)	L1 AR-1016-4	6.488	5.477	66513	51184	32.449	58.516 #
7)	L1 AR-1016-5	6.805	5.704	166362	69270	81.550	64.729
8)	L2 AR-1221-1	5.211	0.000	109480	0	111.931	N.D. #
9)	L2 AR-1221-2	5.311	0.000	33356	0	48.433	N.D. #
12)	L3 AR-1232-2	6.003	5.233	17068	51123	18.789	64.201 #
13)	L3 AR-1232-3	6.312	5.424	105300	36867	64.982	87.320 #
14)	L3 AR-1232-4	6.488	5.521	66513	36634	82.997	100.287
15)	L3 AR-1232-5	6.587	5.704	100170	69270	175.256	172.764
16)	L4 AR-1242-1	6.289	5.212	79555	37036	37.137	35.367
17)	L4 AR-1242-2	6.312	5.233	105300	51123	34.812	35.472
18)	L4 AR-1242-3	6.380	5.424	74992	36867	39.470	47.346
19)	L4 AR-1242-4	6.488	5.521	66513	36634	44.283	47.753
20)	L4 AR-1242-5	7.275	6.086	190625	158101	122.672	157.515 #
21)	L5 AR-1248-1	6.289	5.212	79555	37036	49.821	47.259
22)	L5 AR-1248-2	6.587	5.477	100170	51184	46.819	46.431
23)	L5 AR-1248-3	6.805	5.521	166362	36634	66.120	33.110 #
24)	L5 AR-1248-4	7.236	5.704	214941	69270	81.818	53.079 #
25)	L5 AR-1248-5	7.275	6.129	190625	87616	73.630	64.947
26)	L6 AR-1254-1	7.205	6.086	187398	158101	67.043	76.674
27)	L6 AR-1254-2	7.439	6.246	309103	81831	72.891	45.333 #
28)	L6 AR-1254-3	7.821	6.666	251754	163953	59.171	59.144
29)	L6 AR-1254-4	8.118	6.907	193058	103690	64.700	51.734
30)	L6 AR-1254-5	8.550	7.335	237188	145423	76.623	57.514
31)	L7 AR-1260-1	7.988	6.803	98599	91869	33.142	47.671 #
32)	L7 AR-1260-2	8.255	7.002	144216	80048	39.265	31.474
33)	L7 AR-1260-3	8.621	7.155	122772	72730	44.184	32.694 #
34)	L7 AR-1260-4	8.851	7.640	144420	42626	45.843	24.480 #
35)	L7 AR-1260-5	9.188	7.889	173683	102271	28.038	23.352
36)	L8 AR-1262-1	8.621	7.335	122772	145423	33.988	110.648 #
37)	L8 AR-1262-2	9.188	7.889	173683	102271	27.536	21.051
38)	L8 AR-1262-3	9.502	8.176	45303	73794	15.663	37.553 #
39)	L8 AR-1262-4	9.578f	8.239	92990	102111	52.378	30.743 #
40)	L8 AR-1262-5	10.281	8.740	104270	87287	43.448	59.345 #
41)	L9 AR-1268-1	9.502	8.176	45303	73794	5.601	12.039 #
42)	L9 AR-1268-2	0.000	8.239	0	102111	N.D.	19.652 #
43)	L9 AR-1268-3	0.000	8.448	0	11986	N.D.	2.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 00:10
Operator : AJ\MA
Sample : M4714-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

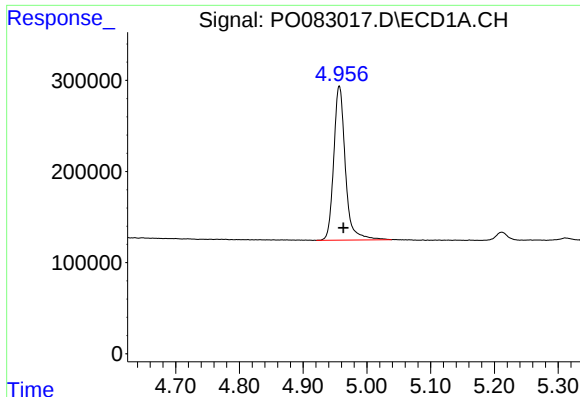
Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:25:28 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
44)	L9 AR-1268-4	10.281	8.740	104270	87287	36.434	50.419 #
45)	L9 AR-1268-5	10.705	0.000	53342	0	2.460	N.D. #

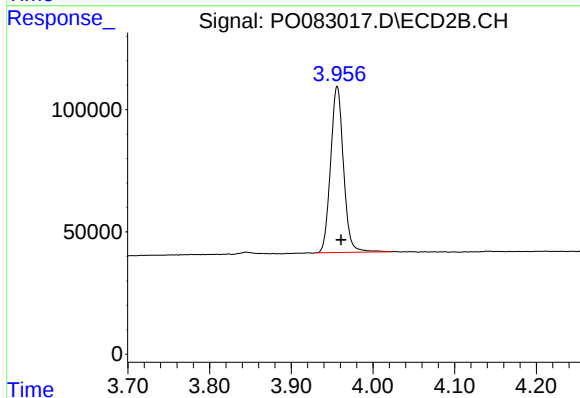
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

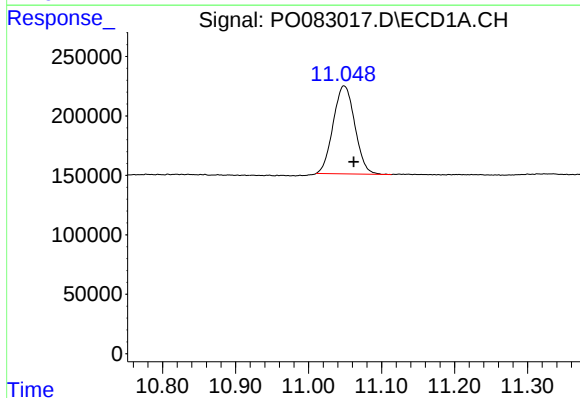
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 2138552
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



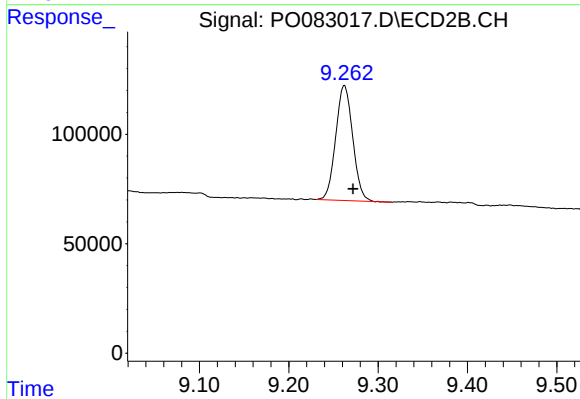
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 745139
Conc: 22.96 ng/ml



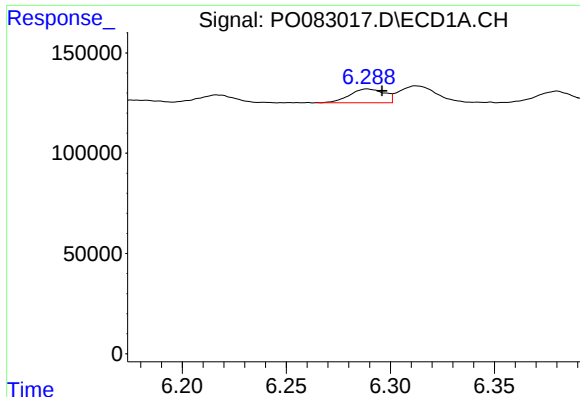
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1527194
Conc: 26.37 ng/ml



#2 Decachlorobiphenyl

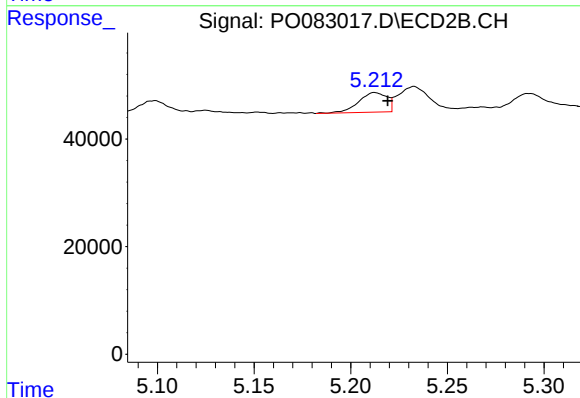
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 693930
Conc: 24.47 ng/ml



#3 AR-1016-1

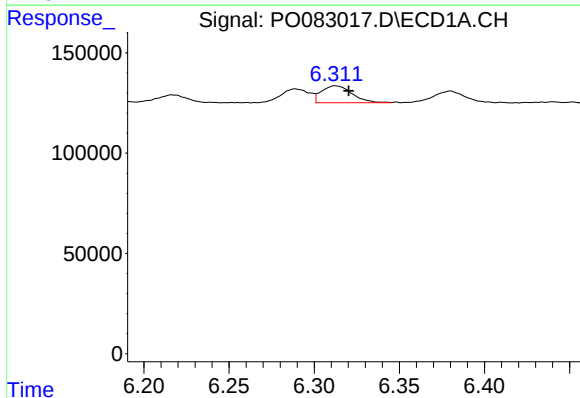
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 79555
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



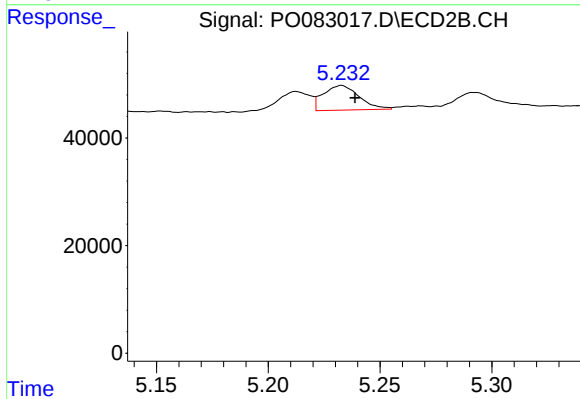
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 37036
Conc: 26.47 ng/ml



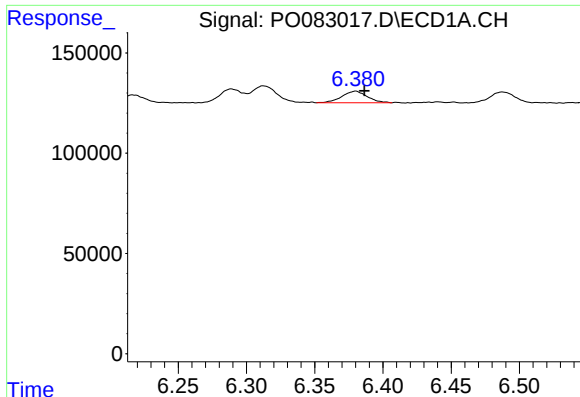
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 105300
Conc: 25.34 ng/ml



#4 AR-1016-2

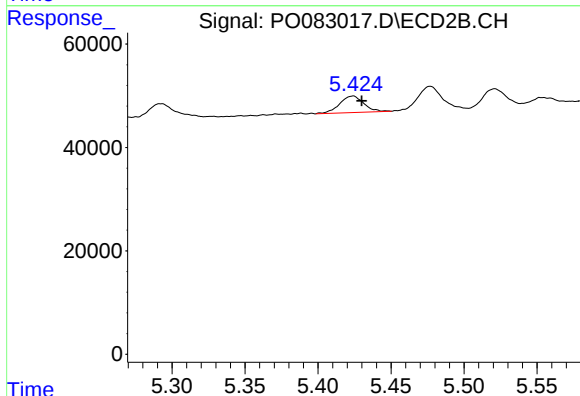
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 51123
Conc: 26.43 ng/ml



#5 AR-1016-3

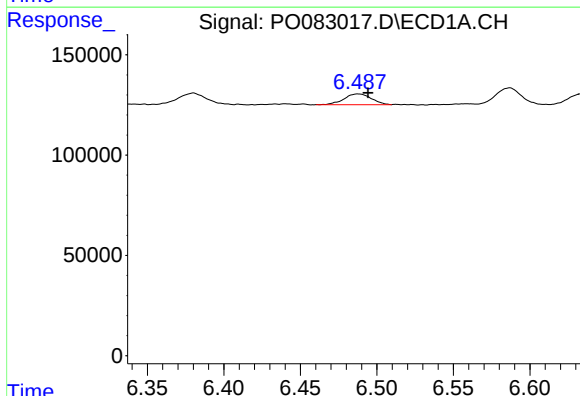
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 74992
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



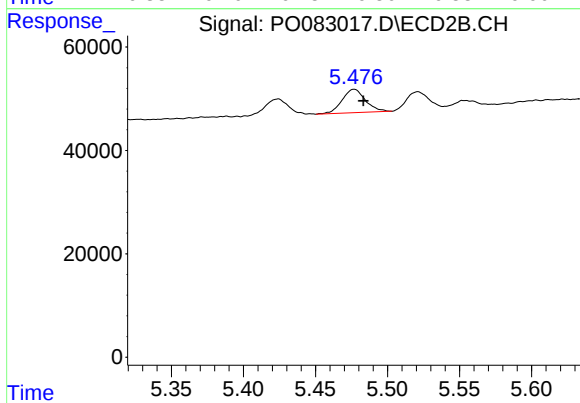
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 36867
Conc: 35.44 ng/ml



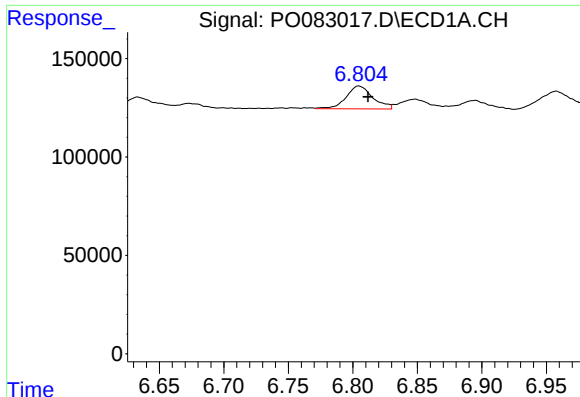
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 66513
Conc: 32.45 ng/ml



#6 AR-1016-4

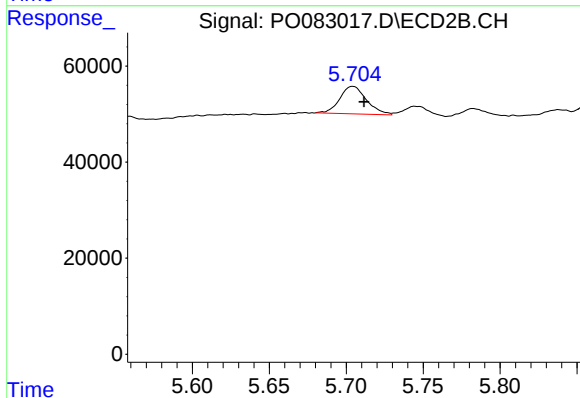
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 51184
Conc: 58.52 ng/ml



#7 AR-1016-5

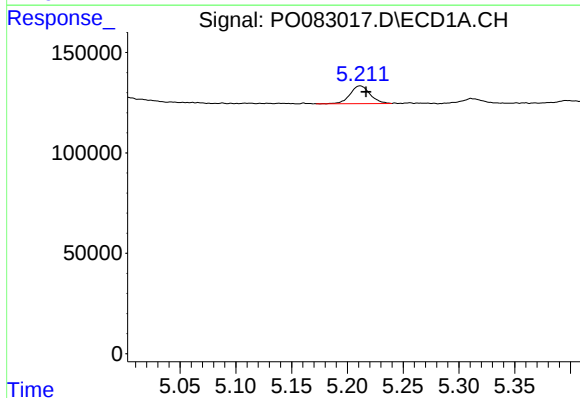
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 166362
Conc: 81.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



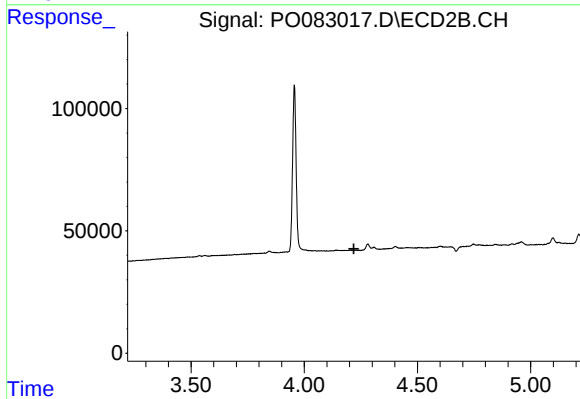
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 69270
Conc: 64.73 ng/ml



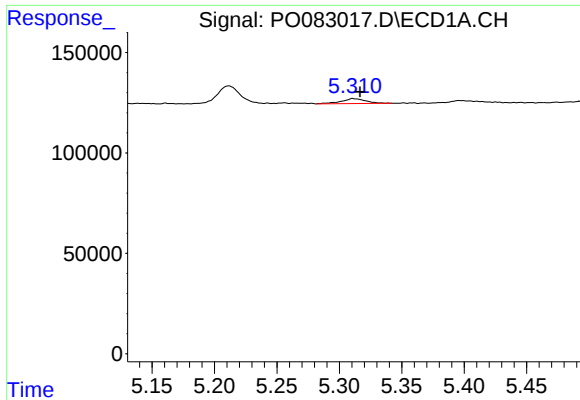
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 109480
Conc: 111.93 ng/ml



#8 AR-1221-1

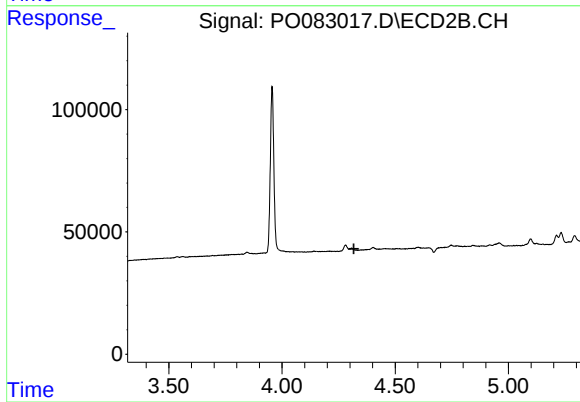
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

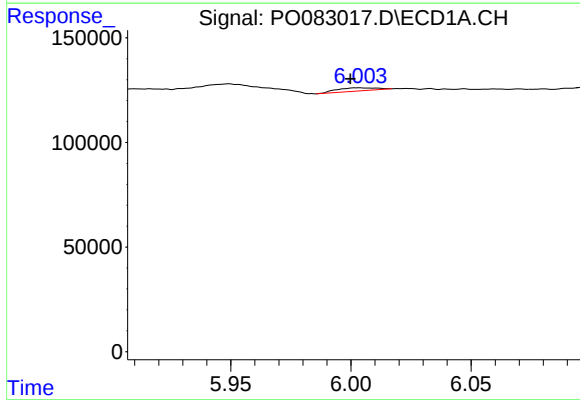
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 33356
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



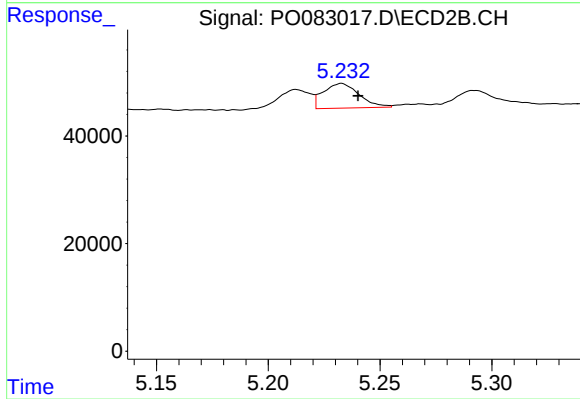
#9 AR-1221-2

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



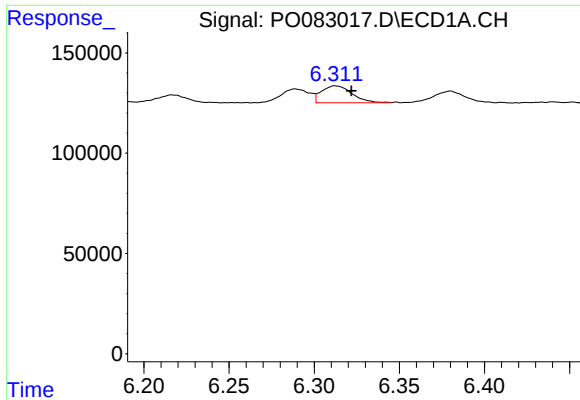
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 17068
Conc: 18.79 ng/ml



#12 AR-1232-2

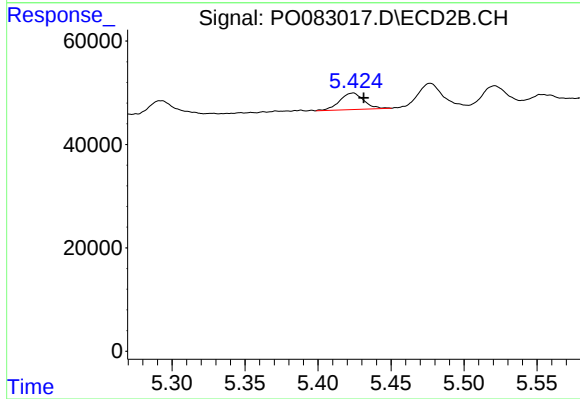
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 51123
Conc: 64.20 ng/ml



#13 AR-1232-3

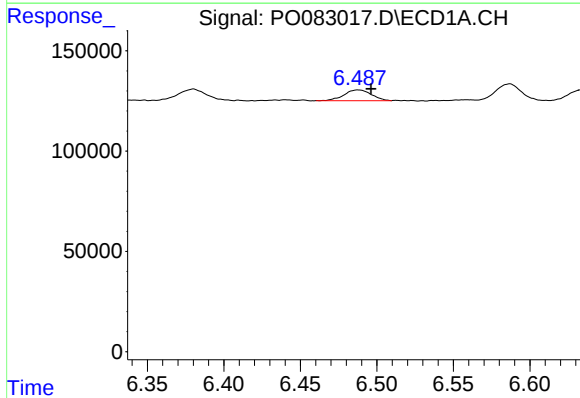
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 105300
Conc: 64.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



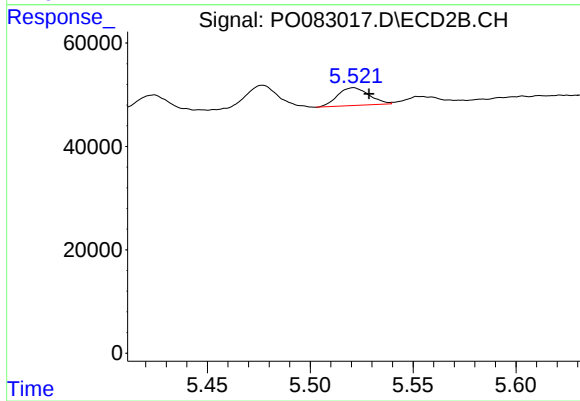
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 36867
Conc: 87.32 ng/ml



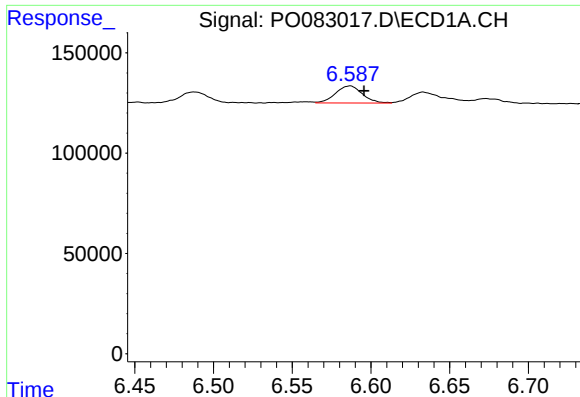
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 66513
Conc: 83.00 ng/ml



#14 AR-1232-4

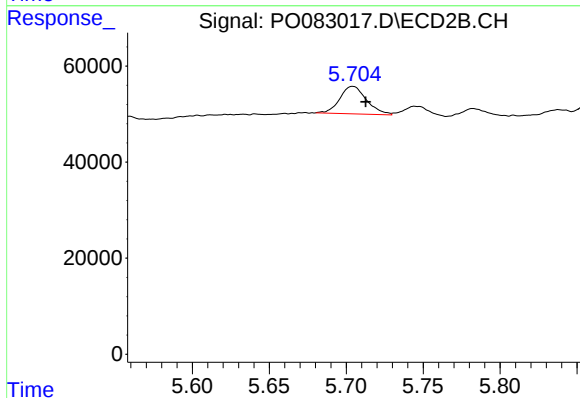
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 36634
Conc: 100.29 ng/ml



#15 AR-1232-5

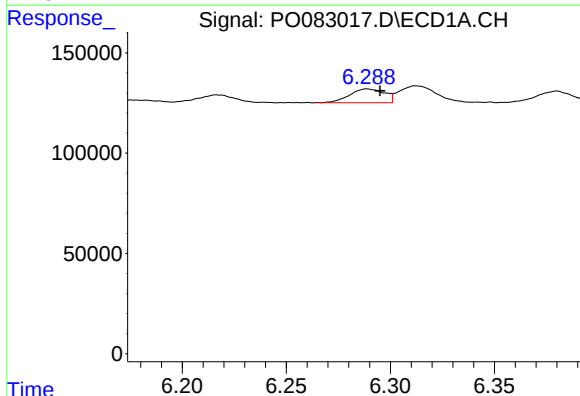
R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 100170
Conc: 175.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



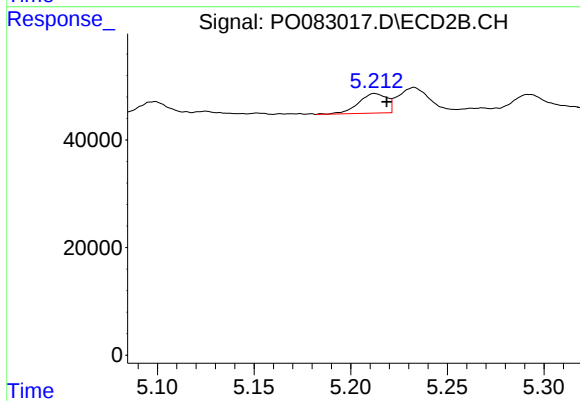
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 69270
Conc: 172.76 ng/ml



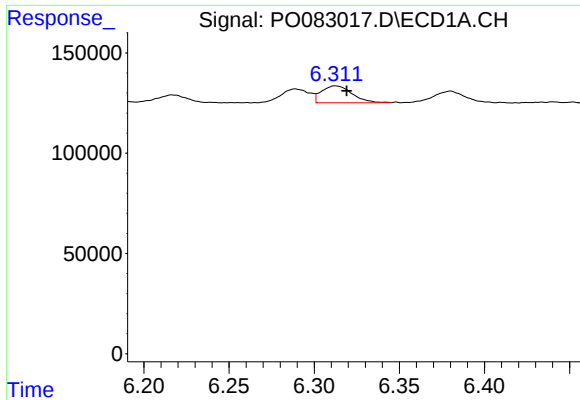
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 79555
Conc: 37.14 ng/ml



#16 AR-1242-1

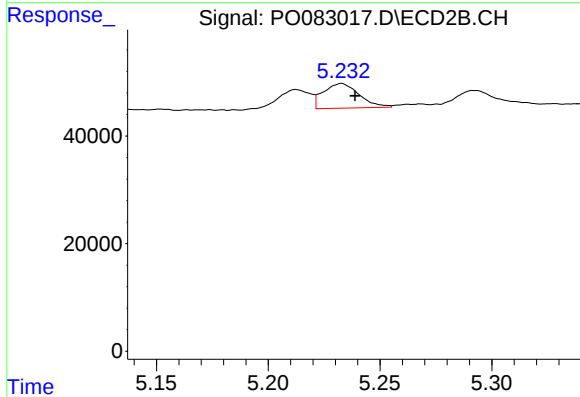
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 37036
Conc: 35.37 ng/ml



#17 AR-1242-2

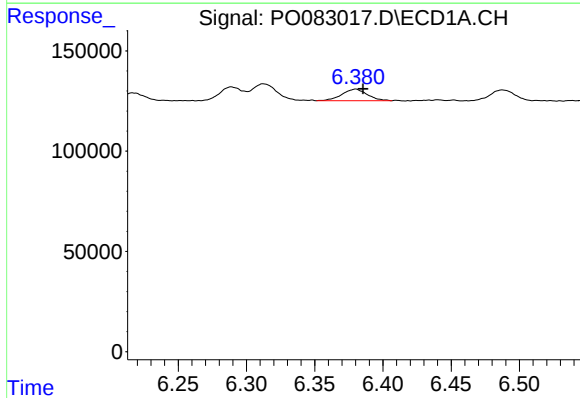
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 105300
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



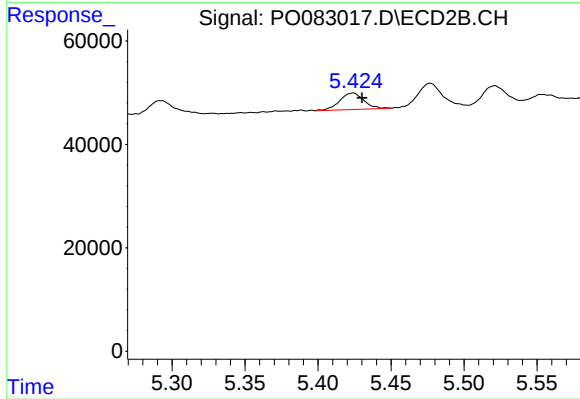
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 51123
Conc: 35.47 ng/ml



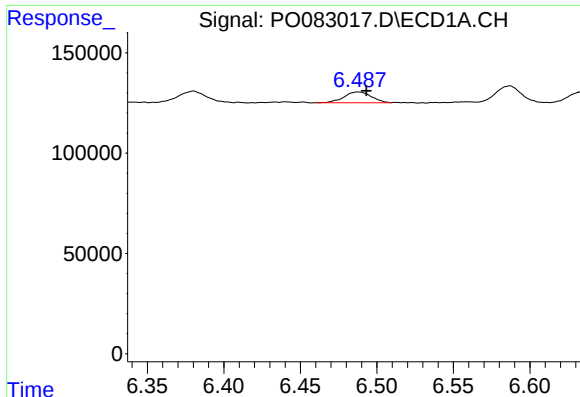
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 74992
Conc: 39.47 ng/ml



#18 AR-1242-3

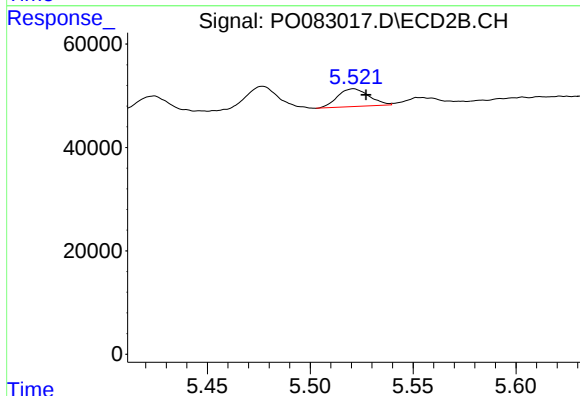
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 36867
Conc: 47.35 ng/ml



#19 AR-1242-4

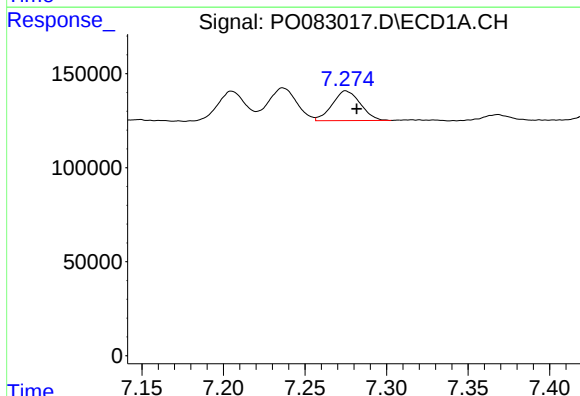
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 66513
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



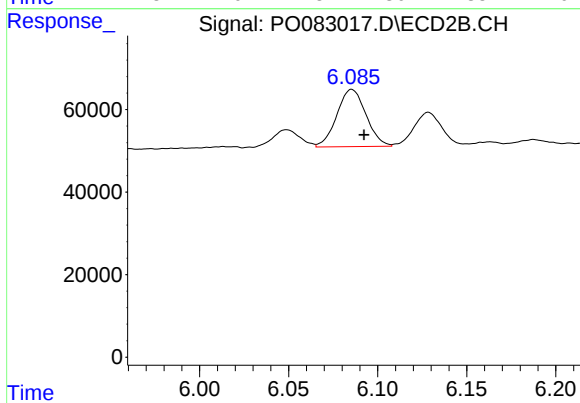
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 36634
Conc: 47.75 ng/ml



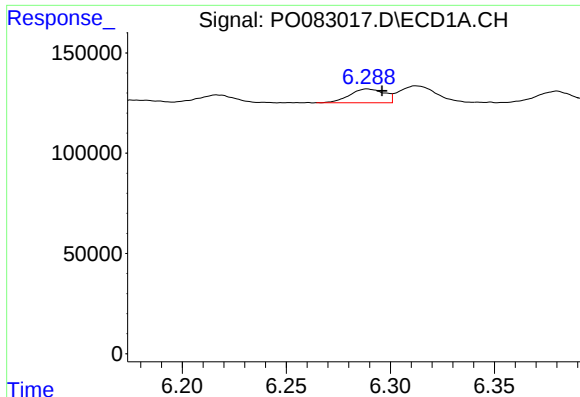
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 190625
Conc: 122.67 ng/ml



#20 AR-1242-5

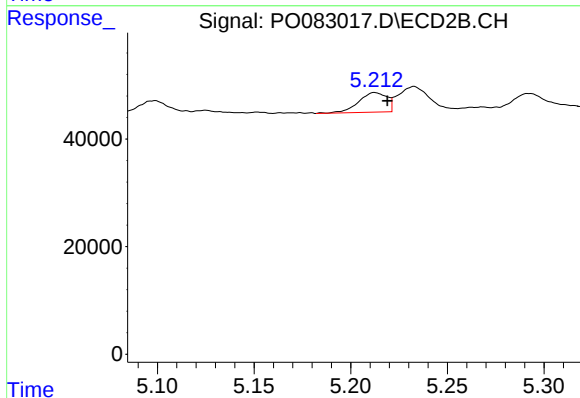
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 158101
Conc: 157.51 ng/ml



#21 AR-1248-1

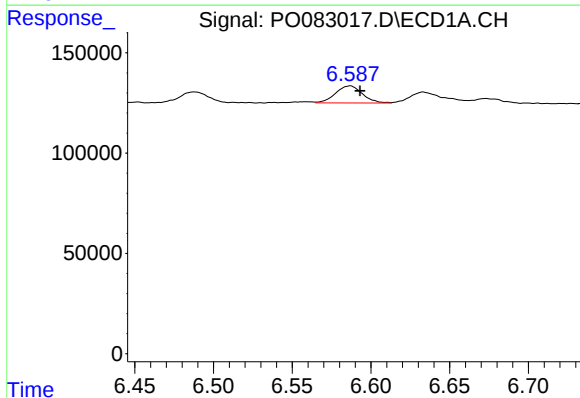
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 79555
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



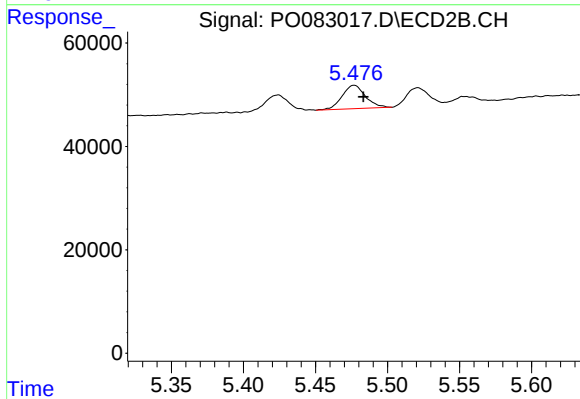
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 37036
Conc: 47.26 ng/ml



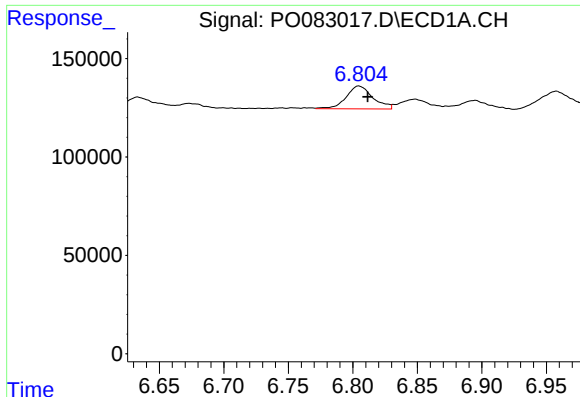
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 100170
Conc: 46.82 ng/ml



#22 AR-1248-2

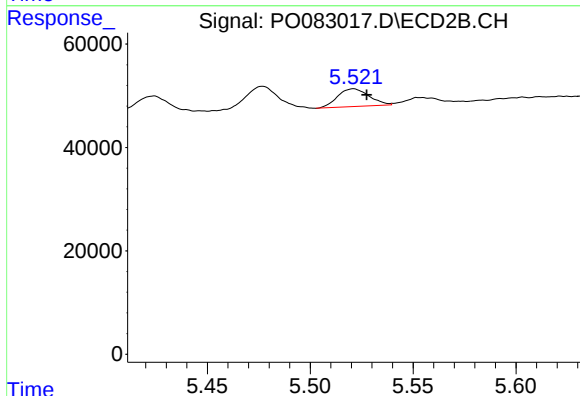
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 51184
Conc: 46.43 ng/ml



#23 AR-1248-3

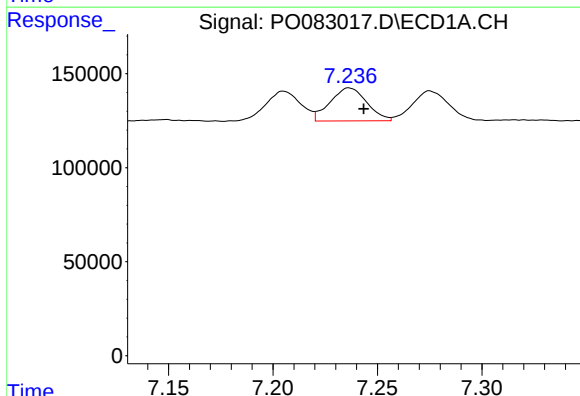
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 166362
Conc: 66.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



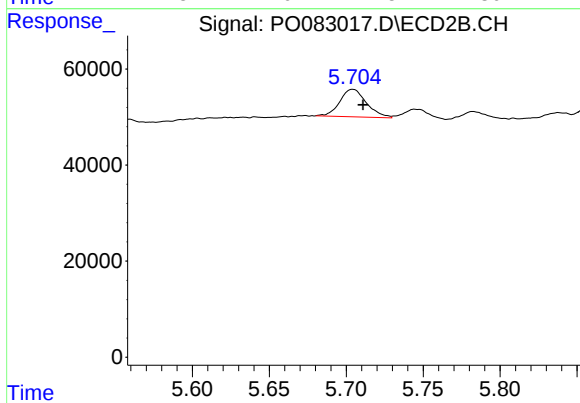
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 36634
Conc: 33.11 ng/ml



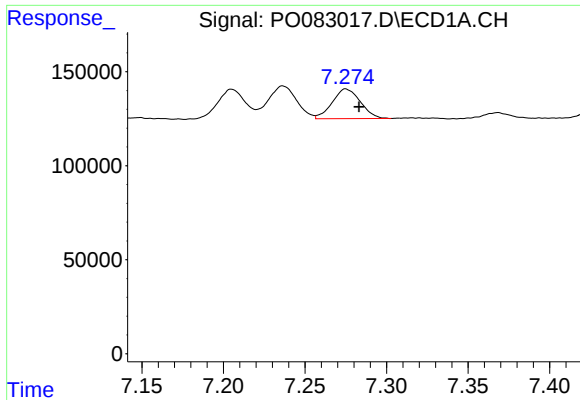
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 214941
Conc: 81.82 ng/ml



#24 AR-1248-4

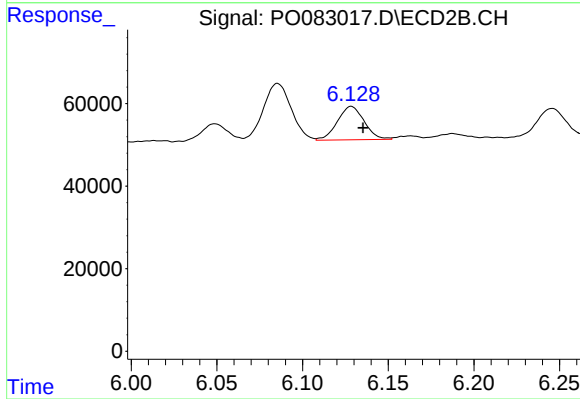
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 69270
Conc: 53.08 ng/ml



#25 AR-1248-5

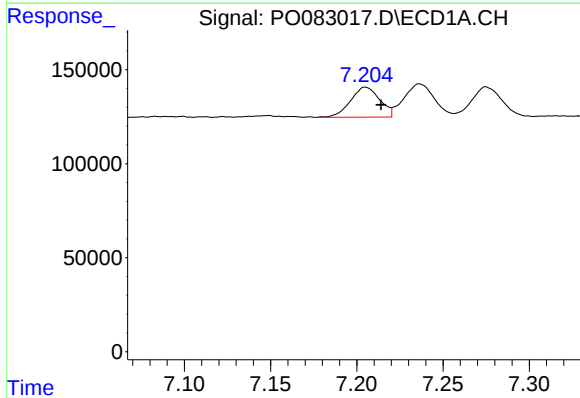
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 190625
Conc: 73.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



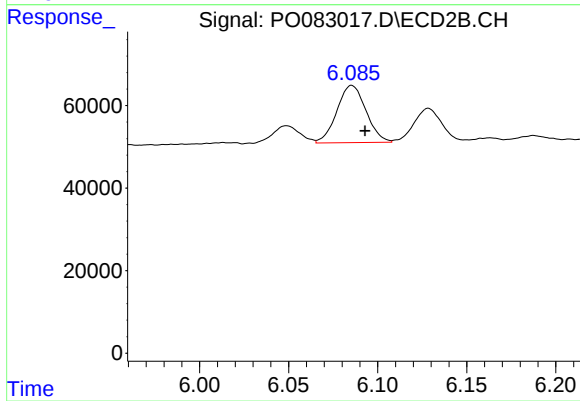
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 87616
Conc: 64.95 ng/ml



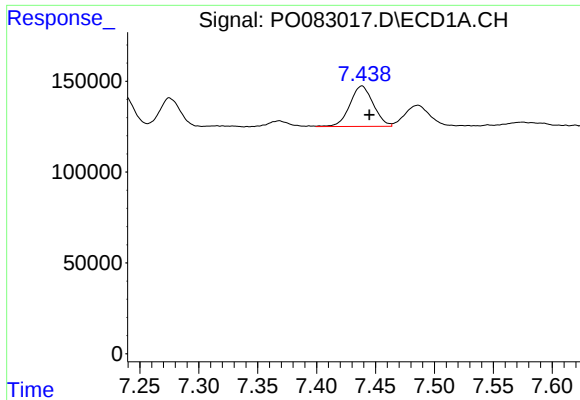
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 187398
Conc: 67.04 ng/ml



#26 AR-1254-1

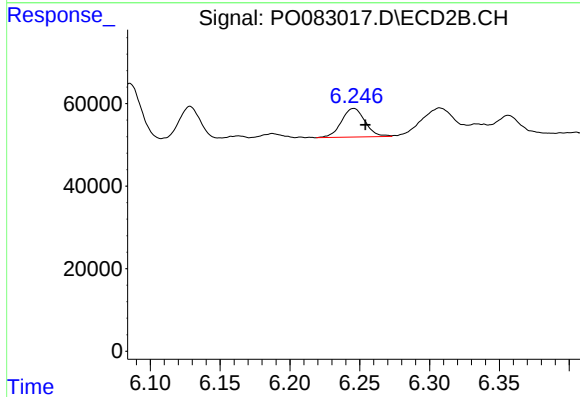
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 158101
Conc: 76.67 ng/ml



#27 AR-1254-2

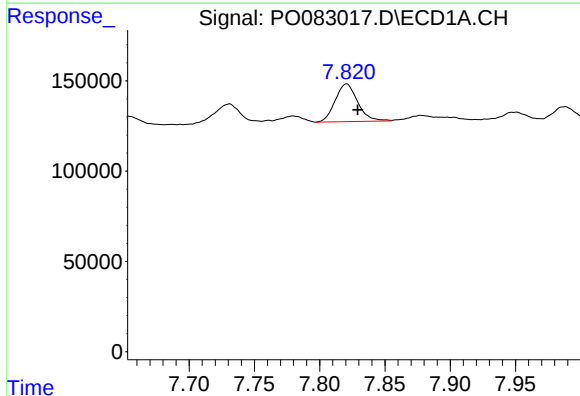
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 309103
Conc: 72.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



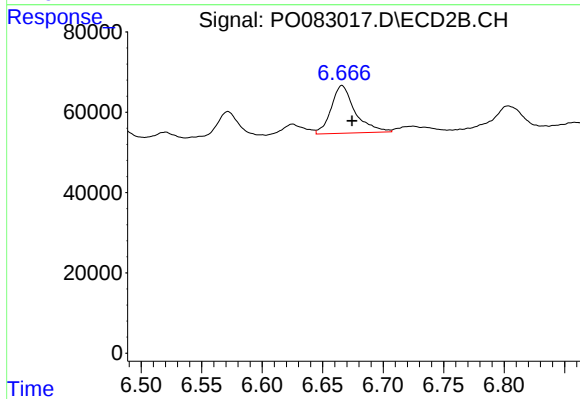
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 81831
Conc: 45.33 ng/ml



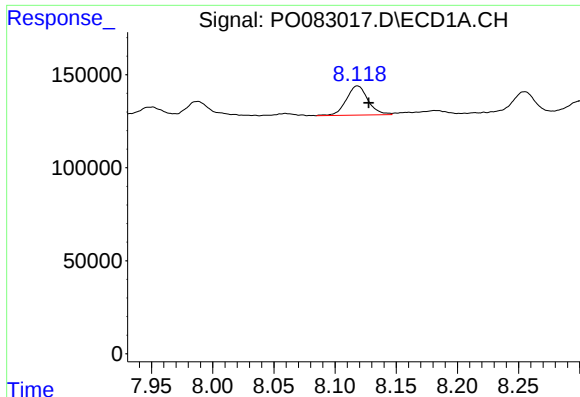
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 251754
Conc: 59.17 ng/ml



#28 AR-1254-3

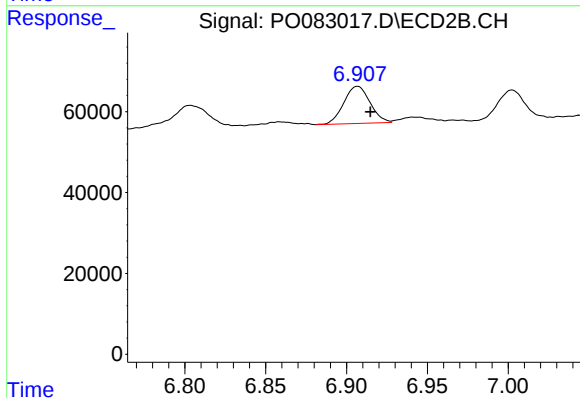
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 163953
Conc: 59.14 ng/ml



#29 AR-1254-4

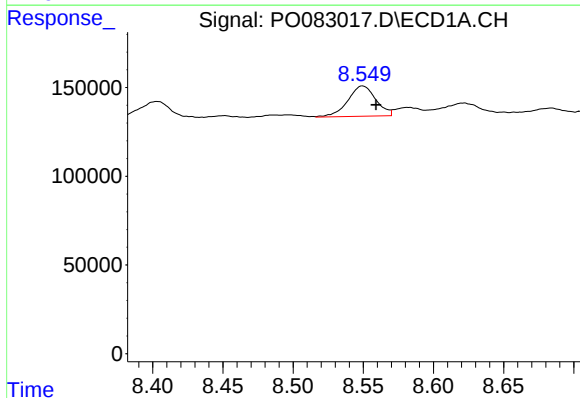
R.T.: 8.118 min
Delta R.T.: -0.009 min
Response: 193058
Conc: 64.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



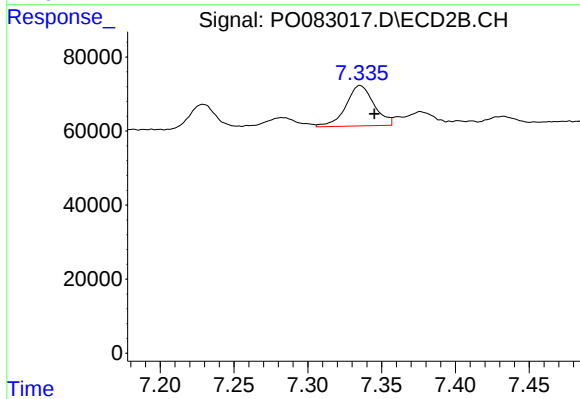
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 103690
Conc: 51.73 ng/ml



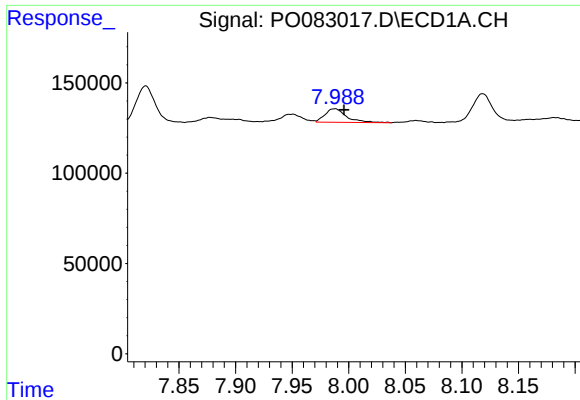
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 237188
Conc: 76.62 ng/ml



#30 AR-1254-5

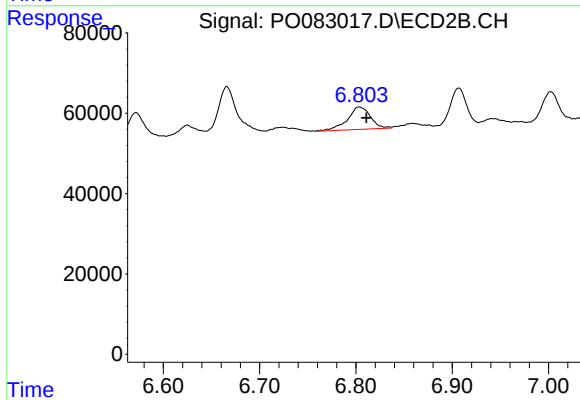
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 145423
Conc: 57.51 ng/ml



#31 AR-1260-1

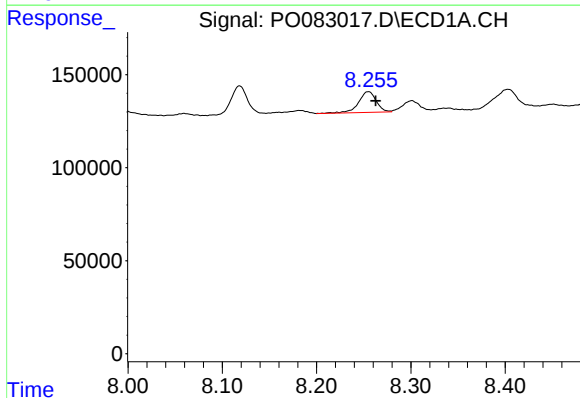
R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 98599
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



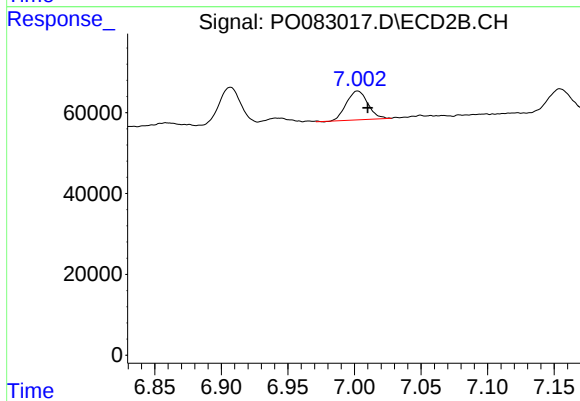
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 91869
Conc: 47.67 ng/ml



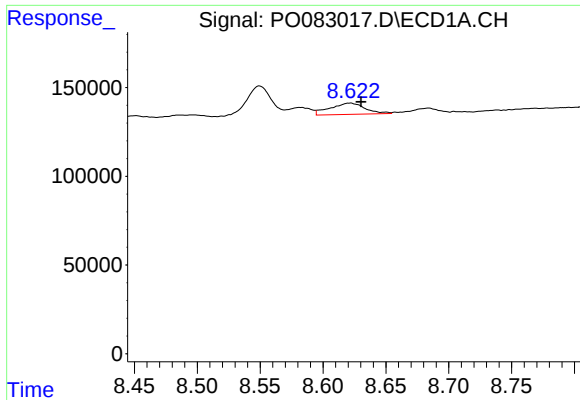
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 144216
Conc: 39.27 ng/ml



#32 AR-1260-2

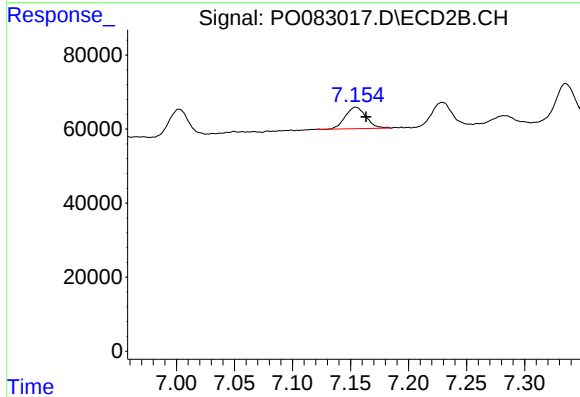
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 80048
Conc: 31.47 ng/ml



#33 AR-1260-3

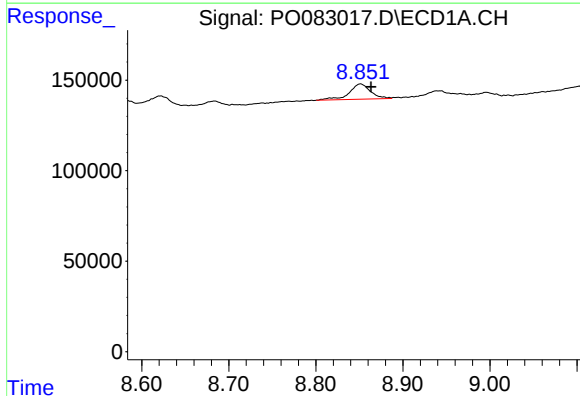
R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 122772
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



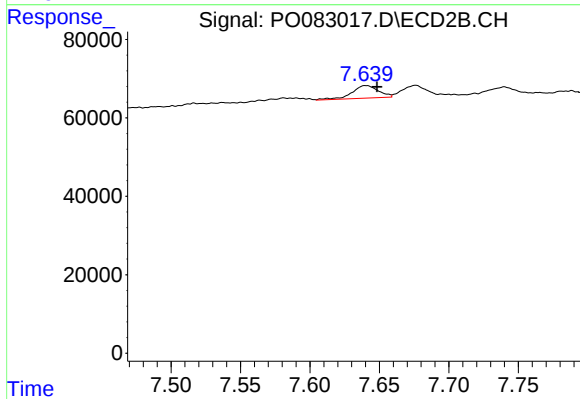
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 72730
Conc: 32.69 ng/ml



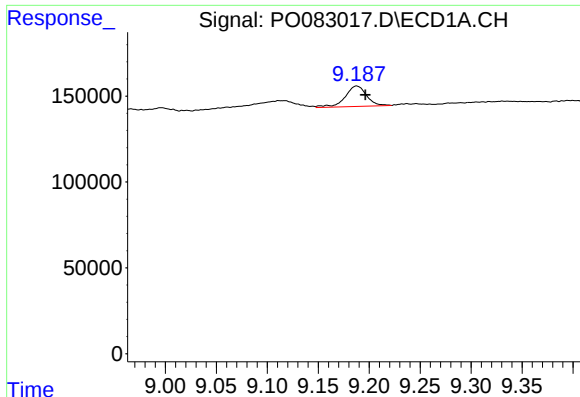
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 144420
Conc: 45.84 ng/ml



#34 AR-1260-4

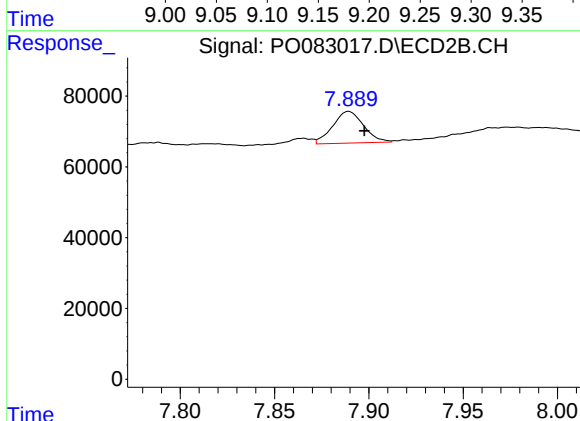
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 42626
Conc: 24.48 ng/ml



#35 AR-1260-5

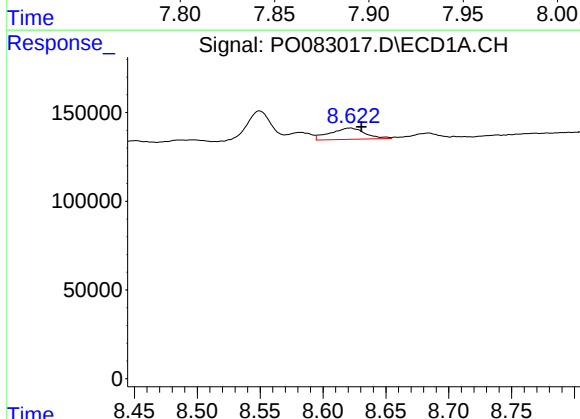
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 173683
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



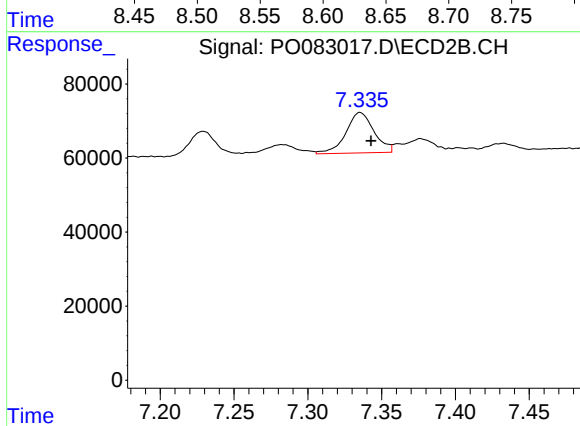
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 102271
Conc: 23.35 ng/ml



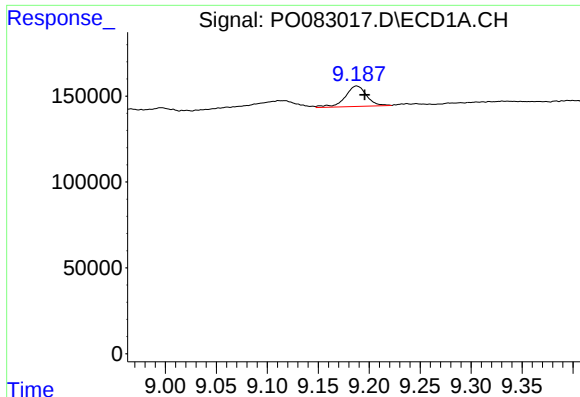
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 122772
Conc: 33.99 ng/ml



#36 AR-1262-1

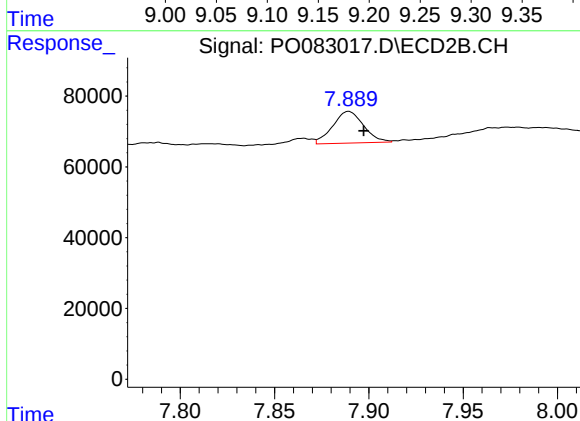
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 145423
Conc: 110.65 ng/ml



#37 AR-1262-2

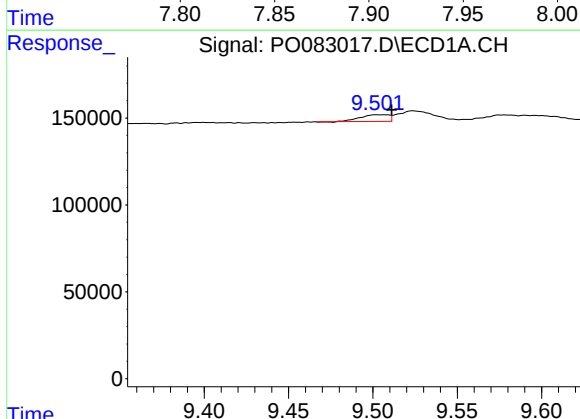
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 173683
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



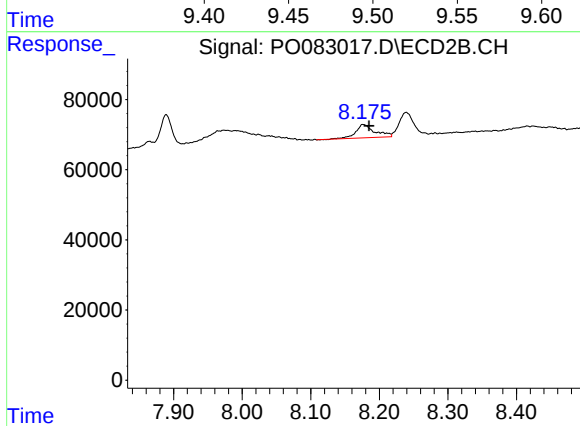
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 102271
Conc: 21.05 ng/ml



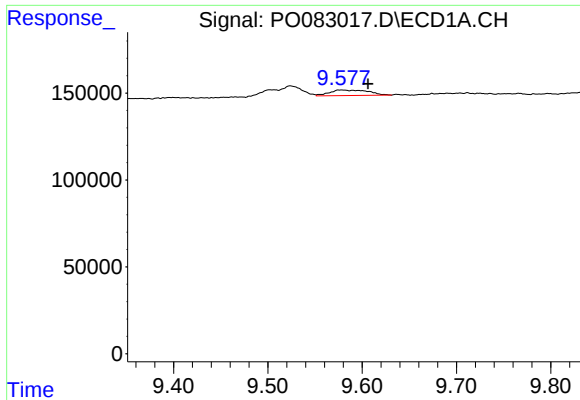
#38 AR-1262-3

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 45303
Conc: 15.66 ng/ml



#38 AR-1262-3

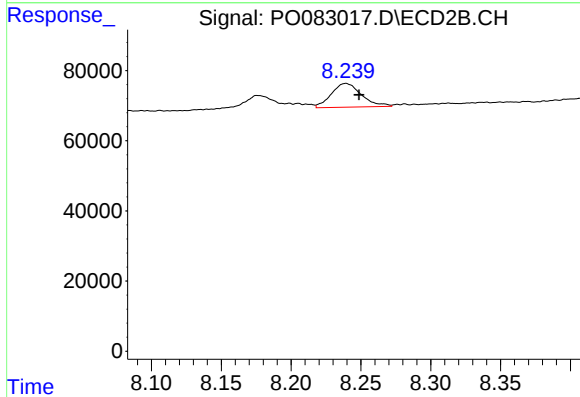
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 73794
Conc: 37.55 ng/ml



#39 AR-1262-4

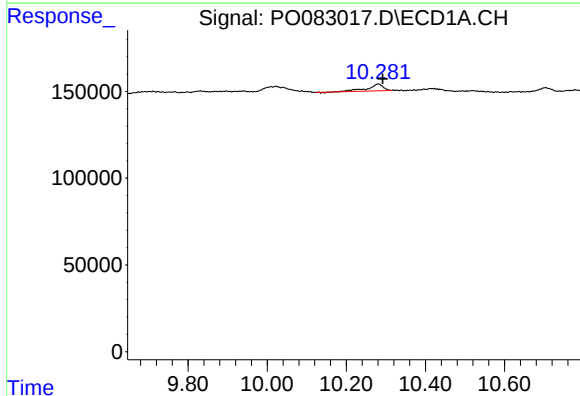
R.T.: 9.578 min
Delta R.T.: -0.029 min
Response: 92990
Conc: 52.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



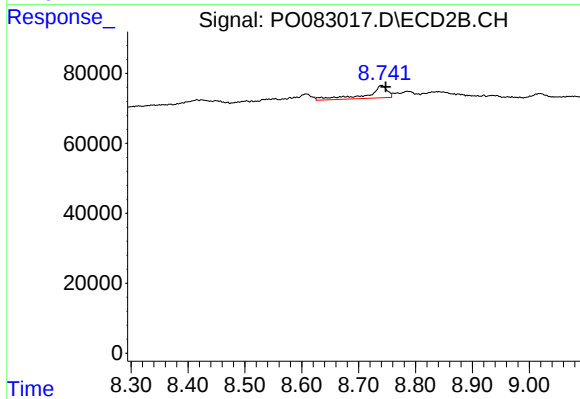
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 102111
Conc: 30.74 ng/ml



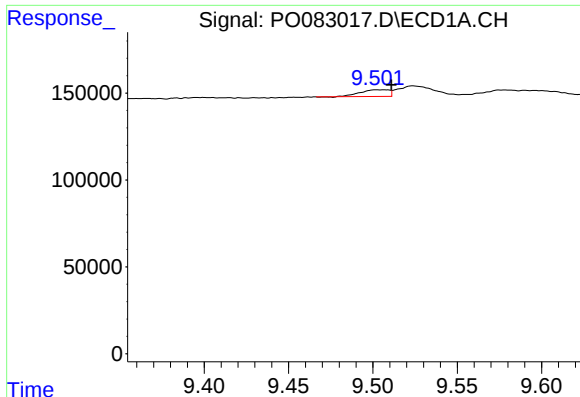
#40 AR-1262-5

R.T.: 10.281 min
Delta R.T.: -0.011 min
Response: 104270
Conc: 43.45 ng/ml



#40 AR-1262-5

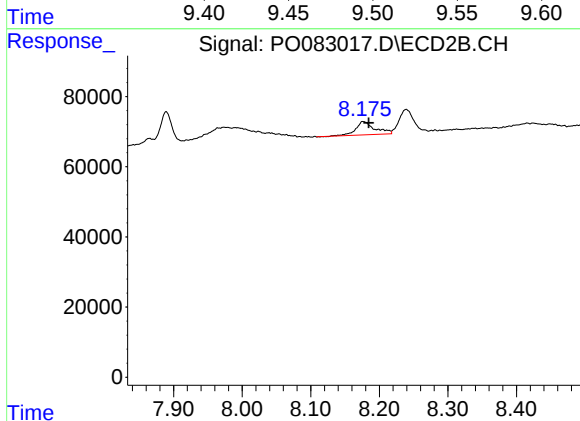
R.T.: 8.740 min
Delta R.T.: -0.008 min
Response: 87287
Conc: 59.35 ng/ml



#41 AR-1268-1

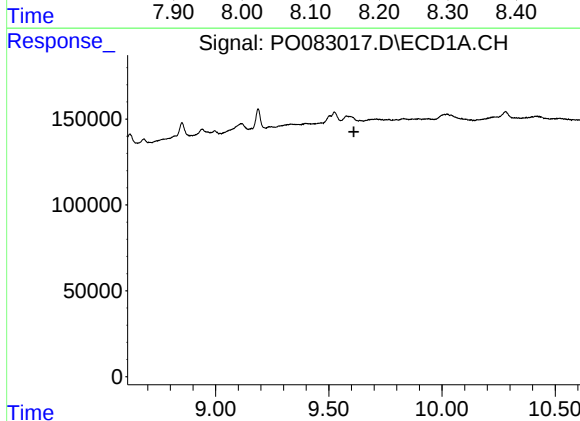
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 45303
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



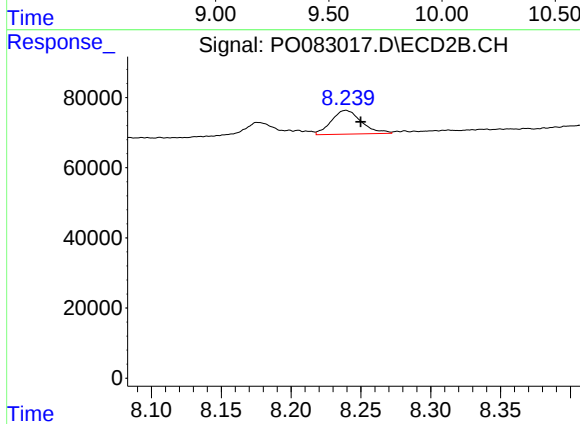
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: -0.008 min
Response: 73794
Conc: 12.04 ng/ml



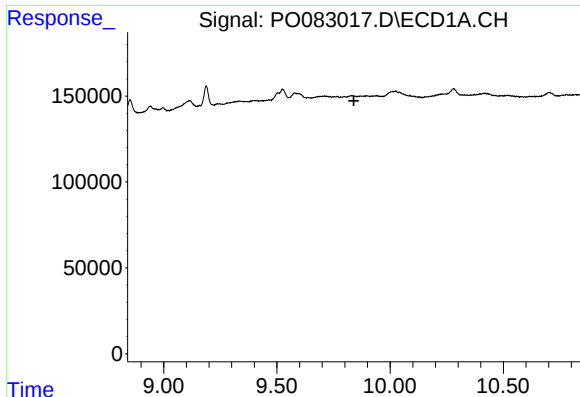
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

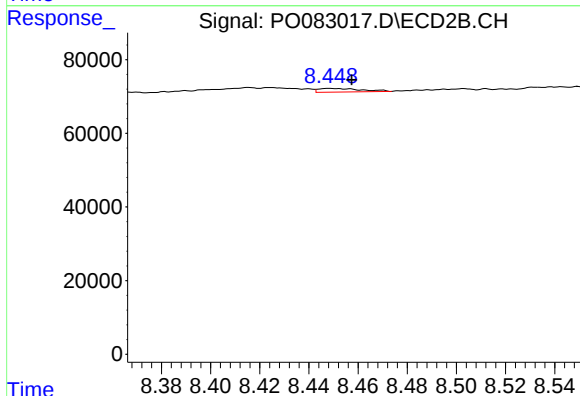
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 102111
Conc: 19.65 ng/ml



#43 AR-1268-3

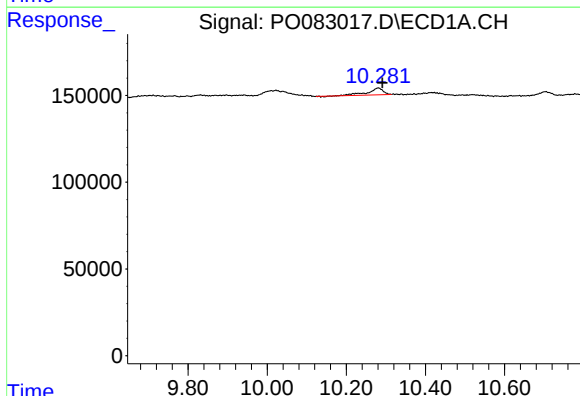
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



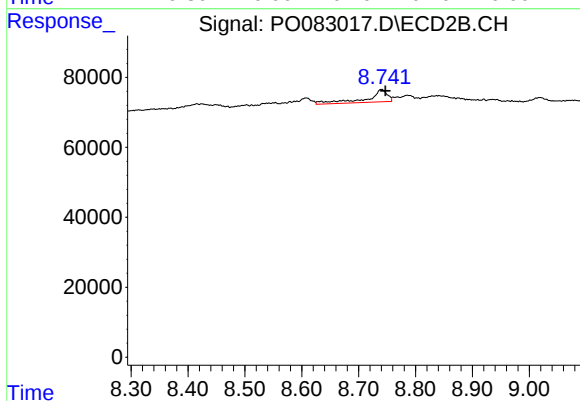
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: -0.009 min
Response: 11986
Conc: 2.78 ng/ml



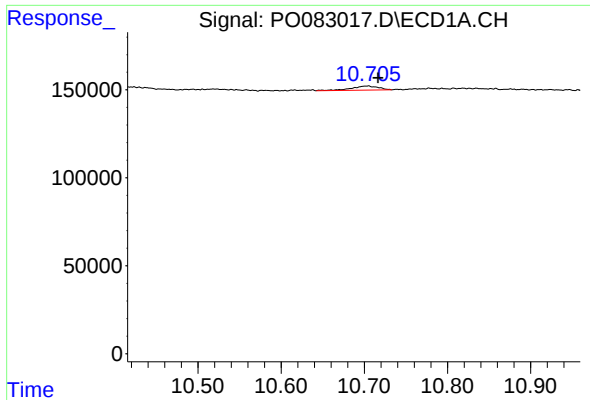
#44 AR-1268-4

R.T.: 10.281 min
Delta R.T.: -0.010 min
Response: 104270
Conc: 36.43 ng/ml



#44 AR-1268-4

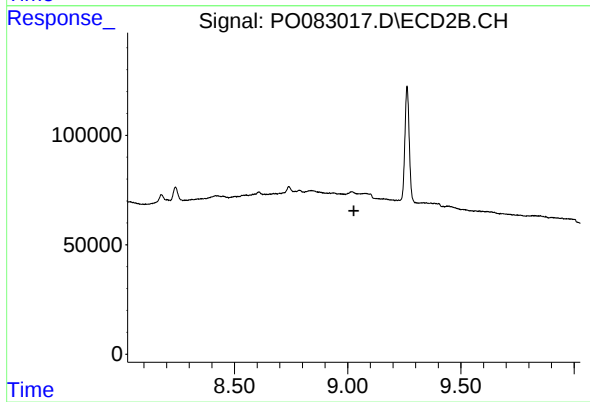
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 87287
Conc: 50.42 ng/ml



#45 AR-1268-5

R.T.: 10.705 min
Delta R.T.: -0.012 min
Response: 53342
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUB-FLOOR-SLAB



#45 AR-1268-5

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