

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 23:35
 Operator : AJ\MA
 Sample : M4714-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3RD-FLOOR-BRICK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:24:40 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...	4.957	3.956	2098184	717398	23.530	22.109
2)	SA Decachlor...	11.049	9.263	1464447	667175	25.286	23.531
Target Compounds							
3)	L1 AR-1016-1	6.290	5.234	20290	23775	6.892	16.992 #
4)	L1 AR-1016-2	6.315	5.234	40923	23775	9.848	12.290
5)	L1 AR-1016-3	6.378	0.000	25893	0	10.177	N.D. #
6)	L1 AR-1016-4	6.492	5.475	19435	45051	9.482	51.504 #
7)	L1 AR-1016-5	6.805	5.705	76224	23844	37.365	22.281 #
8)	L2 AR-1221-1	5.211	0.000	398101	0	407.014	N.D. #
9)	L2 AR-1221-2	5.311	0.000	31059	0	45.097	N.D. #
12)	L3 AR-1232-2	6.004	5.234	18397	23775	20.252	29.857 #
13)	L3 AR-1232-3	6.315	0.000	40923	0	25.254	N.D. #
14)	L3 AR-1232-4	6.492	5.522	19435	32209	24.252	88.172 #
15)	L3 AR-1232-5	6.587	5.705	44640	23844	78.101	59.468
16)	L4 AR-1242-1	6.290	5.234	20290	23775	9.471	22.703 #
17)	L4 AR-1242-2	6.315	5.234	40923	23775	13.529	16.496
18)	L4 AR-1242-3	6.378	0.000	25893	0	13.628	N.D. #
19)	L4 AR-1242-4	6.492	5.522	19435	32209	12.940	41.984 #
20)	L4 AR-1242-5	7.277	6.085	271710	95774	174.851	95.418 #
21)	L5 AR-1248-1	6.290	5.234	20290	23775	12.706	30.337 #
22)	L5 AR-1248-2	6.587	5.475	44640	45051	20.864	40.867 #
23)	L5 AR-1248-3	6.805	5.522	76224	32209	30.295	29.110
24)	L5 AR-1248-4	7.235	5.705	212545	23844	80.906	18.271 #
25)	L5 AR-1248-5	7.277	6.127	271710	41927	104.950	31.080 #
26)	L6 AR-1254-1	7.206	6.085	184608	95774	66.045	46.447 #
27)	L6 AR-1254-2	7.439	6.246	330930	29004	78.038	16.068 #
28)	L6 AR-1254-3	7.822	6.667	305031	153505	71.693	55.375
29)	L6 AR-1254-4	8.121	6.907	100844	49263	33.796	24.579 #
30)	L6 AR-1254-5	8.549	7.336	281229	108512	90.851	42.916 #
31)	L7 AR-1260-1	7.989	6.804	194536	33063	65.388	17.157 #
32)	L7 AR-1260-2	8.257	7.003	125721	46485	34.230	18.277 #
33)	L7 AR-1260-3	0.000	7.155	0	88782	N.D.	39.909 #
34)	L7 AR-1260-4	8.852	7.641	153292	40895	48.659	23.485 #
35)	L7 AR-1260-5	9.187	7.890	131144	81423	21.171	18.591
36)	L8 AR-1262-1	0.000	7.336	0	108512	N.D.	82.563 #
37)	L8 AR-1262-2	9.187	7.890	131144	81423	20.792	16.760
38)	L8 AR-1262-3	9.514	8.176	12296	76412	4.251	38.885 #
39)	L8 AR-1262-4	9.598	8.241	29555	104585	16.648	31.487 #
40)	L8 AR-1262-5	10.283	8.742	40129	85678	16.721	58.251 #
41)	L9 AR-1268-1	9.514	8.176	12296	76412	1.520	12.466 #
42)	L9 AR-1268-2	9.598	8.241	29555	104585	3.868	20.129 #
44)	L9 AR-1268-4	10.283	8.742	40129	85678	14.022	49.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 23:35
Operator : AJ\MA
Sample : M4714-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

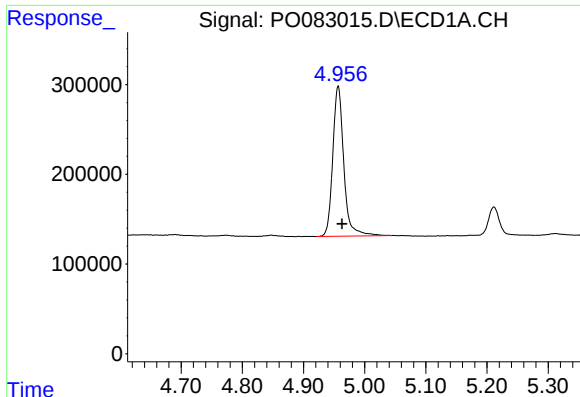
Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:24:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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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

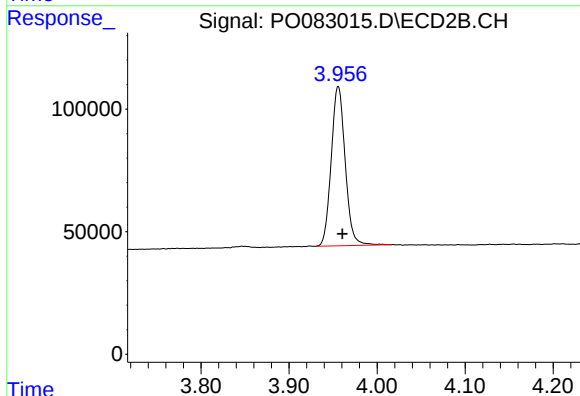
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

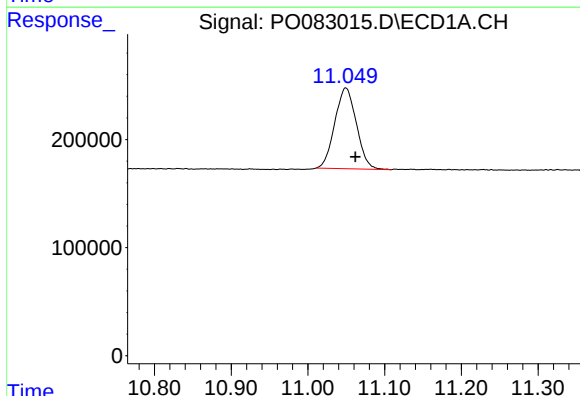
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 2098184
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



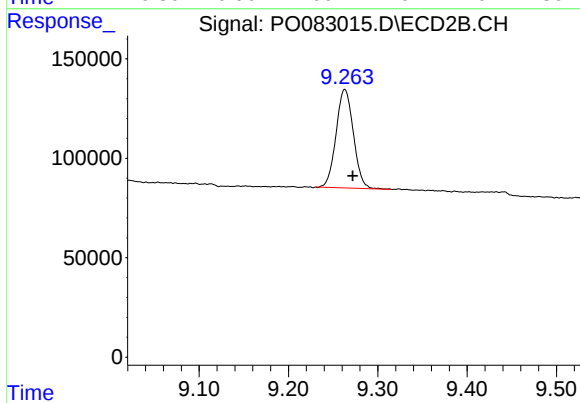
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 717398
Conc: 22.11 ng/ml



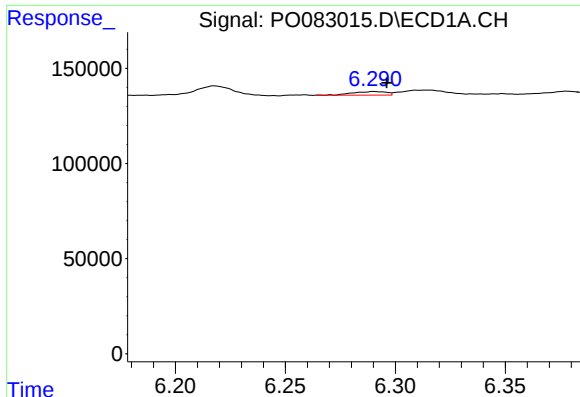
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1464447
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

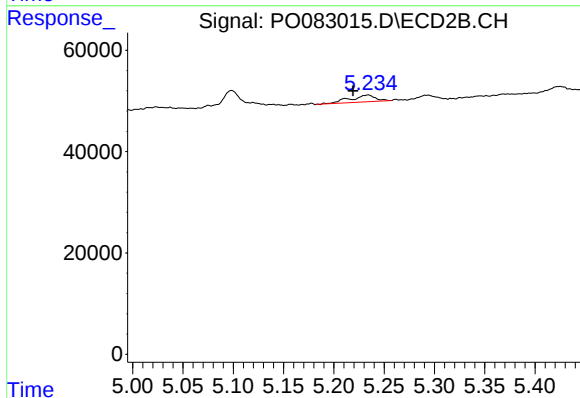
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 667175
Conc: 23.53 ng/ml



#3 AR-1016-1

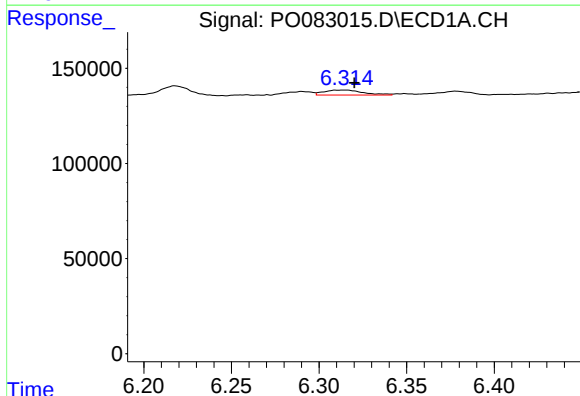
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 20290
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



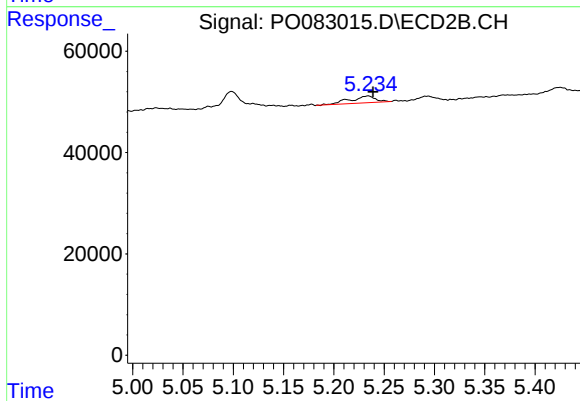
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 23775
Conc: 16.99 ng/ml



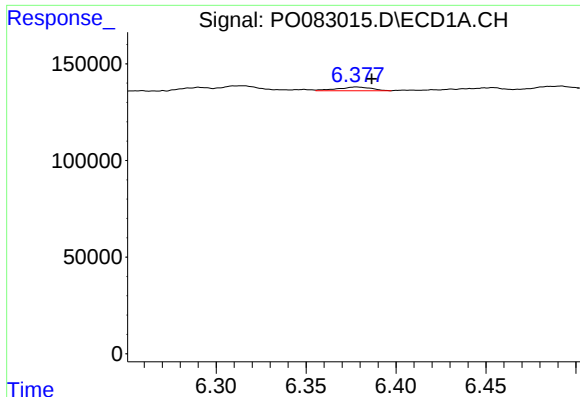
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 40923
Conc: 9.85 ng/ml



#4 AR-1016-2

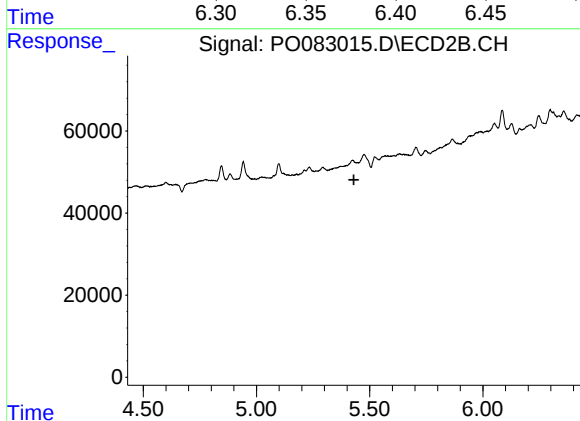
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 23775
Conc: 12.29 ng/ml



#5 AR-1016-3

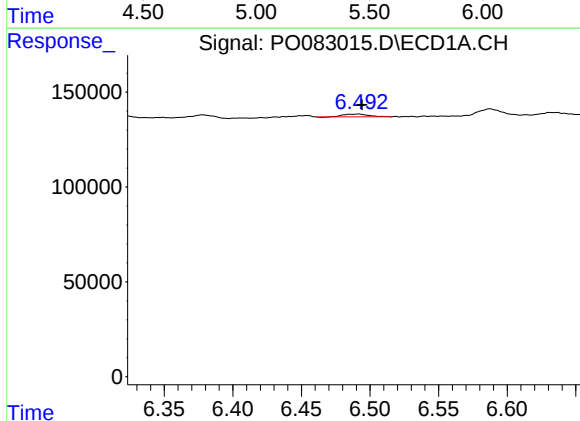
R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 25893
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



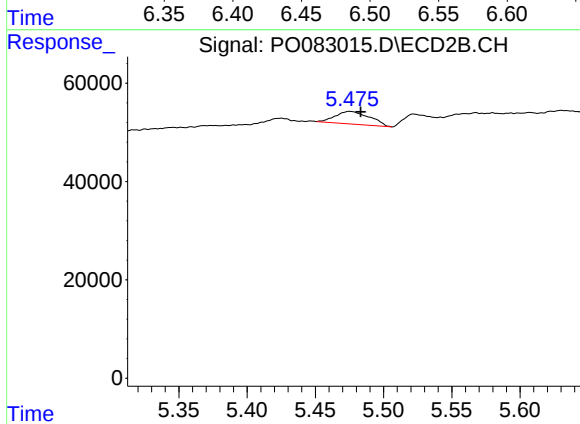
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



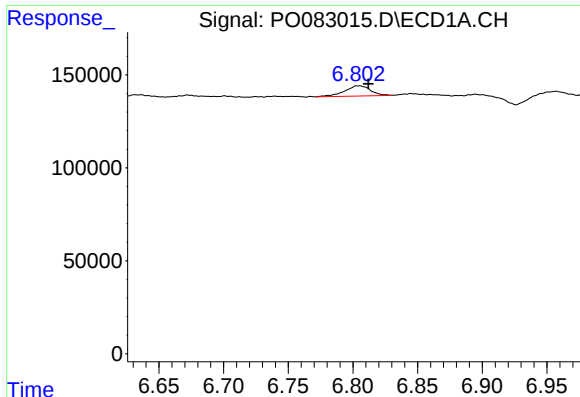
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 19435
Conc: 9.48 ng/ml



#6 AR-1016-4

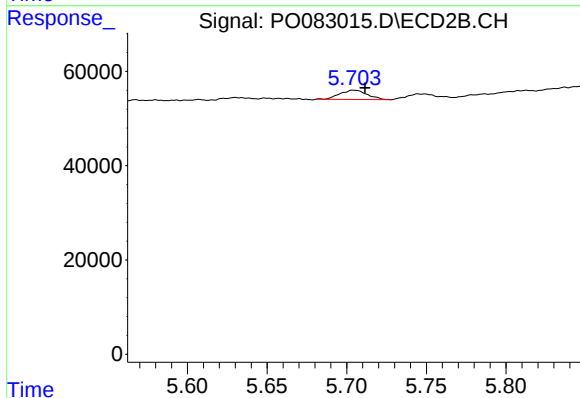
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 45051
Conc: 51.50 ng/ml



#7 AR-1016-5

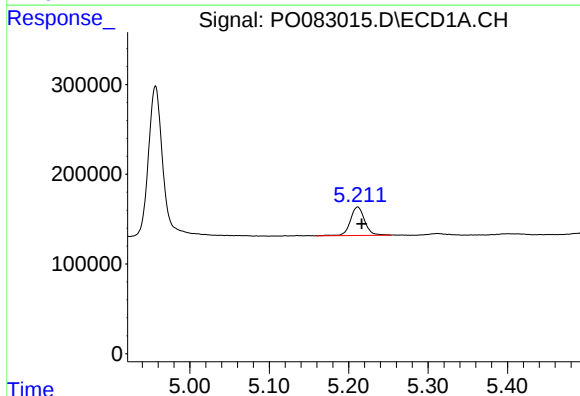
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 76224
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



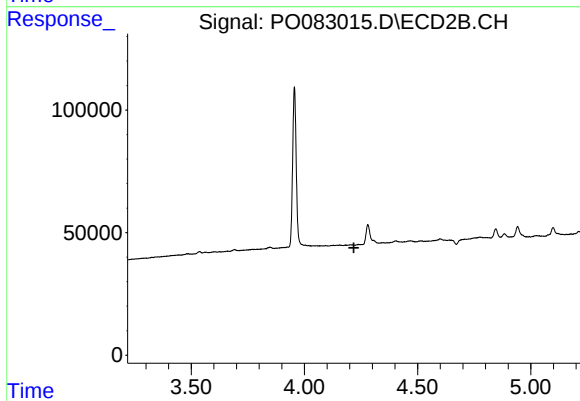
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 23844
Conc: 22.28 ng/ml



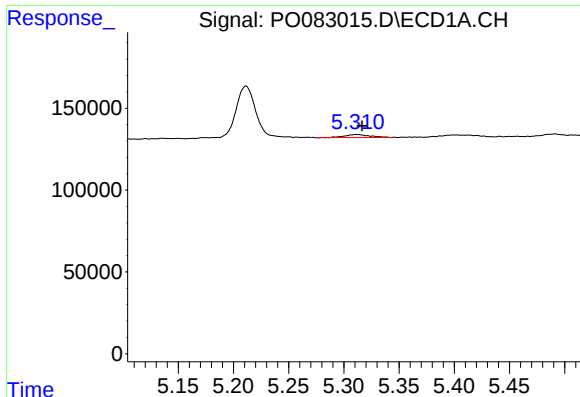
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 398101
Conc: 407.01 ng/ml



#8 AR-1221-1

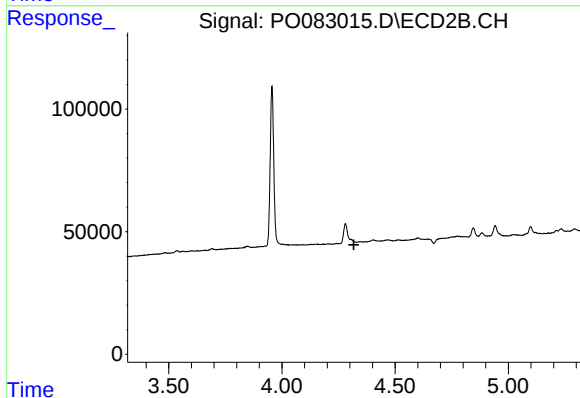
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

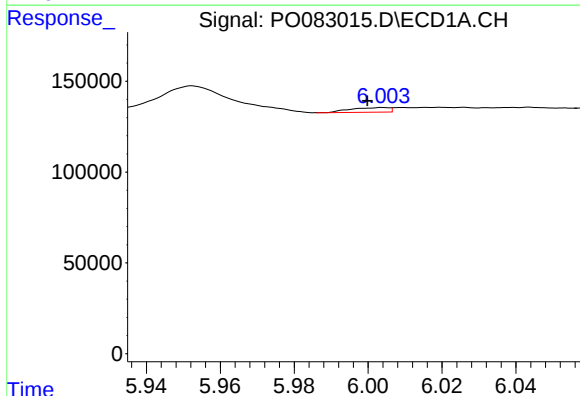
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 31059
Conc: 45.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



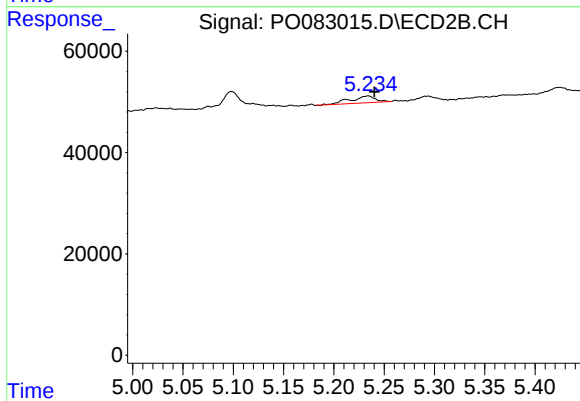
#9 AR-1221-2

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



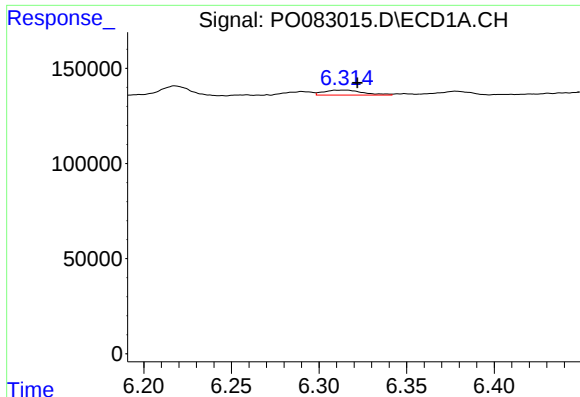
#12 AR-1232-2

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 18397
Conc: 20.25 ng/ml



#12 AR-1232-2

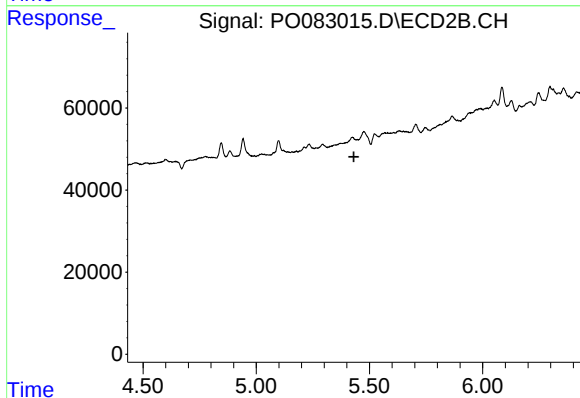
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 23775
Conc: 29.86 ng/ml



#13 AR-1232-3

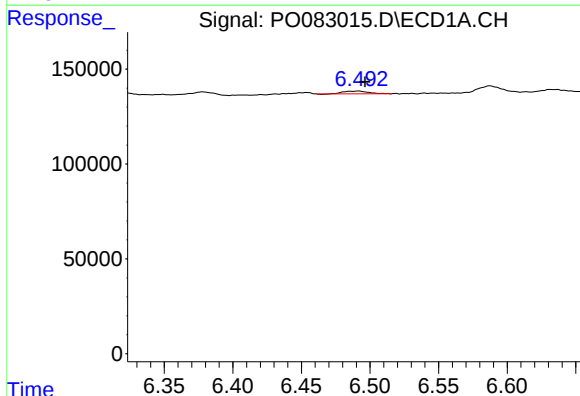
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 40923
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



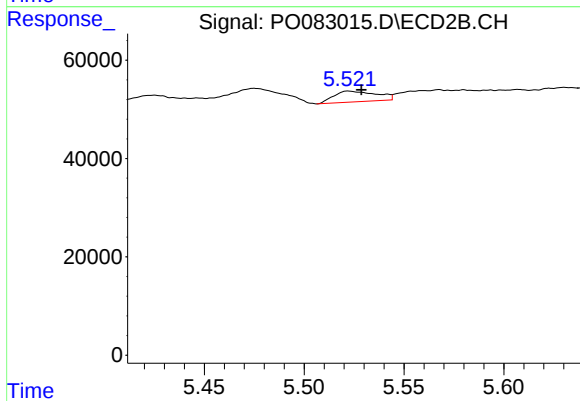
#13 AR-1232-3

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



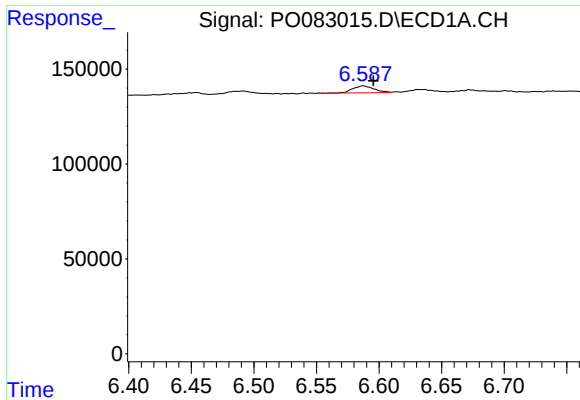
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 19435
Conc: 24.25 ng/ml



#14 AR-1232-4

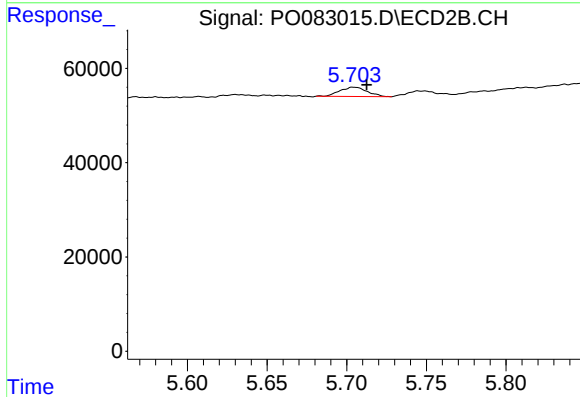
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 32209
Conc: 88.17 ng/ml



#15 AR-1232-5

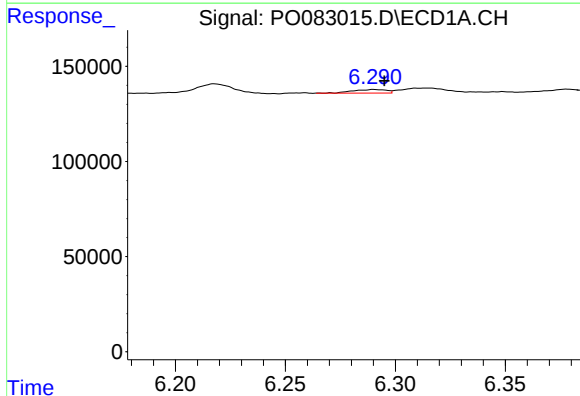
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 44640
Conc: 78.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



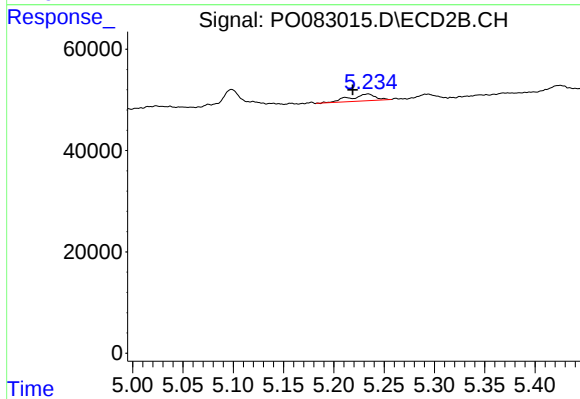
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 23844
Conc: 59.47 ng/ml



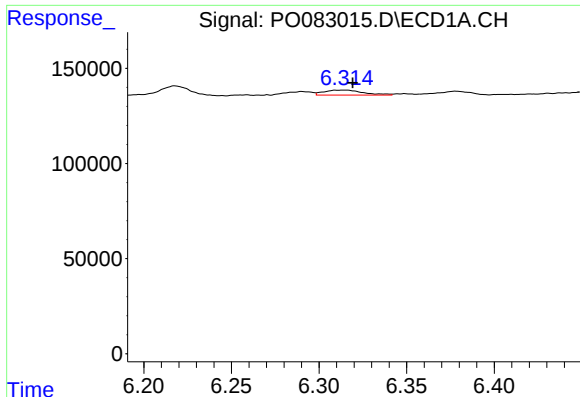
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 20290
Conc: 9.47 ng/ml



#16 AR-1242-1

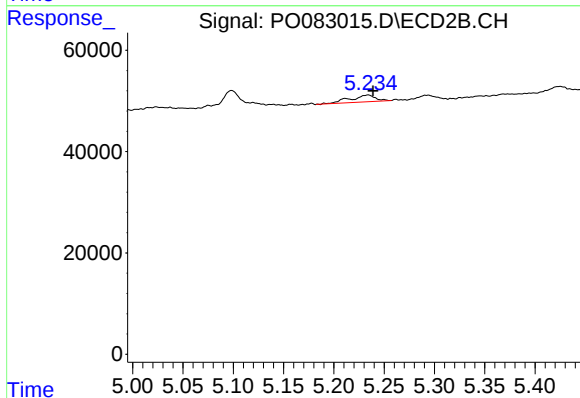
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 23775
Conc: 22.70 ng/ml



#17 AR-1242-2

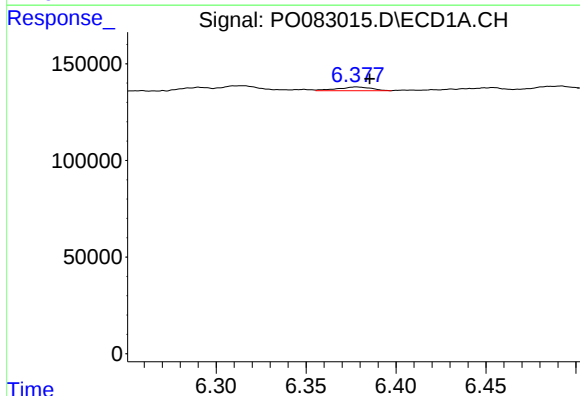
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 40923
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



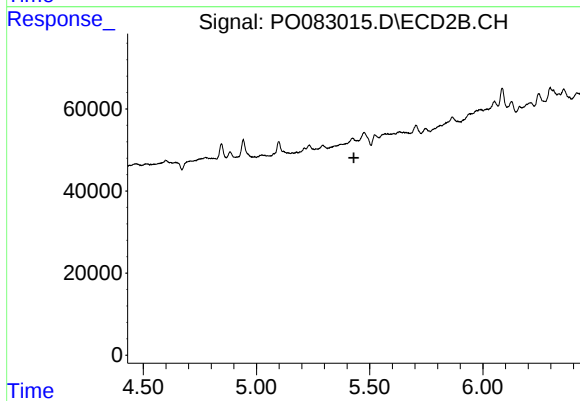
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 23775
Conc: 16.50 ng/ml



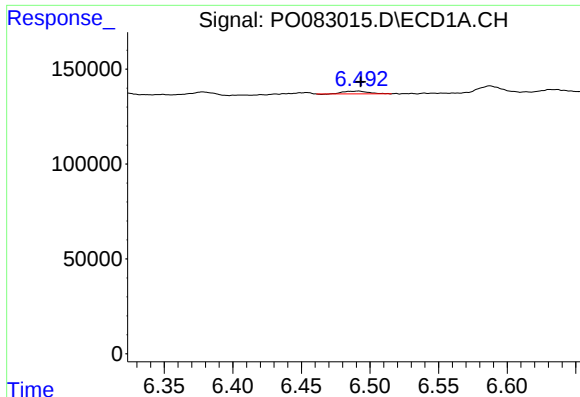
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 25893
Conc: 13.63 ng/ml



#18 AR-1242-3

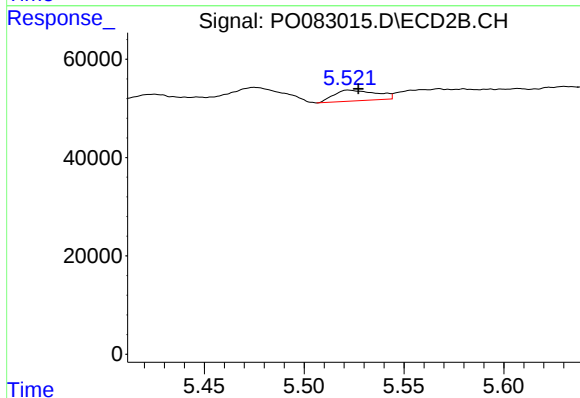
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

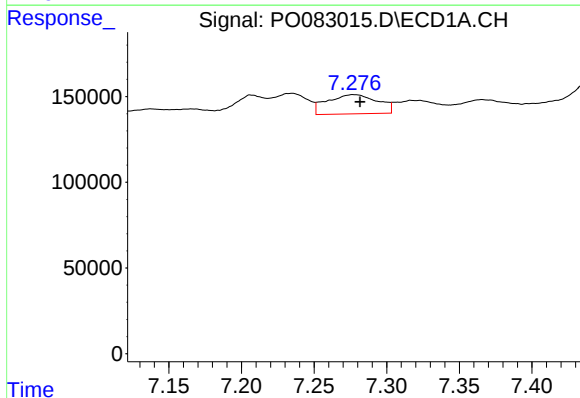
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 19435
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



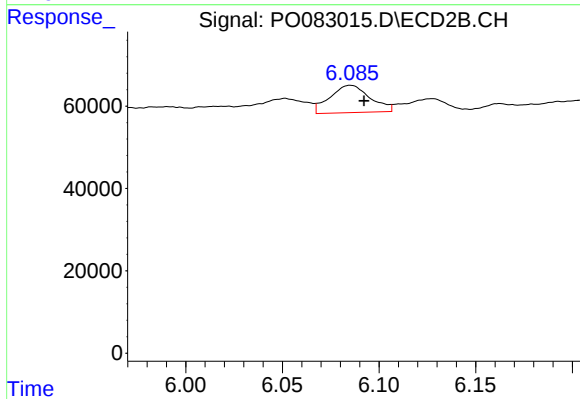
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 32209
Conc: 41.98 ng/ml



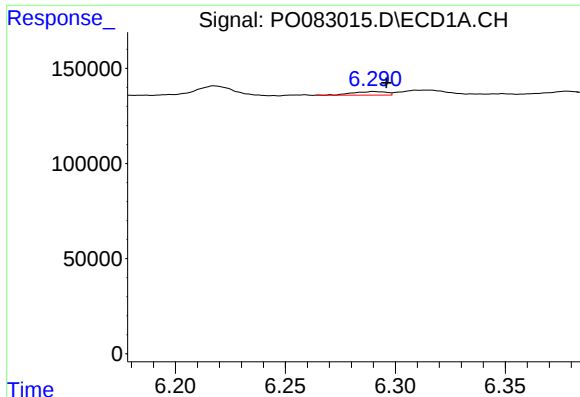
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 271710
Conc: 174.85 ng/ml



#20 AR-1242-5

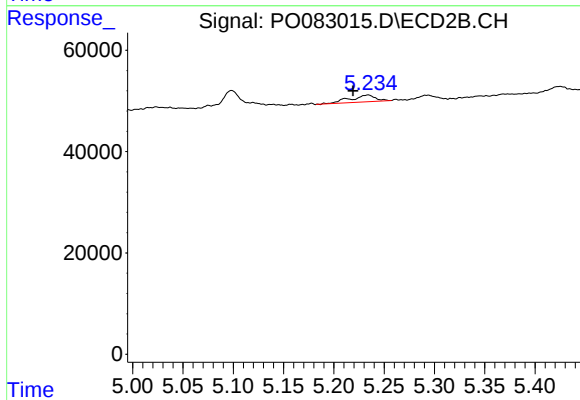
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 95774
Conc: 95.42 ng/ml



#21 AR-1248-1

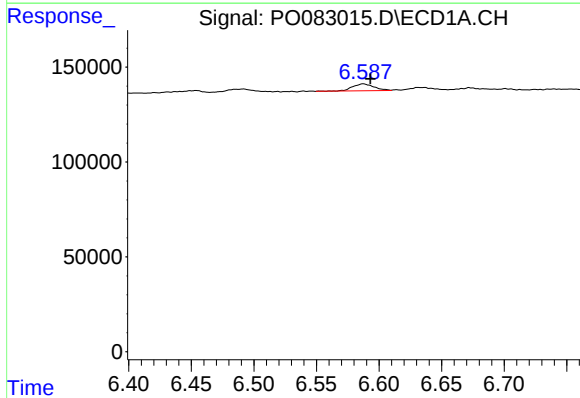
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 20290
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



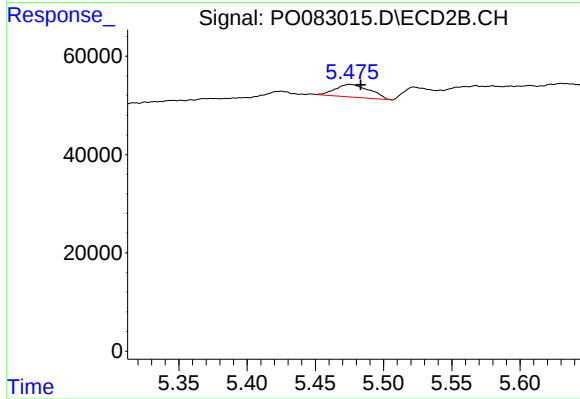
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 23775
Conc: 30.34 ng/ml



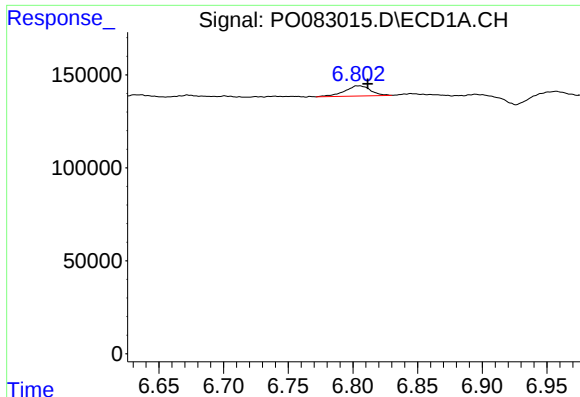
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 44640
Conc: 20.86 ng/ml



#22 AR-1248-2

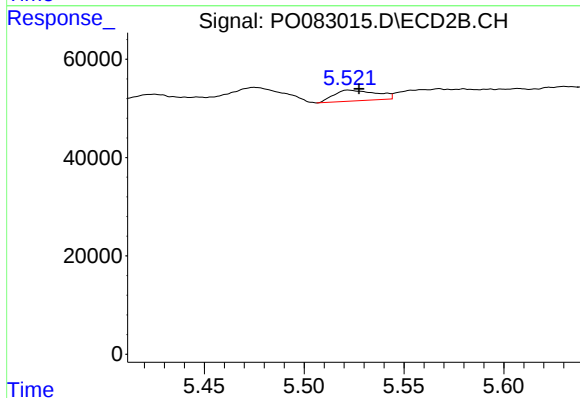
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 45051
Conc: 40.87 ng/ml



#23 AR-1248-3

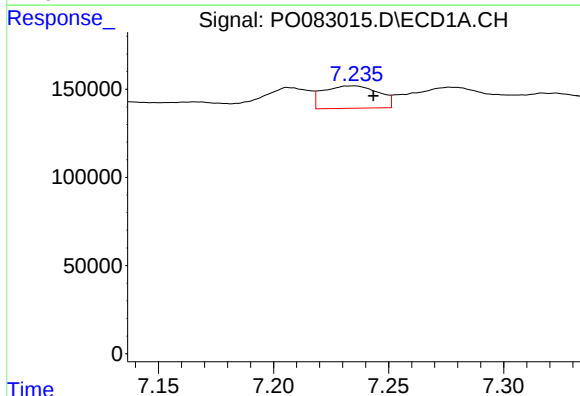
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 76224
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



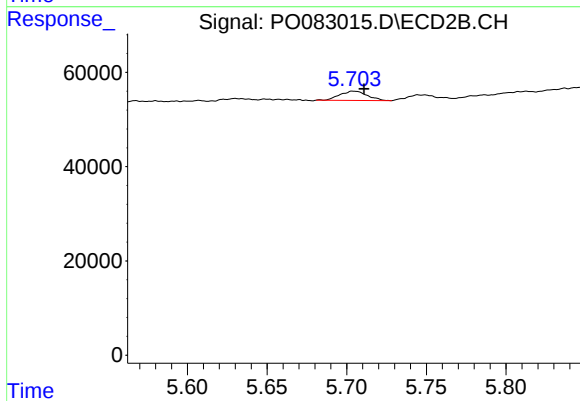
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 32209
Conc: 29.11 ng/ml



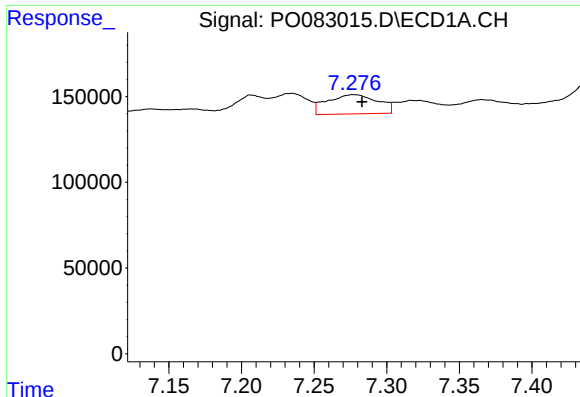
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 212545
Conc: 80.91 ng/ml



#24 AR-1248-4

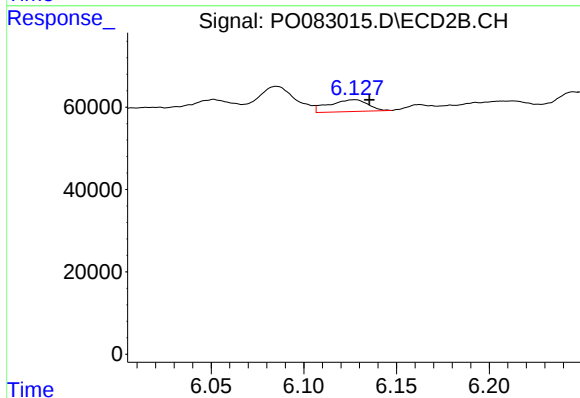
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 23844
Conc: 18.27 ng/ml



#25 AR-1248-5

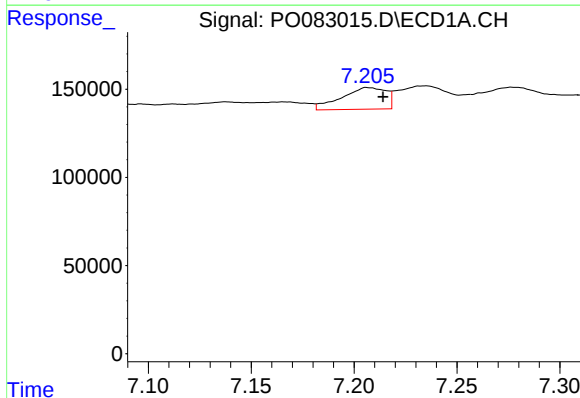
R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 271710
Conc: 104.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



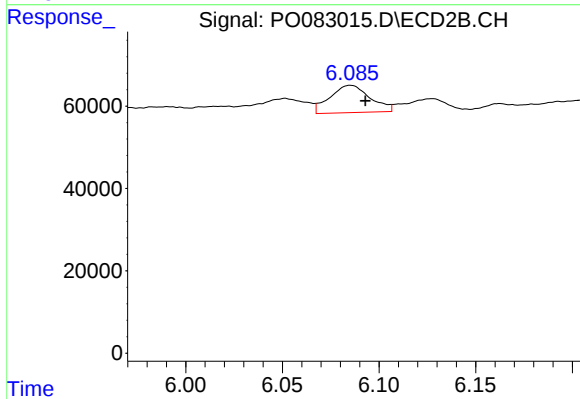
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 41927
Conc: 31.08 ng/ml



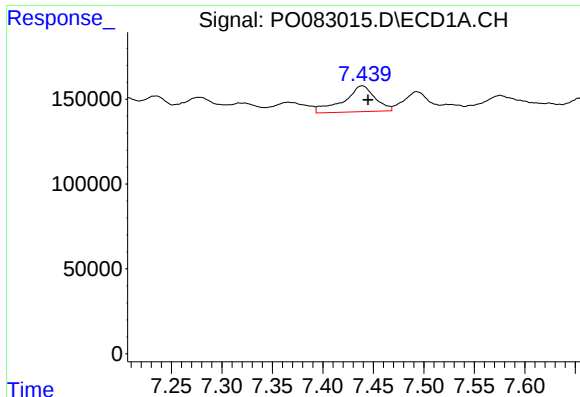
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 184608
Conc: 66.04 ng/ml



#26 AR-1254-1

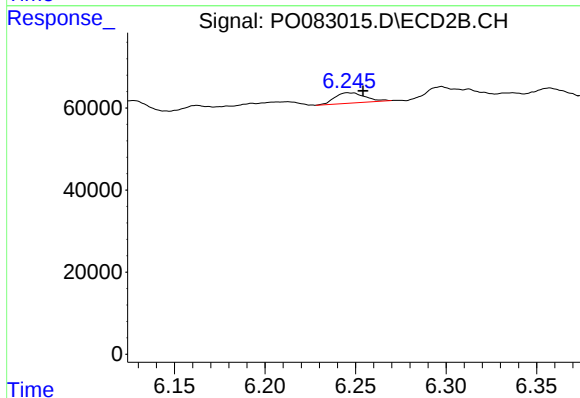
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 95774
Conc: 46.45 ng/ml



#27 AR-1254-2

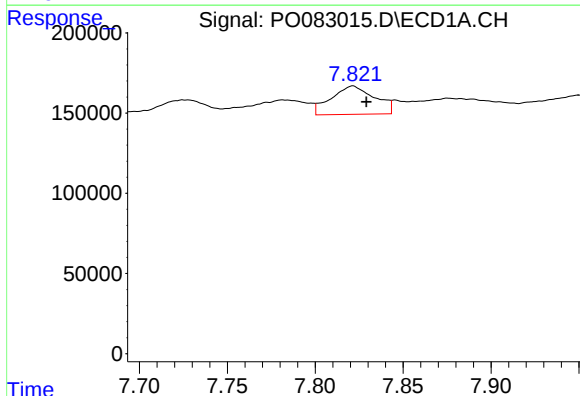
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 330930
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



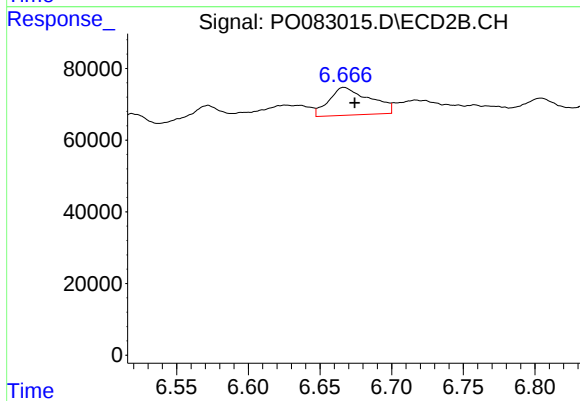
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 29004
Conc: 16.07 ng/ml



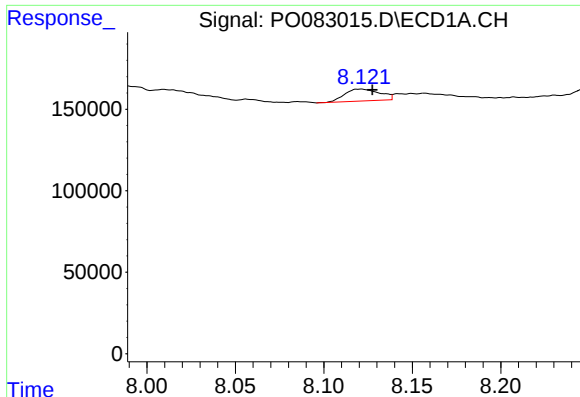
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 305031
Conc: 71.69 ng/ml



#28 AR-1254-3

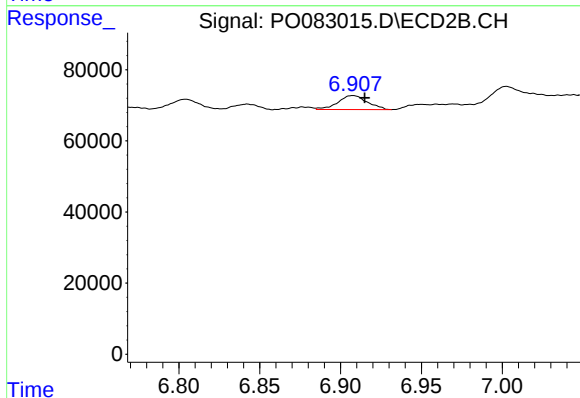
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 153505
Conc: 55.37 ng/ml



#29 AR-1254-4

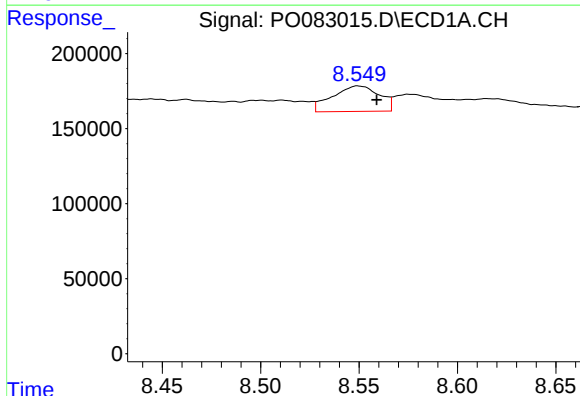
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 100844
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



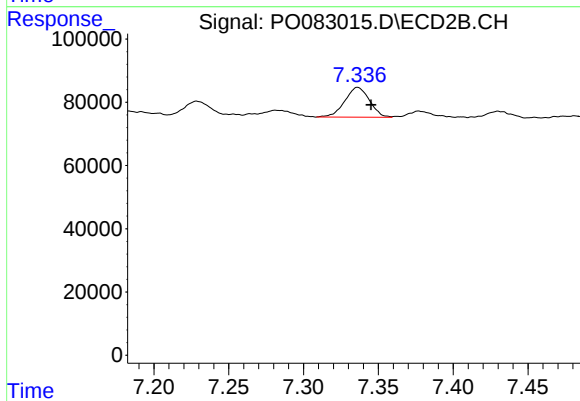
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 49263
Conc: 24.58 ng/ml



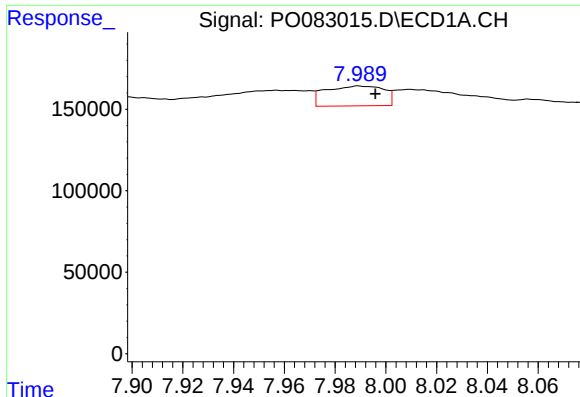
#30 AR-1254-5

R.T.: 8.549 min
Delta R.T.: -0.010 min
Response: 281229
Conc: 90.85 ng/ml



#30 AR-1254-5

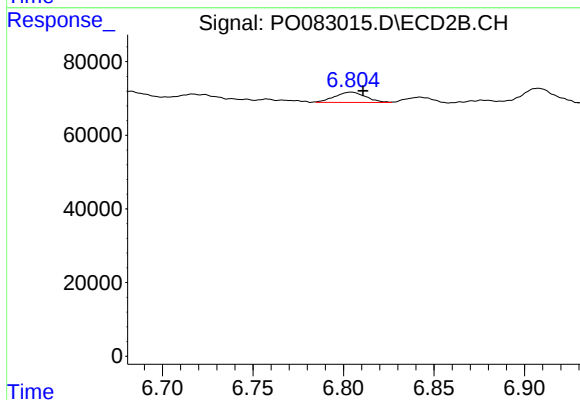
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 108512
Conc: 42.92 ng/ml



#31 AR-1260-1

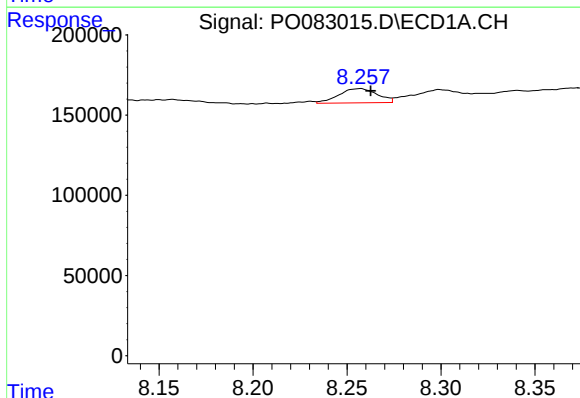
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 194536
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



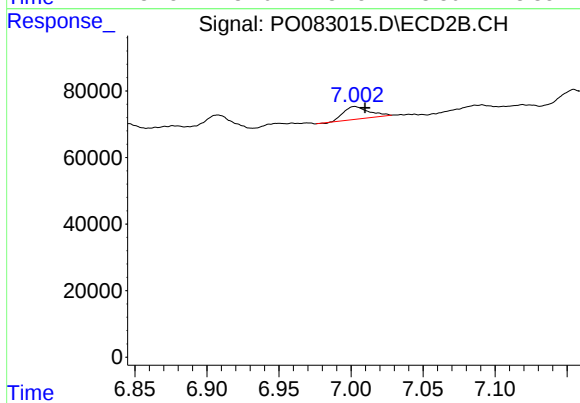
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 33063
Conc: 17.16 ng/ml



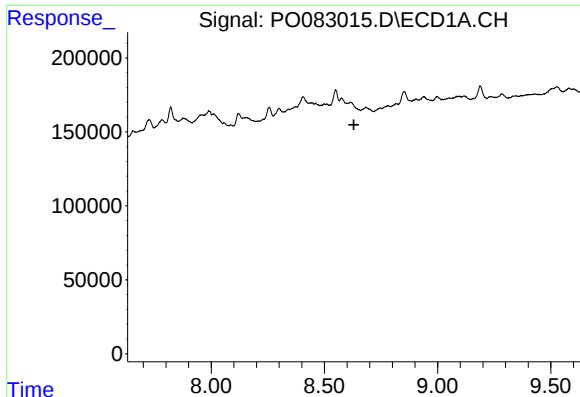
#32 AR-1260-2

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 125721
Conc: 34.23 ng/ml



#32 AR-1260-2

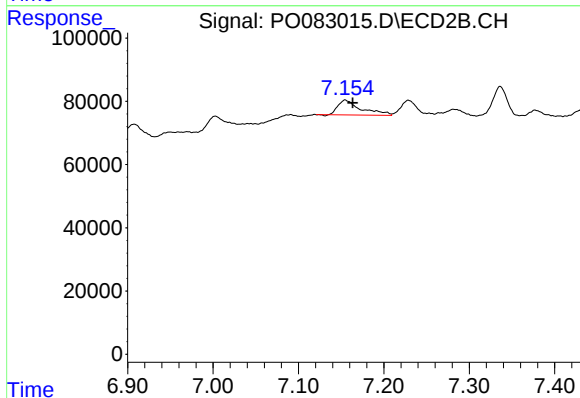
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 46485
Conc: 18.28 ng/ml



#33 AR-1260-3

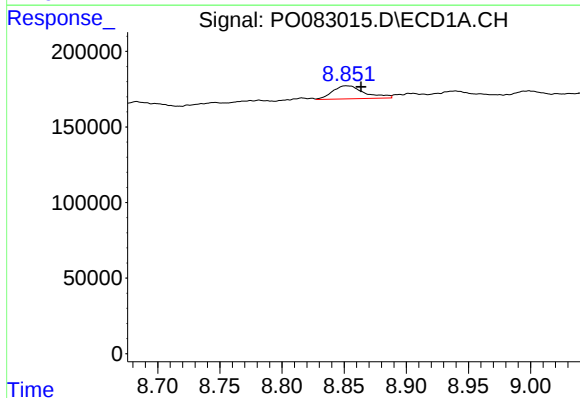
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



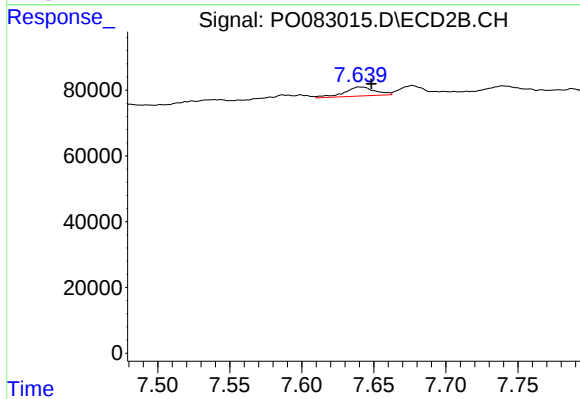
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 88782
Conc: 39.91 ng/ml



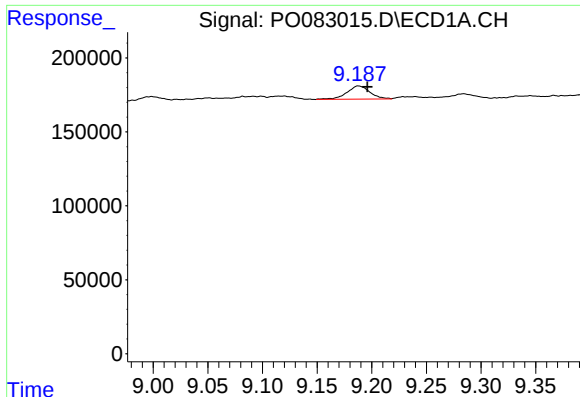
#34 AR-1260-4

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 153292
Conc: 48.66 ng/ml



#34 AR-1260-4

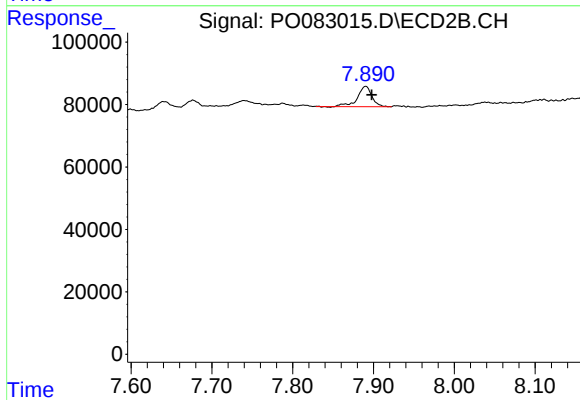
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 40895
Conc: 23.49 ng/ml



#35 AR-1260-5

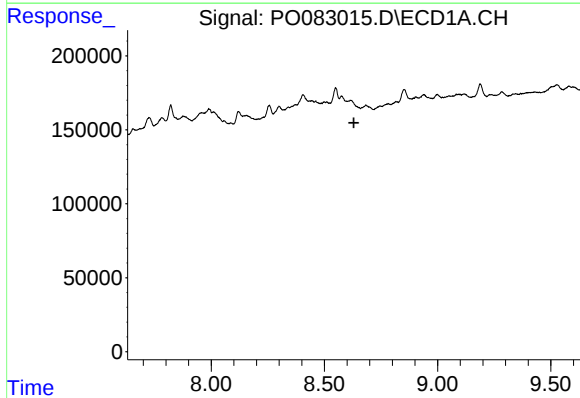
R.T.: 9.187 min
Delta R.T.: -0.009 min
Response: 131144
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



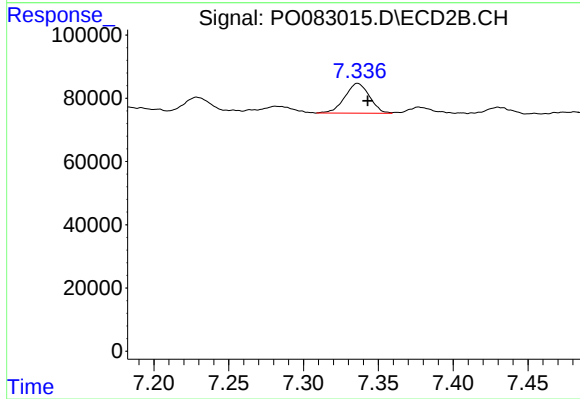
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 81423
Conc: 18.59 ng/ml



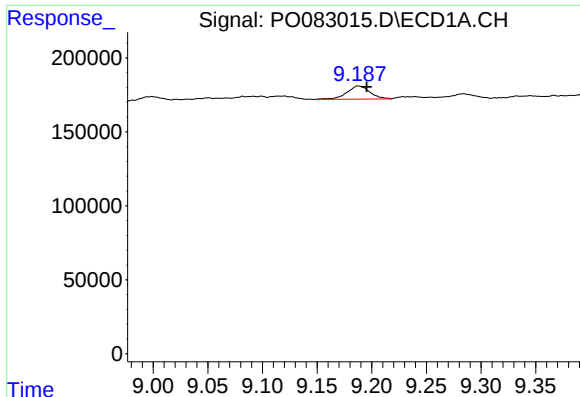
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

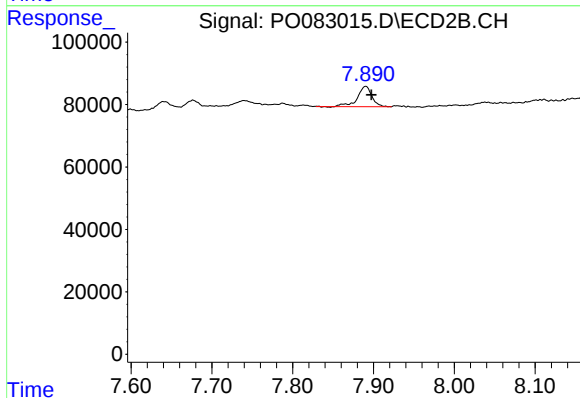
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 108512
Conc: 82.56 ng/ml



#37 AR-1262-2

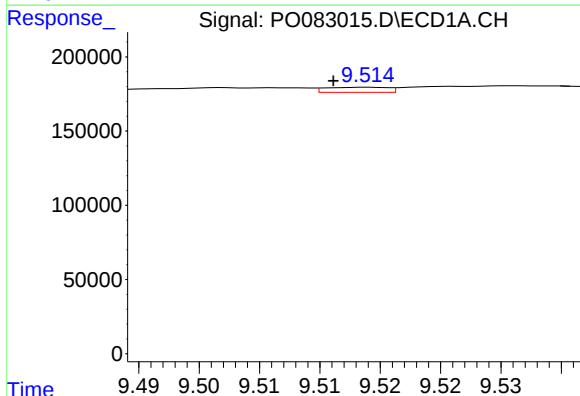
R.T.: 9.187 min
Delta R.T.: -0.008 min
Response: 131144
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



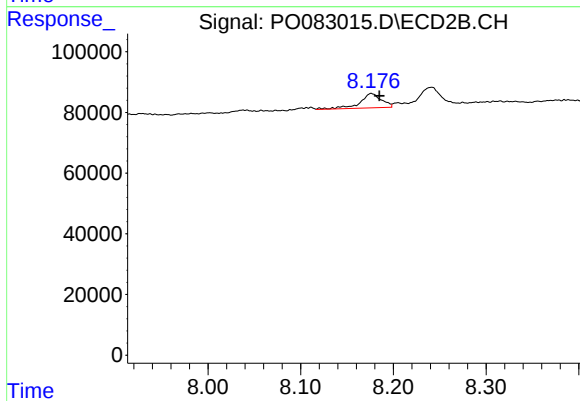
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 81423
Conc: 16.76 ng/ml



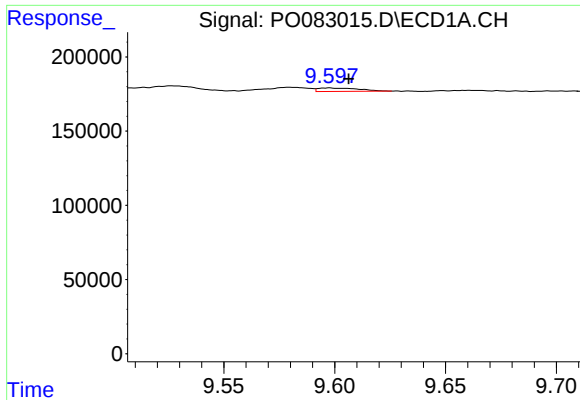
#38 AR-1262-3

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 12296
Conc: 4.25 ng/ml



#38 AR-1262-3

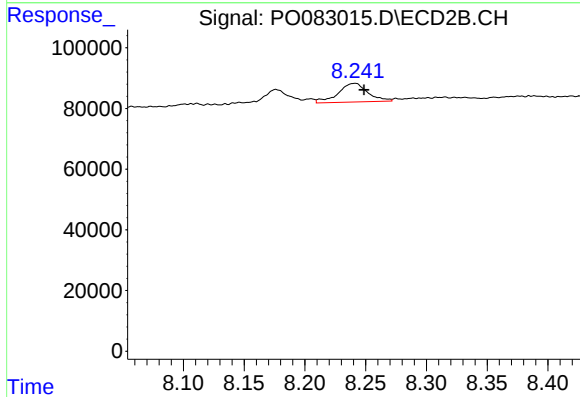
R.T.: 8.176 min
Delta R.T.: -0.009 min
Response: 76412
Conc: 38.89 ng/ml



#39 AR-1262-4

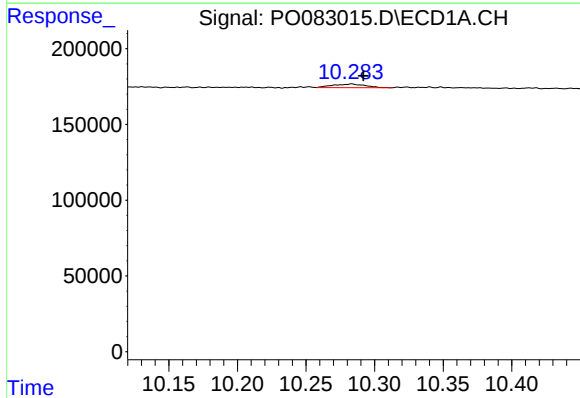
R.T.: 9.598 min
Delta R.T.: -0.009 min
Response: 29555
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



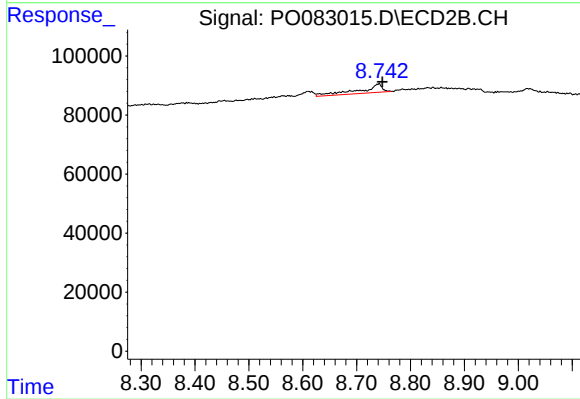
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 104585
Conc: 31.49 ng/ml



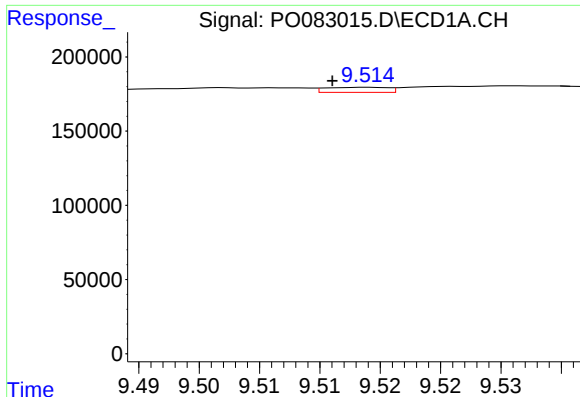
#40 AR-1262-5

R.T.: 10.283 min
Delta R.T.: -0.009 min
Response: 40129
Conc: 16.72 ng/ml



#40 AR-1262-5

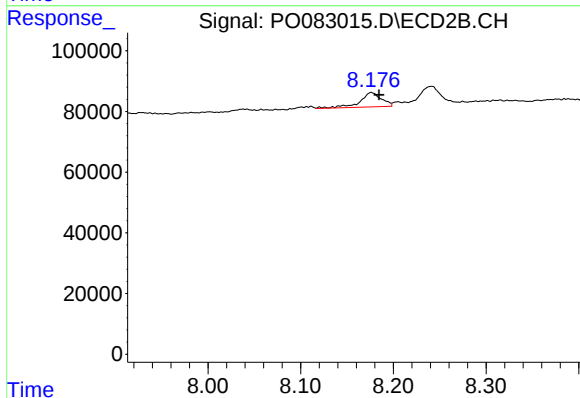
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 85678
Conc: 58.25 ng/ml



#41 AR-1268-1

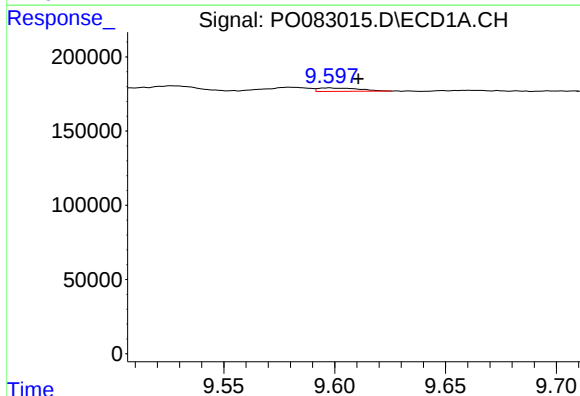
R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 12296
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



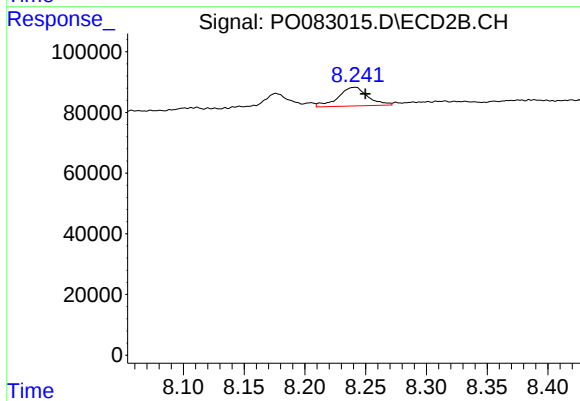
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: -0.008 min
Response: 76412
Conc: 12.47 ng/ml



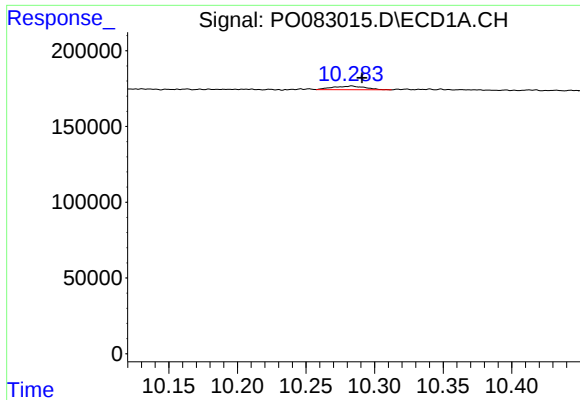
#42 AR-1268-2

R.T.: 9.598 min
Delta R.T.: -0.013 min
Response: 29555
Conc: 3.87 ng/ml



#42 AR-1268-2

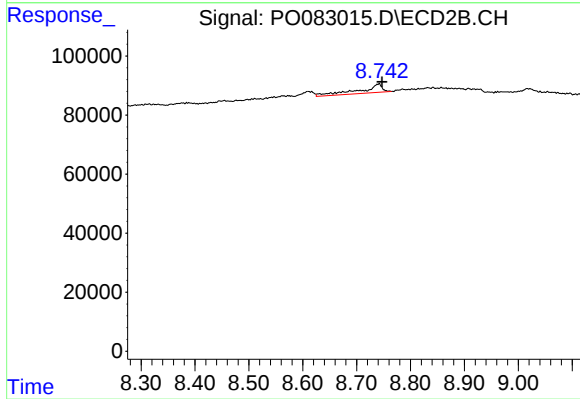
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 104585
Conc: 20.13 ng/ml



#44 AR-1268-4

R.T.: 10.283 min
Delta R.T.: -0.008 min
Response: 40129
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
3RD-FLOOR-BRICK



#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 85678
Conc: 49.49 ng/ml