

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112221\
 Data File : PO083151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 11:11
 Operator : AJ\MA
 Sample : M4724-25DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOUTH-WALL-CONCRETEDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.953	3.953	423109	148479	4.821	4.871
2)	SA Decachlor...	11.047	9.262	292021	133812	4.441	4.451
Target Compounds							
3)	L1 AR-1016-1	6.288	5.210	73944	33065	25.493	25.103
4)	L1 AR-1016-2	6.312	5.230	85568	30669	20.764	17.086
5)	L1 AR-1016-3	6.378	5.422	36009	25793	14.350	26.428 #
6)	L1 AR-1016-4	6.484	5.474	53546	254512	26.146	313.073 #
7)	L1 AR-1016-5	6.803	5.703	421895	215768	208.208	212.674
8)	L2 AR-1221-1	5.211	0.000	30320	0	31.995	N.D. #
12)	L3 AR-1232-2	5.990	5.230	26305	30669	29.008	40.828 #
13)	L3 AR-1232-3	6.312	5.422	85568	25793	52.247	65.122
14)	L3 AR-1232-4	6.484	5.518	53546	124262	66.886	353.419 #
15)	L3 AR-1232-5	6.584	5.703	515080	215768	916.711	561.977 #
16)	L4 AR-1242-1	6.288	5.210	73944	33065	34.571	34.021
17)	L4 AR-1242-2	6.312	5.230	85568	30669	28.388	23.378
18)	L4 AR-1242-3	6.378	5.422	36009	25793	19.284	35.604 #
19)	L4 AR-1242-4	6.484	5.518	53546	124262	35.504	180.505 #
20)	L4 AR-1242-5	7.275	6.083	734932	1046653	475.069	1130.084 #
21)	L5 AR-1248-1	6.288	5.210	73944	33065	47.475	46.394
22)	L5 AR-1248-2	6.584	5.474	515080	254512	242.422	251.251
23)	L5 AR-1248-3	6.803	5.518	421895	124262	170.123	125.444 #
24)	L5 AR-1248-4	7.234	5.703	969184	215768	369.924	175.077 #
25)	L5 AR-1248-5	7.275	6.126	734932	301650	283.812	244.194
26)	L6 AR-1254-1	7.203	6.083	1414989	1046653	508.455	538.278
27)	L6 AR-1254-2	7.435	6.244	2779113	1066574	668.028	633.906
28)	L6 AR-1254-3	7.819	6.665	3152577	1976767	733.999	773.226
29)	L6 AR-1254-4	8.117	6.905	2434022	1383143	786.907	758.184
30)	L6 AR-1254-5	8.549	7.335	2763621	1811702	862.058	778.584
31)	L7 AR-1260-1	7.987	6.802	1742636	1204007	548.555	658.933
32)	L7 AR-1260-2	8.254	7.001	1919755	1179880	511.491	492.423
33)	L7 AR-1260-3	8.621	7.153	720845	1049835	251.961	511.855 #
34)	L7 AR-1260-4	8.850	7.640	1211332	332335	375.051	188.811 #
35)	L7 AR-1260-5	9.186	7.889	1013914	731034	159.994	163.733
36)	L8 AR-1262-1	8.621	7.335	720845	1811702	193.295	1487.007 #
37)	L8 AR-1262-2	9.186	7.889	1013914	731034	157.568	161.815
38)	L8 AR-1262-3	0.000	8.177	0	115044	N.D.	61.474 #
39)	L8 AR-1262-4	9.578	8.238	322244	405459	170.249	128.026
40)	L8 AR-1262-5	10.280	8.740	136546	75150	54.722	50.686
41)	L9 AR-1268-1	0.000	8.177	0	115044	N.D.	19.950 #
42)	L9 AR-1268-2	9.578f	8.238	322244	405459	41.895	84.418 #
44)	L9 AR-1268-4	10.280	8.740	136546	75150	47.818	44.333
45)	L9 AR-1268-5	10.708	0.000	38298	0	1.708	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : PO083151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 11:11
Operator : AJ\MA
Sample : M4724-25DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

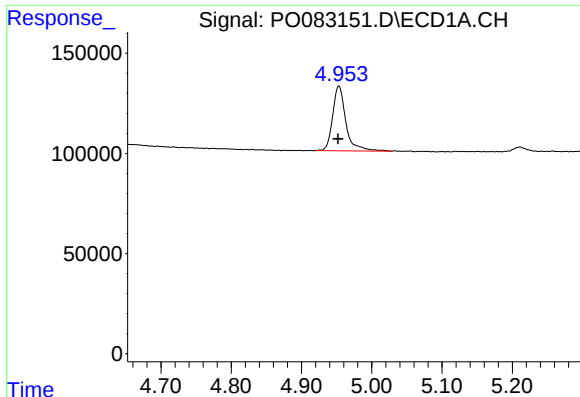
Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:54:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

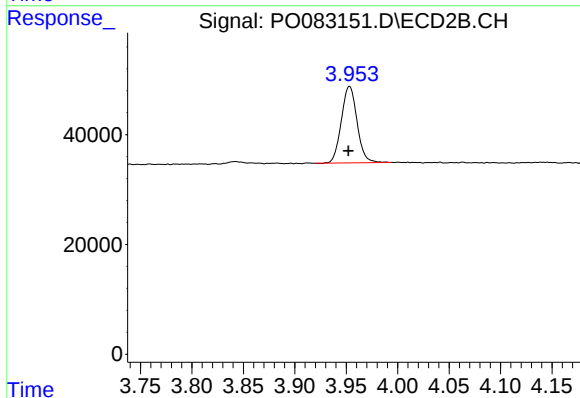
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

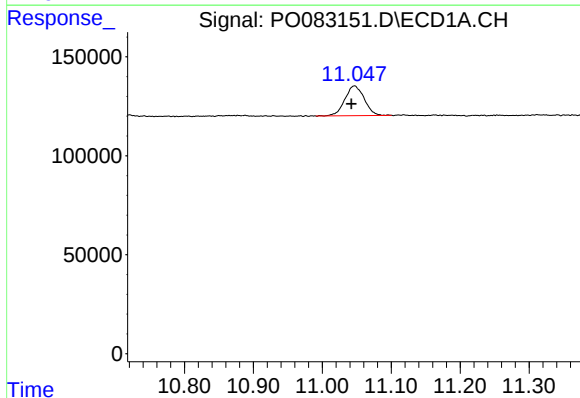
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 423109
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



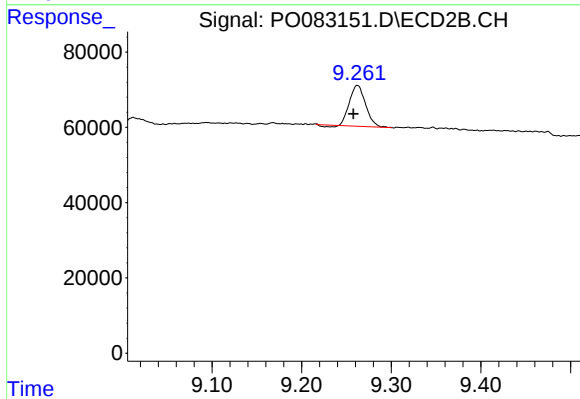
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 148479
Conc: 4.87 ng/ml



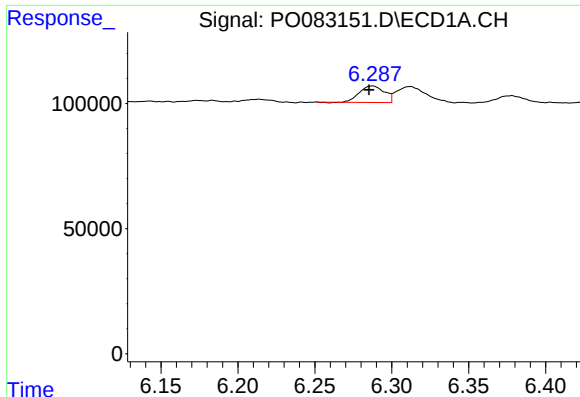
#2 Decachlorobiphenyl

R.T.: 11.047 min
Delta R.T.: 0.005 min
Response: 292021
Conc: 4.44 ng/ml



#2 Decachlorobiphenyl

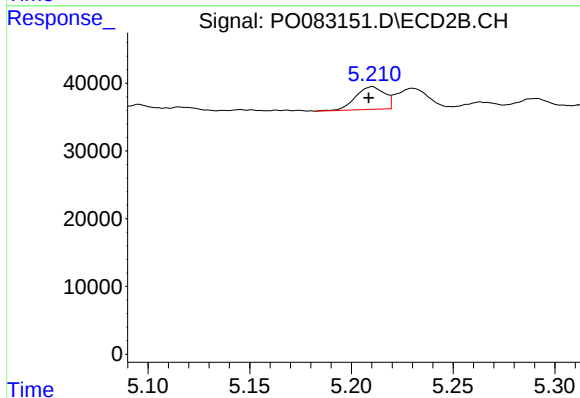
R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 133812
Conc: 4.45 ng/ml



#3 AR-1016-1

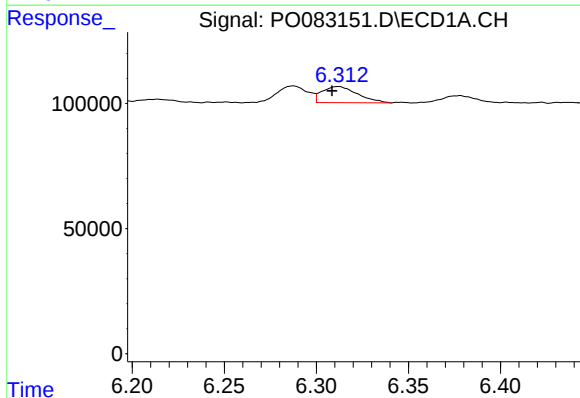
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 73944
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



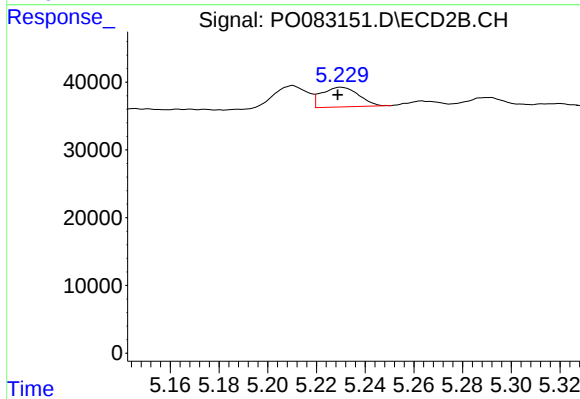
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 33065
Conc: 25.10 ng/ml



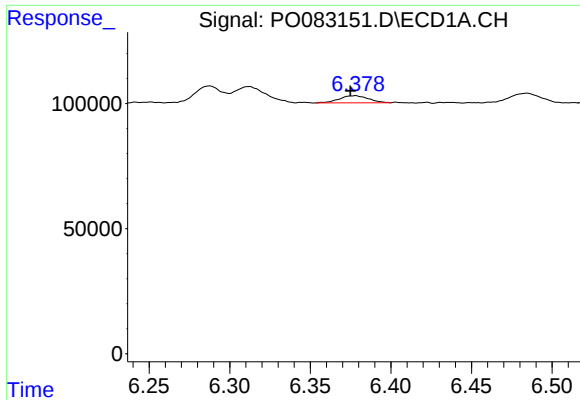
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 85568
Conc: 20.76 ng/ml



#4 AR-1016-2

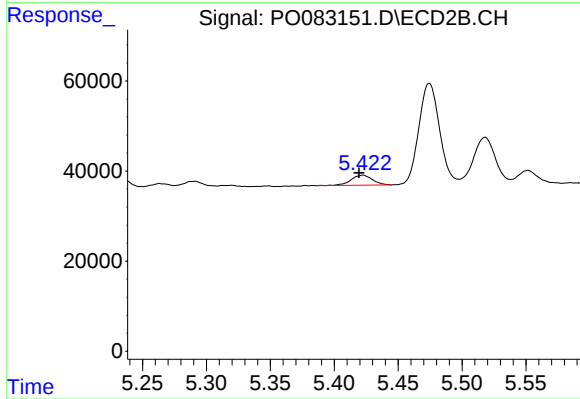
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 30669
Conc: 17.09 ng/ml



#5 AR-1016-3

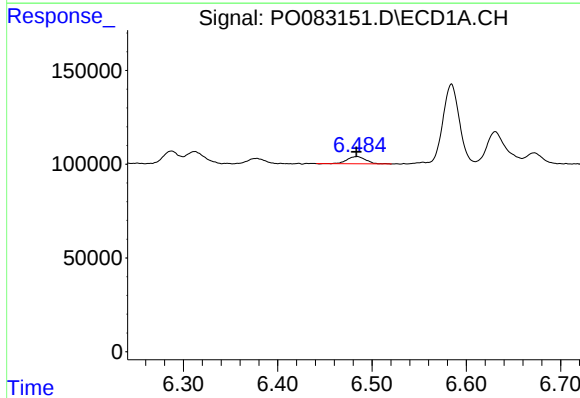
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 36009
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



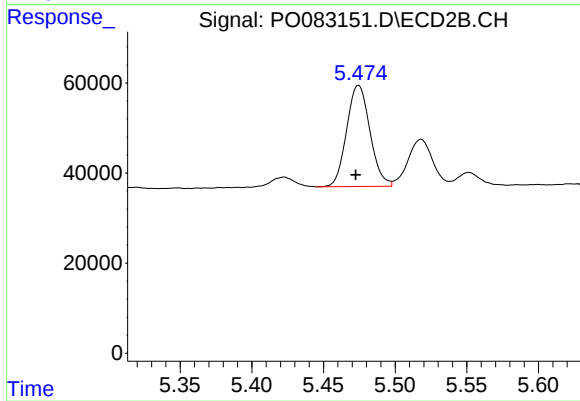
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 25793
Conc: 26.43 ng/ml



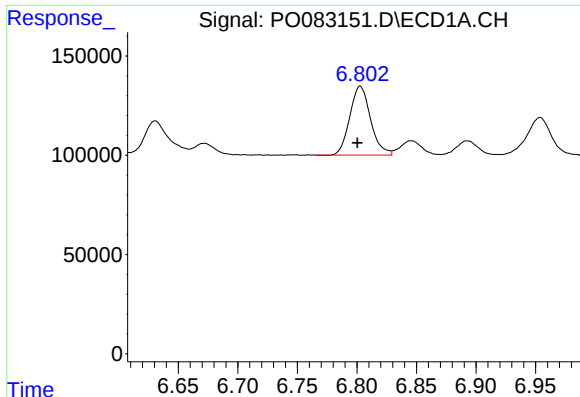
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 53546
Conc: 26.15 ng/ml



#6 AR-1016-4

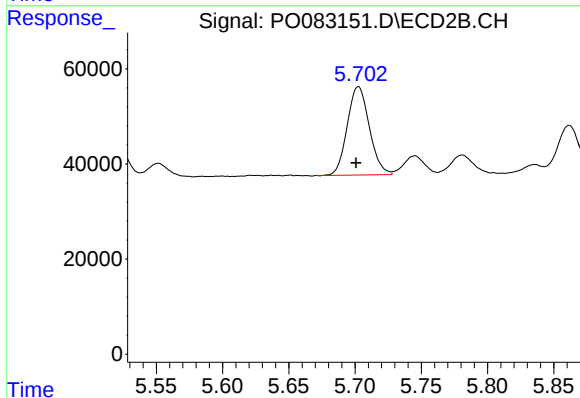
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 254512
Conc: 313.07 ng/ml



#7 AR-1016-5

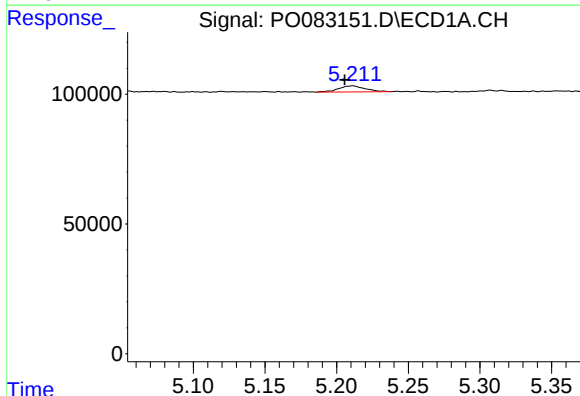
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 421895
Conc: 208.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETE



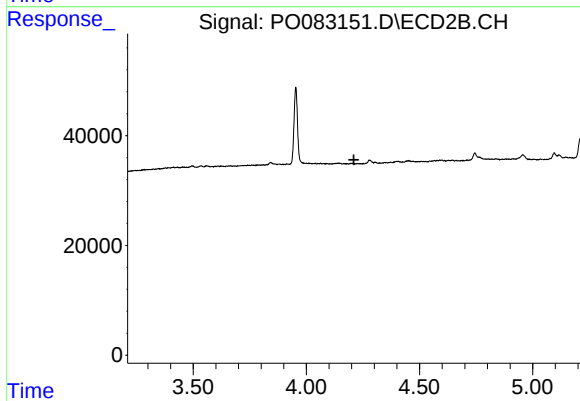
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 215768
Conc: 212.67 ng/ml



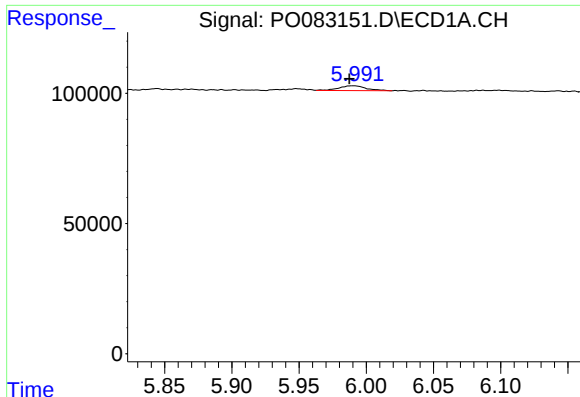
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: 0.006 min
Response: 30320
Conc: 32.00 ng/ml



#8 AR-1221-1

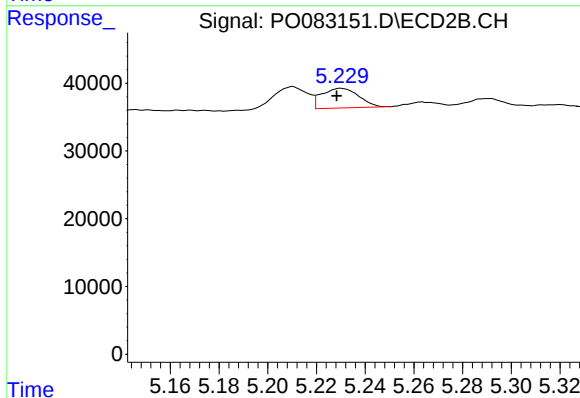
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

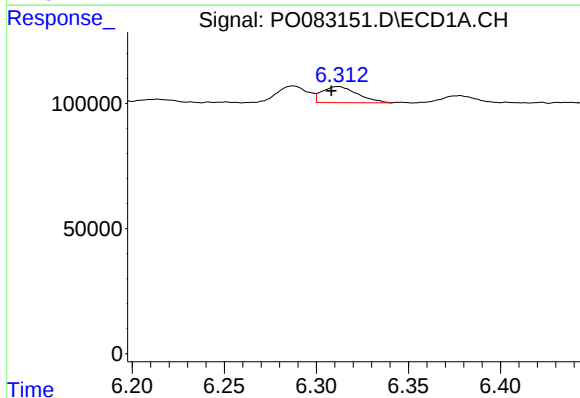
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 26305
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



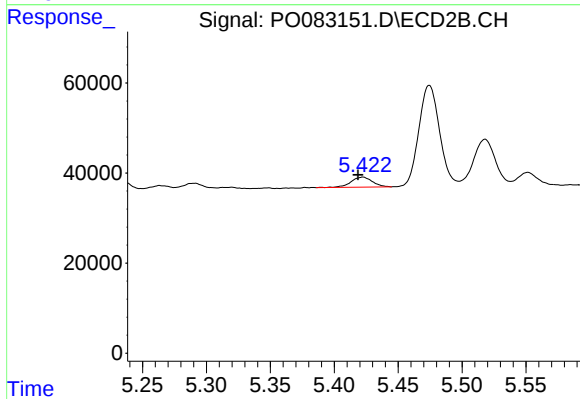
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 30669
Conc: 40.83 ng/ml



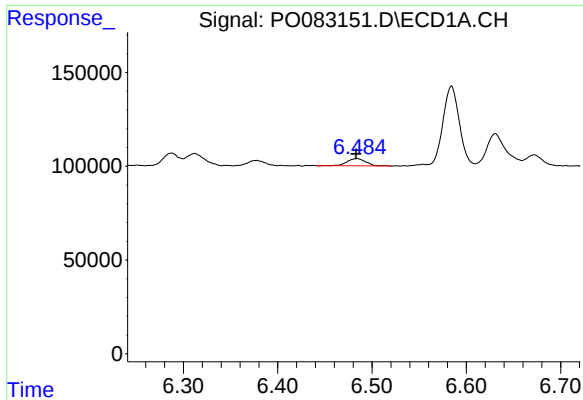
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 85568
Conc: 52.25 ng/ml



#13 AR-1232-3

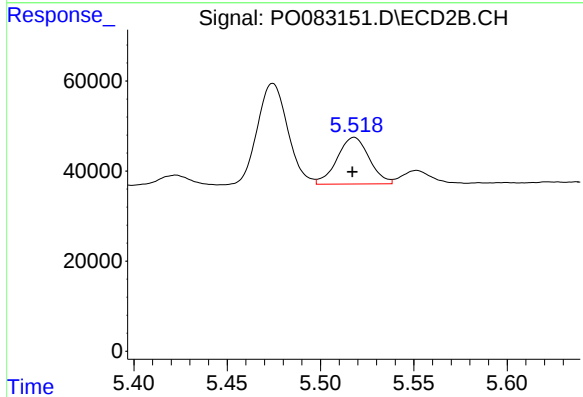
R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 25793
Conc: 65.12 ng/ml



#14 AR-1232-4

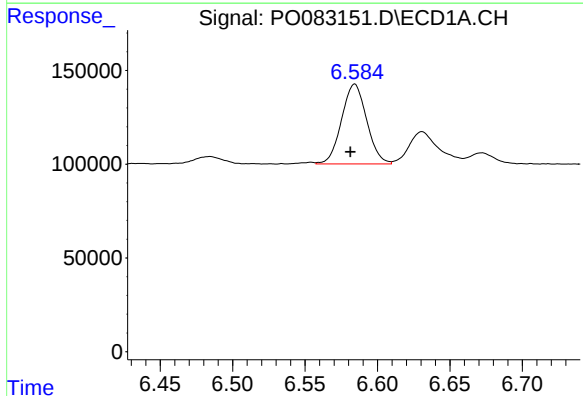
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 53546
Conc: 66.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



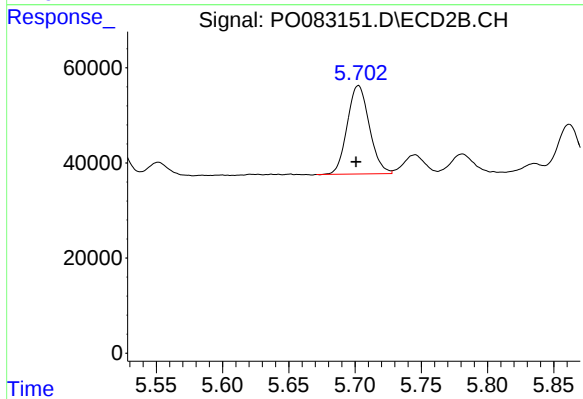
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 124262
Conc: 353.42 ng/ml



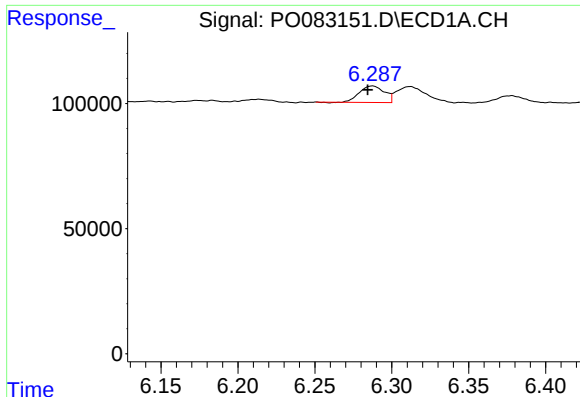
#15 AR-1232-5

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 515080
Conc: 916.71 ng/ml



#15 AR-1232-5

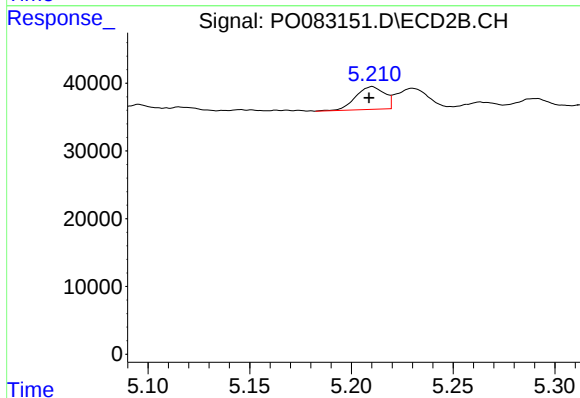
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 215768
Conc: 561.98 ng/ml



#16 AR-1242-1

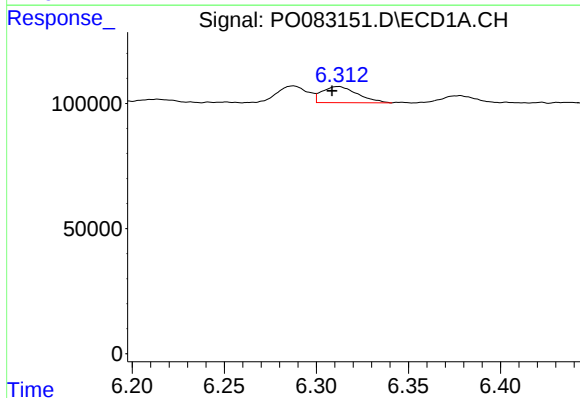
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 73944
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



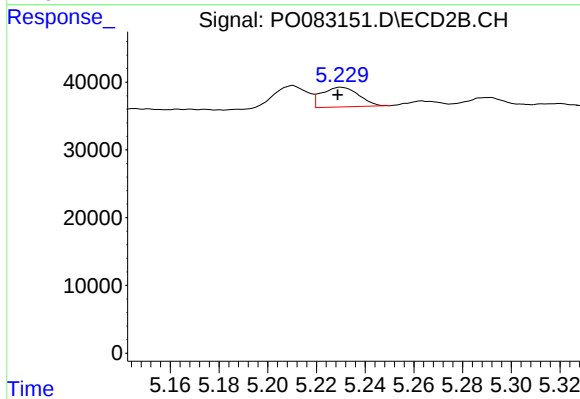
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 33065
Conc: 34.02 ng/ml



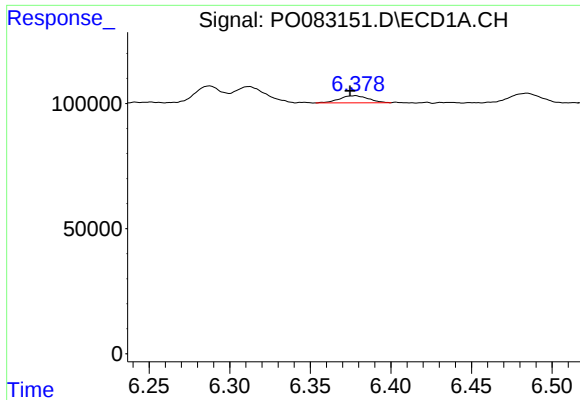
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 85568
Conc: 28.39 ng/ml



#17 AR-1242-2

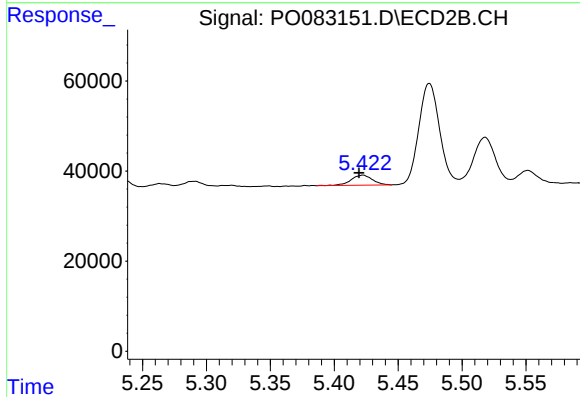
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 30669
Conc: 23.38 ng/ml



#18 AR-1242-3

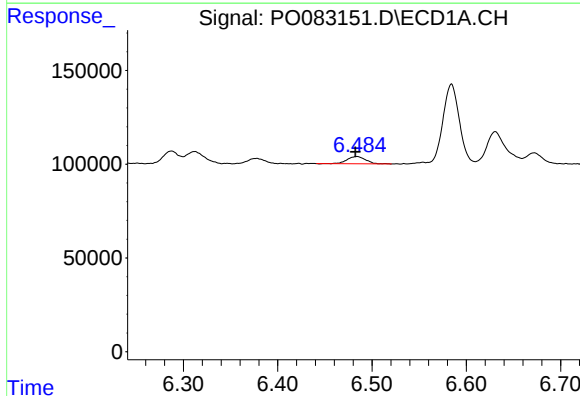
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 36009
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



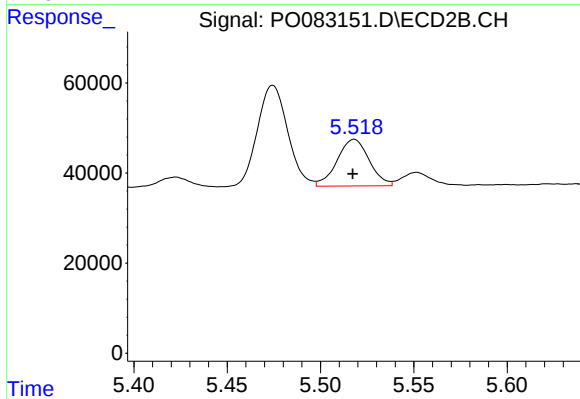
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 25793
Conc: 35.60 ng/ml



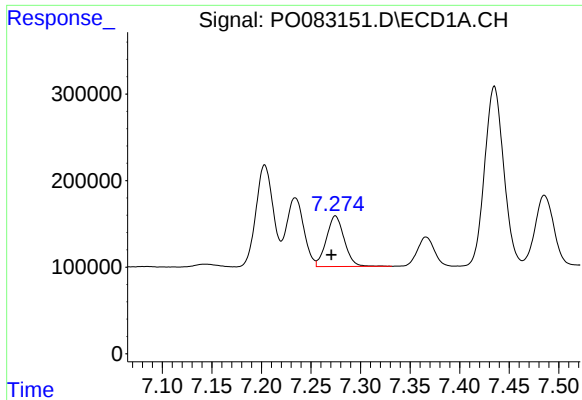
#19 AR-1242-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 53546
Conc: 35.50 ng/ml



#19 AR-1242-4

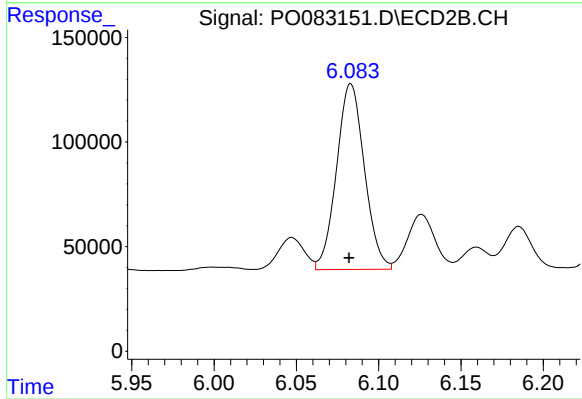
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 124262
Conc: 180.50 ng/ml



#20 AR-1242-5

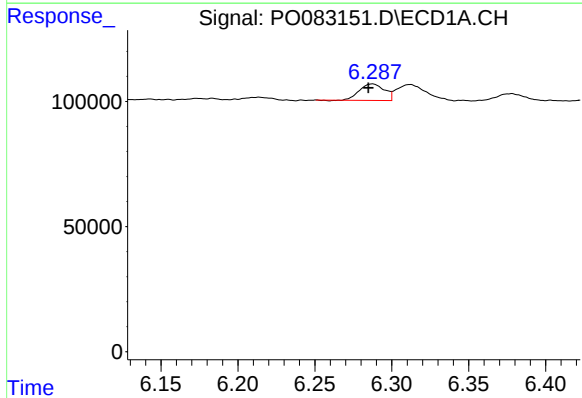
R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 734932
Conc: 475.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



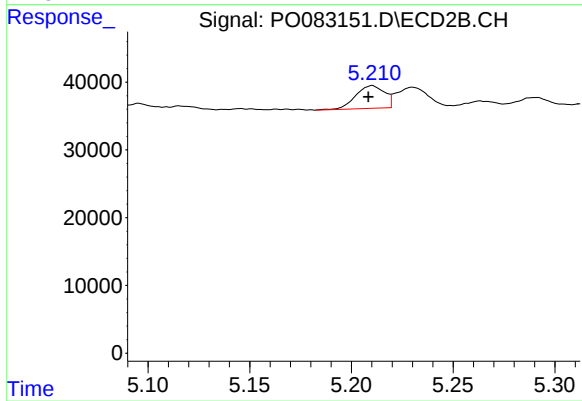
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 1046653
Conc: 1130.08 ng/ml



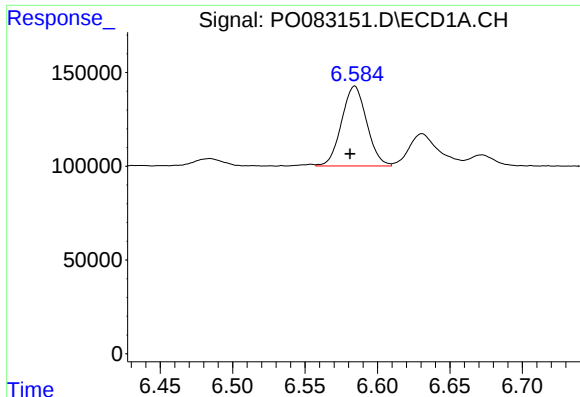
#21 AR-1248-1

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 73944
Conc: 47.48 ng/ml



#21 AR-1248-1

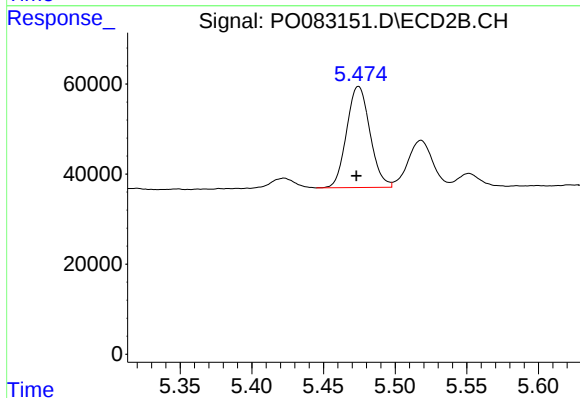
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 33065
Conc: 46.39 ng/ml



#22 AR-1248-2

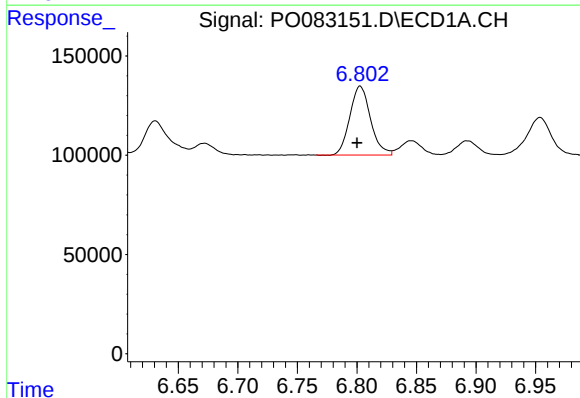
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 515080
Conc: 242.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



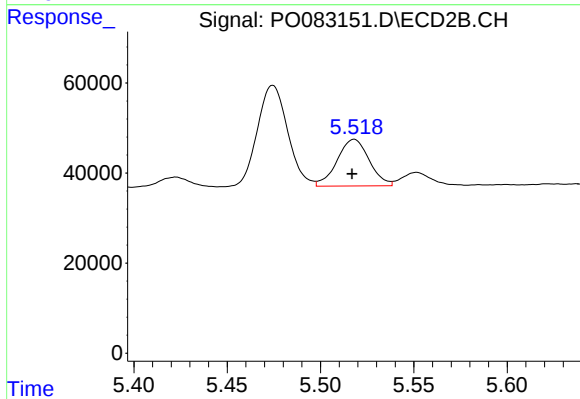
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 254512
Conc: 251.25 ng/ml



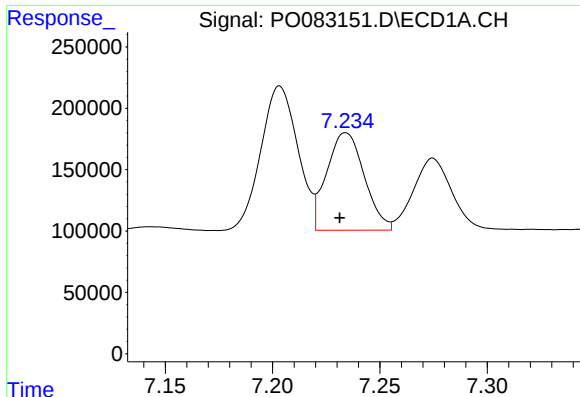
#23 AR-1248-3

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 421895
Conc: 170.12 ng/ml



#23 AR-1248-3

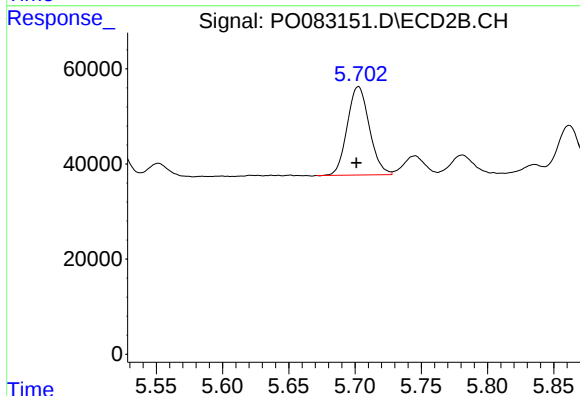
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 124262
Conc: 125.44 ng/ml



#24 AR-1248-4

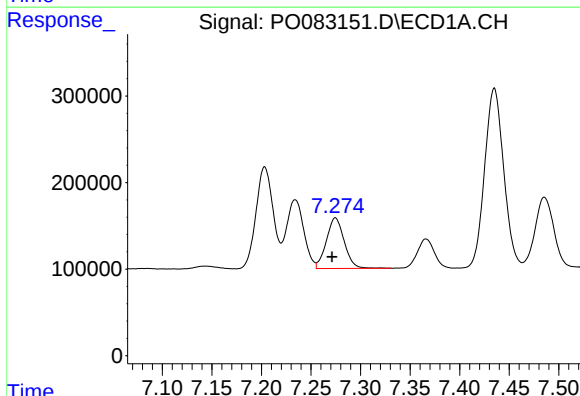
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 969184
Conc: 369.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



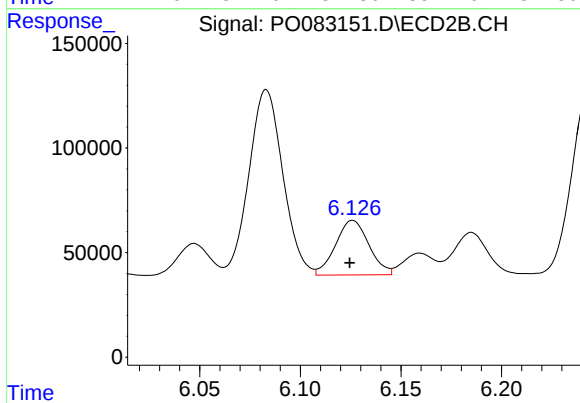
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 215768
Conc: 175.08 ng/ml



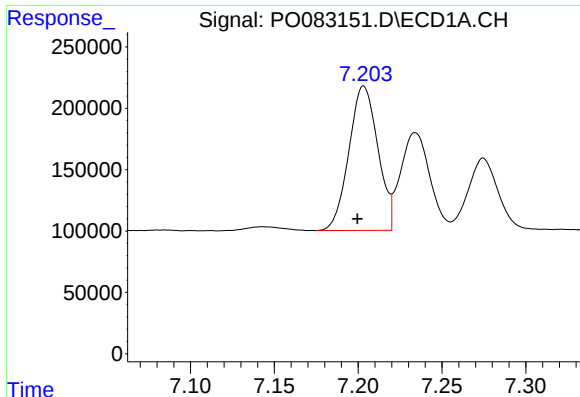
#25 AR-1248-5

R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 734932
Conc: 283.81 ng/ml



#25 AR-1248-5

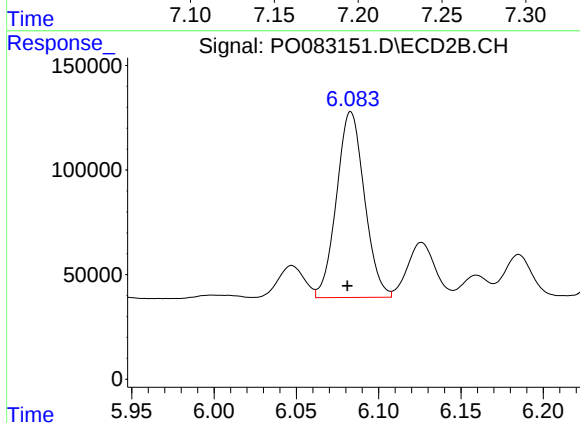
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 301650
Conc: 244.19 ng/ml



#26 AR-1254-1

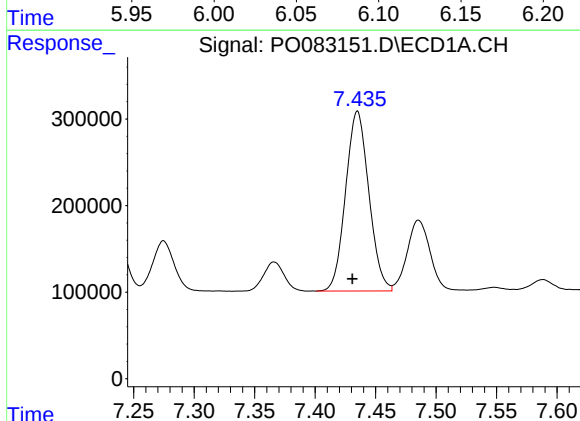
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 1414989
Conc: 508.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



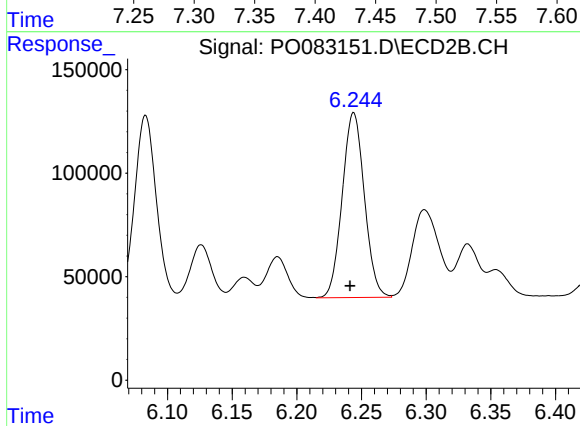
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1046653
Conc: 538.28 ng/ml



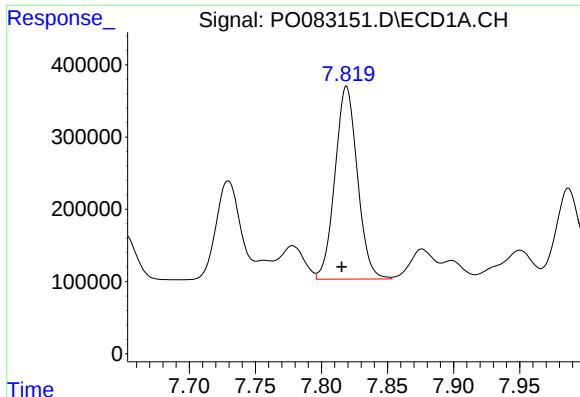
#27 AR-1254-2

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 2779113
Conc: 668.03 ng/ml



#27 AR-1254-2

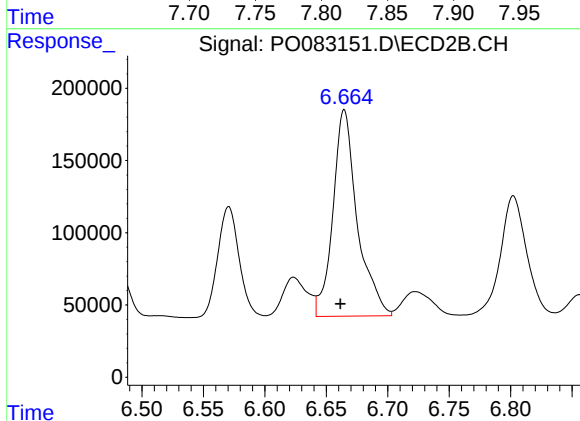
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 1066574
Conc: 633.91 ng/ml



#28 AR-1254-3

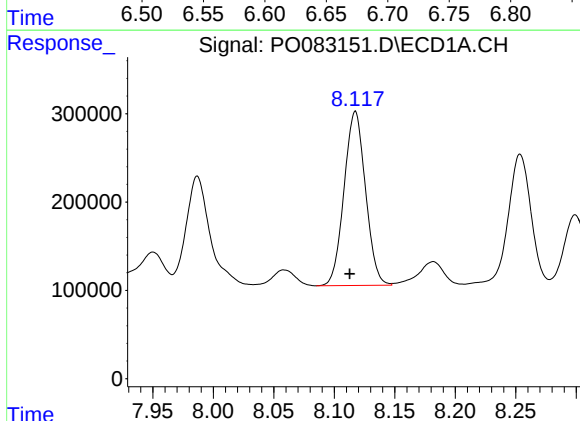
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 3152577
Conc: 734.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



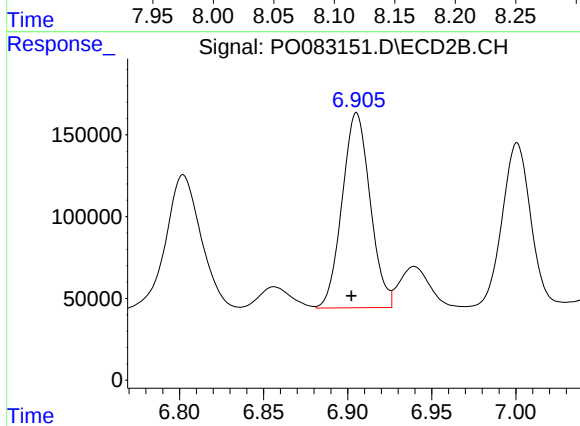
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 1976767
Conc: 773.23 ng/ml



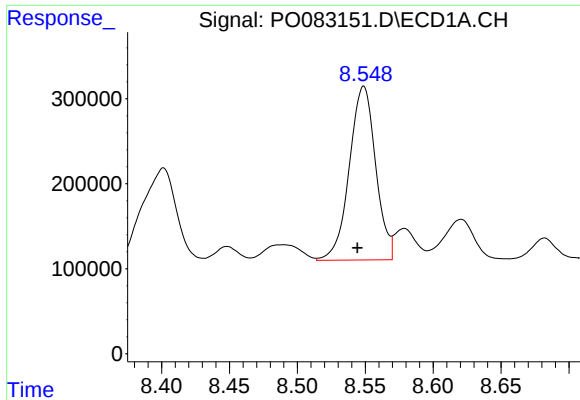
#29 AR-1254-4

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 2434022
Conc: 786.91 ng/ml



#29 AR-1254-4

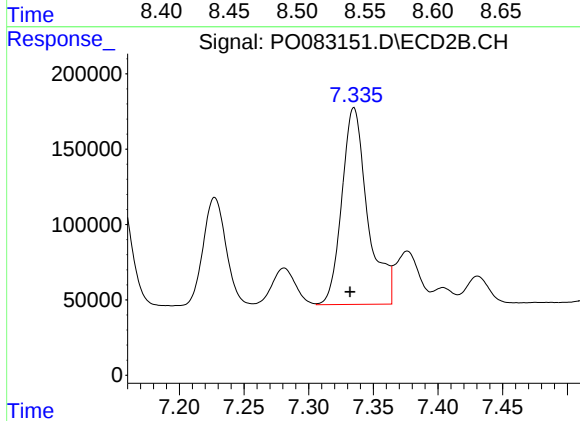
R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 1383143
Conc: 758.18 ng/ml



#30 AR-1254-5

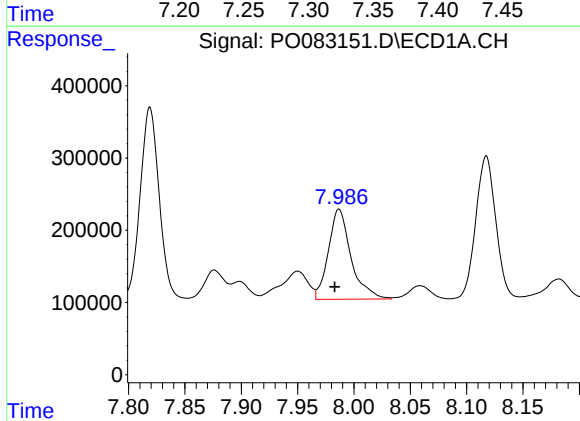
R.T.: 8.549 min
Delta R.T.: 0.005 min
Response: 2763621
Conc: 862.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



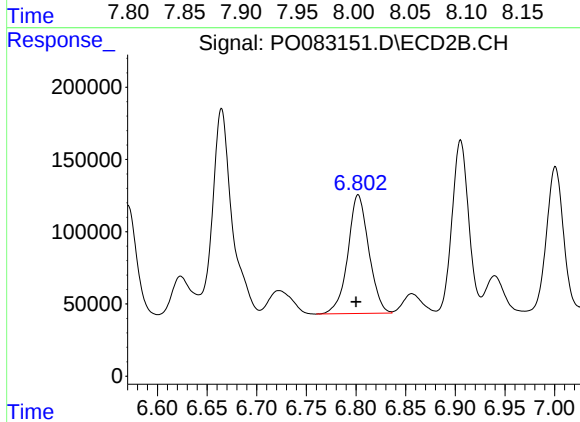
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 1811702
Conc: 778.58 ng/ml



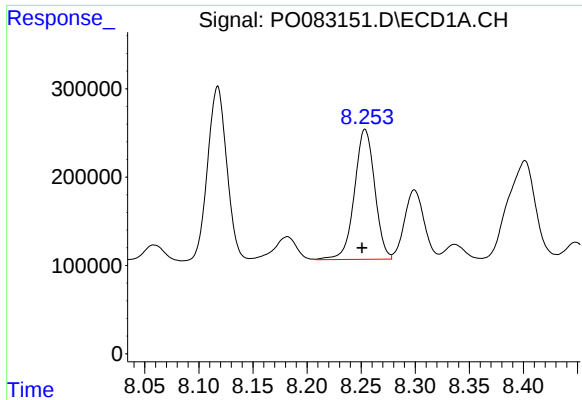
#31 AR-1260-1

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 1742636
Conc: 548.56 ng/ml



#31 AR-1260-1

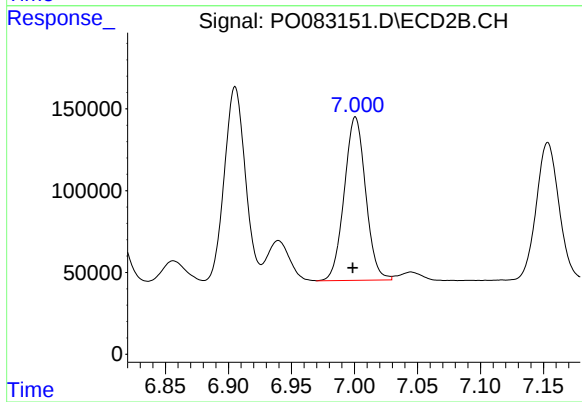
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1204007
Conc: 658.93 ng/ml



#32 AR-1260-2

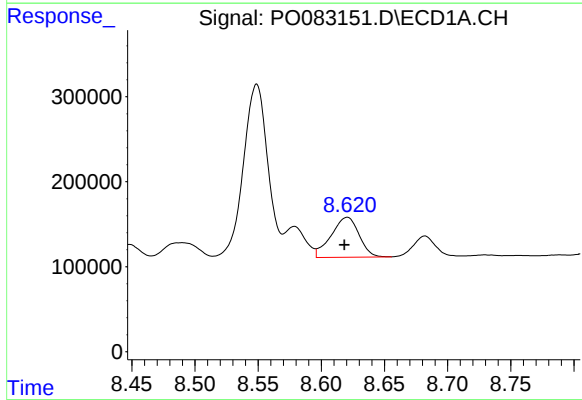
R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 1919755
Conc: 511.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



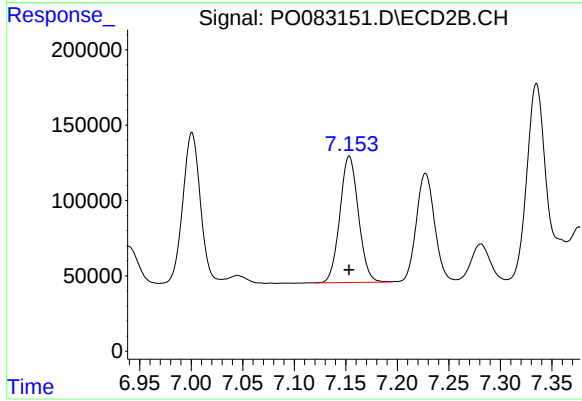
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 1179880
Conc: 492.42 ng/ml



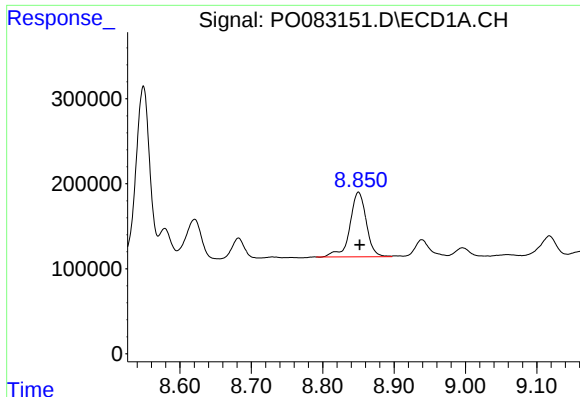
#33 AR-1260-3

R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 720845
Conc: 251.96 ng/ml



#33 AR-1260-3

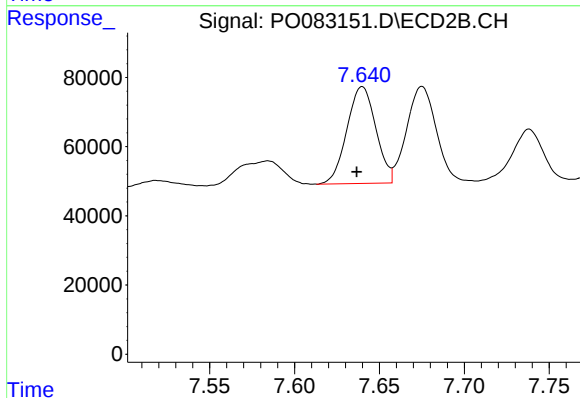
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 1049835
Conc: 511.86 ng/ml



#34 AR-1260-4

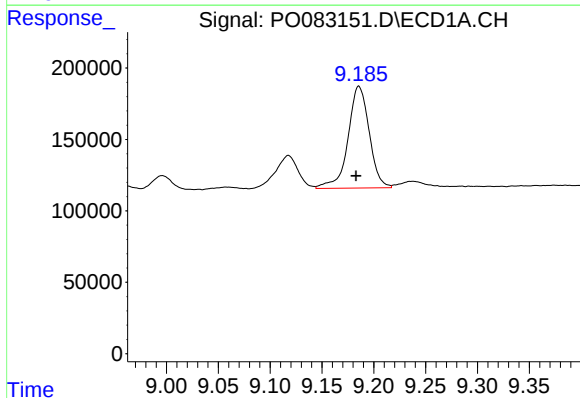
R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 1211332
Conc: 375.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



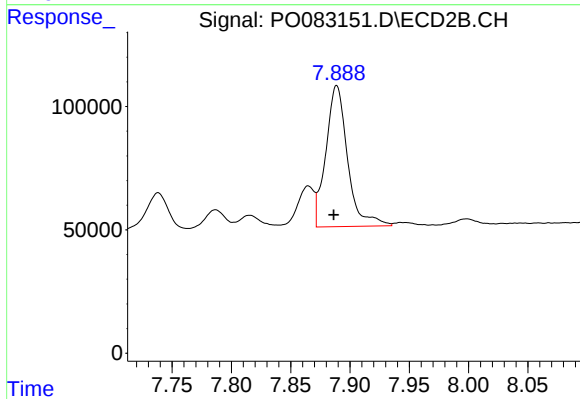
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 332335
Conc: 188.81 ng/ml



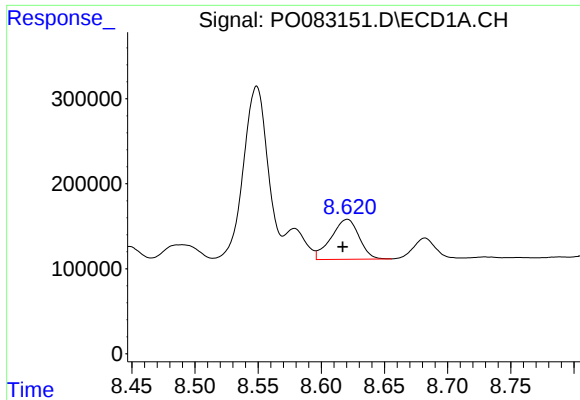
#35 AR-1260-5

R.T.: 9.186 min
Delta R.T.: 0.003 min
Response: 1013914
Conc: 159.99 ng/ml



#35 AR-1260-5

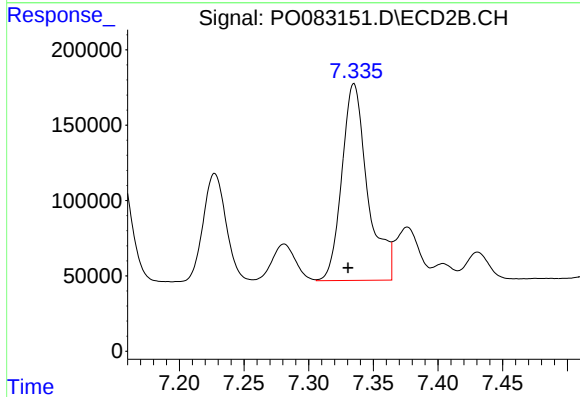
R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 731034
Conc: 163.73 ng/ml



#36 AR-1262-1

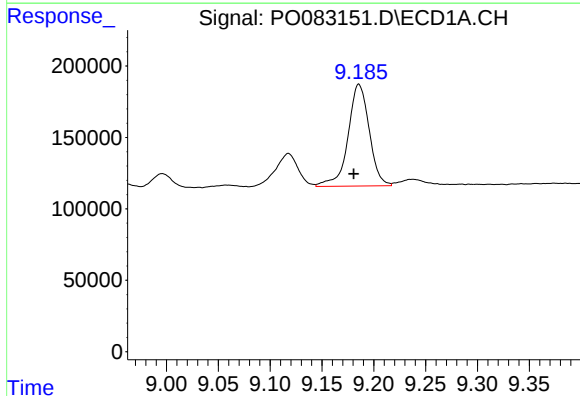
R.T.: 8.621 min
Delta R.T.: 0.004 min
Response: 720845
Conc: 193.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



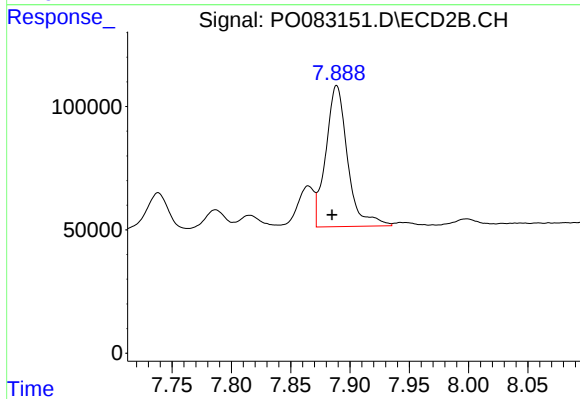
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 1811702
Conc: 1487.01 ng/ml



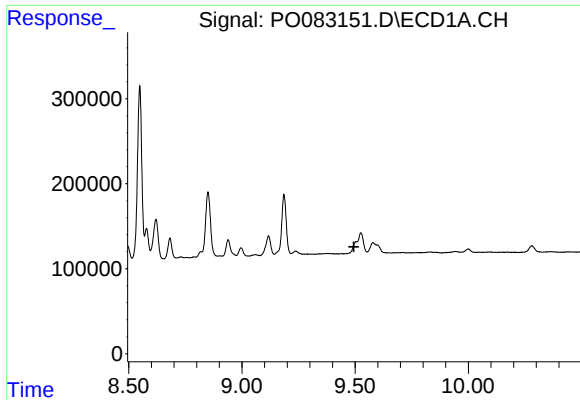
#37 AR-1262-2

R.T.: 9.186 min
Delta R.T.: 0.005 min
Response: 1013914
Conc: 157.57 ng/ml



#37 AR-1262-2

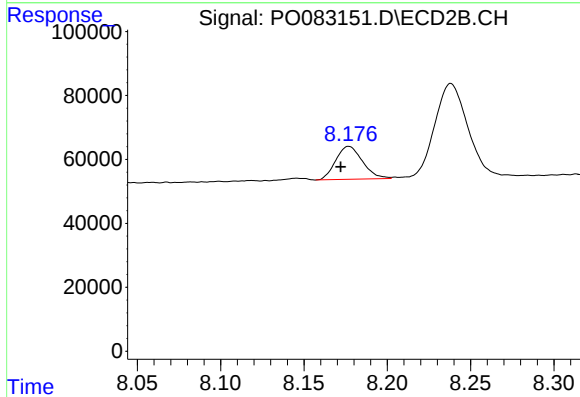
R.T.: 7.889 min
Delta R.T.: 0.004 min
Response: 731034
Conc: 161.81 ng/ml



#38 AR-1262-3

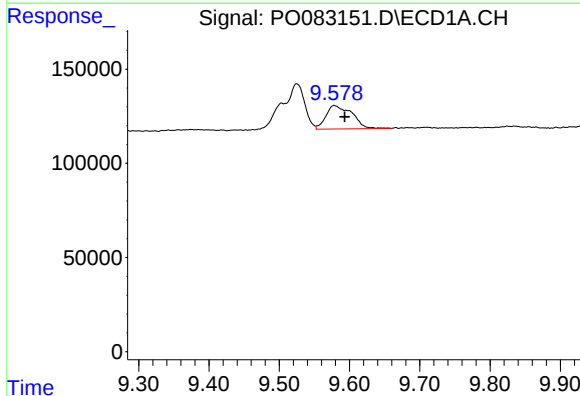
R.T.: 0.000 min
Exp R.T.: 9.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



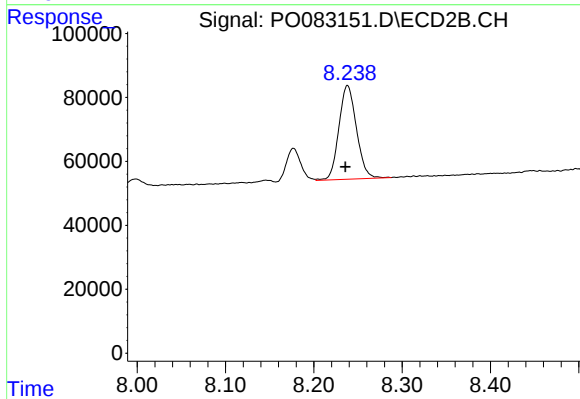
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 115044
Conc: 61.47 ng/ml



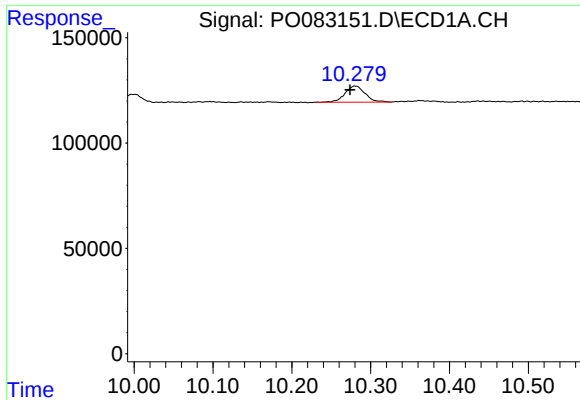
#39 AR-1262-4

R.T.: 9.578 min
Delta R.T.: -0.015 min
Response: 322244
Conc: 170.25 ng/ml



#39 AR-1262-4

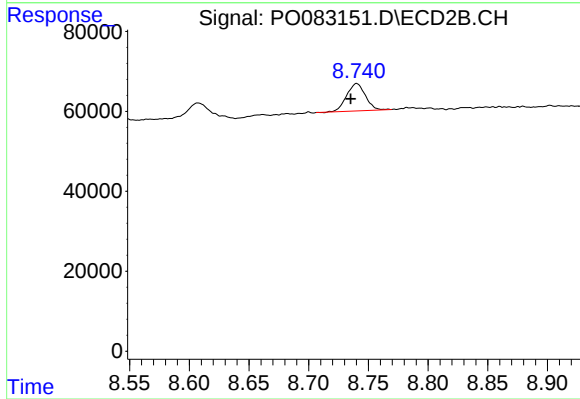
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 405459
Conc: 128.03 ng/ml



#40 AR-1262-5

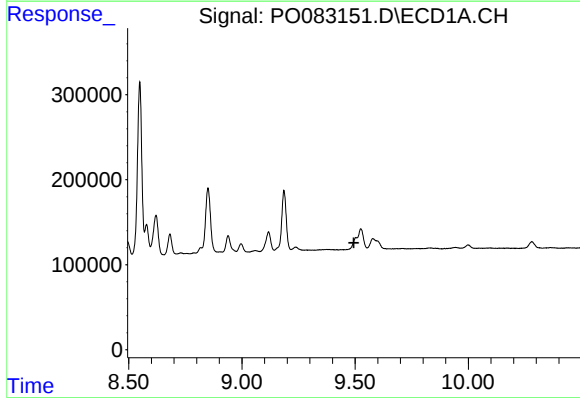
R.T.: 10.280 min
Delta R.T.: 0.006 min
Response: 136546
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



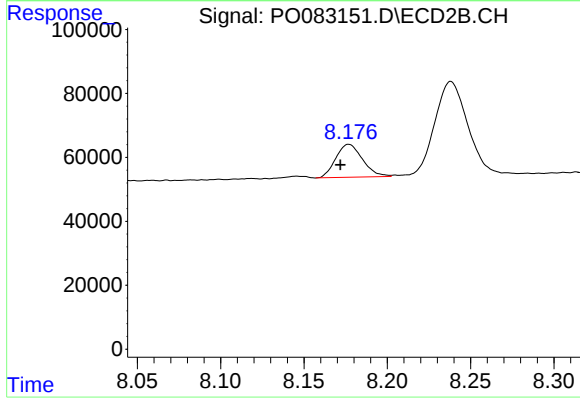
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 75150
Conc: 50.69 ng/ml



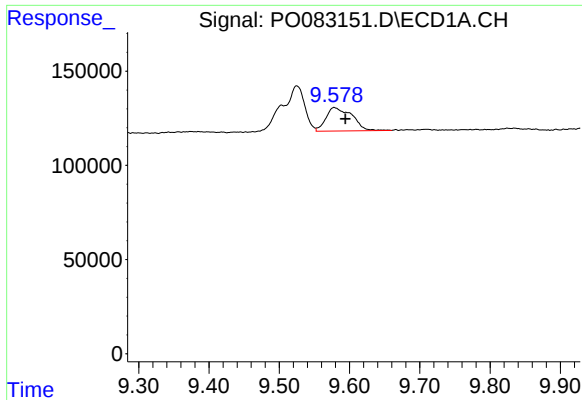
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#41 AR-1268-1

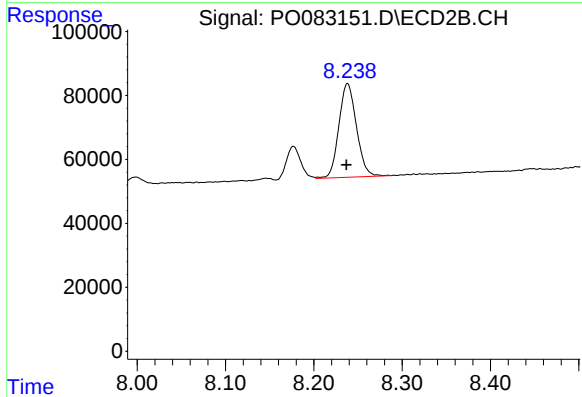
R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 115044
Conc: 19.95 ng/ml



#42 AR-1268-2

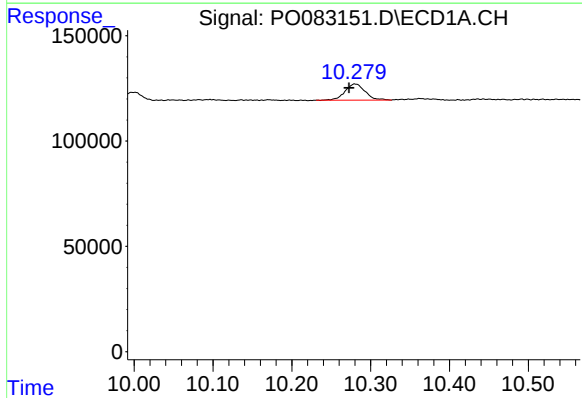
R.T.: 9.578 min
Delta R.T.: -0.016 min
Response: 322244
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



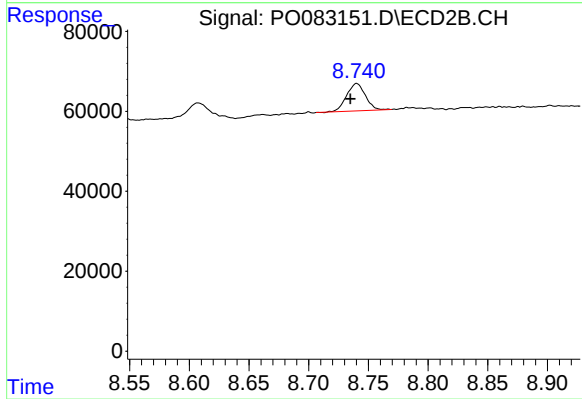
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 405459
Conc: 84.42 ng/ml



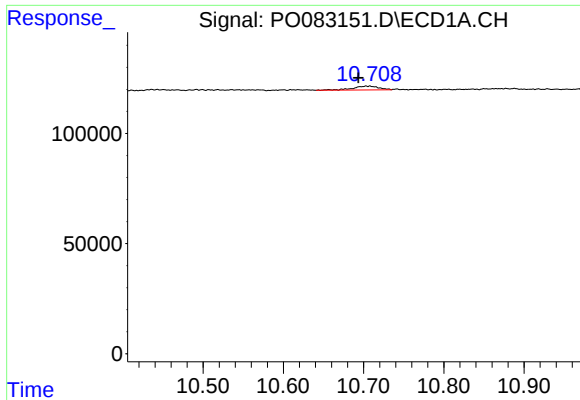
#44 AR-1268-4

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 136546
Conc: 47.82 ng/ml



#44 AR-1268-4

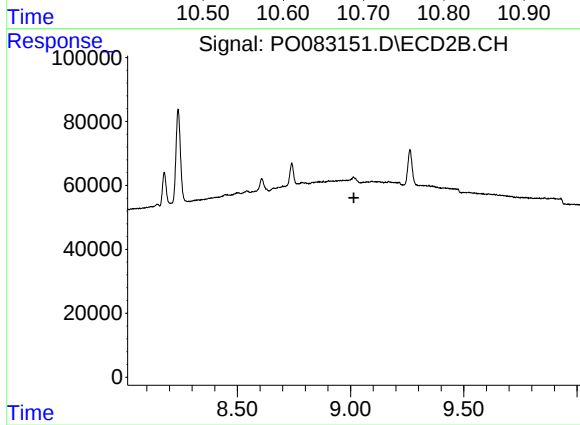
R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 75150
Conc: 44.33 ng/ml



#45 AR-1268-5

R.T.: 10.708 min
Delta R.T.: 0.014 min
Response: 38298
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-WALL-CONCRETEDL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.