

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 16:47
 Operator : DD\AJ
 Sample : L1319-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RAINEY-PARK-BH-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.144	3.421	688697	1007095	23.641	24.621
2)	SA Decachlor...	9.631	8.315	692264	934877	17.566	15.951
Target Compounds							
5)	L1 AR-1016-3	0.000	4.685	0	68223	N.D.	49.005 #
6)	L1 AR-1016-4	5.508	4.713	38328	33725	38.754	29.191
7)	L1 AR-1016-5	5.759	4.933	30563	7069	30.211	4.740 #
8)	L2 AR-1221-1	0.000	3.691	0	6914	N.D.	13.674 #
9)	L2 AR-1221-2	0.000	3.691	0	6914	N.D.	18.570 #
13)	L3 AR-1232-3	0.000	4.685	0	68223	N.D.	122.372 #
14)	L3 AR-1232-4	5.508	4.776	38328	33992	93.637	70.431
15)	L3 AR-1232-5	5.564	4.933	22888	7069	83.583	13.707 #
18)	L4 AR-1242-3	0.000	4.685	0	68223	N.D.	64.186 #
19)	L4 AR-1242-4	5.508	4.776	38328	33992	50.228	33.068 #
20)	L4 AR-1242-5	6.163	5.266	29932	60073	32.273	43.443 #
22)	L5 AR-1248-2	5.564	4.713	22888	33725	21.109	22.700
23)	L5 AR-1248-3	5.759	4.776	30563	33992	25.029	22.734
24)	L5 AR-1248-4	6.163	4.933	29932	7069	18.964	3.916 #
25)	L5 AR-1248-5	6.163	5.266	29932	60073	20.134	30.718 #
26)	L6 AR-1254-1	6.163	5.266	29932	60073	19.265	18.873
27)	L6 AR-1254-2	6.351	5.412	369905	41711	148.864	14.213 #
28)	L6 AR-1254-3	6.724	5.834	395352	1041293	147.955	226.749 #
29)	L6 AR-1254-4	6.996	6.034	109355	123080	47.358	39.062
30)	L6 AR-1254-5	7.432	6.447	4826721	3263667	2115.353	770.559 #
31)	L7 AR-1260-1	6.907	5.937	110290	242430	55.010	75.362 #
32)	L7 AR-1260-2	7.170	6.126	72297	528290	26.240	117.247 #
33)	L7 AR-1260-3	7.484	6.274	176012	144933	76.872	38.449 #
34)	L7 AR-1260-4	7.708	6.738	235948	132603	103.508	42.371 #
35)	L7 AR-1260-5	8.014	6.983	240681	494156	48.596	59.672
36)	L8 AR-1262-1	7.484	6.538	176012	114984	53.380	54.579
37)	L8 AR-1262-2	8.014	6.983	240681	494156	44.156	52.218
38)	L8 AR-1262-3	8.309	7.261	192535	159633	53.504	41.478
39)	L8 AR-1262-4	8.379	7.325	128621	349181	47.266	53.131
40)	L8 AR-1262-5	8.971	7.818	59995	84689	31.570	30.026
41)	L9 AR-1268-1	8.309	7.261	192535	159633	27.900	13.294 #
42)	L9 AR-1268-2	8.379	7.325	128621	349181	21.352	33.810 #
43)	L9 AR-1268-3	8.582	7.526	28958	57073	5.579	6.550
44)	L9 AR-1268-4	8.971	7.818	59995	84689	28.370	25.640
45)	L9 AR-1268-5	9.337	8.088	72500	105425	4.769	4.255

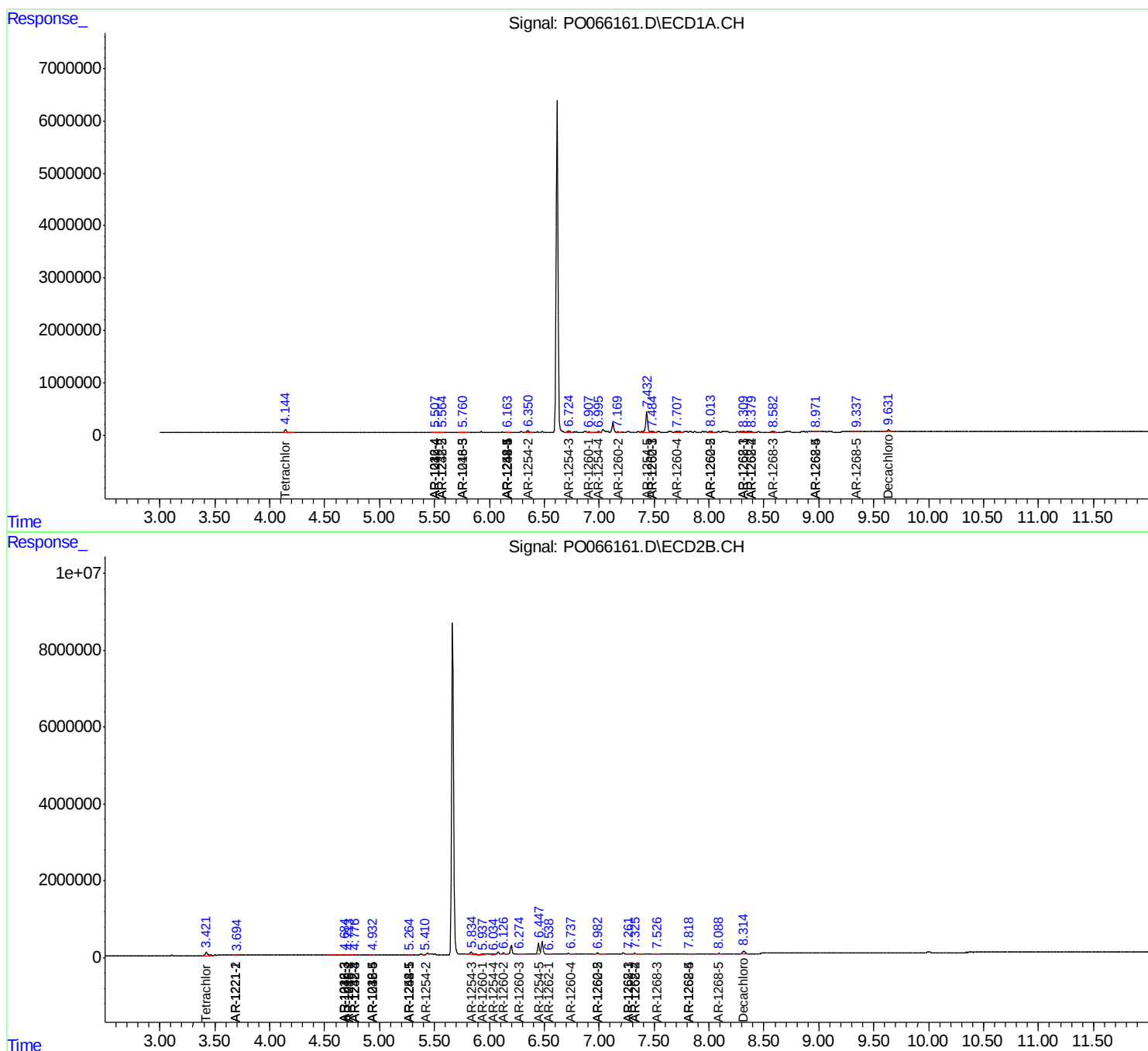
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

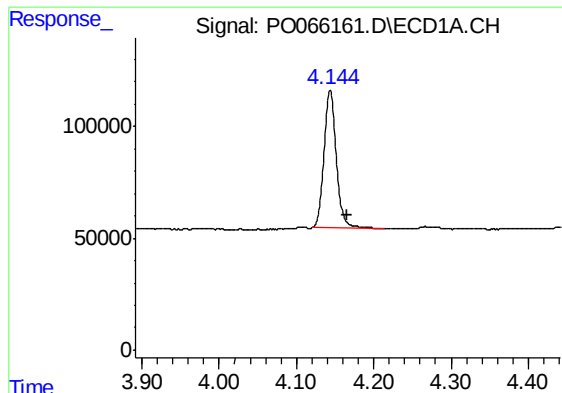
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 16:47
Operator : DD\AJ
Sample : L1319-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:26:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

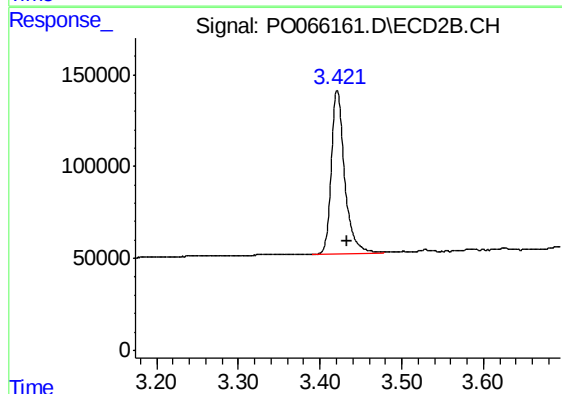




#1 Tetrachloro-m-xylene

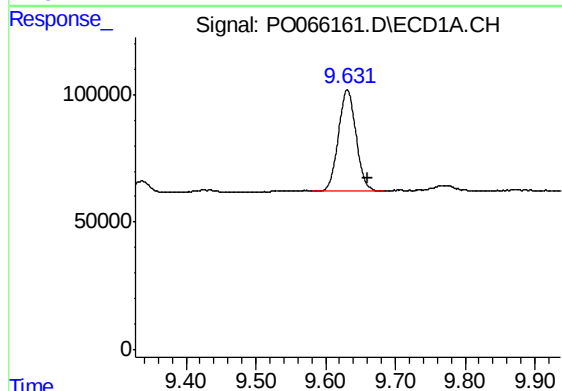
R.T.: 4.144 min
Delta R.T.: -0.021 min
Response: 688697
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



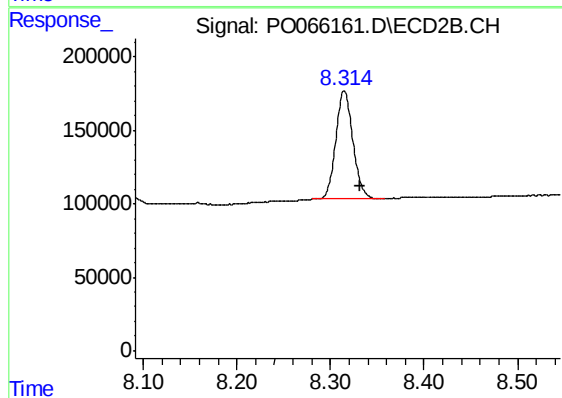
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.012 min
Response: 1007095
Conc: 24.62 ng/ml



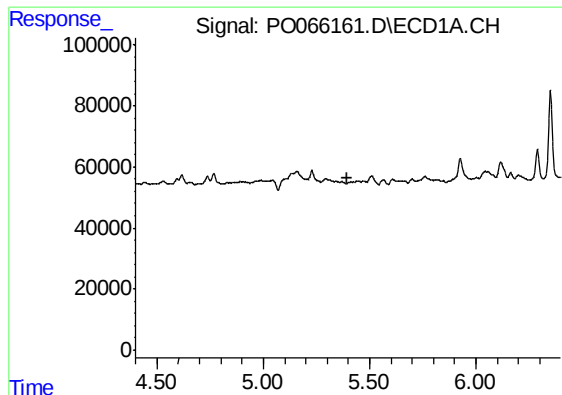
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.030 min
Response: 692264
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

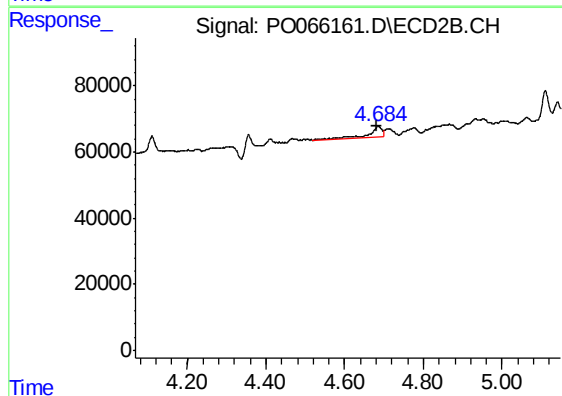
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 934877
Conc: 15.95 ng/ml



#5 AR-1016-3

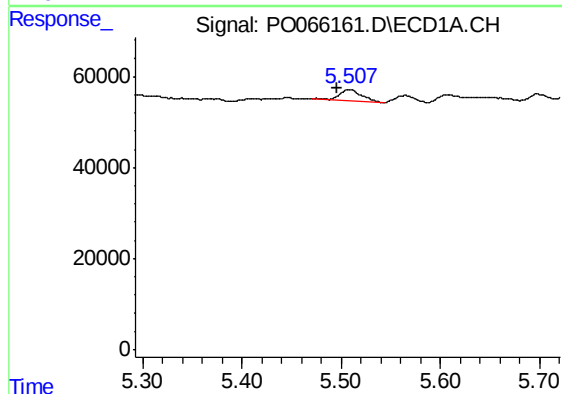
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



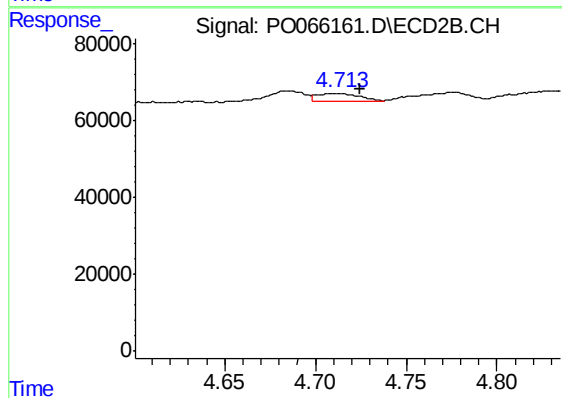
#5 AR-1016-3

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 68223
Conc: 49.01 ng/ml



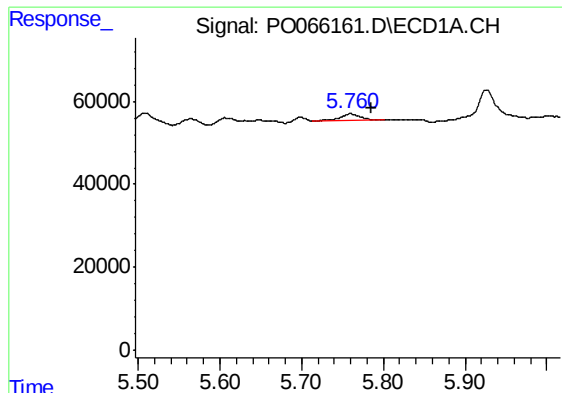
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 38328
Conc: 38.75 ng/ml



#6 AR-1016-4

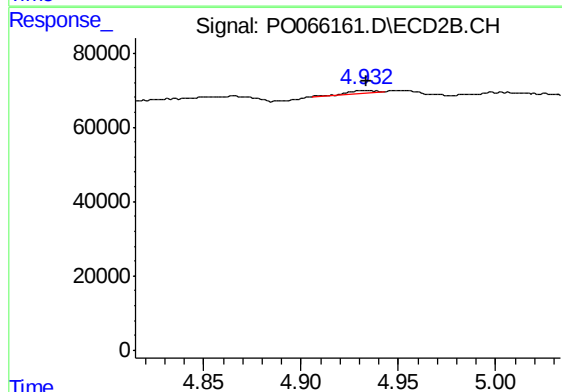
R.T.: 4.713 min
Delta R.T.: -0.012 min
Response: 33725
Conc: 29.19 ng/ml



#7 AR-1016-5

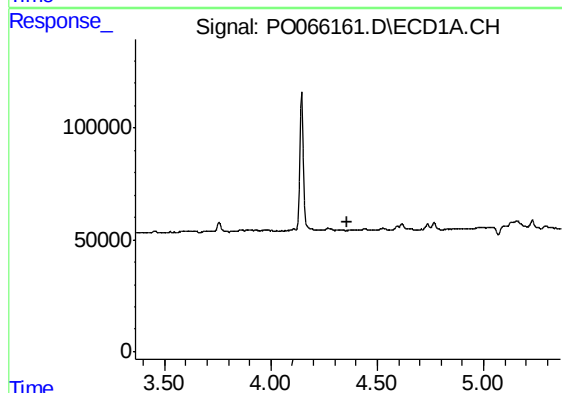
R.T.: 5.759 min
Delta R.T.: -0.026 min
Response: 30563
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



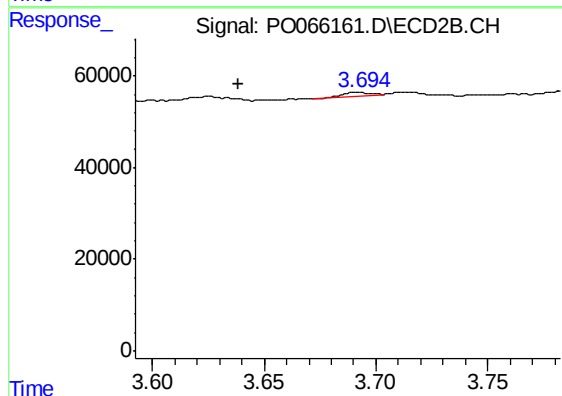
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 7069
Conc: 4.74 ng/ml



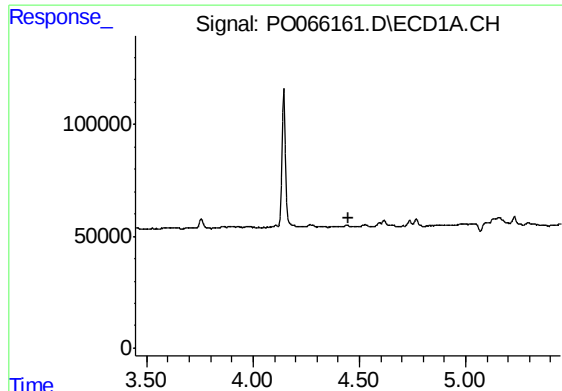
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

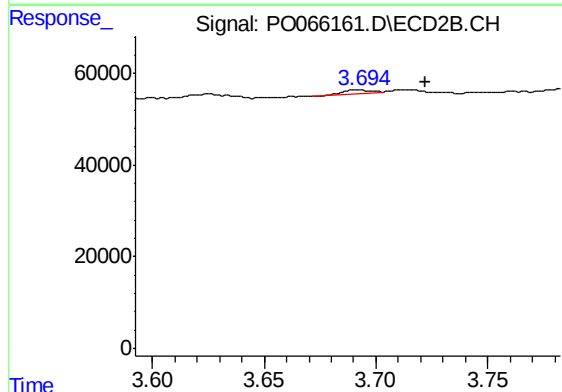
R.T.: 3.691 min
Delta R.T.: 0.052 min
Response: 6914
Conc: 13.67 ng/ml



#9 AR-1221-2

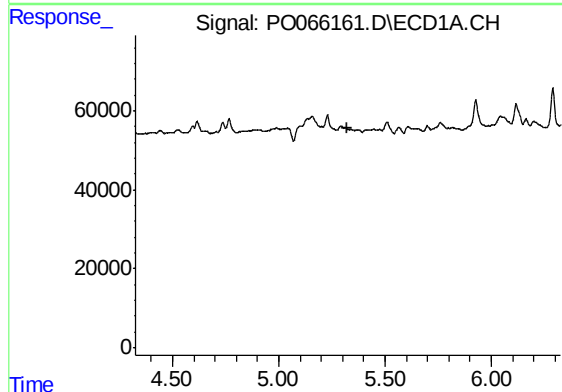
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



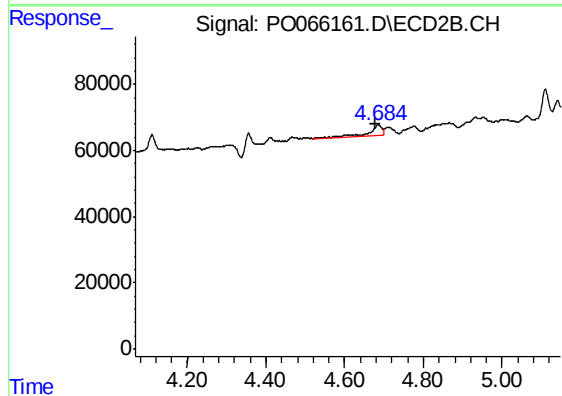
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: -0.031 min
Response: 6914
Conc: 18.57 ng/ml



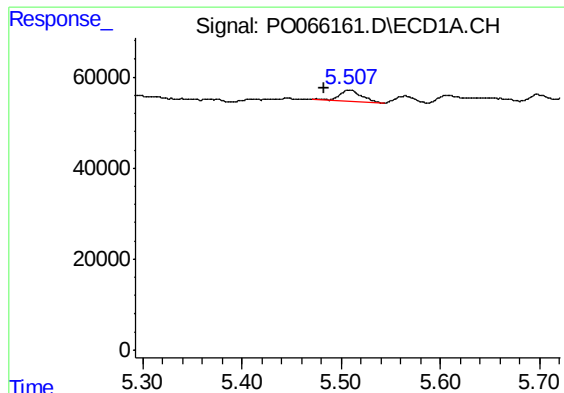
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

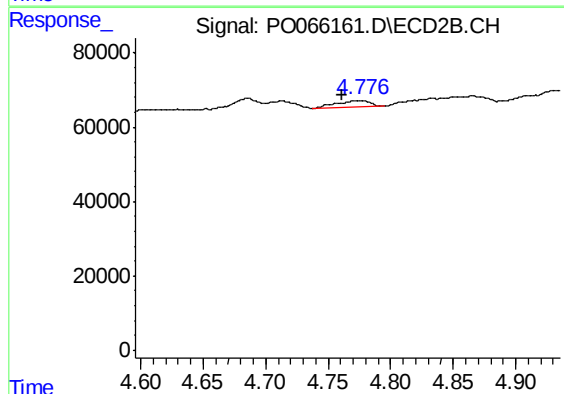
R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 68223
Conc: 122.37 ng/ml



#14 AR-1232-4

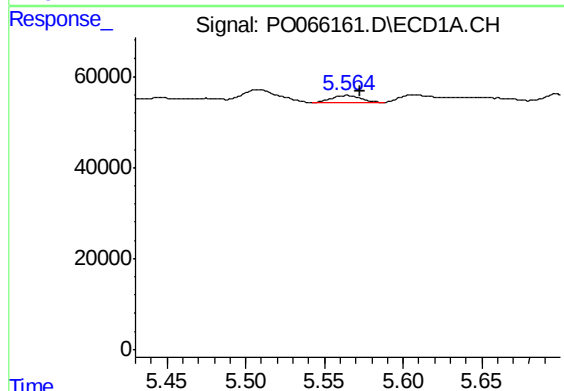
R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 38328
Conc: 93.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



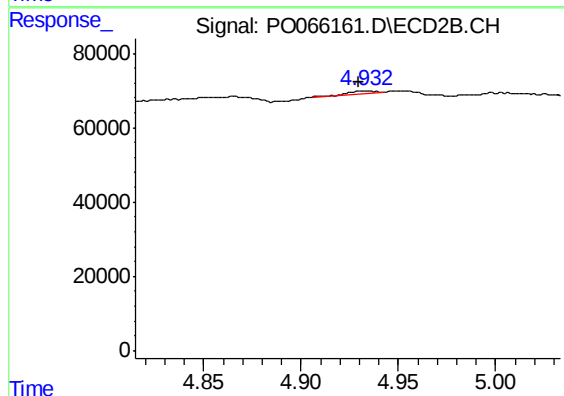
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 33992
Conc: 70.43 ng/ml



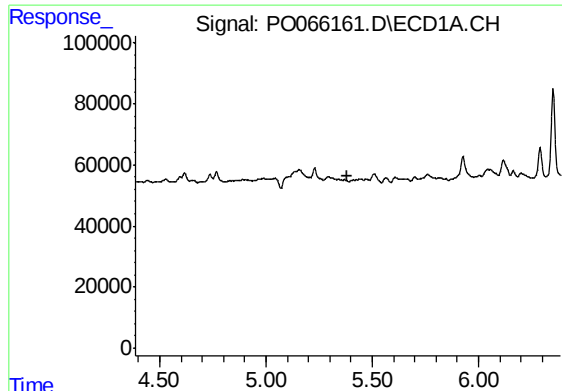
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 22888
Conc: 83.58 ng/ml



#15 AR-1232-5

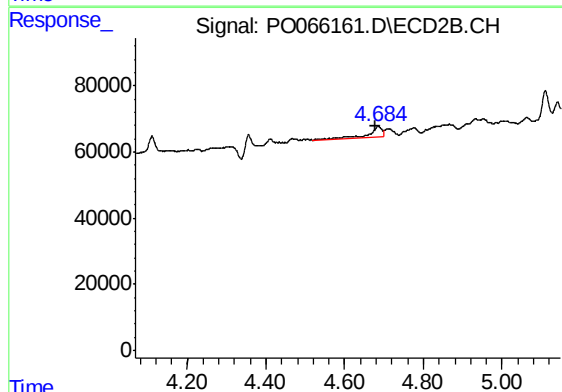
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 7069
Conc: 13.71 ng/ml



#18 AR-1242-3

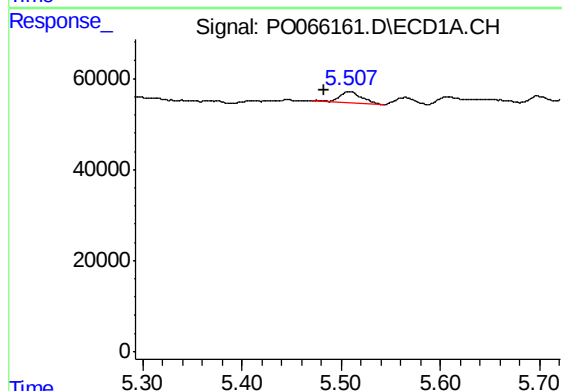
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



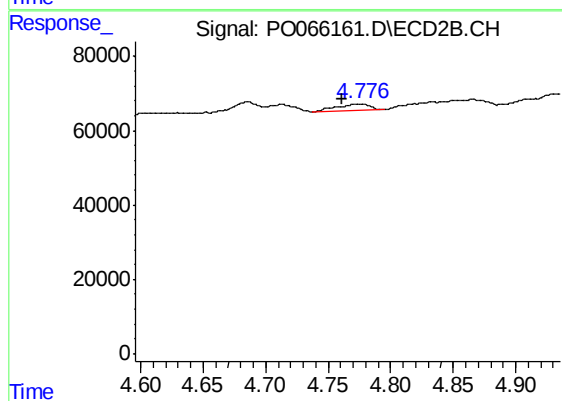
#18 AR-1242-3

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 68223
Conc: 64.19 ng/ml



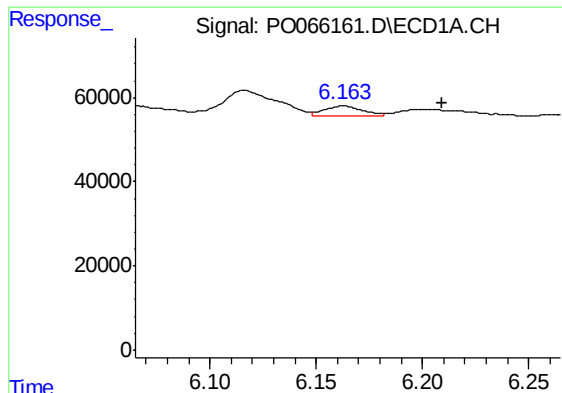
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 38328
Conc: 50.23 ng/ml



#19 AR-1242-4

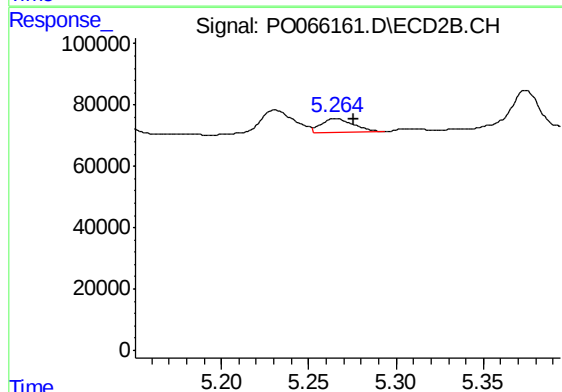
R.T.: 4.776 min
Delta R.T.: 0.015 min
Response: 33992
Conc: 33.07 ng/ml



#20 AR-1242-5

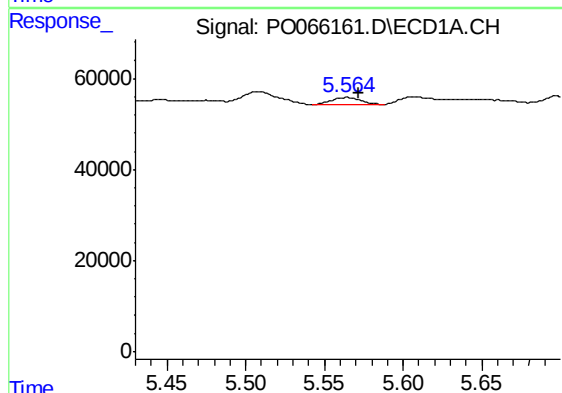
R.T.: 6.163 min
Delta R.T.: -0.046 min
Response: 29932
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



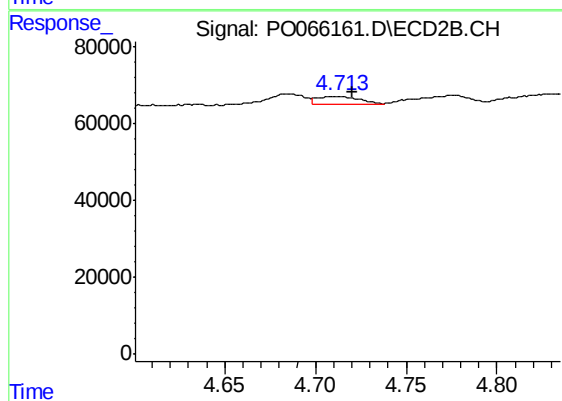
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 60073
Conc: 43.44 ng/ml



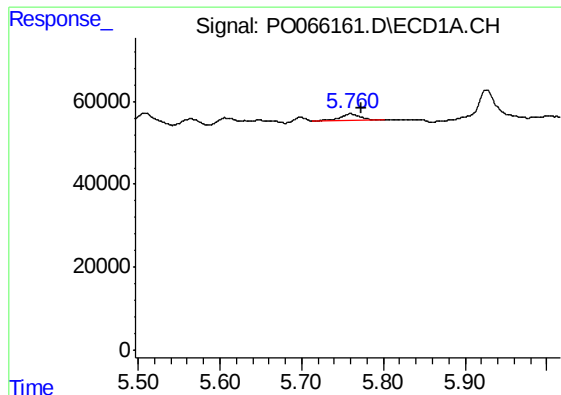
#22 AR-1248-2

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 22888
Conc: 21.11 ng/ml



#22 AR-1248-2

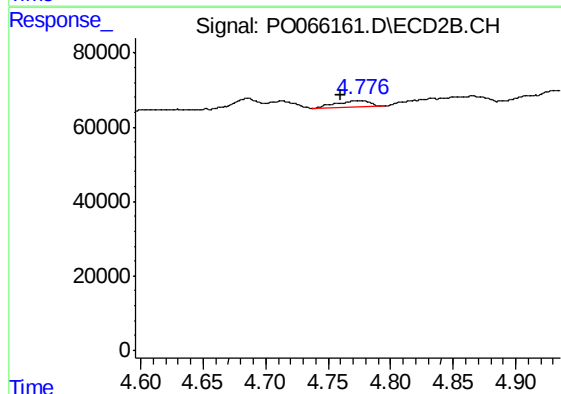
R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 33725
Conc: 22.70 ng/ml



#23 AR-1248-3

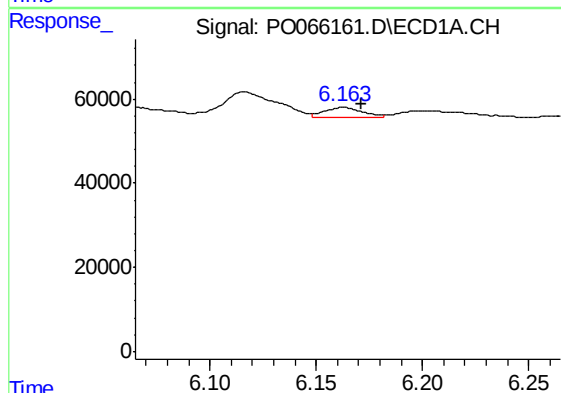
R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 30563
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



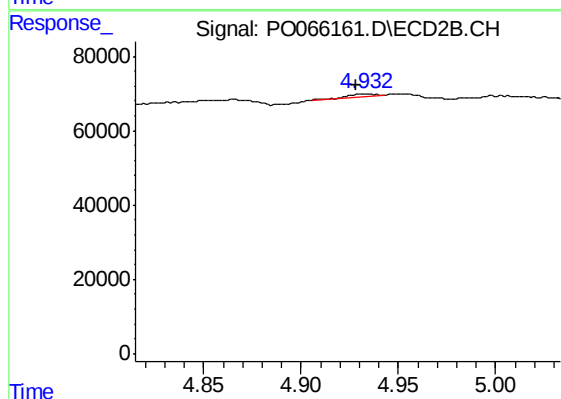
#23 AR-1248-3

R.T.: 4.776 min
Delta R.T.: 0.016 min
Response: 33992
Conc: 22.73 ng/ml



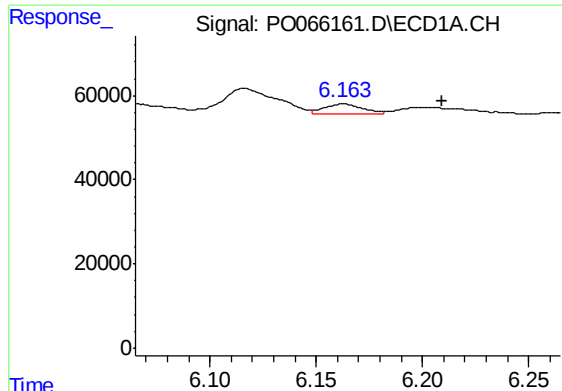
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 29932
Conc: 18.96 ng/ml



#24 AR-1248-4

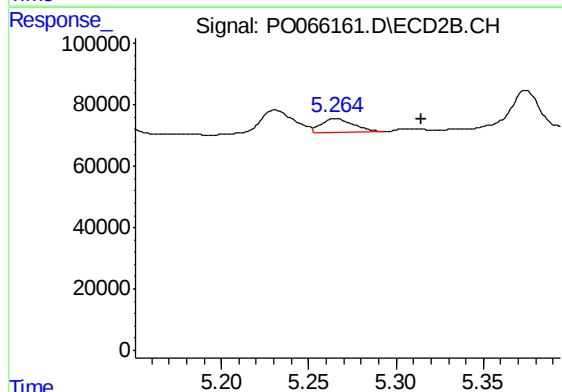
R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 7069
Conc: 3.92 ng/ml



#25 AR-1248-5

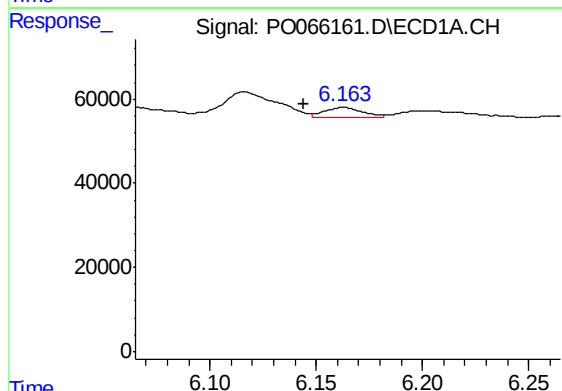
R.T.: 6.163 min
Delta R.T.: -0.046 min
Response: 29932
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



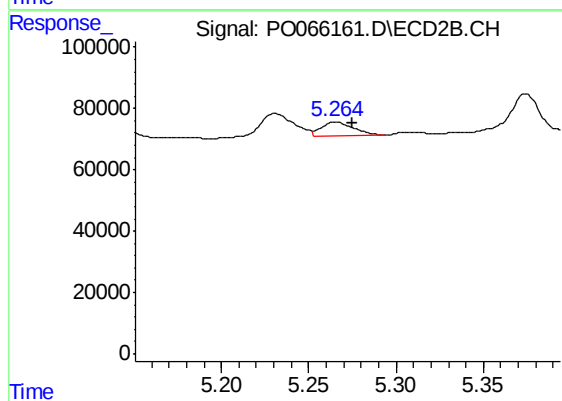
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.049 min
Response: 60073
Conc: 30.72 ng/ml



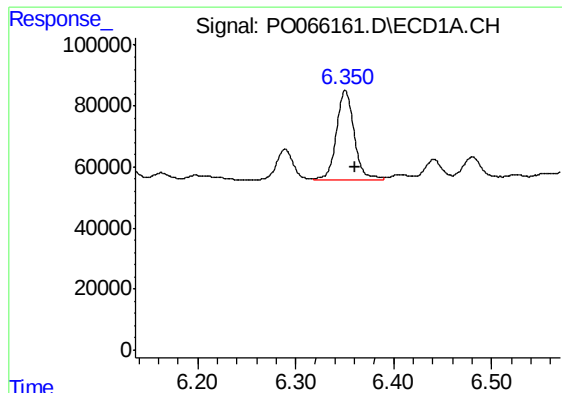
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: 0.019 min
Response: 29932
Conc: 19.26 ng/ml



#26 AR-1254-1

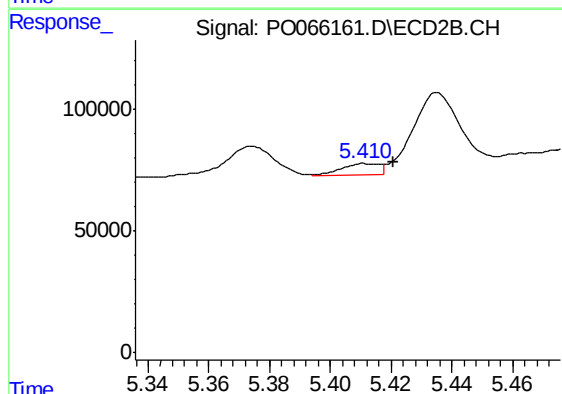
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 60073
Conc: 18.87 ng/ml



#27 AR-1254-2

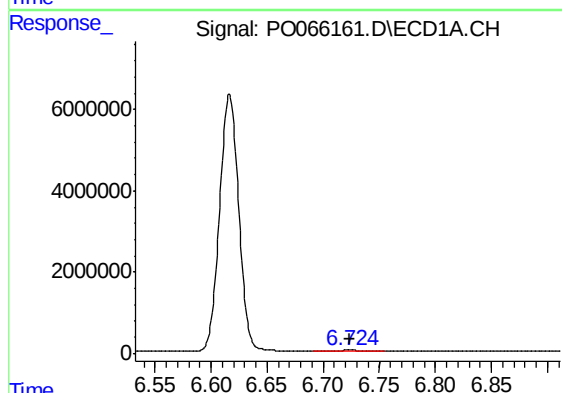
R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 369905
Conc: 148.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



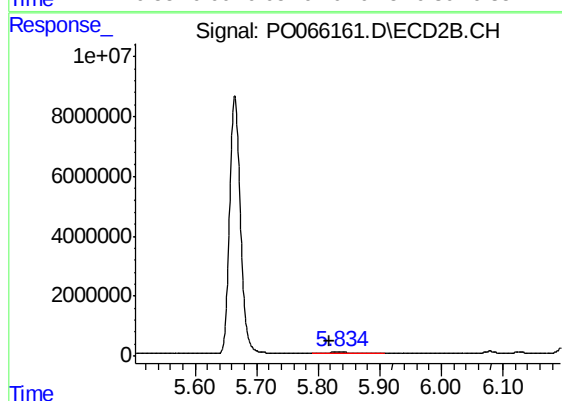
#27 AR-1254-2

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 41711
Conc: 14.21 ng/ml



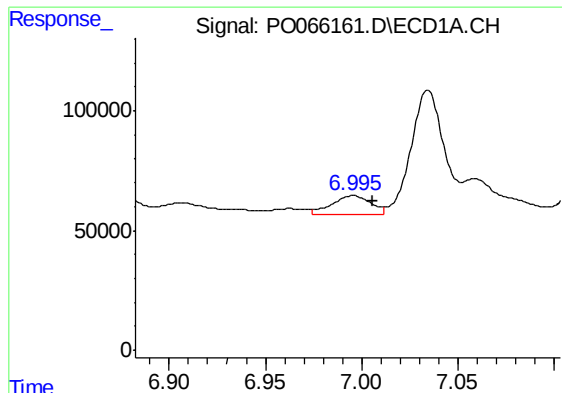
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 395352
Conc: 147.96 ng/ml



#28 AR-1254-3

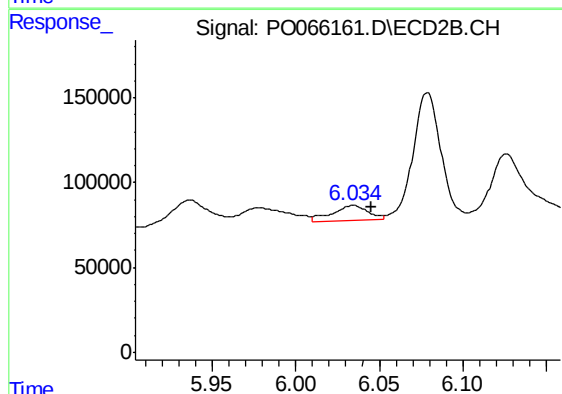
R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 1041293
Conc: 226.75 ng/ml



#29 AR-1254-4

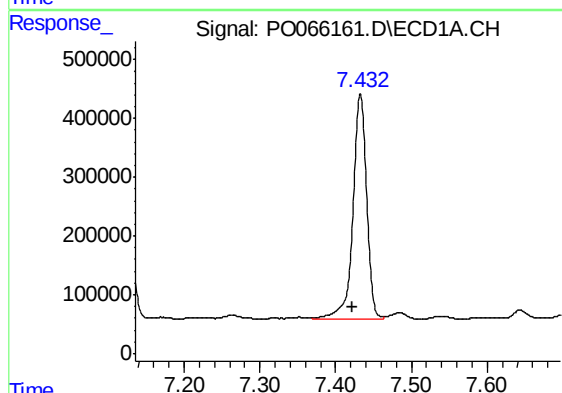
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 109355
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



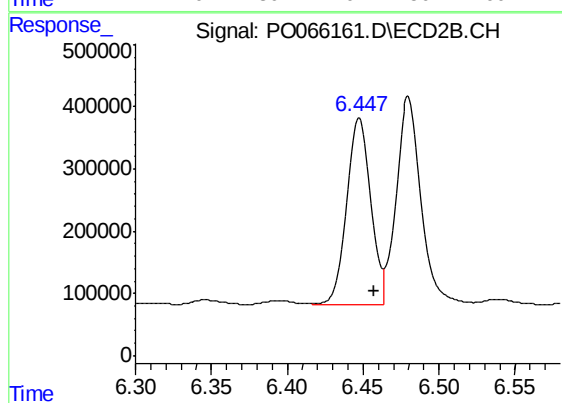
#29 AR-1254-4

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 123080
Conc: 39.06 ng/ml



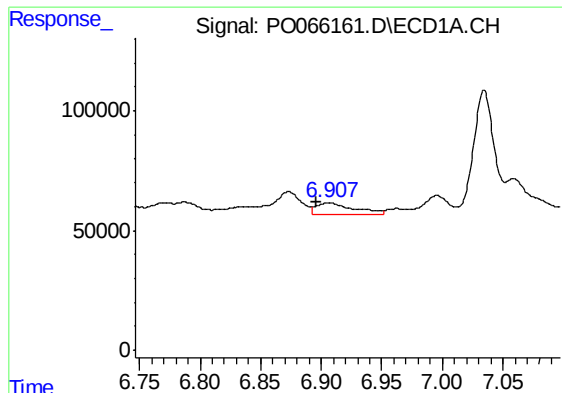
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: 0.011 min
Response: 4826721
Conc: 2115.35 ng/ml



#30 AR-1254-5

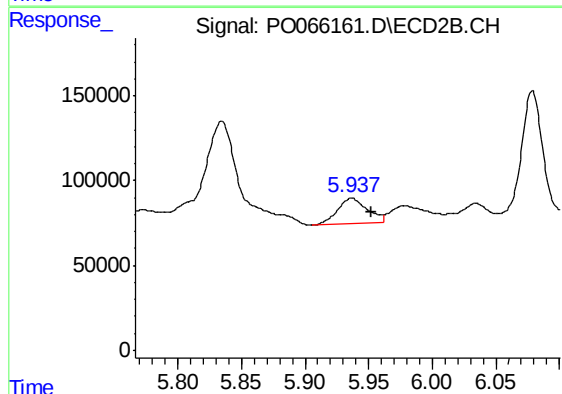
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 3263667
Conc: 770.56 ng/ml



#31 AR-1260-1

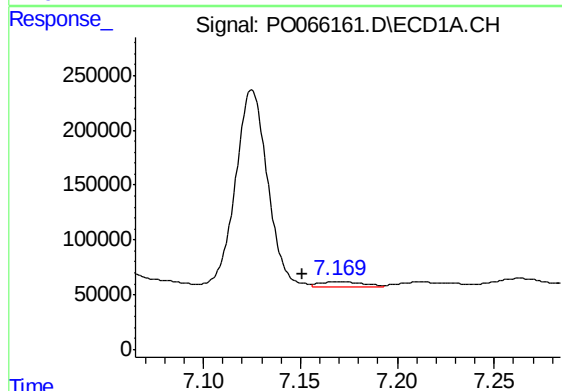
R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 110290
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



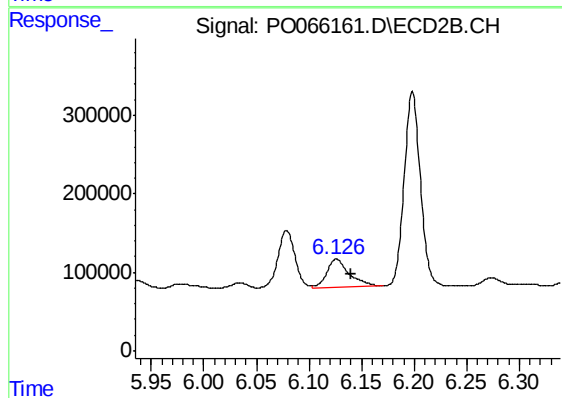
#31 AR-1260-1

R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 242430
Conc: 75.36 ng/ml



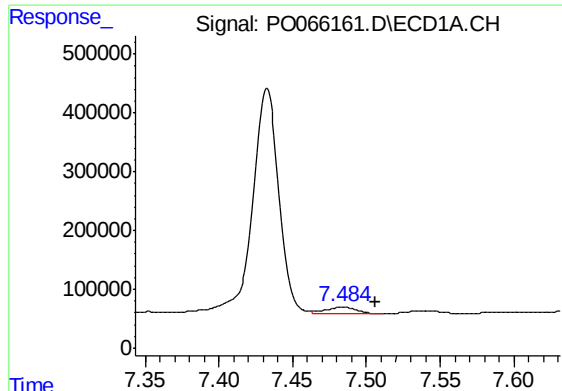
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.019 min
Response: 72297
Conc: 26.24 ng/ml



#32 AR-1260-2

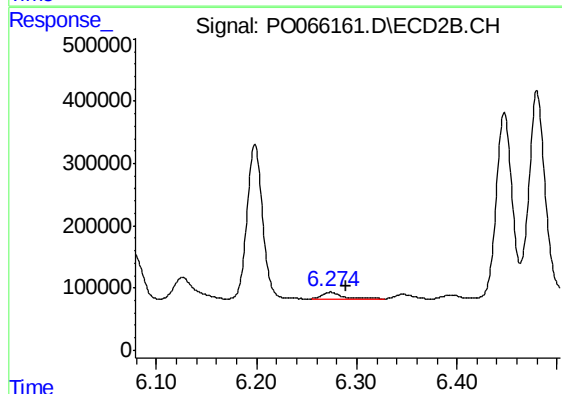
R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 528290
Conc: 117.25 ng/ml



#33 AR-1260-3

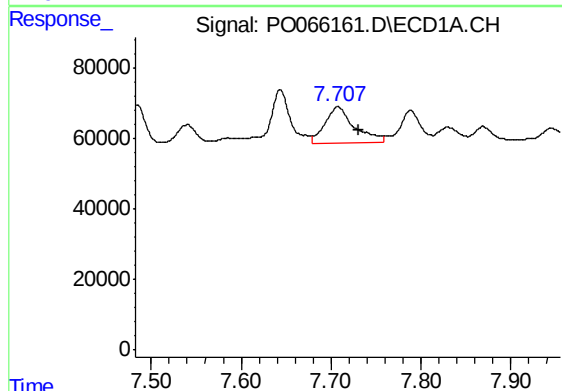
R.T.: 7.484 min
Delta R.T.: -0.022 min
Response: 176012
Conc: 76.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



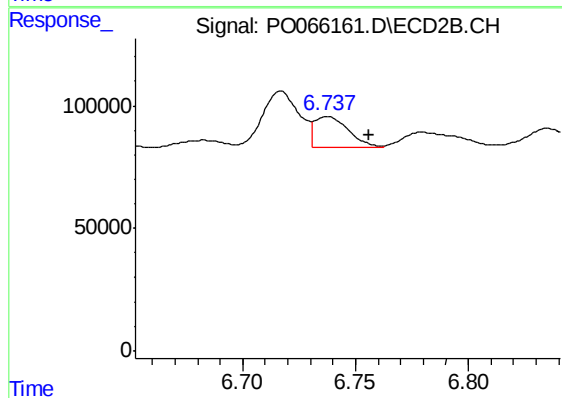
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 144933
Conc: 38.45 ng/ml



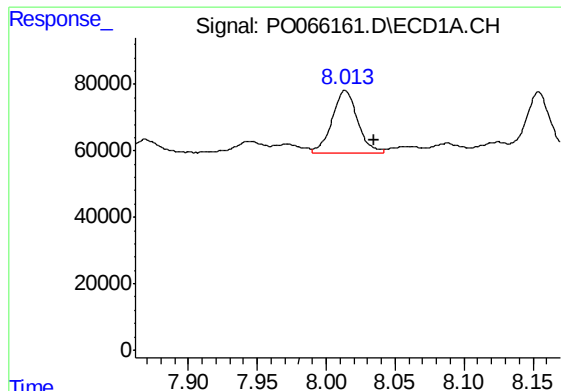
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.023 min
Response: 235948
Conc: 103.51 ng/ml



#34 AR-1260-4

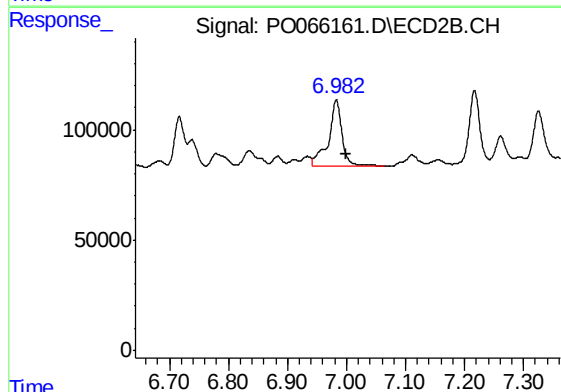
R.T.: 6.738 min
Delta R.T.: -0.018 min
Response: 132603
Conc: 42.37 ng/ml



#35 AR-1260-5

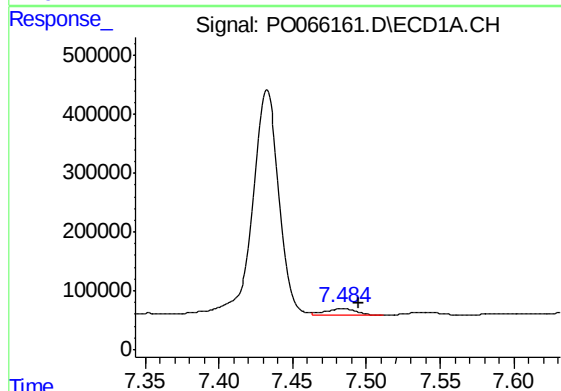
R.T.: 8.014 min
Delta R.T.: -0.021 min
Response: 240681
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



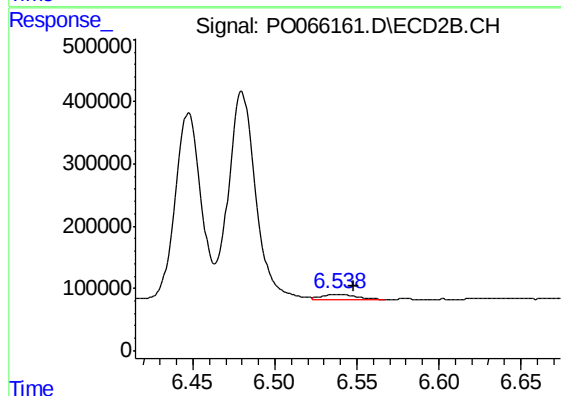
#35 AR-1260-5

R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 494156
Conc: 59.67 ng/ml



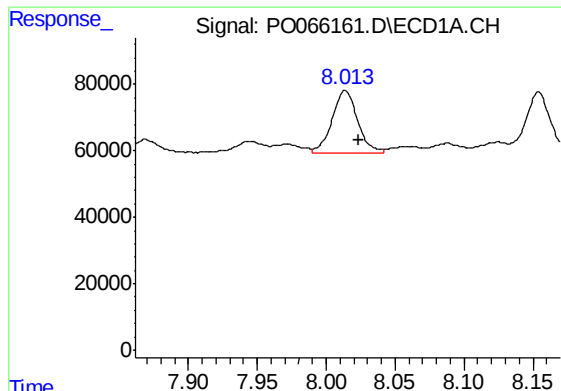
#36 AR-1262-1

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 176012
Conc: 53.38 ng/ml



#36 AR-1262-1

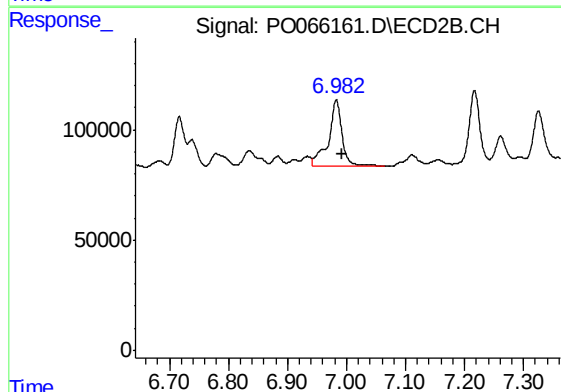
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 114984
Conc: 54.58 ng/ml



#37 AR-1262-2

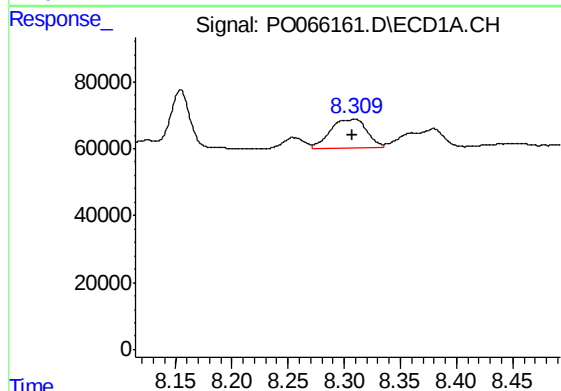
R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 240681
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



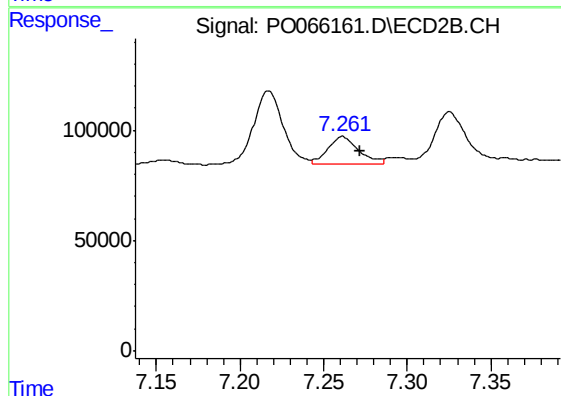
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 494156
Conc: 52.22 ng/ml



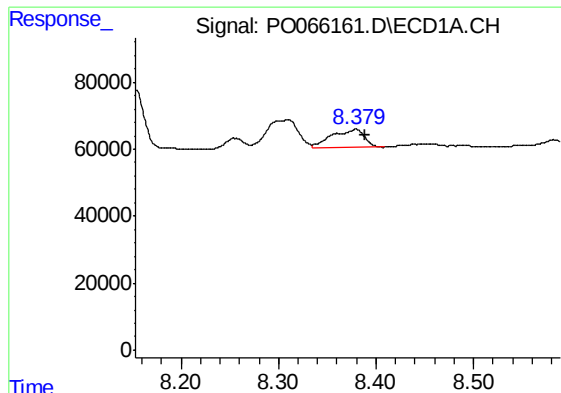
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 192535
Conc: 53.50 ng/ml



#38 AR-1262-3

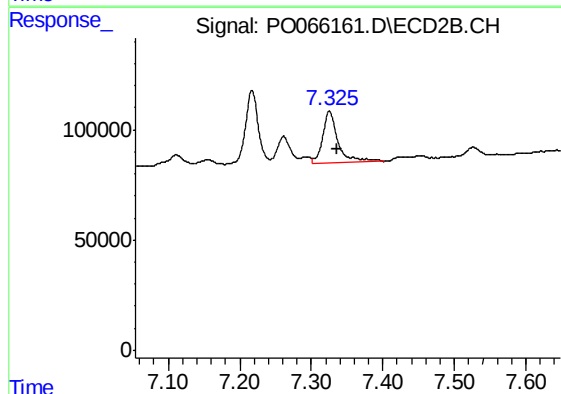
R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 159633
Conc: 41.48 ng/ml



#39 AR-1262-4

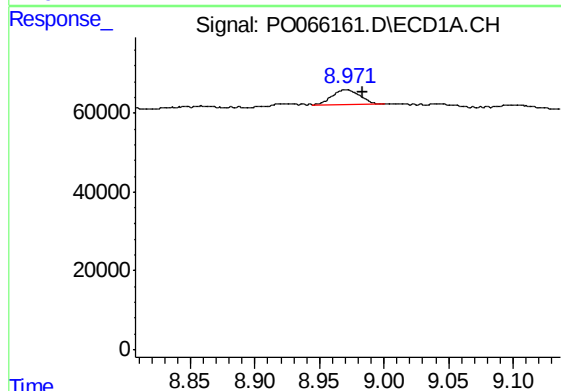
R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 128621
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



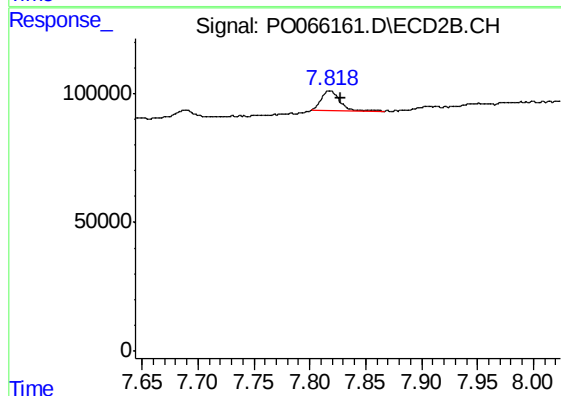
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 349181
Conc: 53.13 ng/ml



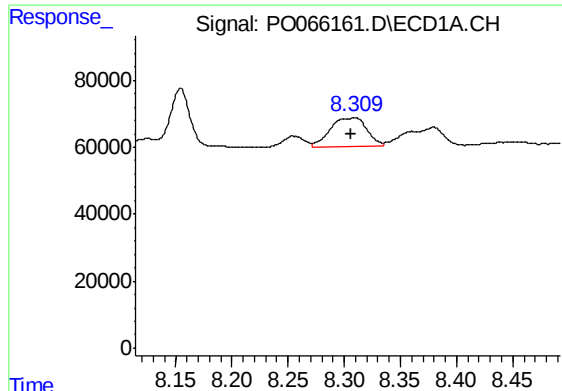
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: -0.013 min
Response: 59995
Conc: 31.57 ng/ml



#40 AR-1262-5

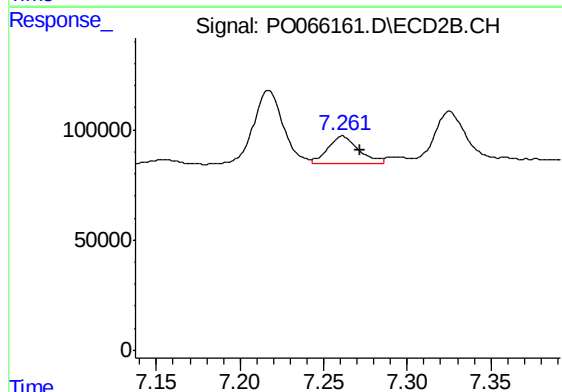
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 84689
Conc: 30.03 ng/ml



#41 AR-1268-1

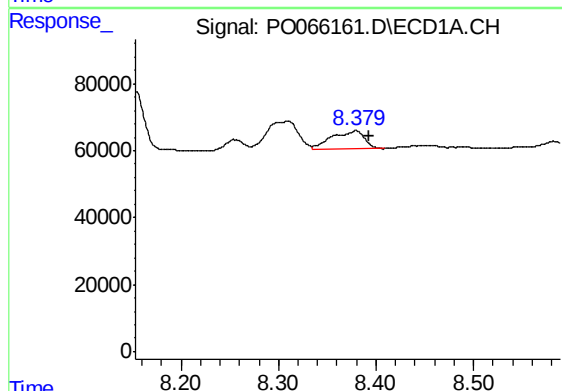
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 192535
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



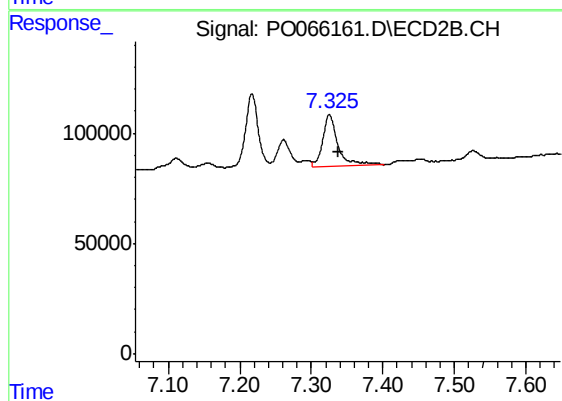
#41 AR-1268-1

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 159633
Conc: 13.29 ng/ml



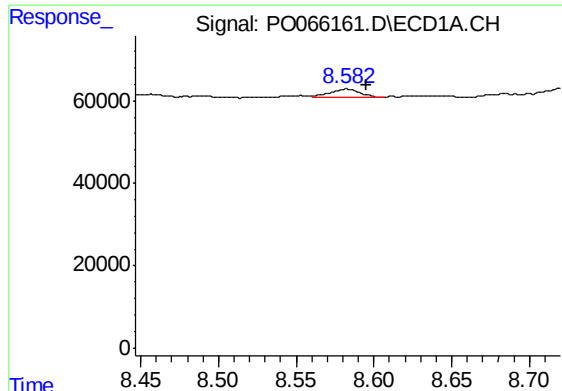
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 128621
Conc: 21.35 ng/ml



#42 AR-1268-2

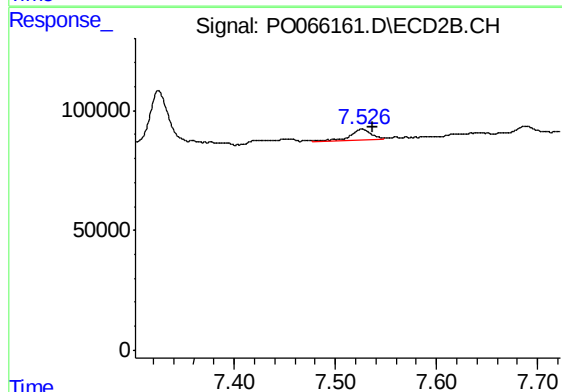
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 349181
Conc: 33.81 ng/ml



#43 AR-1268-3

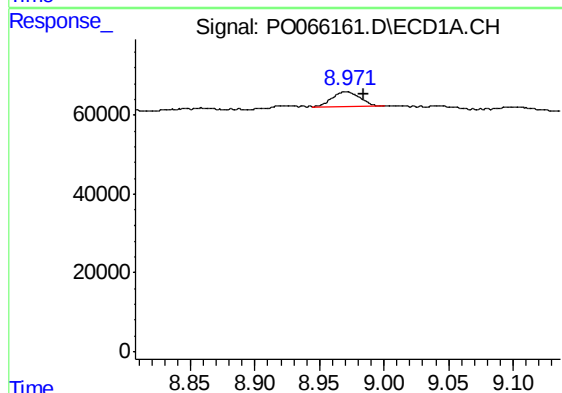
R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 28958
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



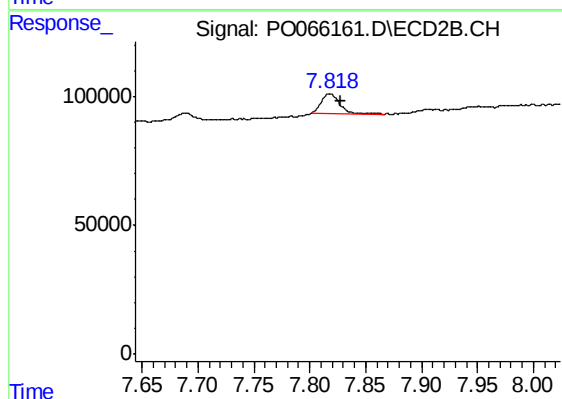
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 57073
Conc: 6.55 ng/ml



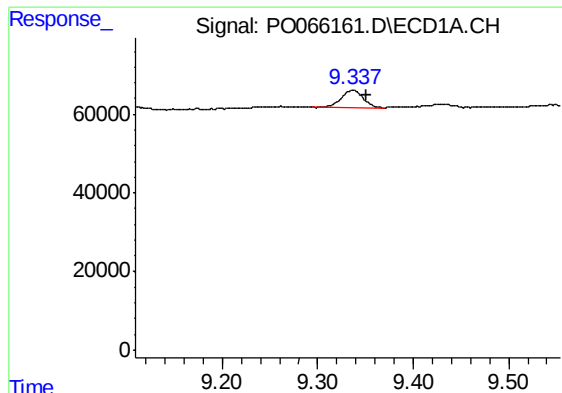
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: -0.013 min
Response: 59995
Conc: 28.37 ng/ml



#44 AR-1268-4

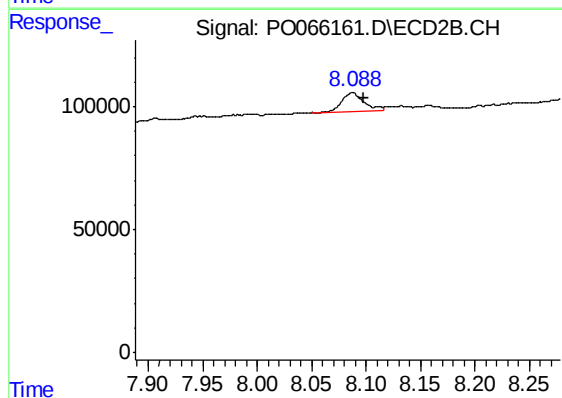
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 84689
Conc: 25.64 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.015 min
Response: 72500
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-01-A



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 105425
Conc: 4.26 ng/ml