

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 14:15
 Operator : DD\AJ
 Sample : L1318-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RAINEY-PARK-BH-05-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:21:49 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...	4.150	3.423	642494	979533	22.055	23.947
2)	SA Decachlor...	9.639	8.318	691533	904568	17.548	15.433
Target Compounds							
3)	L1 AR-1016-1	5.234	0.000	47033	0	35.791	N.D. #
5)	L1 AR-1016-3	0.000	4.713	0	23468	N.D.	16.857 #
6)	L1 AR-1016-4	0.000	4.713	0	23468	N.D.	20.313 #
8)	L2 AR-1221-1	0.000	3.601	0	6901	N.D.	13.648 #
9)	L2 AR-1221-2	0.000	3.715	0	16035	N.D.	43.066 #
10)	L2 AR-1221-3	0.000	3.786	0	10121	N.D.	8.464 #
11)	L3 AR-1232-1	0.000	3.786	0	10121	N.D.	10.895 #
12)	L3 AR-1232-2	4.993	0.000	30424	0	72.995	N.D. #
13)	L3 AR-1232-3	0.000	4.713	0	23468	N.D.	42.095 #
14)	L3 AR-1232-4	0.000	4.756	0	7975	N.D.	16.524 #
16)	L4 AR-1242-1	5.234	0.000	47033	0	46.438	N.D. #
18)	L4 AR-1242-3	0.000	4.713	0	23468	N.D.	22.079 #
19)	L4 AR-1242-4	0.000	4.756	0	7975	N.D.	7.758 #
20)	L4 AR-1242-5	0.000	5.267	0	42213	N.D.	30.527 #
21)	L5 AR-1248-1	5.234	0.000	47033	0	61.694	N.D. #
22)	L5 AR-1248-2	0.000	4.713	0	23468	N.D.	15.796 #
23)	L5 AR-1248-3	0.000	4.756	0	7975	N.D.	5.334 #
24)	L5 AR-1248-4	6.138	0.000	29957	0	18.980	N.D. #
25)	L5 AR-1248-5	0.000	5.267	0	42213	N.D.	21.585 #
26)	L6 AR-1254-1	6.138	5.267	29957	42213	19.281	13.261 #
27)	L6 AR-1254-2	6.356	5.414	91850	30629	36.964	10.437 #
28)	L6 AR-1254-3	6.726	5.811	115357	51261	43.171	11.162 #
29)	L6 AR-1254-4	7.001	6.037	46429	94624	20.107	30.031 #
30)	L6 AR-1254-5	7.437	6.450	223359	210752	97.889	49.759 #
31)	L7 AR-1260-1	6.880	5.941	18284	128566	9.119	39.966 #
32)	L7 AR-1260-2	7.131	6.129	361475	98325	131.196	21.822 #
33)	L7 AR-1260-3	7.437	6.275	223359	30324	97.551	8.045 #
34)	L7 AR-1260-4	0.000	6.782	0	21264	N.D.	6.795 #
35)	L7 AR-1260-5	0.000	6.986	0	27713	N.D.	3.347 #
36)	L8 AR-1262-1	7.437	6.482	223359	192541	67.739	91.392 #
37)	L8 AR-1262-2	0.000	6.986	0	27713	N.D.	2.929 #
38)	L8 AR-1262-3	0.000	7.265	0	11983	N.D.	3.114 #
39)	L8 AR-1262-4	0.000	7.327	0	19800	N.D.	3.013 #
40)	L8 AR-1262-5	0.000	7.769	0	2283	N.D.	0.809 #
41)	L9 AR-1268-1	0.000	7.265	0	11983	N.D.	0.998 #
42)	L9 AR-1268-2	0.000	7.327	0	19800	N.D.	1.917 #
43)	L9 AR-1268-3	0.000	7.485	0	5195	N.D.	0.596 #
44)	L9 AR-1268-4	0.000	7.769	0	2283	N.D.	0.691 #
45)	L9 AR-1268-5	0.000	8.094	0	27207	N.D.	1.098 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
Data File : P0066155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 14:15
Operator : DD\AJ
Sample : L1318-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:21:49 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
----------	------	------	--------	--------	-------	-------

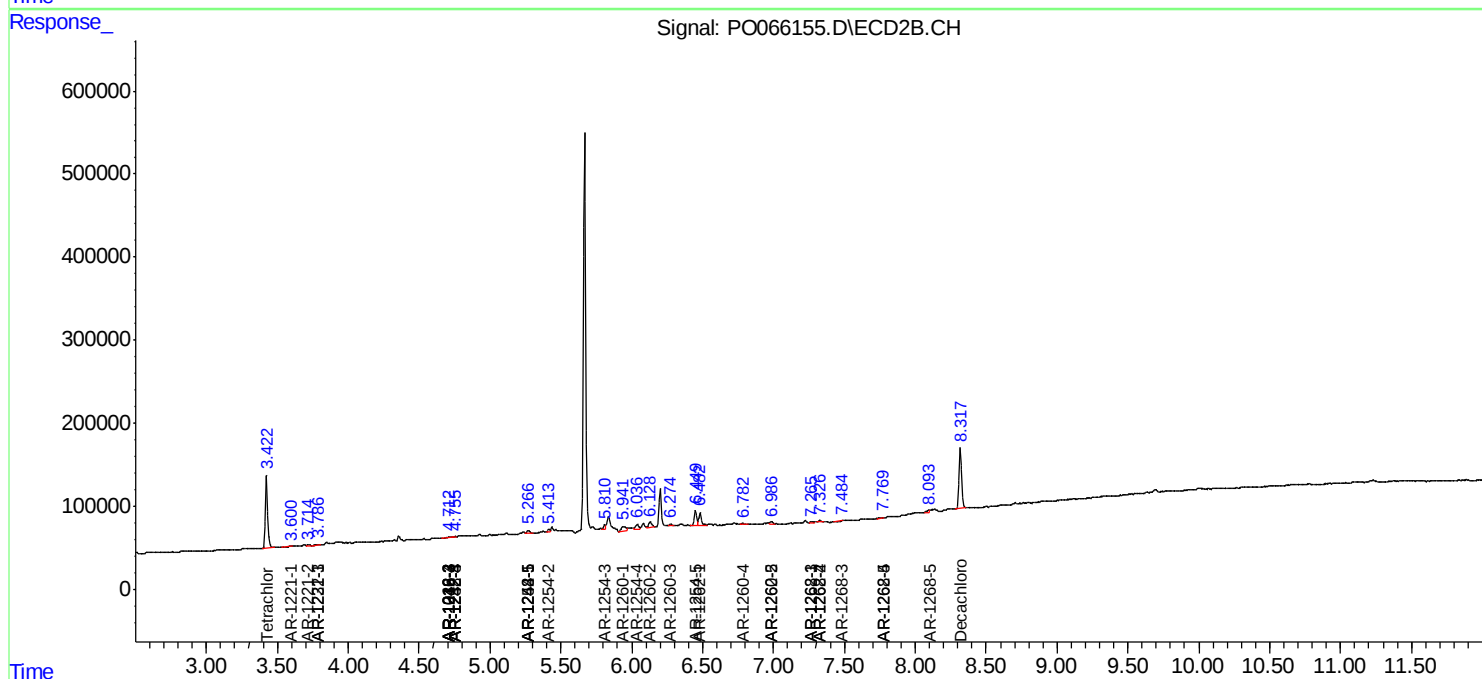
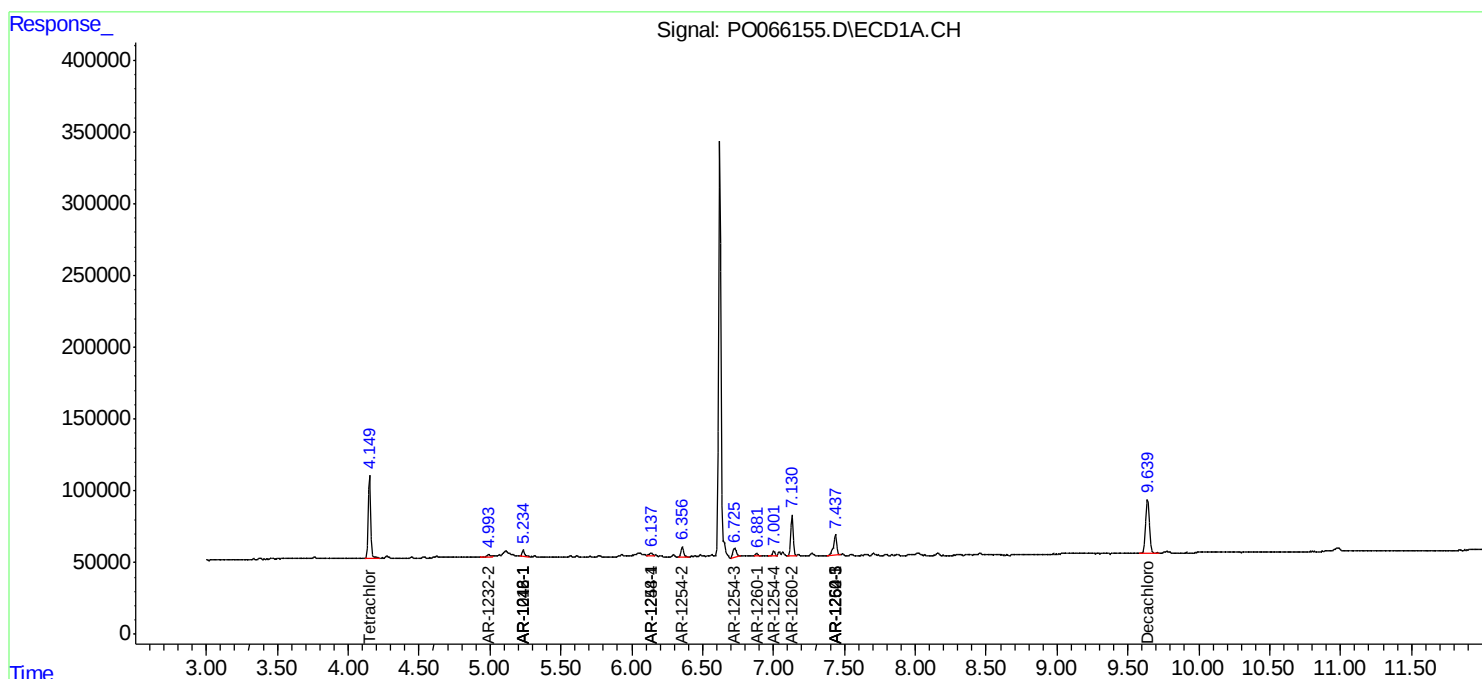
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

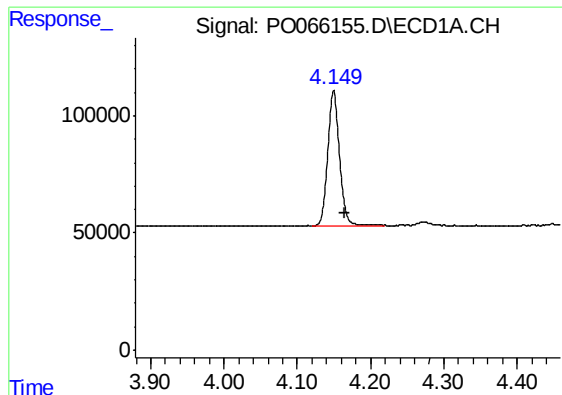
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 14:15
Operator : DD\AJ
Sample : L1318-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:21:49 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

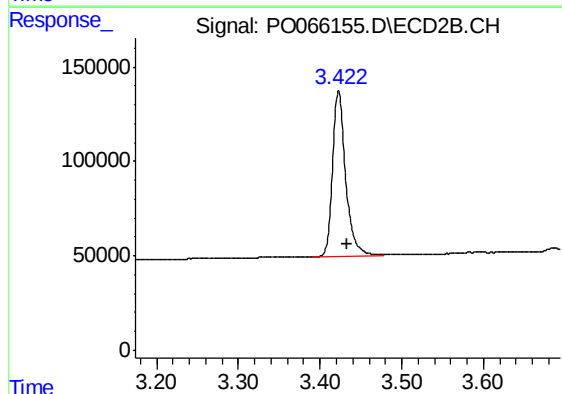




#1 Tetrachloro-m-xylene

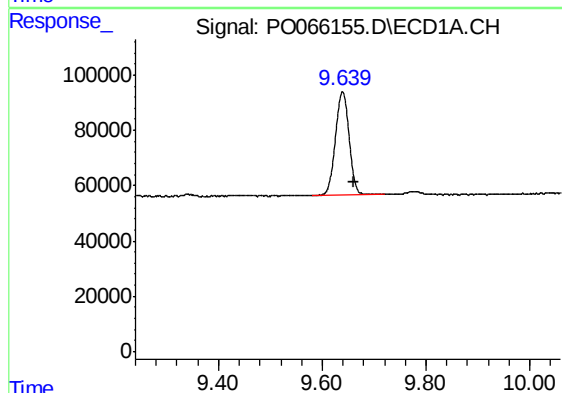
R.T.: 4.150 min
Delta R.T.: -0.015 min
Response: 642494
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



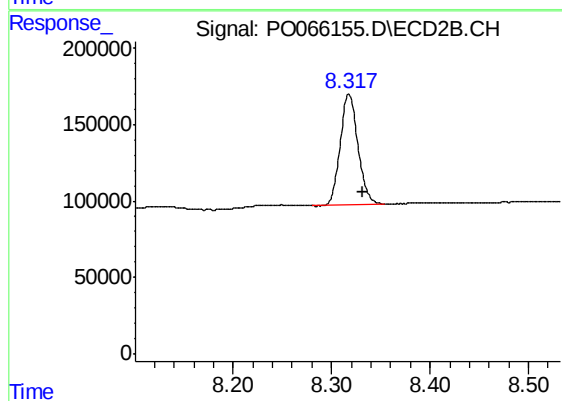
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 979533
Conc: 23.95 ng/ml



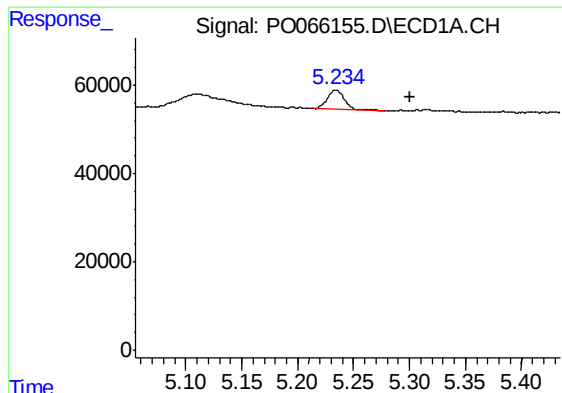
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.022 min
Response: 691533
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

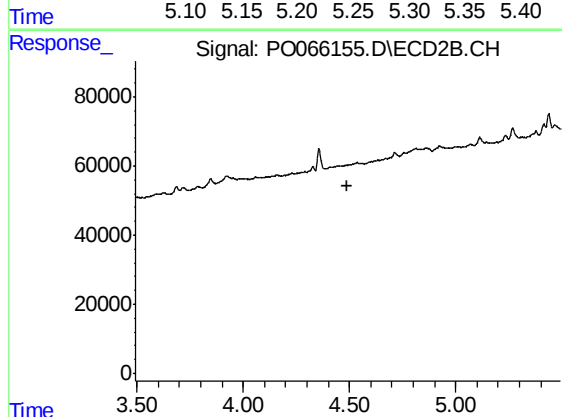
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 904568
Conc: 15.43 ng/ml



#3 AR-1016-1

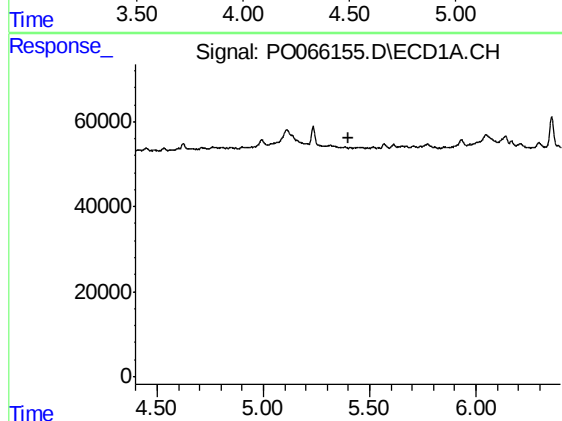
R.T.: 5.234 min
Delta R.T.: -0.066 min
Response: 47033
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



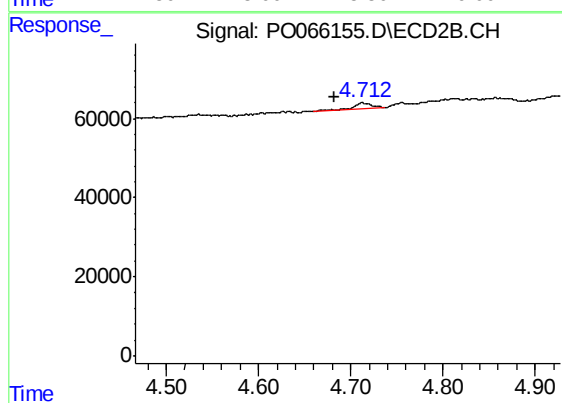
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



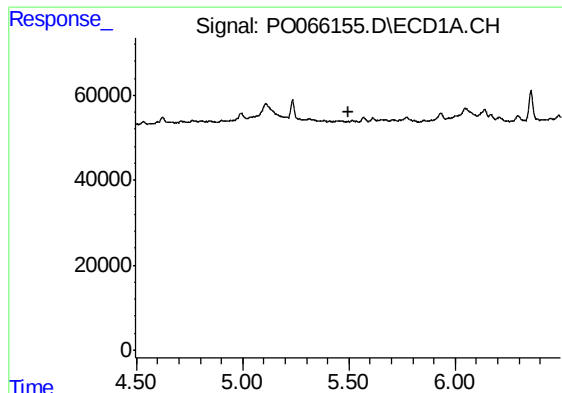
#5 AR-1016-3

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



#5 AR-1016-3

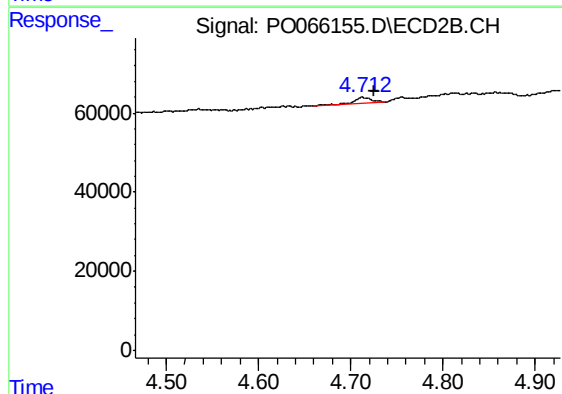
R.T.: 4.713 min
Delta R.T.: 0.030 min
Response: 23468
Conc: 16.86 ng/ml



#6 AR-1016-4

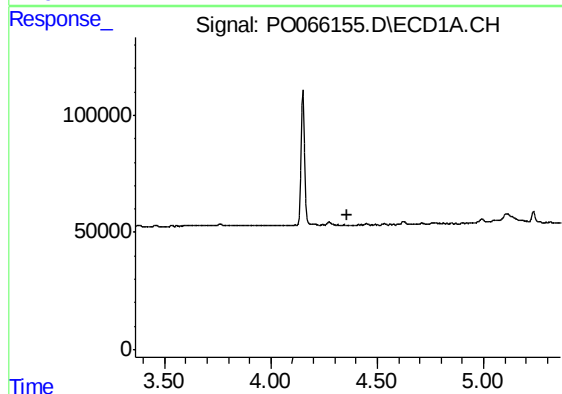
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



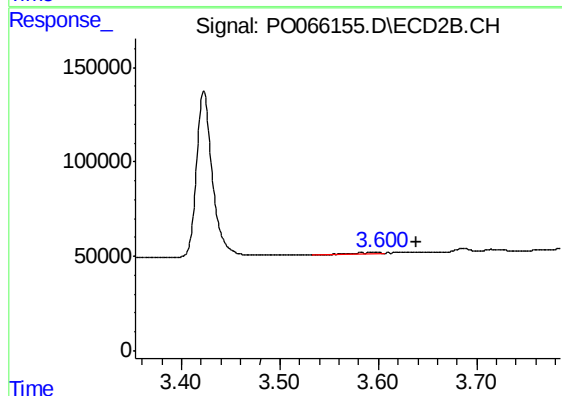
#6 AR-1016-4

R.T.: 4.713 min
Delta R.T.: -0.012 min
Response: 23468
Conc: 20.31 ng/ml



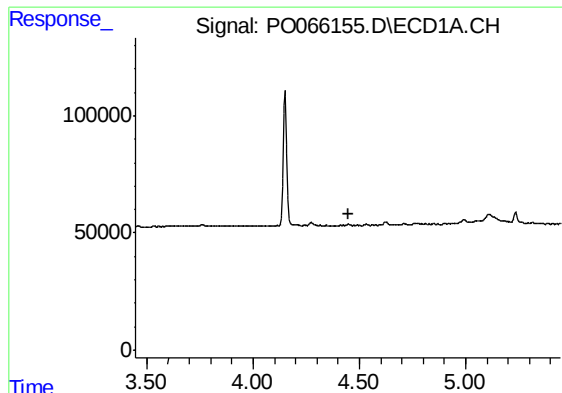
#8 AR-1221-1

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



#8 AR-1221-1

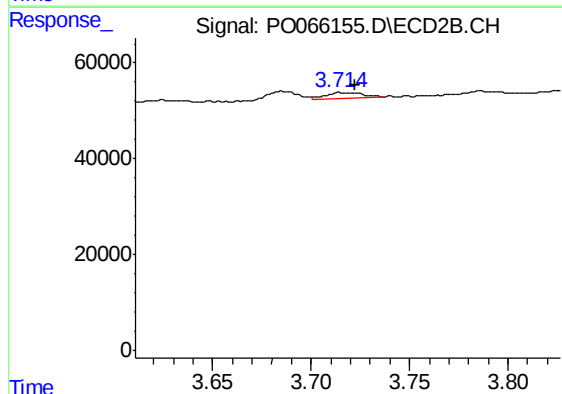
R.T.: 3.601 min
Delta R.T.: -0.038 min
Response: 6901
Conc: 13.65 ng/ml



#9 AR-1221-2

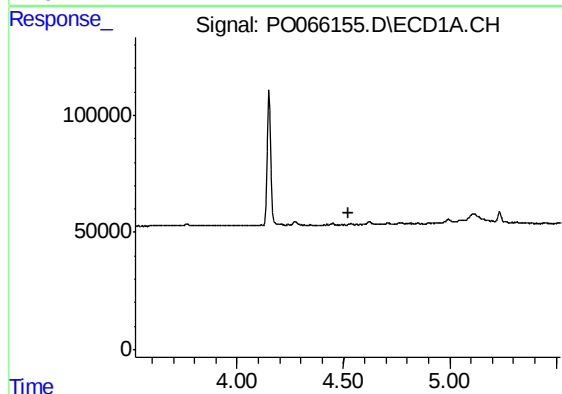
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



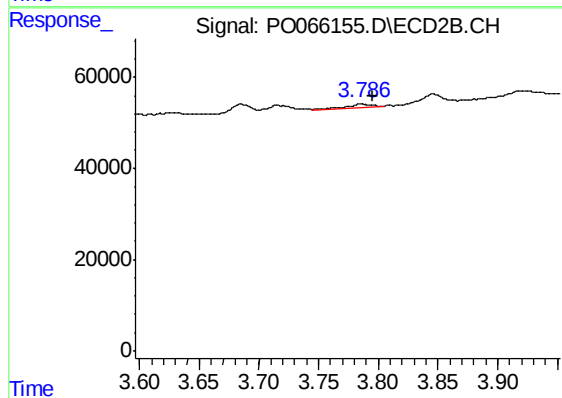
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 16035
Conc: 43.07 ng/ml



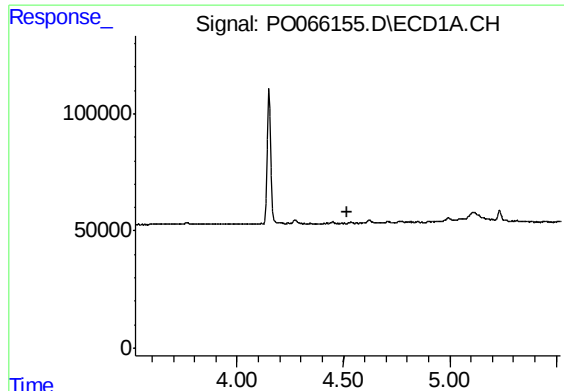
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

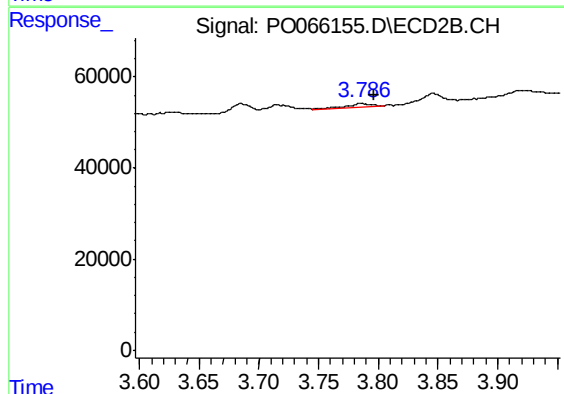
R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 10121
Conc: 8.46 ng/ml



#11 AR-1232-1

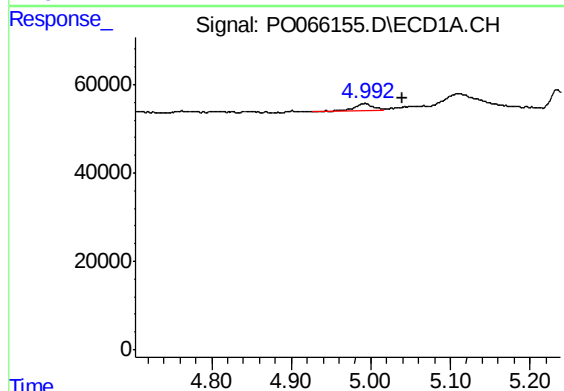
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



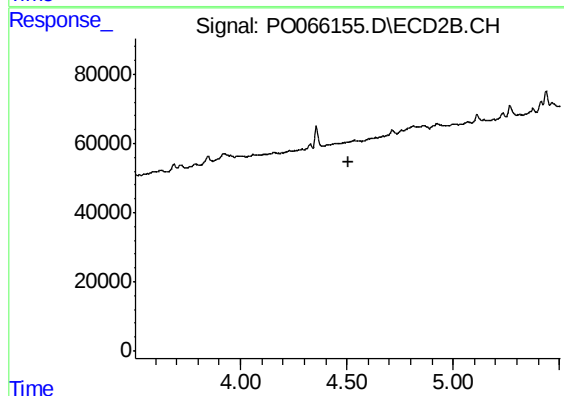
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 10121
Conc: 10.90 ng/ml



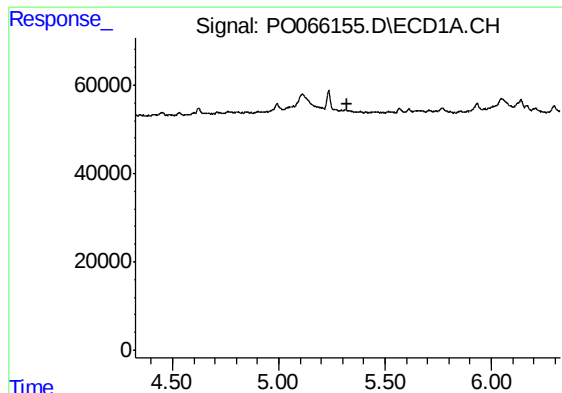
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.047 min
Response: 30424
Conc: 73.00 ng/ml



#12 AR-1232-2

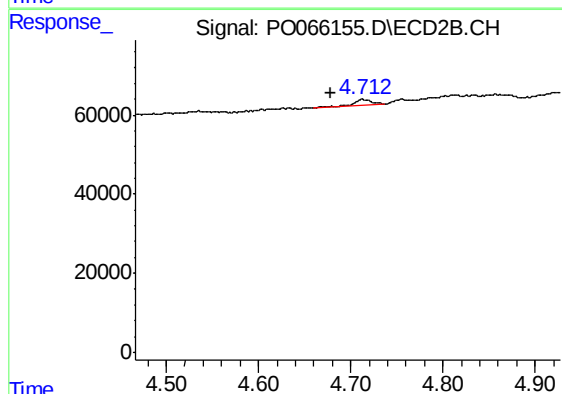
R.T.: 0.000 min
Exp R.T. : 4.506 min
Response: 0
Conc: N.D.



#13 AR-1232-3

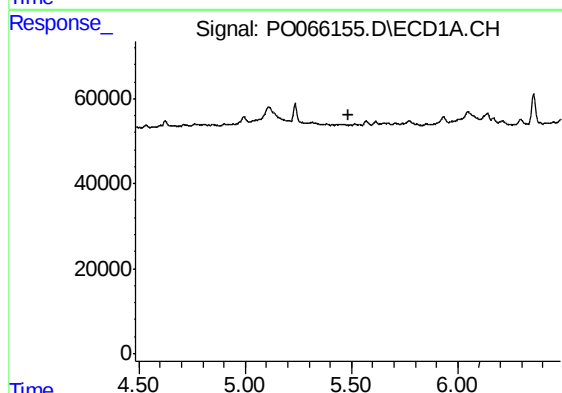
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



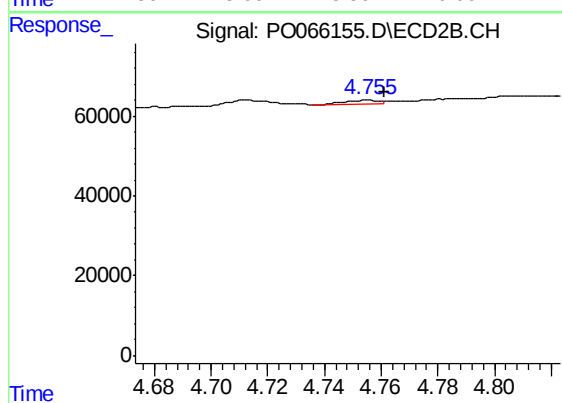
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: 0.034 min
Response: 23468
Conc: 42.09 ng/ml



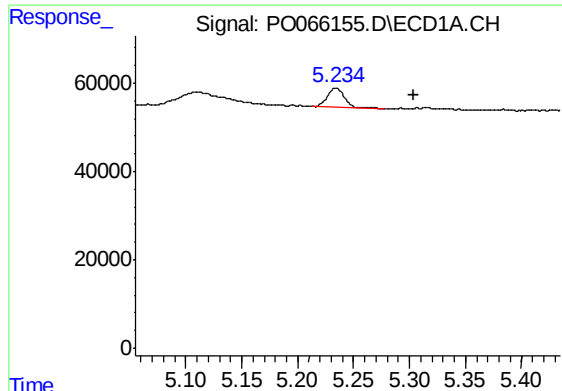
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

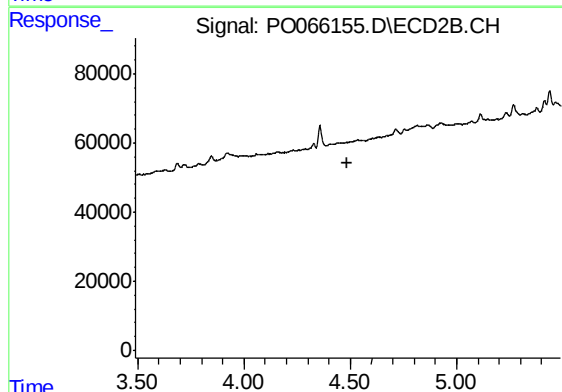
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 7975
Conc: 16.52 ng/ml



#16 AR-1242-1

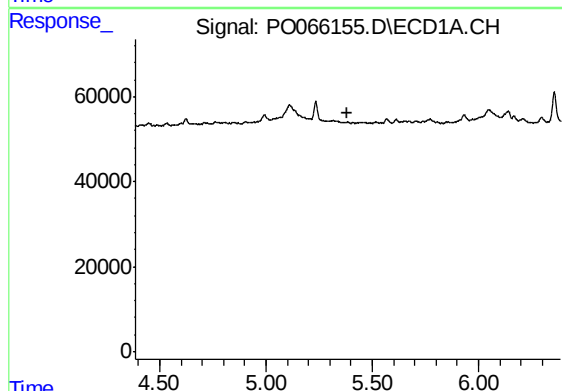
R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 47033
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



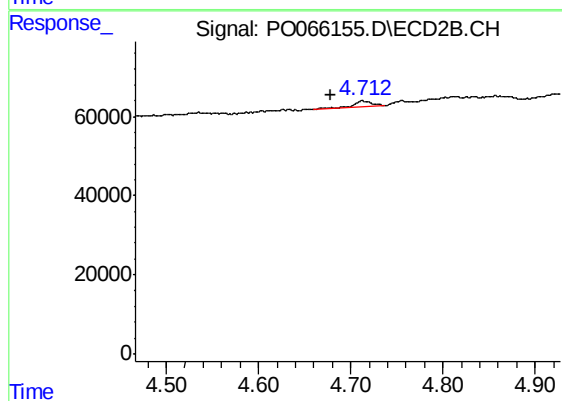
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



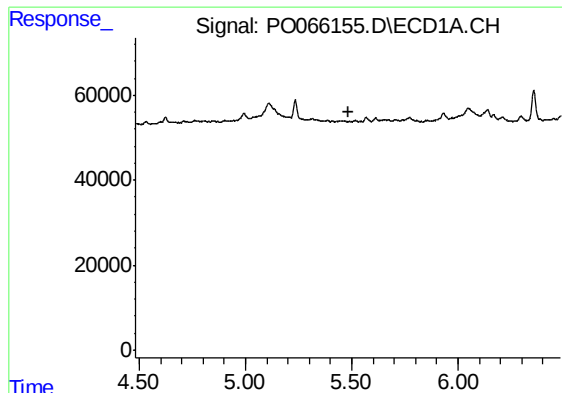
#18 AR-1242-3

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



#18 AR-1242-3

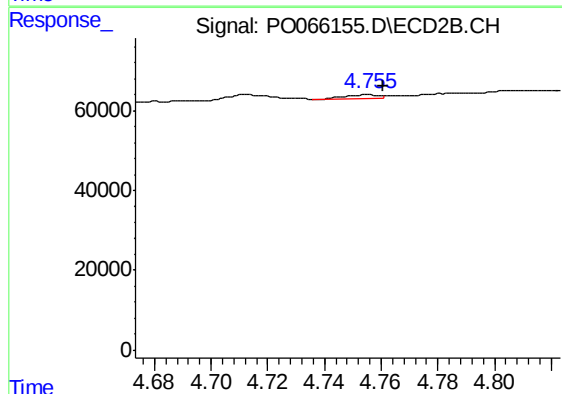
R.T.: 4.713 min
Delta R.T.: 0.035 min
Response: 23468
Conc: 22.08 ng/ml



#19 AR-1242-4

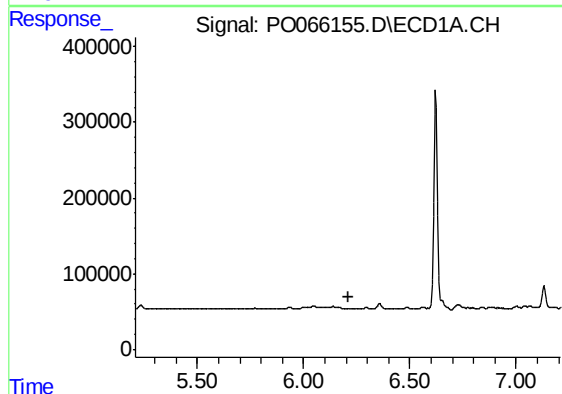
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



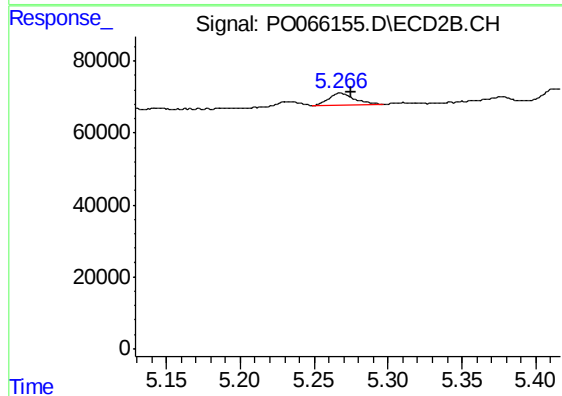
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 7975
Conc: 7.76 ng/ml



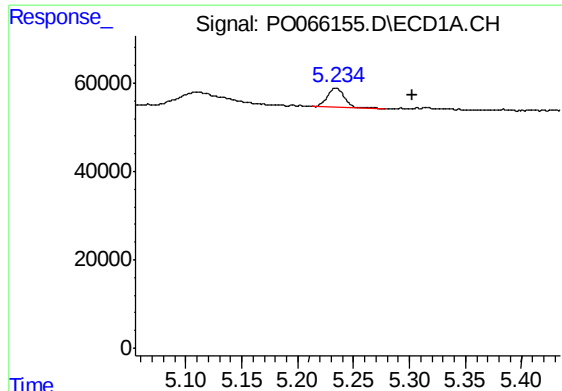
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

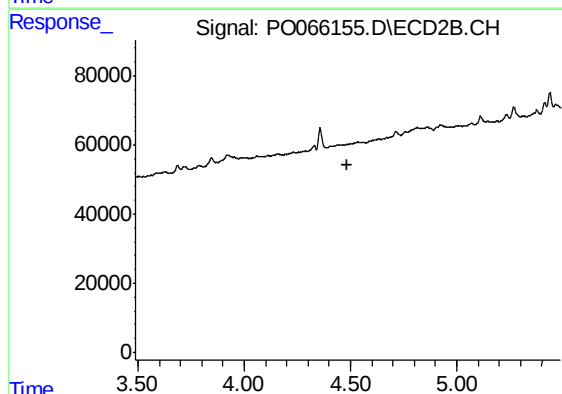
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 42213
Conc: 30.53 ng/ml



#21 AR-1248-1

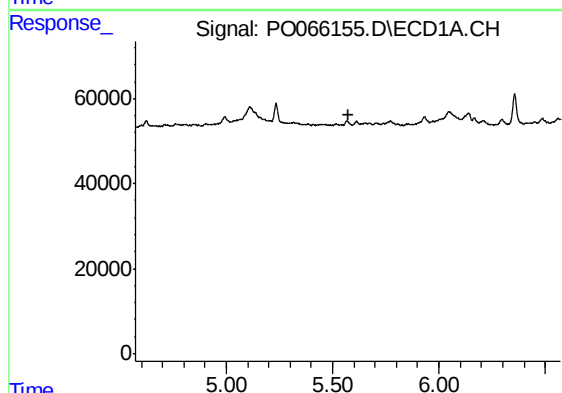
R.T.: 5.234 min
Delta R.T.: -0.069 min
Response: 47033
Conc: 61.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



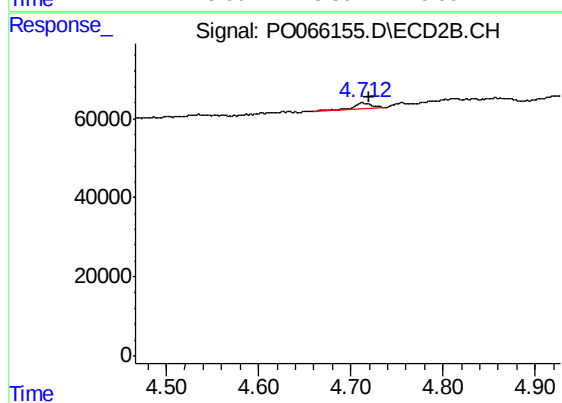
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



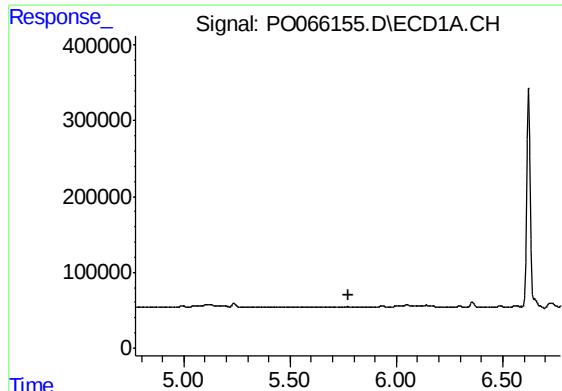
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

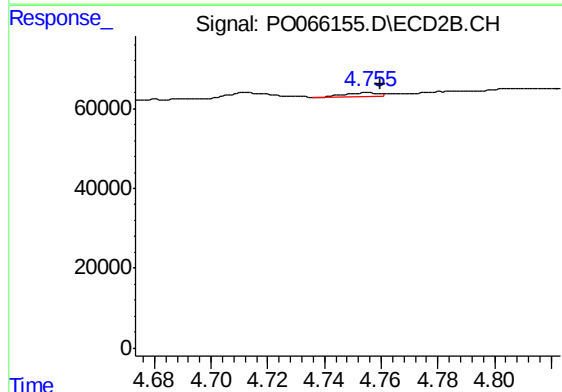
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 23468
Conc: 15.80 ng/ml



#23 AR-1248-3

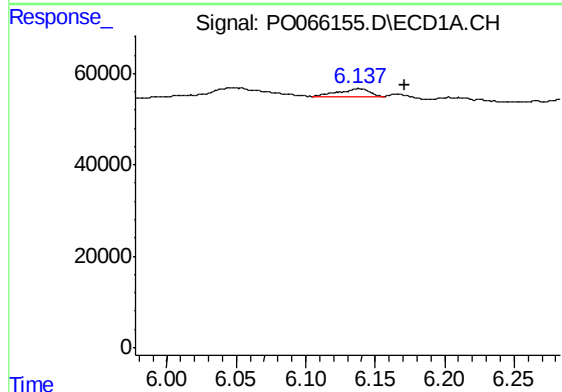
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



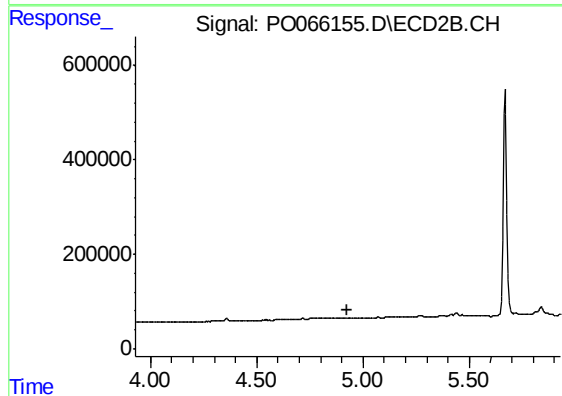
#23 AR-1248-3

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 7975
Conc: 5.33 ng/ml



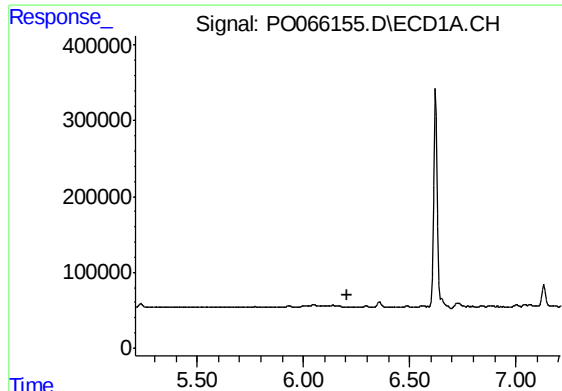
#24 AR-1248-4

R.T.: 6.138 min
Delta R.T.: -0.033 min
Response: 29957
Conc: 18.98 ng/ml



#24 AR-1248-4

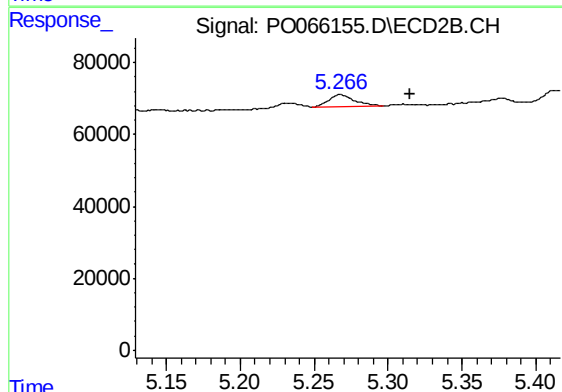
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#25 AR-1248-5

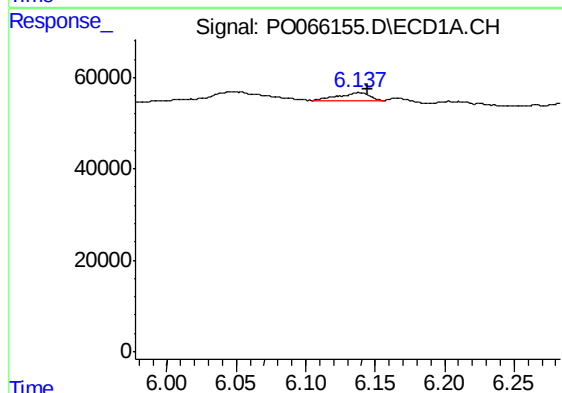
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



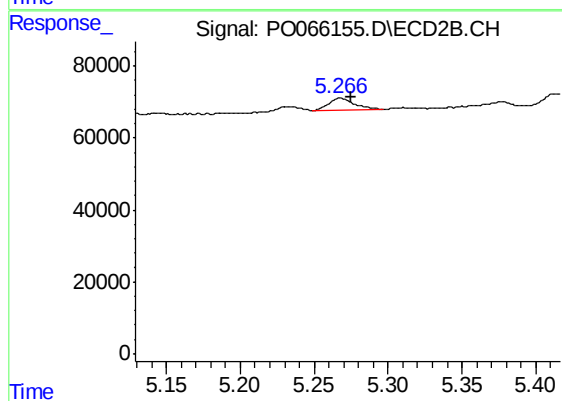
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.047 min
Response: 42213
Conc: 21.59 ng/ml



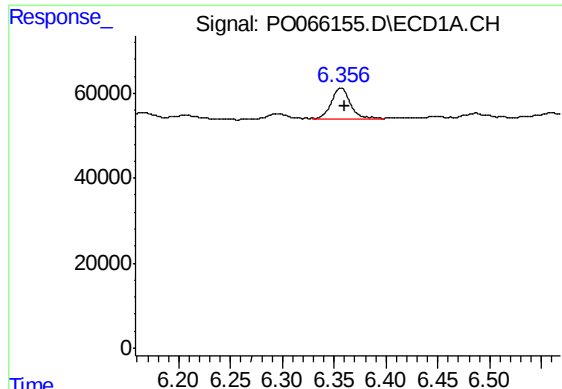
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 29957
Conc: 19.28 ng/ml



#26 AR-1254-1

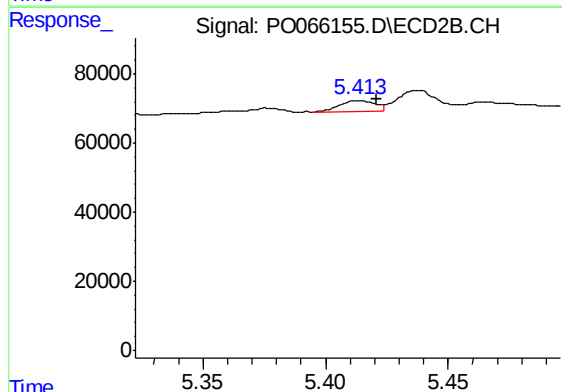
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 42213
Conc: 13.26 ng/ml



#27 AR-1254-2

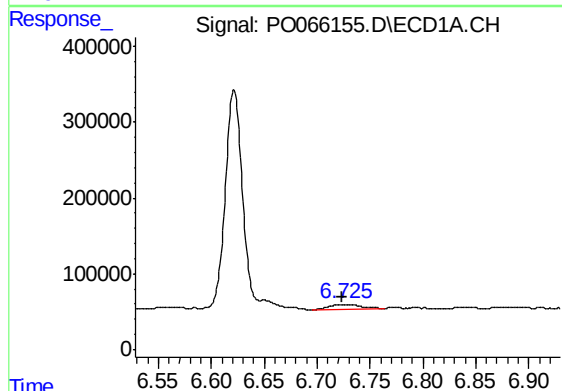
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 91850
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



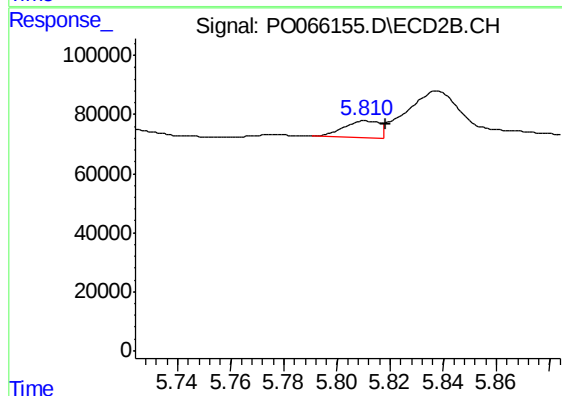
#27 AR-1254-2

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 30629
Conc: 10.44 ng/ml



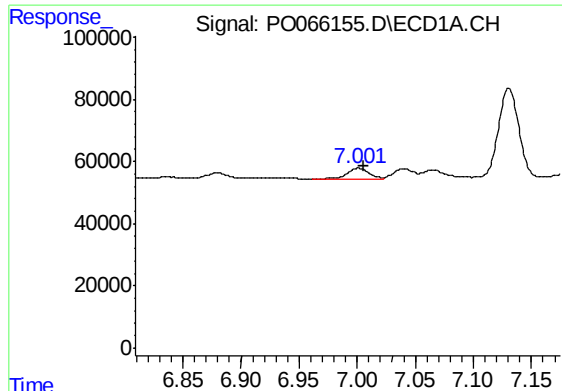
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 115357
Conc: 43.17 ng/ml



#28 AR-1254-3

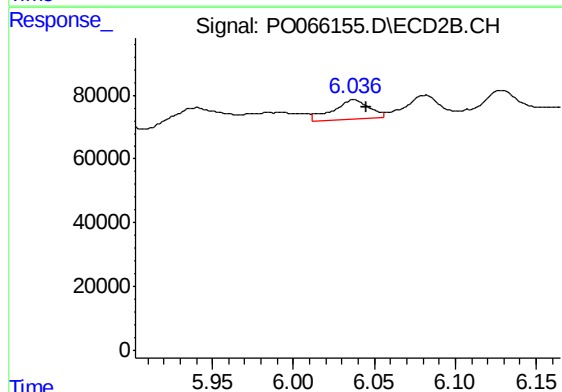
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 51261
Conc: 11.16 ng/ml



#29 AR-1254-4

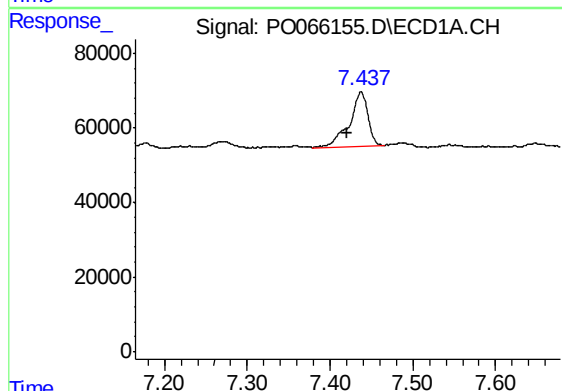
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 46429
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



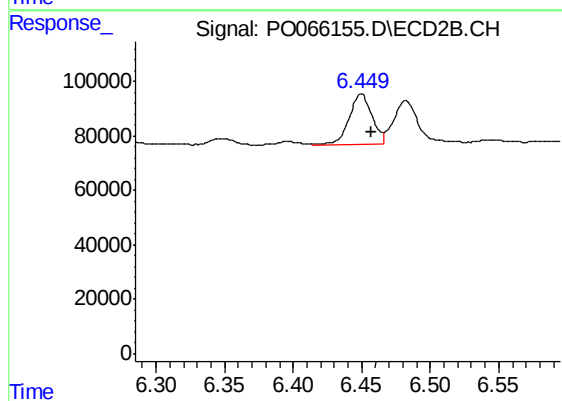
#29 AR-1254-4

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 94624
Conc: 30.03 ng/ml



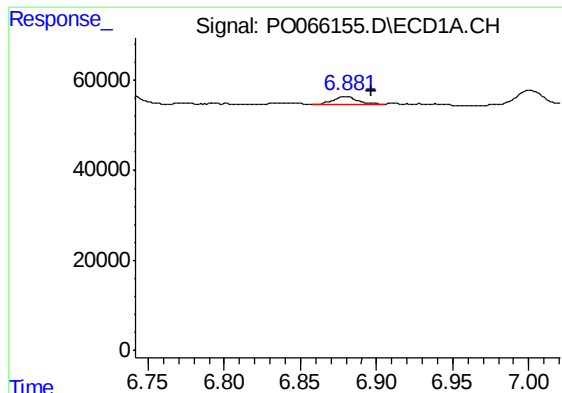
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.016 min
Response: 223359
Conc: 97.89 ng/ml



#30 AR-1254-5

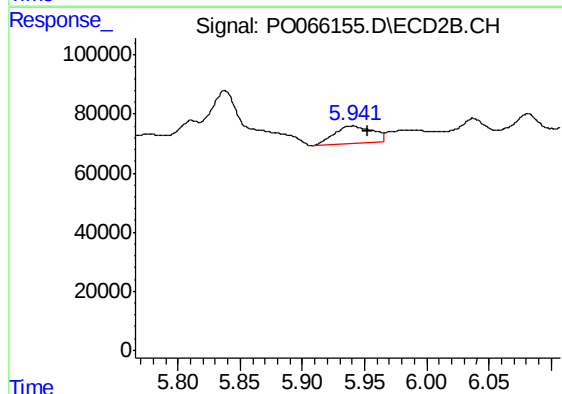
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 210752
Conc: 49.76 ng/ml



#31 AR-1260-1

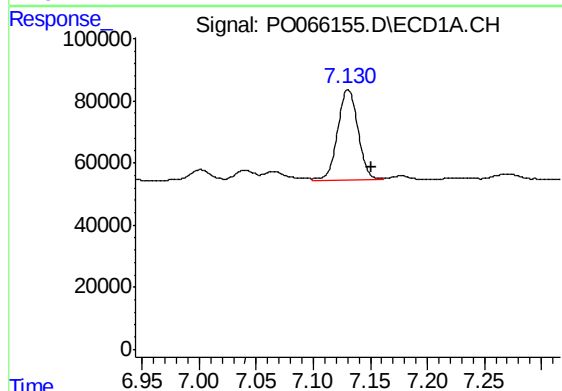
R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 18284
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



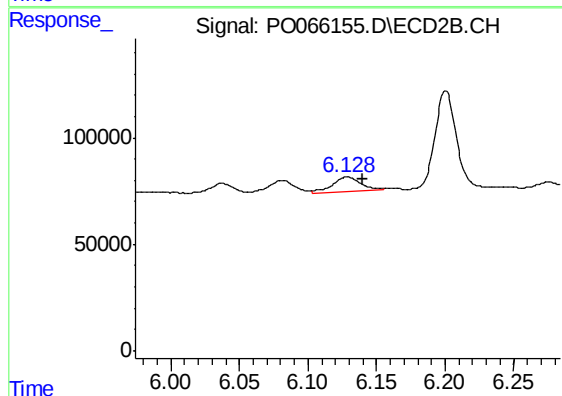
#31 AR-1260-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 128566
Conc: 39.97 ng/ml



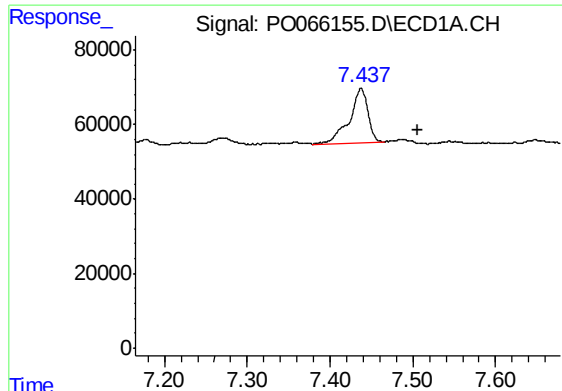
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: -0.021 min
Response: 361475
Conc: 131.20 ng/ml



#32 AR-1260-2

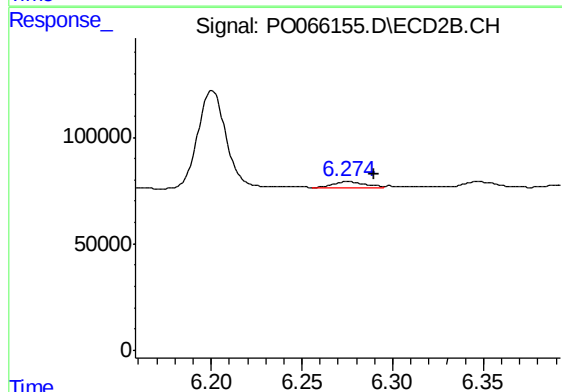
R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 98325
Conc: 21.82 ng/ml



#33 AR-1260-3

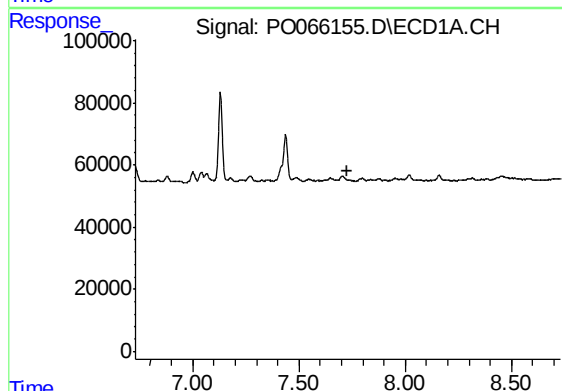
R.T.: 7.437 min
Delta R.T.: -0.069 min
Response: 223359
Conc: 97.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



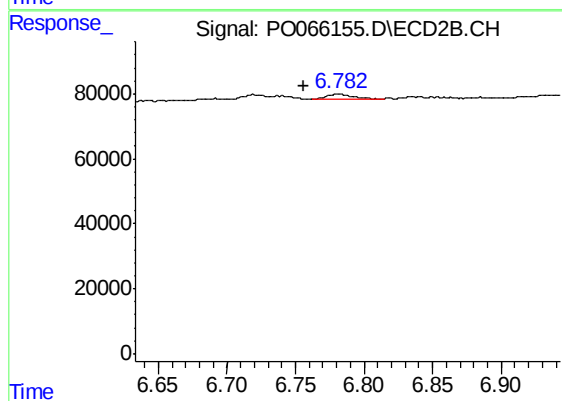
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.015 min
Response: 30324
Conc: 8.04 ng/ml



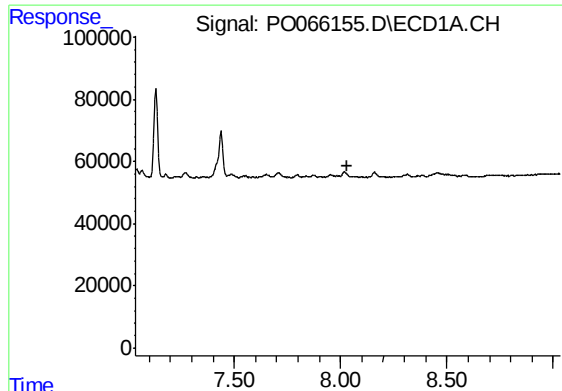
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#34 AR-1260-4

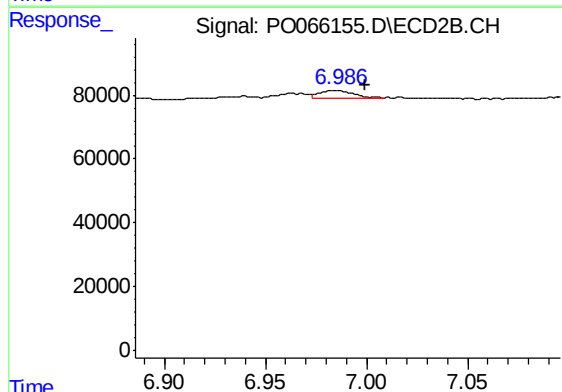
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 21264
Conc: 6.79 ng/ml



#35 AR-1260-5

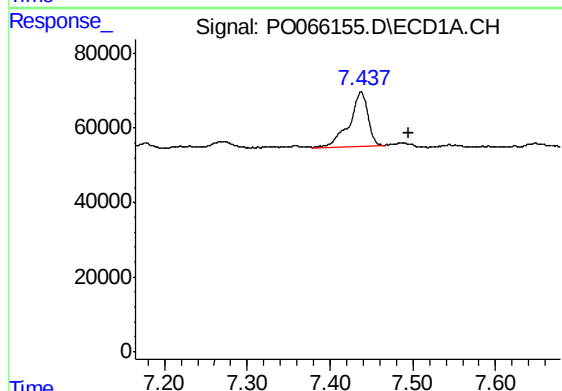
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



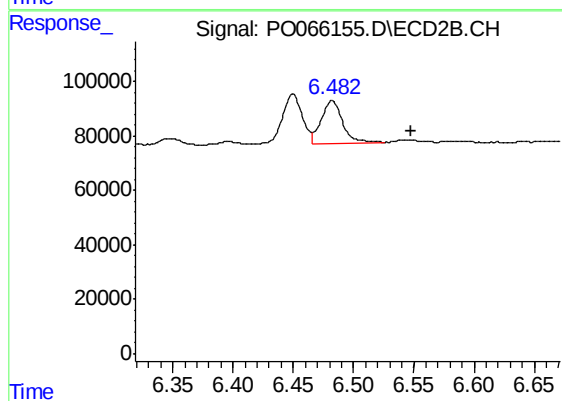
#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 27713
Conc: 3.35 ng/ml



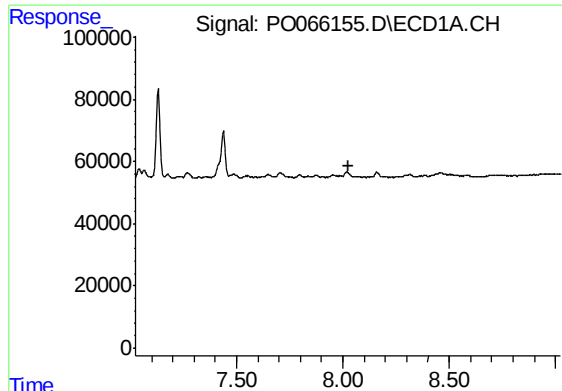
#36 AR-1262-1

R.T.: 7.437 min
Delta R.T.: -0.058 min
Response: 223359
Conc: 67.74 ng/ml



#36 AR-1262-1

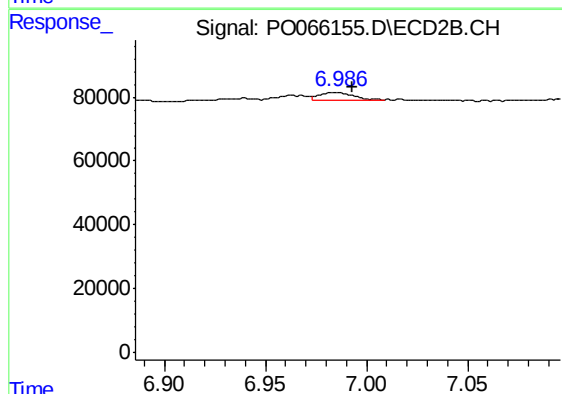
R.T.: 6.482 min
Delta R.T.: -0.066 min
Response: 192541
Conc: 91.39 ng/ml



#37 AR-1262-2

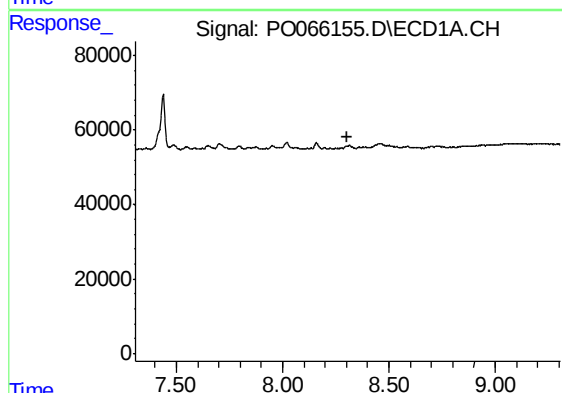
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



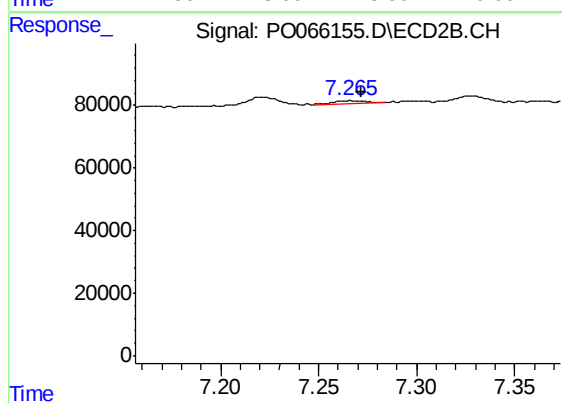
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 27713
Conc: 2.93 ng/ml



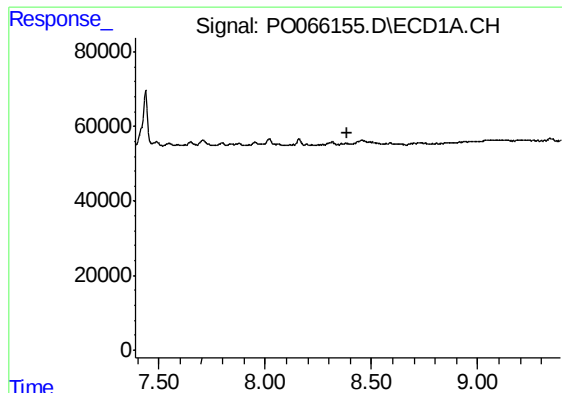
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

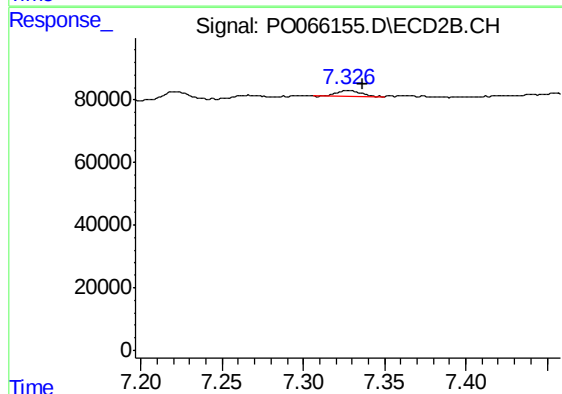
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 11983
Conc: 3.11 ng/ml



#39 AR-1262-4

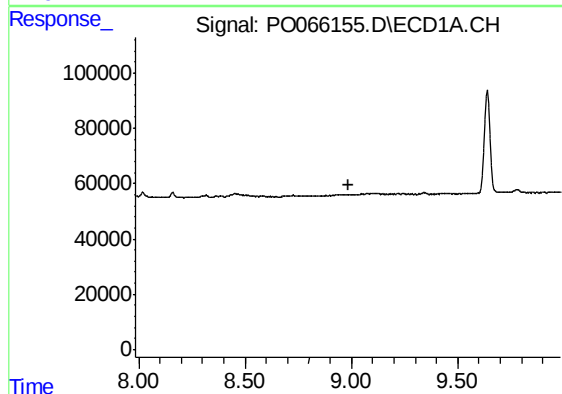
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



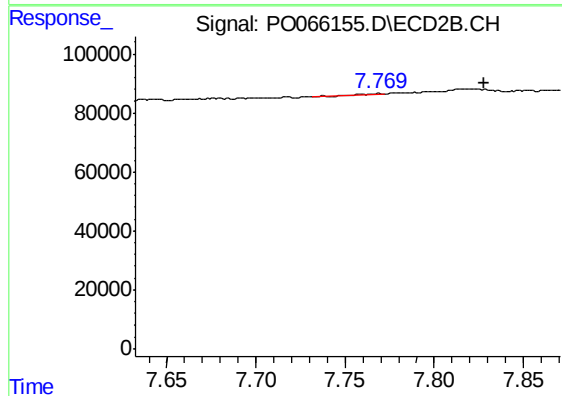
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 19800
Conc: 3.01 ng/ml



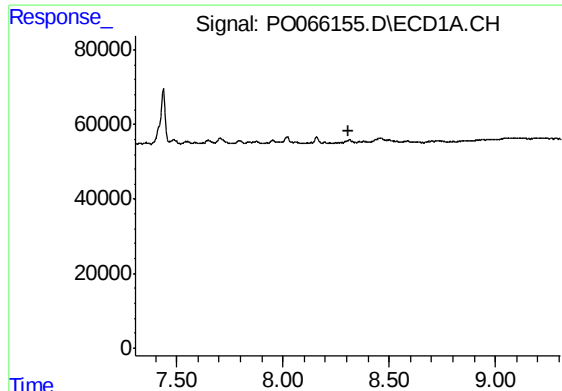
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#40 AR-1262-5

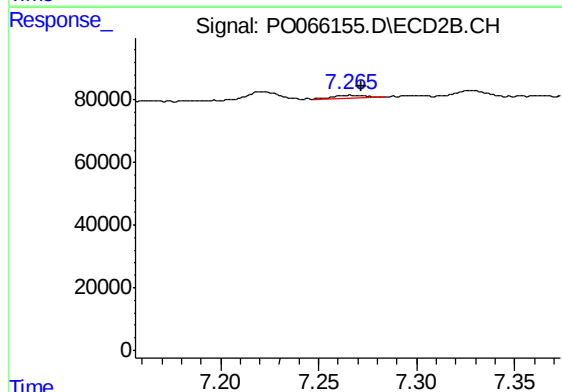
R.T.: 7.769 min
Delta R.T.: -0.059 min
Response: 2283
Conc: 0.81 ng/ml



#41 AR-1268-1

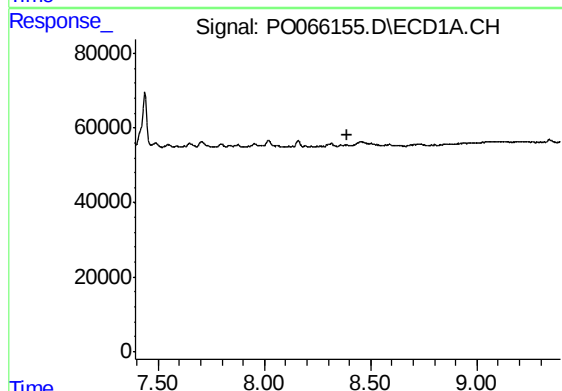
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



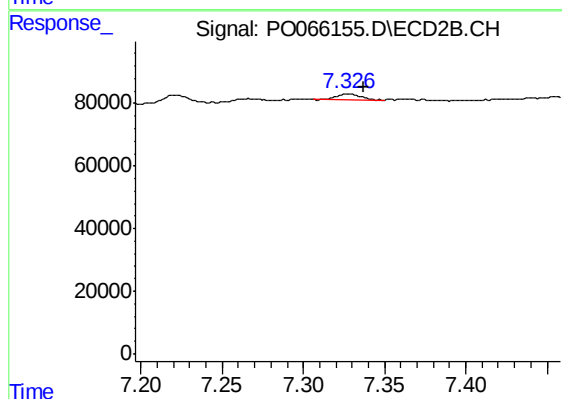
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 11983
Conc: 1.00 ng/ml



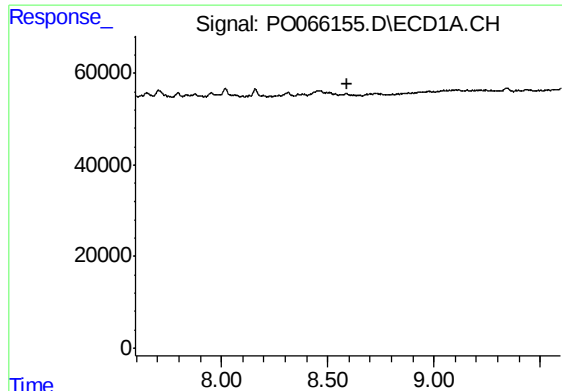
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

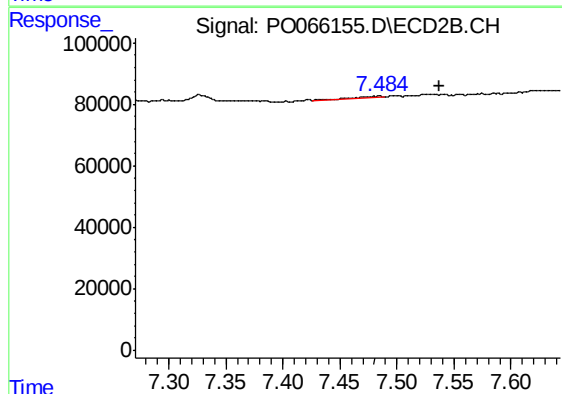
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 19800
Conc: 1.92 ng/ml



#43 AR-1268-3

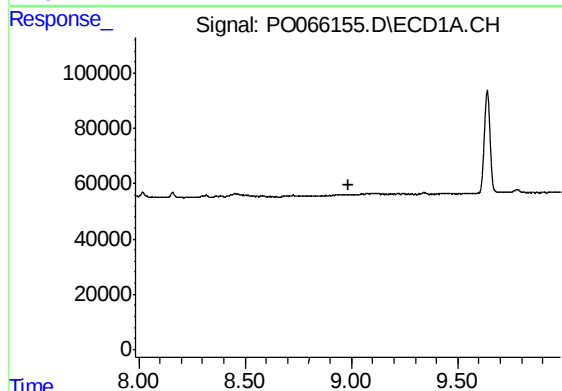
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



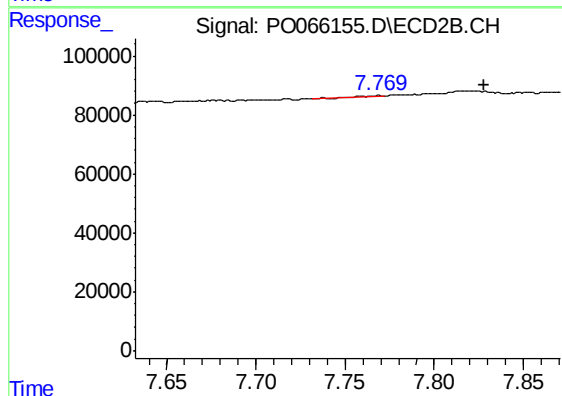
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.053 min
Response: 5195
Conc: 0.60 ng/ml



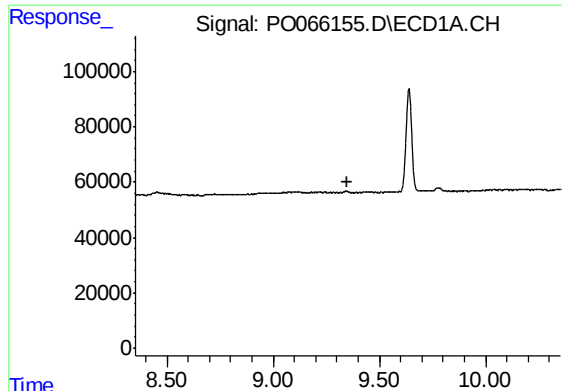
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

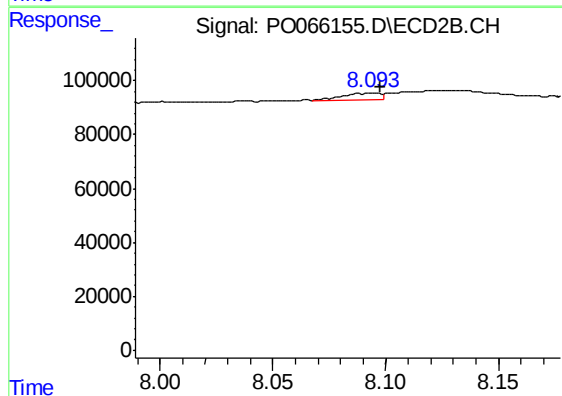
R.T.: 7.769 min
Delta R.T.: -0.059 min
Response: 2283
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RAINEY-PARK-BH-05-A



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 27207
Conc: 1.10 ng/ml