Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 13:21
Operator : SM/SJ
Sample : K3453-01DL 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : FRAC-TANK-MUDDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 13:40:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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							
	Target Compounds							
3)	L1 AR-1016-1	5.391	4.620	885125	675677	500.790	505.375	
4)	L1 AR-1016-2	5.413	4.637	1288961	863791	500.182	443.680	
5)	L1 AR-1016-3	5.474	4.812	481514	576407	308.889	544.428	#
6)	L1 AR-1016-4	5.571	4.852	675172	1015753	520.649	1141.673	#
7)	L1 AR-1016-5	5.862	5.063	1586174	1387220	1160.466	1214.298	
10)	L2 AR-1221-3	4.605	0.000	34355	0	32.544	N.D.	#
11)	L3 AR-1232-1	4.605	0.000	34355	0	38.270	N.D.	#
12)	L3 AR-1232-2	5.127	4.637	459605	863791	948.448	1048.380	
13)	L3 AR-1232-3	5.413	4.812	1288961	576407	1228.987	1334.474	
14)	L3 AR-1232-4	5.571	4.892	675172	1097957	1270.268	2887.819	#
15)	L3 AR-1232-5	5.661	5.063	1340412	1387220	3246.046	3258.381	
16)	L4 AR-1242-1	5.391	4.620	885125	675677	624.539	638.456	
17)	L4 AR-1242-2	5.413	4.637	1288961	863791	619.738	554.439	
18)	L4 AR-1242-3	5.474	4.812	481514	576407	381.413	679.811	#
19)	L4 AR-1242-4	5.571	4.892	675172	1097957	622.328	1315.725	#
20)	L4 AR-1242-5	6.300	5.409	1975423	1668851	1522.405	1666.418	
21)	L5 AR-1248-1	5.391	4.620	885125	675677	759.947	728.685	
22)	L5 AR-1248-2	5.661	4.852	1340412	1015753	772.174	790.250	
23)	L5 AR-1248-3	5.862	4.892	1586174	1097957	814.414	832.037	
24)	L5 AR-1248-4	6.262	5.063	1839138	1387220	784.665	857.121	
25)	L5 AR-1248-5	6.300	5.449	1975423	1423055	879.696	920.139	
26)	L6 AR-1254-1	6.234	5.409	1379329	1668851	708.163	784.709	
27)	L6 AR-1254-2	6.456	5.554	1779717	475580	571.014	255.515	#
28)	L6 AR-1254-3	6.816	5.955	823270	637573	249.018	211.733	
29)	L6 AR-1254-4	7.100	6.181	530655	416884	195.532	231.595	
30)	L6 AR-1254-5	7.515	6.594	113365	70834	40.547	26.147	#
31)	L7 AR-1260-1	6.974	6.076	128316	97854	46.301	45.720	
32)	L7 AR-1260-2	7.229	6.269	112193	59224	30.433	21.586	#
33)	L7 AR-1260-3	7.584	6.419	77417	71183	25.482	29.156	
34)	L7 AR-1260-4	7.807	6.925	163018	29352	53.753	14.098	#
35)	L7 AR-1260-5	8.117	7.129	79342	64381	12.688	12.693	
36)	L8 AR-1262-1	7.584	6.594	77417	70834	17.034	18.923	
37)	L8 AR-1262-2	8.117	7.129	79342	64381	11.074	10.835	

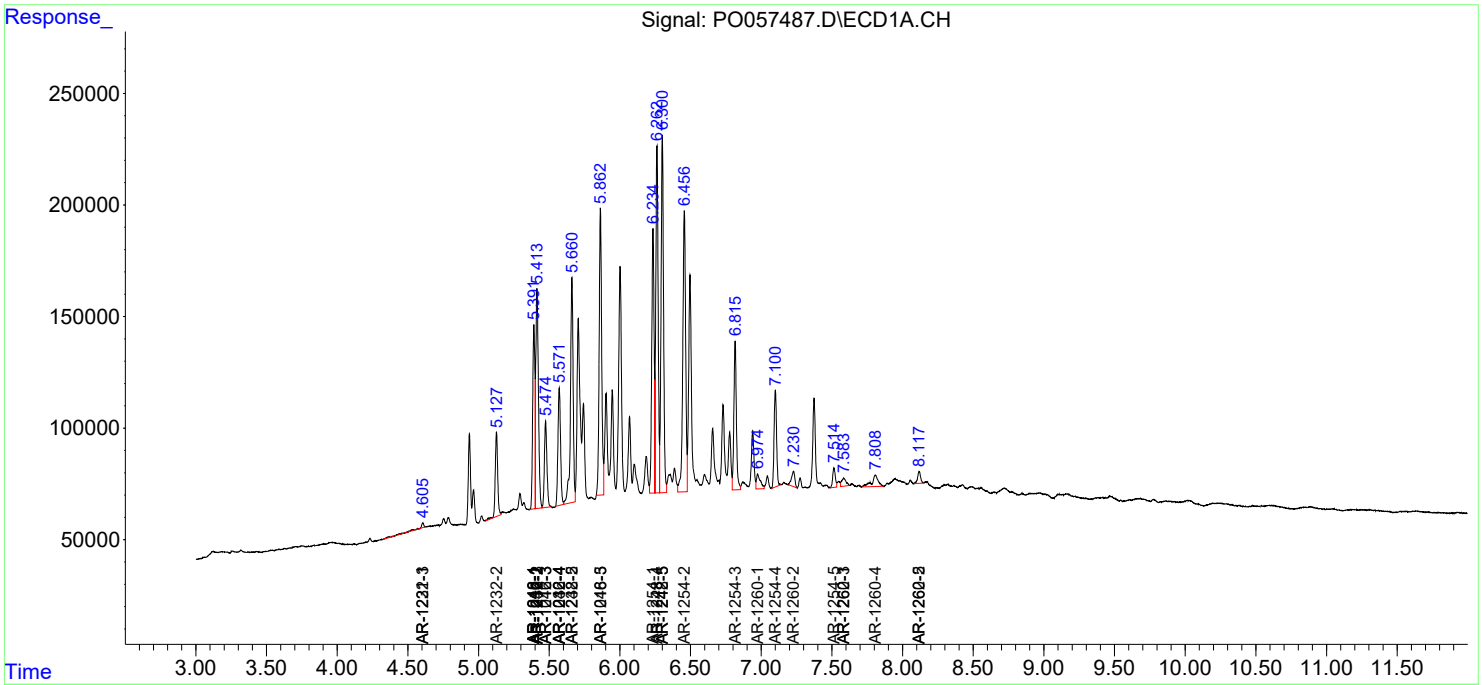
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

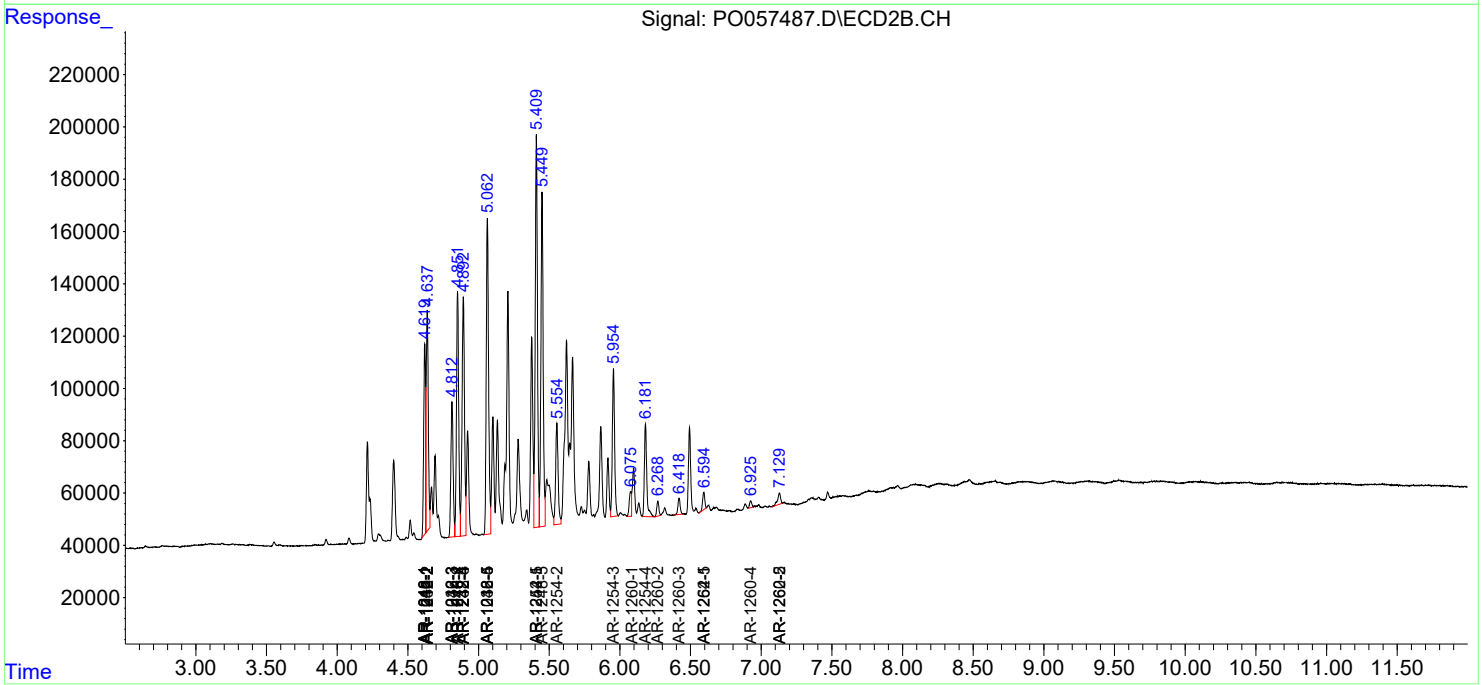
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2019 13:21
Operator : SM/SJ
Sample : K3453-01DL 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

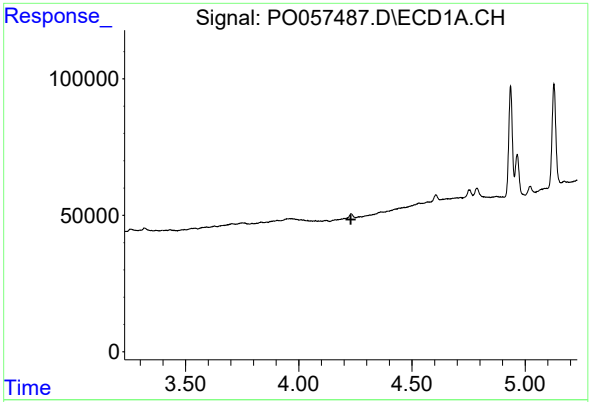
Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 13:40:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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



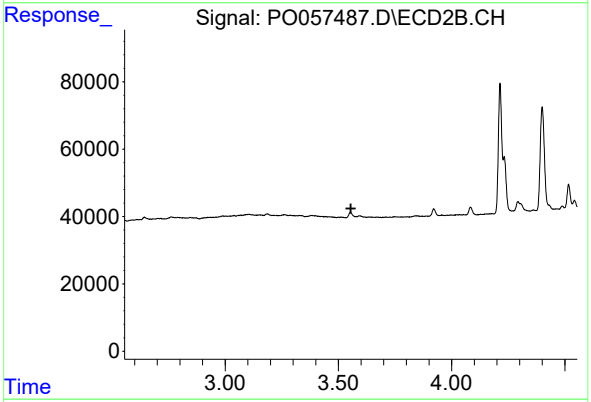




#1 Tetrachloro-m-xylene

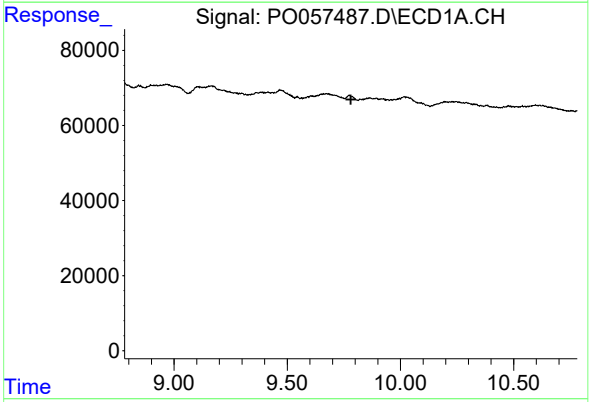
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



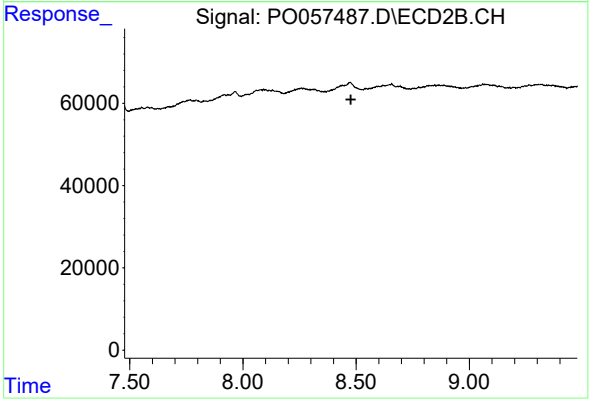
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



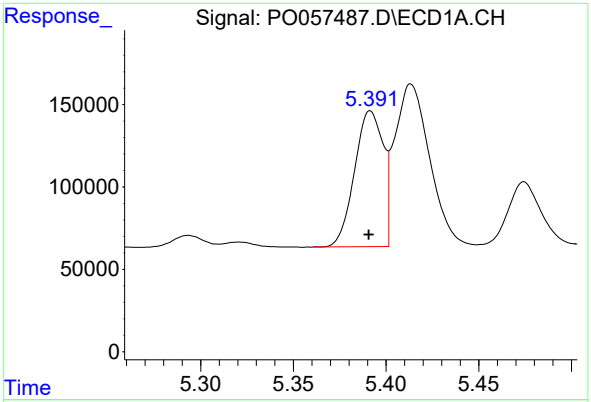
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

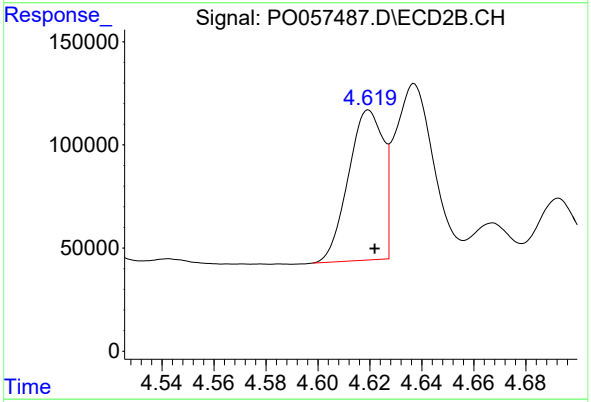
R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#3 AR-1016-1

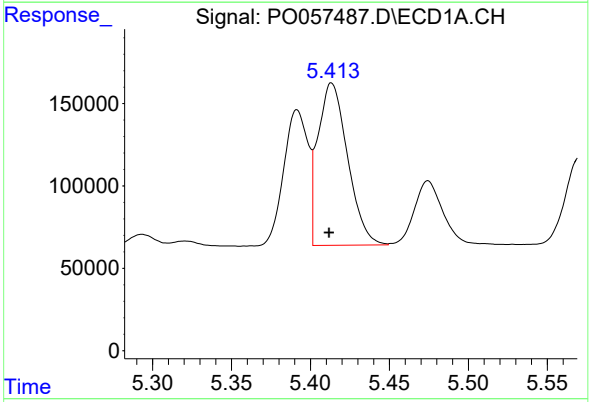
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 885125
Conc: 500.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



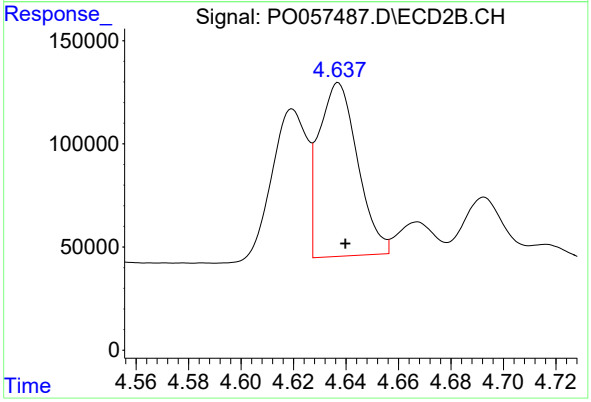
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 675677
Conc: 505.38 ng/ml



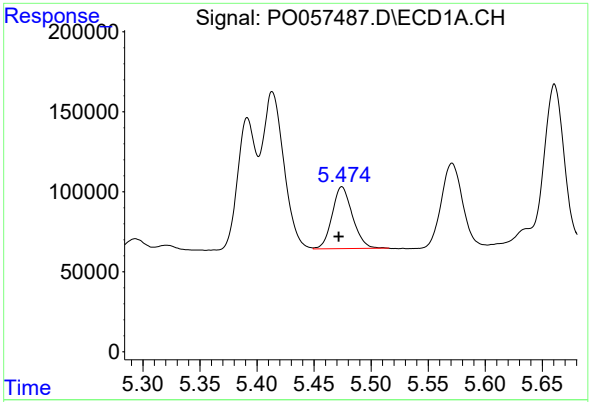
#4 AR-1016-2

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 1288961
Conc: 500.18 ng/ml



#4 AR-1016-2

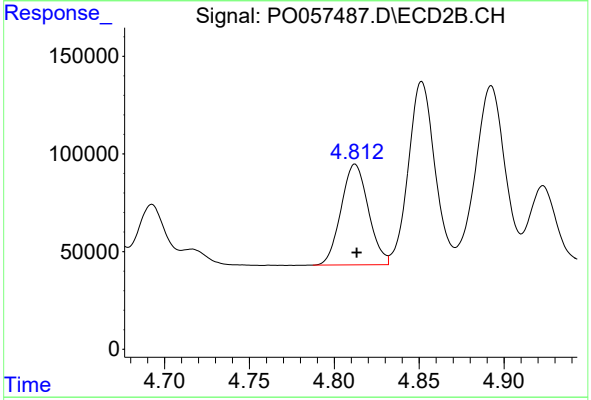
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 863791
Conc: 443.68 ng/ml



#5 AR-1016-3

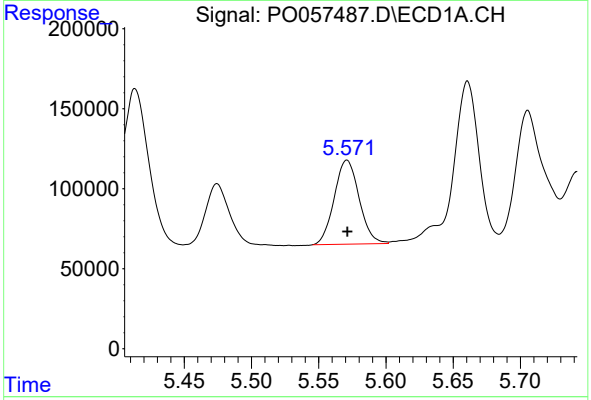
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 481514
Conc: 308.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



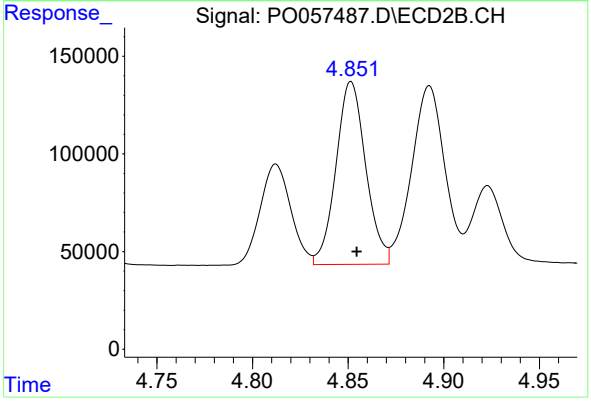
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 576407
Conc: 544.43 ng/ml



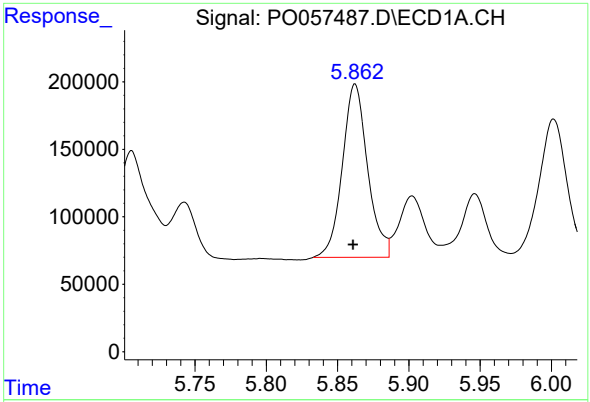
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 675172
Conc: 520.65 ng/ml



#6 AR-1016-4

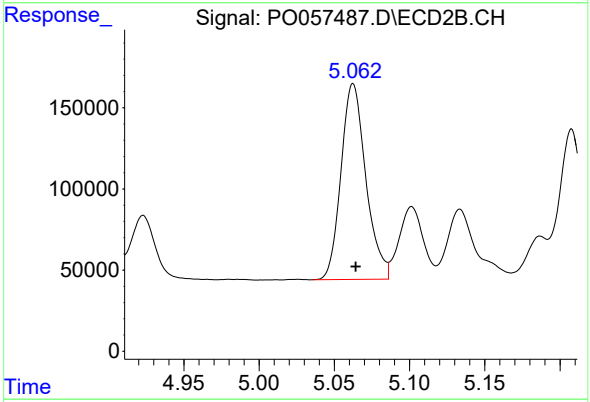
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 1015753
Conc: 1141.67 ng/ml



#7 AR-1016-5

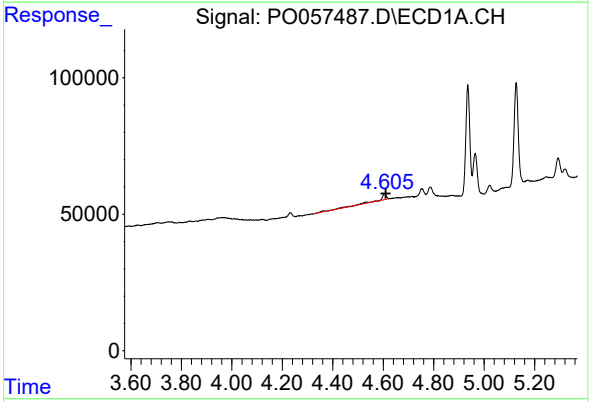
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 1586174
Conc: 1160.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



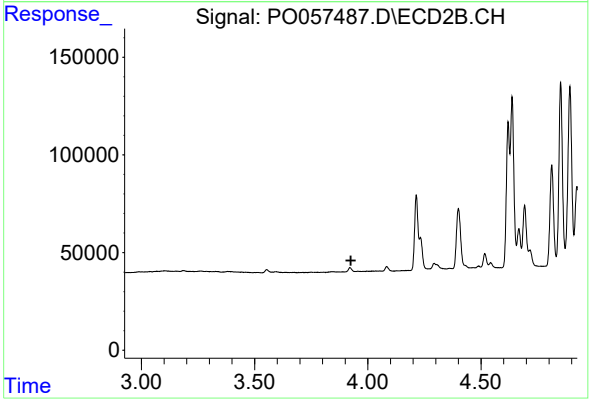
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 1387220
Conc: 1214.30 ng/ml



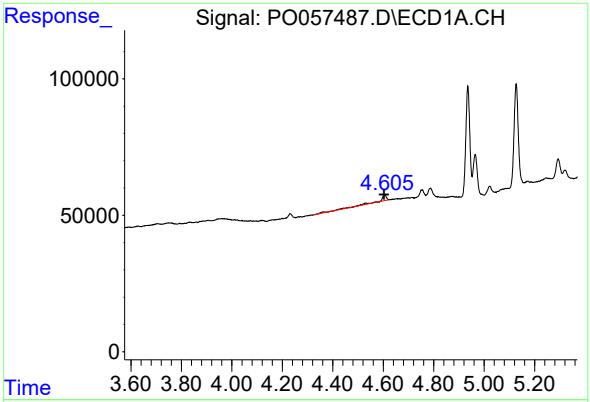
#10 AR-1221-3

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 34355
Conc: 32.54 ng/ml



#10 AR-1221-3

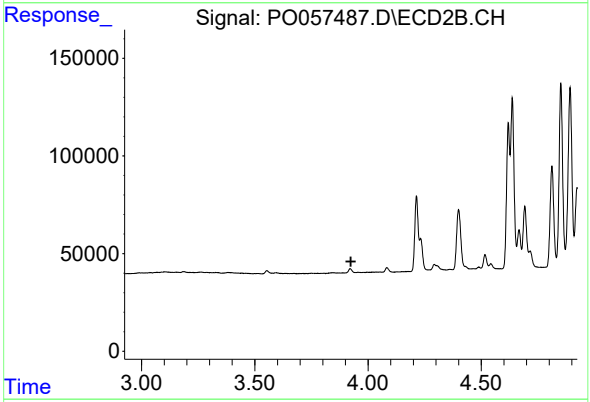
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#11 AR-1232-1

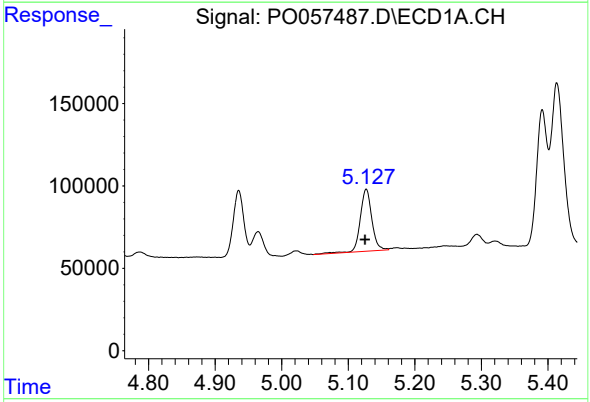
R.T.: 4.605 min
Delta R.T.: 0.002 min
Response: 34355
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



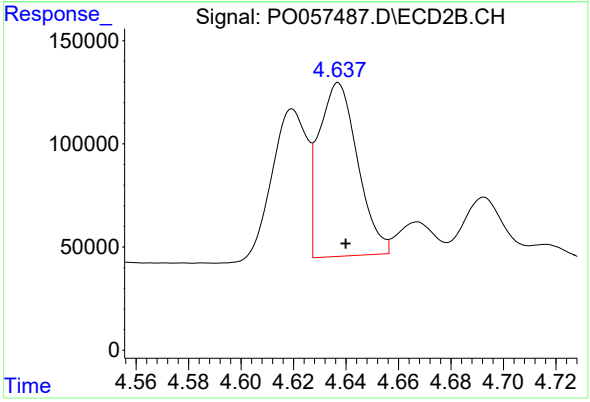
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



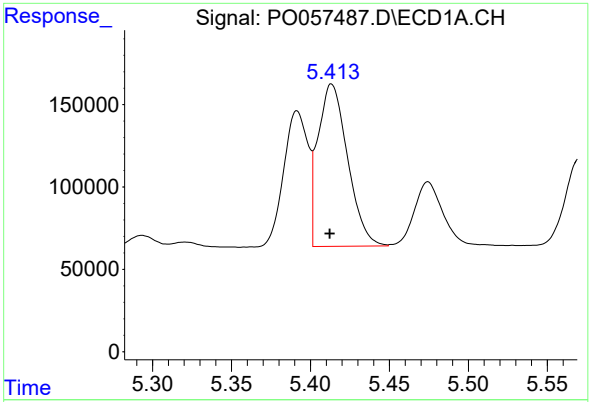
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 459605
Conc: 948.45 ng/ml



#12 AR-1232-2

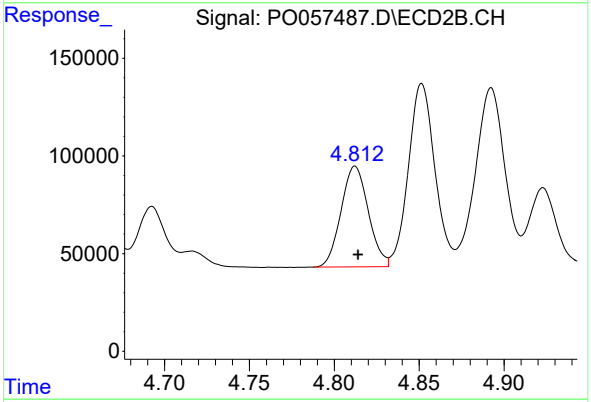
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 863791
Conc: 1048.38 ng/ml



#13 AR-1232-3

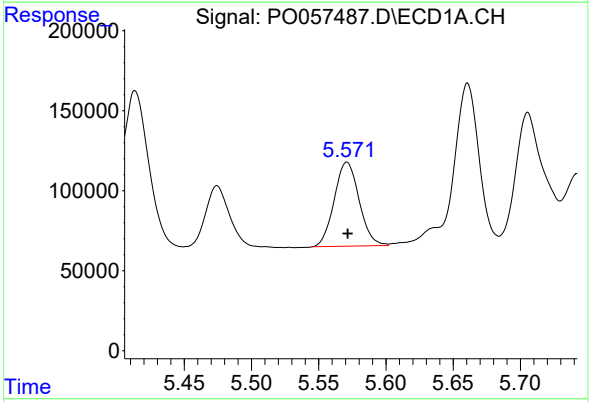
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1288961
Conc: 1228.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



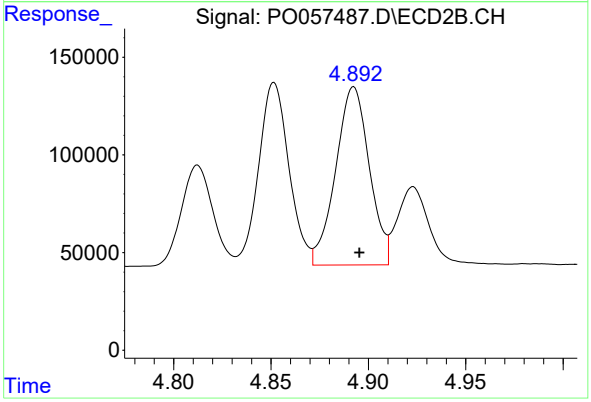
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 576407
Conc: 1334.47 ng/ml



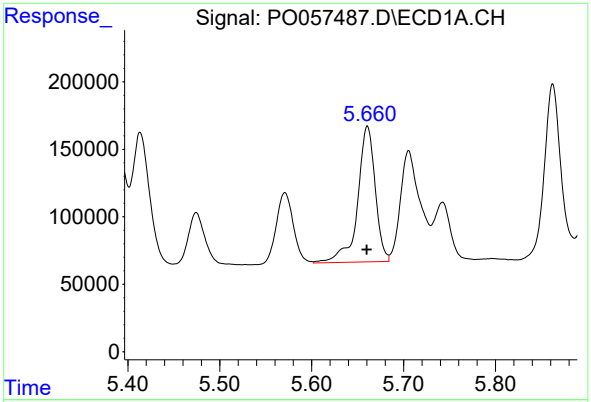
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 675172
Conc: 1270.27 ng/ml



#14 AR-1232-4

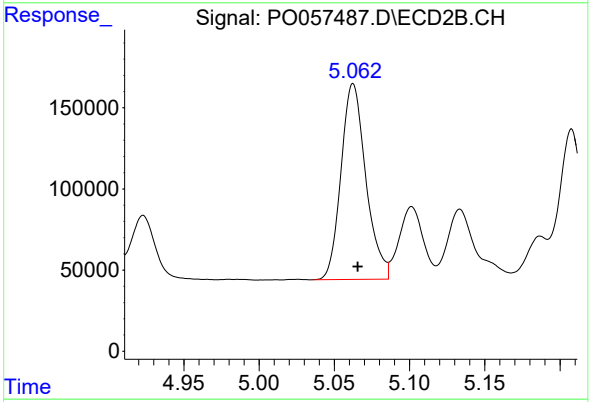
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 1097957
Conc: 2887.82 ng/ml



#15 AR-1232-5

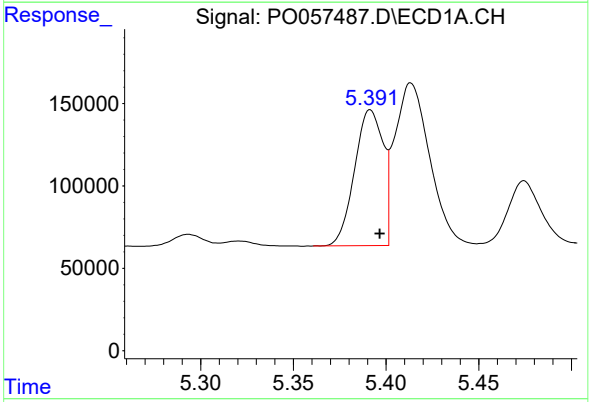
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1340412
Conc: 3246.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



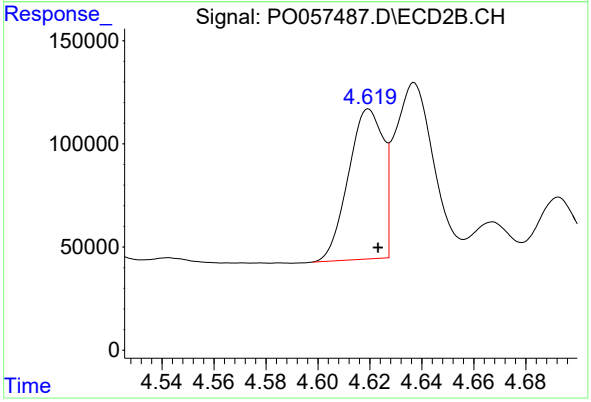
#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 1387220
Conc: 3258.38 ng/ml



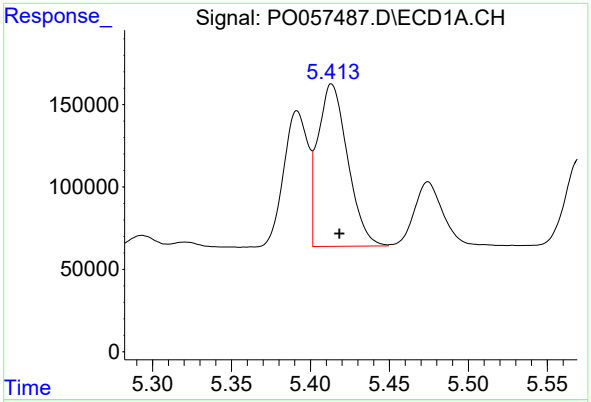
#16 AR-1242-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 885125
Conc: 624.54 ng/ml



#16 AR-1242-1

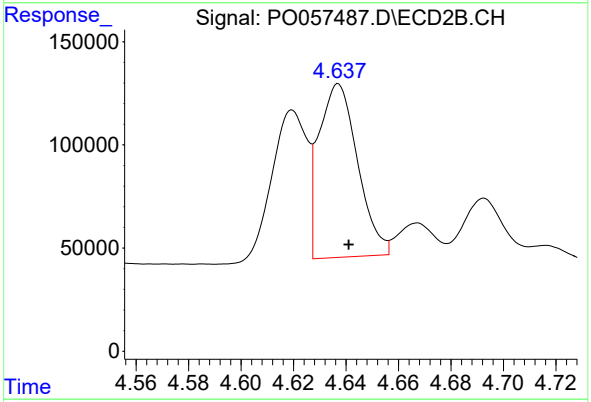
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 675677
Conc: 638.46 ng/ml



#17 AR-1242-2

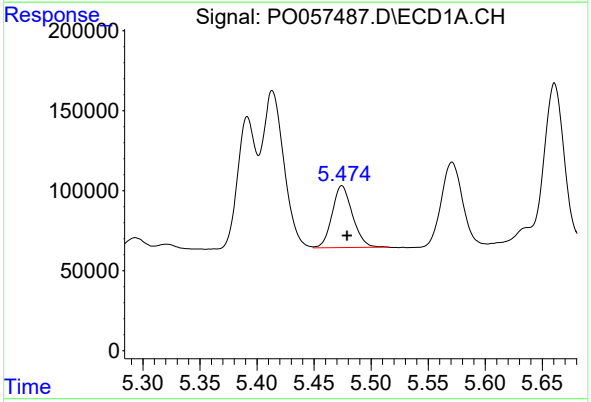
R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 1288961
Conc: 619.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



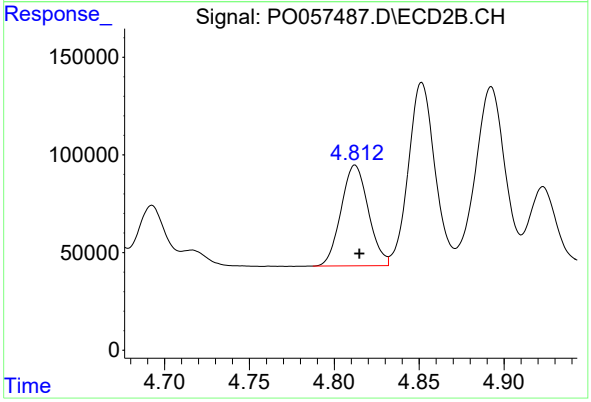
#17 AR-1242-2

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 863791
Conc: 554.44 ng/ml



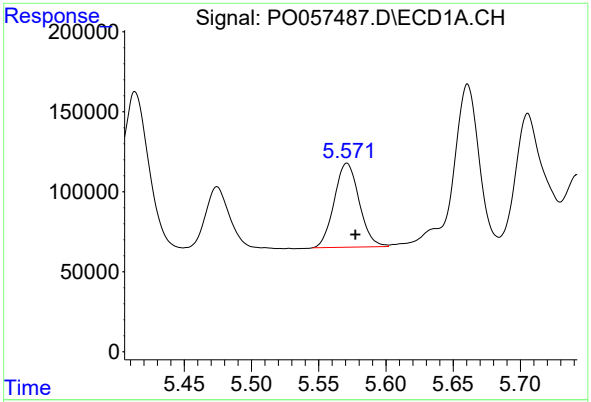
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 481514
Conc: 381.41 ng/ml



#18 AR-1242-3

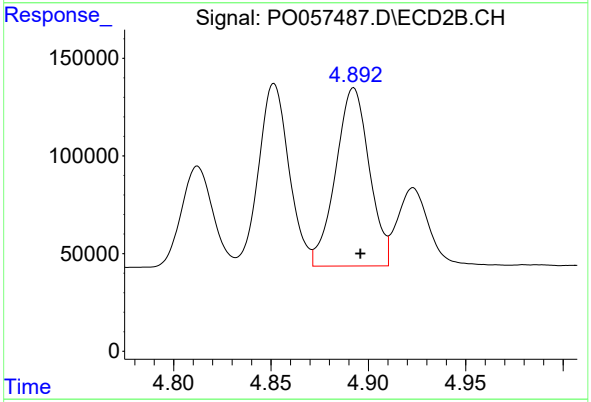
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 576407
Conc: 679.81 ng/ml



#19 AR-1242-4

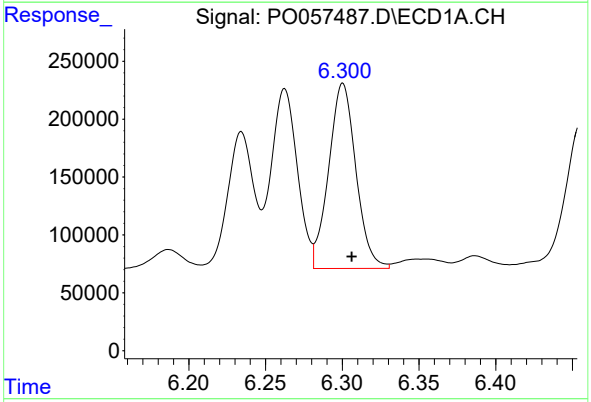
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 675172
Conc: 622.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



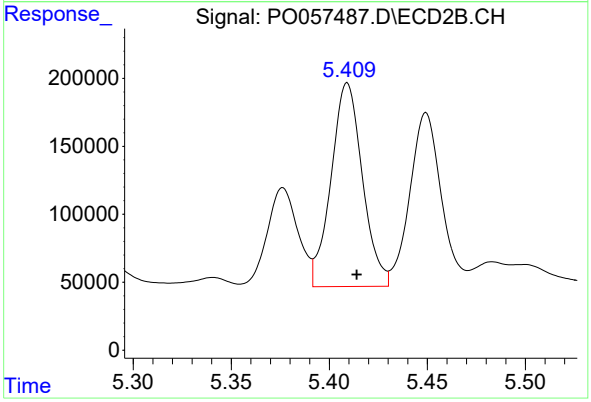
#19 AR-1242-4

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 1097957
Conc: 1315.72 ng/ml



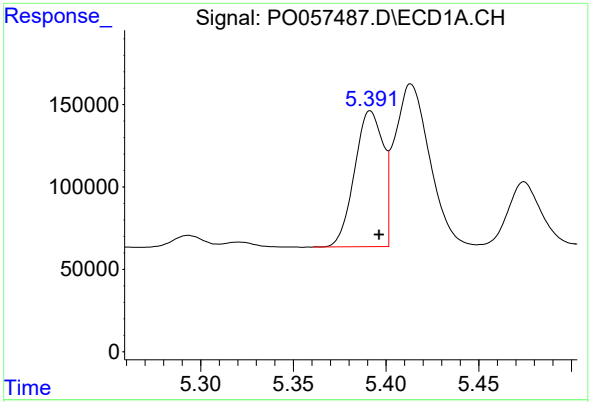
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 1975423
Conc: 1522.41 ng/ml



#20 AR-1242-5

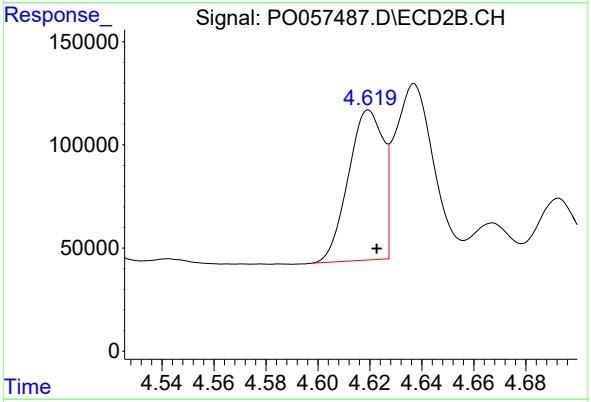
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1668851
Conc: 1666.42 ng/ml



#21 AR-1248-1

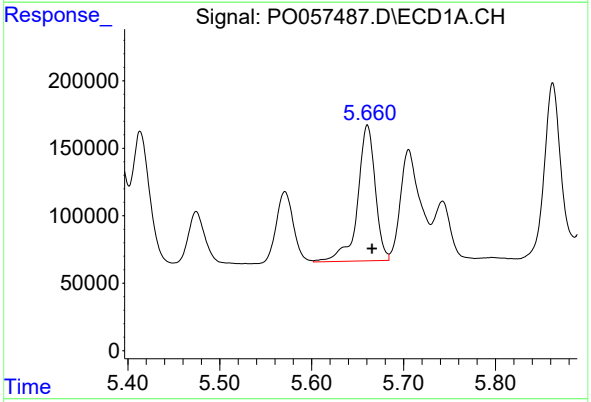
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 885125
Conc: 759.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



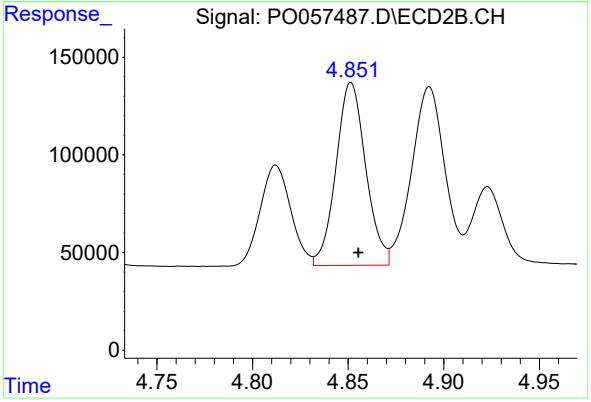
#21 AR-1248-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 675677
Conc: 728.68 ng/ml



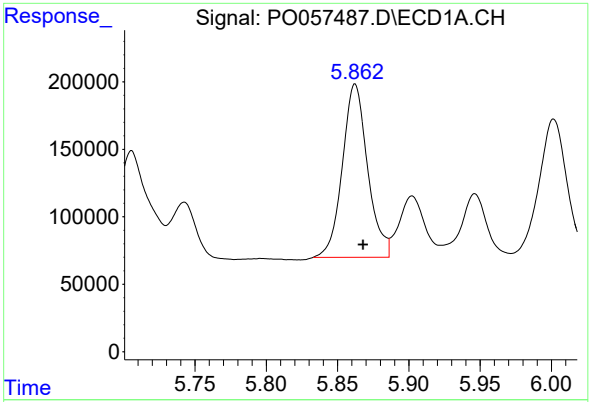
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 1340412
Conc: 772.17 ng/ml



#22 AR-1248-2

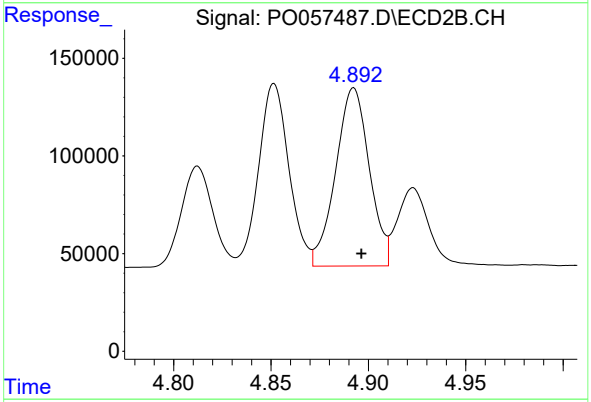
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 1015753
Conc: 790.25 ng/ml



#23 AR-1248-3

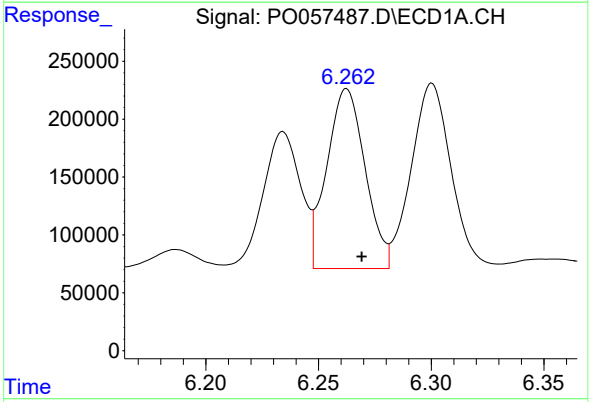
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1586174
Conc: 814.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



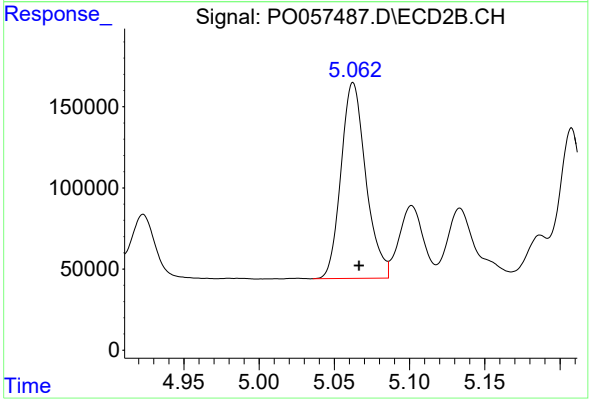
#23 AR-1248-3

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 1097957
Conc: 832.04 ng/ml



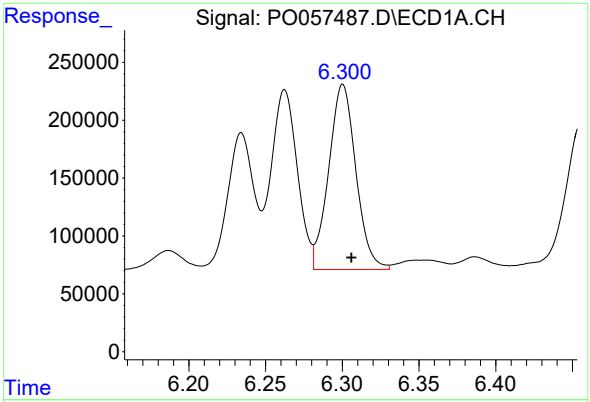
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1839138
Conc: 784.66 ng/ml



#24 AR-1248-4

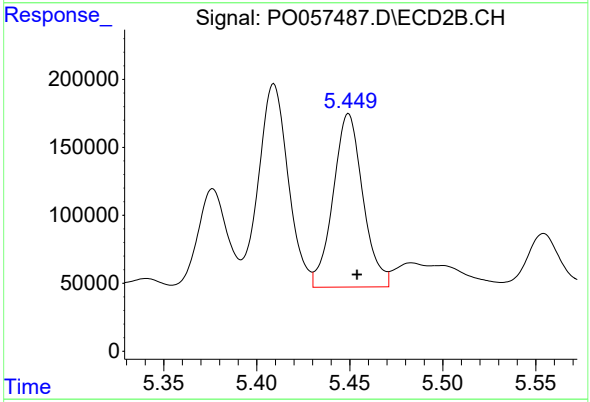
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 1387220
Conc: 857.12 ng/ml



#25 AR-1248-5

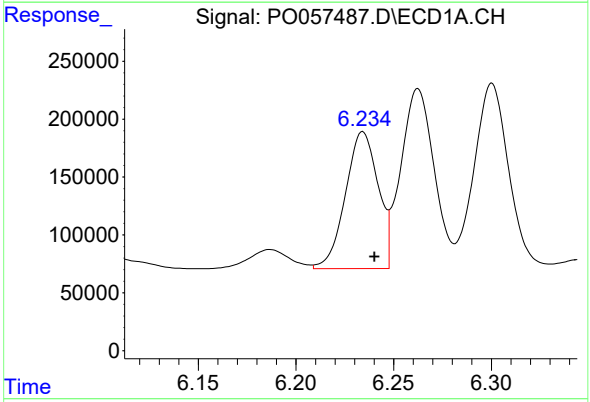
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 1975423
Conc: 879.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



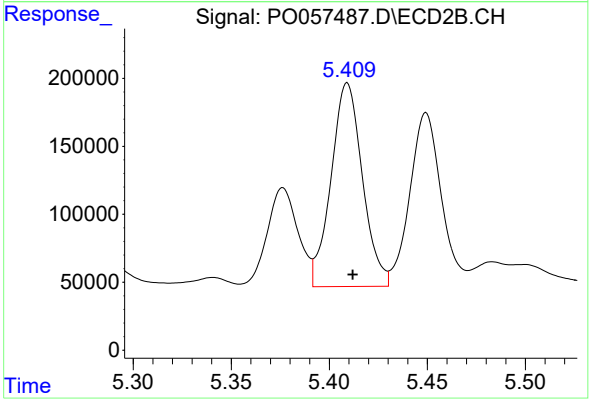
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1423055
Conc: 920.14 ng/ml



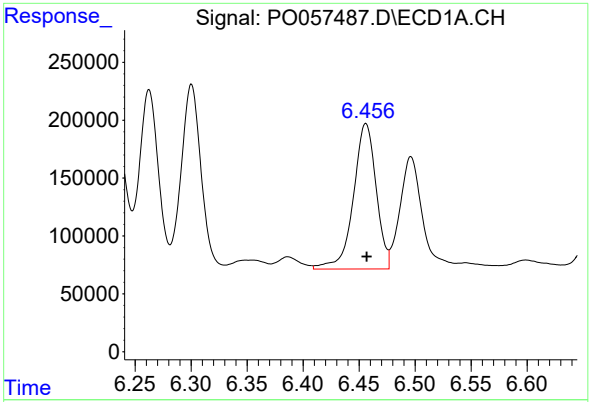
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1379329
Conc: 708.16 ng/ml



#26 AR-1254-1

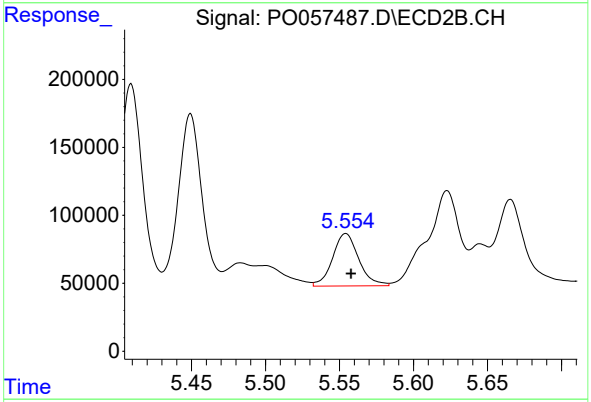
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 1668851
Conc: 784.71 ng/ml



#27 AR-1254-2

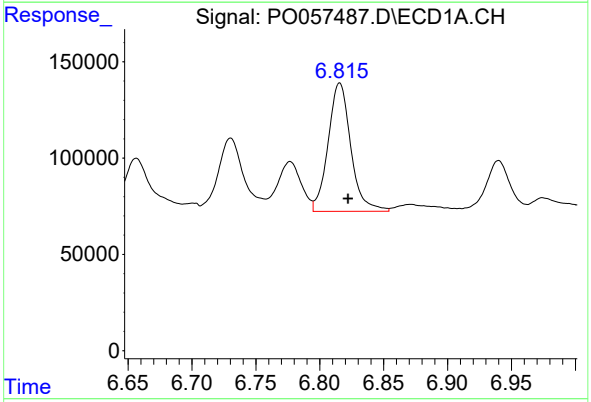
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1779717
Conc: 571.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



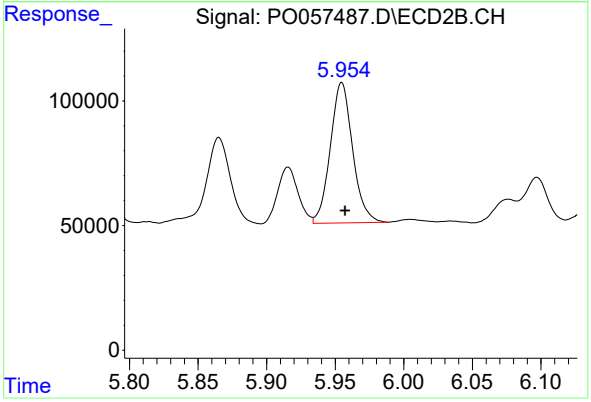
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 475580
Conc: 255.52 ng/ml



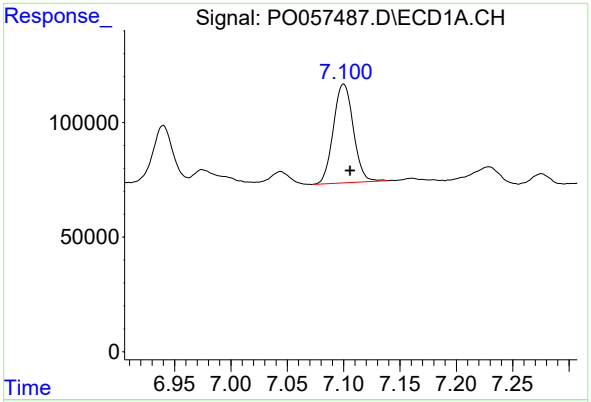
#28 AR-1254-3

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 823270
Conc: 249.02 ng/ml



#28 AR-1254-3

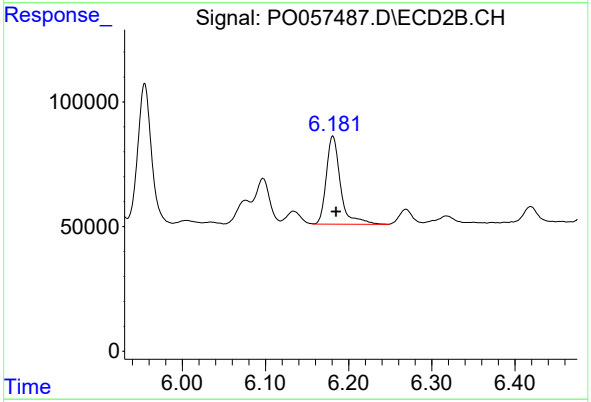
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 637573
Conc: 211.73 ng/ml



#29 AR-1254-4

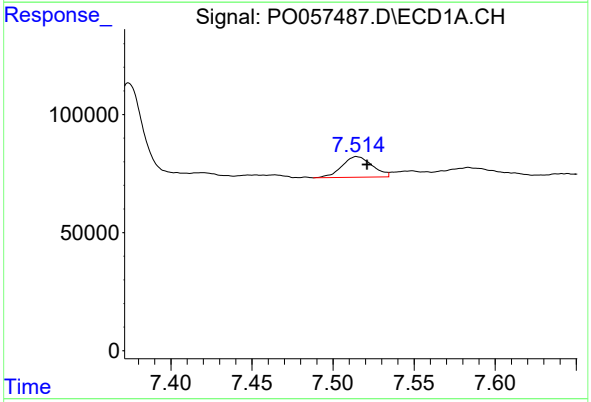
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 530655
Conc: 195.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



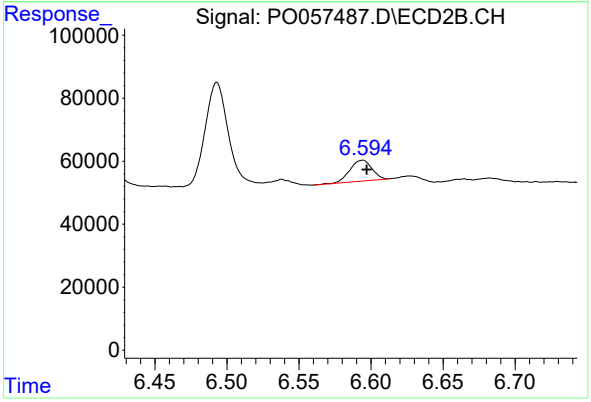
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 416884
Conc: 231.59 ng/ml



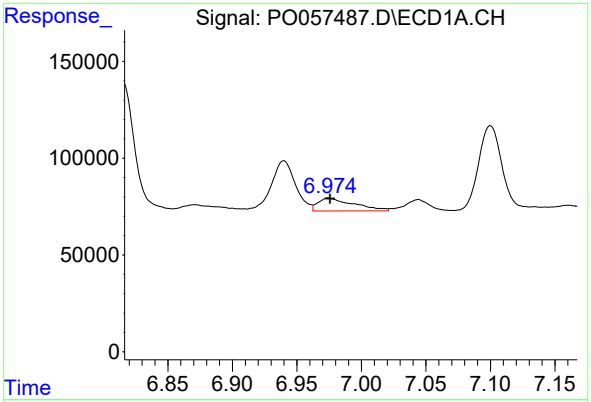
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 113365
Conc: 40.55 ng/ml



#30 AR-1254-5

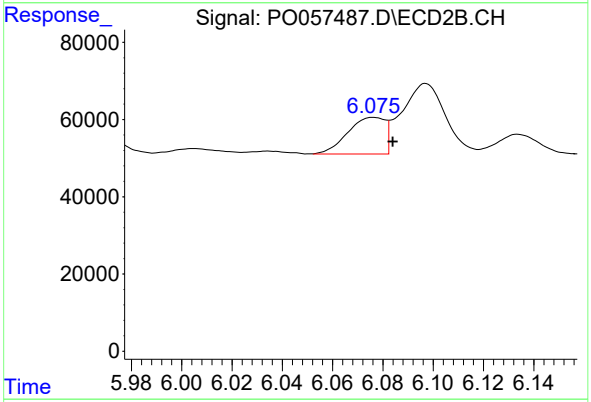
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 70834
Conc: 26.15 ng/ml



#31 AR-1260-1

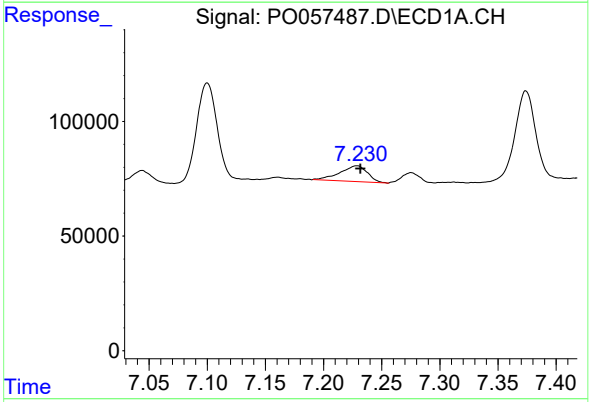
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 128316
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



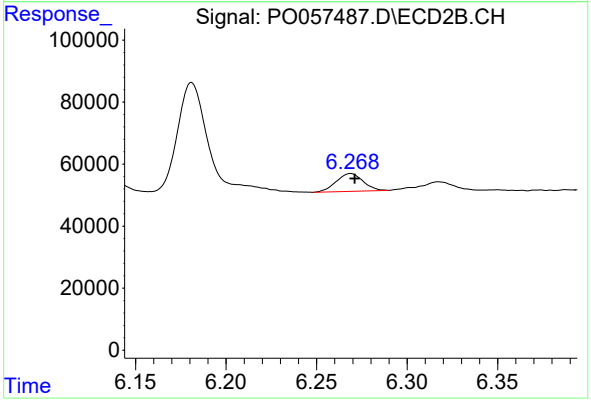
#31 AR-1260-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 97854
Conc: 45.72 ng/ml



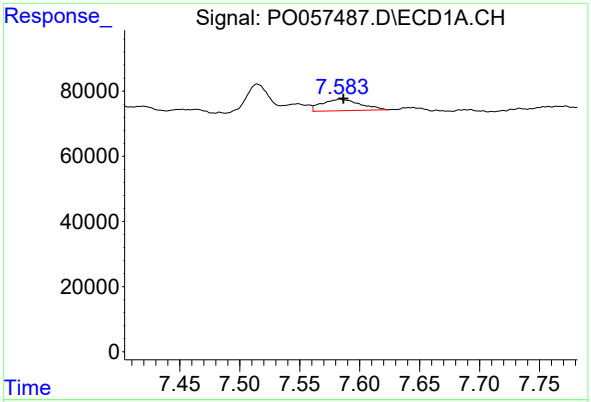
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 112193
Conc: 30.43 ng/ml



#32 AR-1260-2

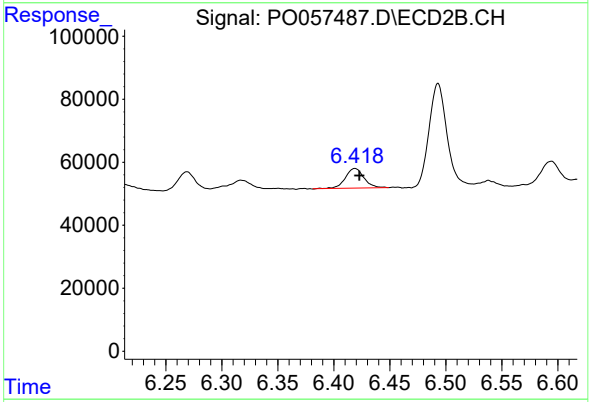
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 59224
Conc: 21.59 ng/ml



#33 AR-1260-3

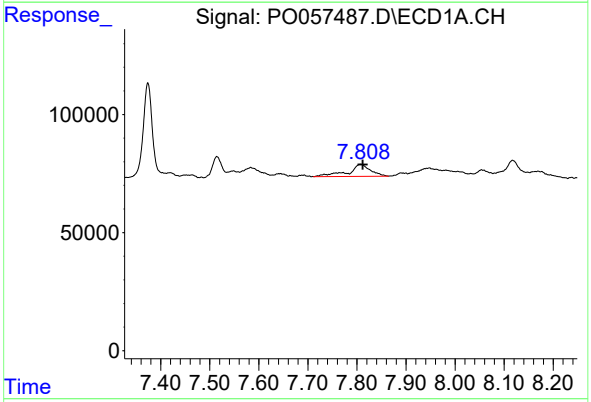
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 77417
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



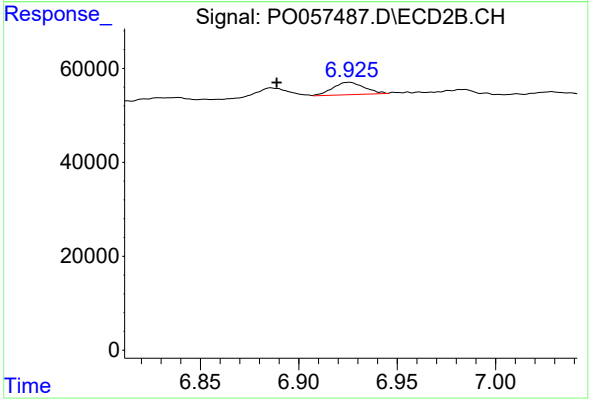
#33 AR-1260-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 71183
Conc: 29.16 ng/ml



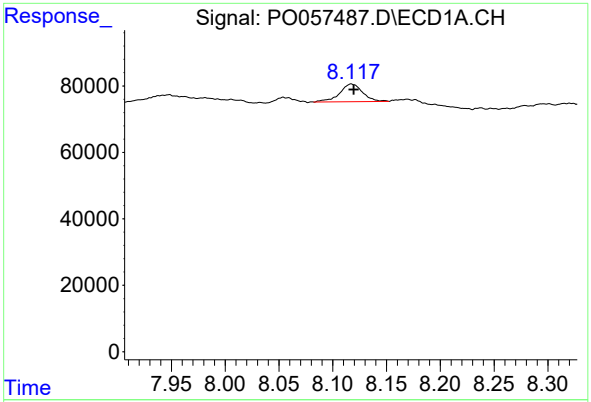
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 163018
Conc: 53.75 ng/ml



#34 AR-1260-4

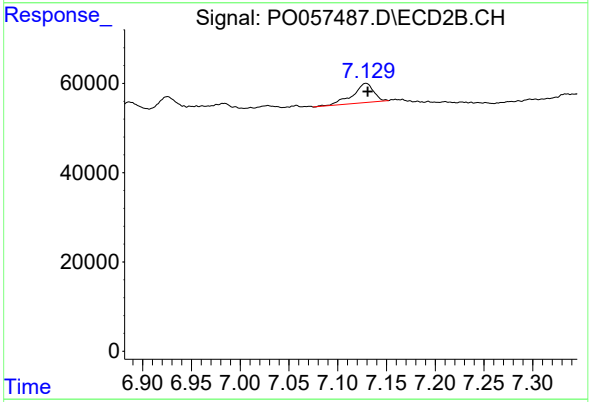
R.T.: 6.925 min
Delta R.T.: 0.037 min
Response: 29352
Conc: 14.10 ng/ml



#35 AR-1260-5

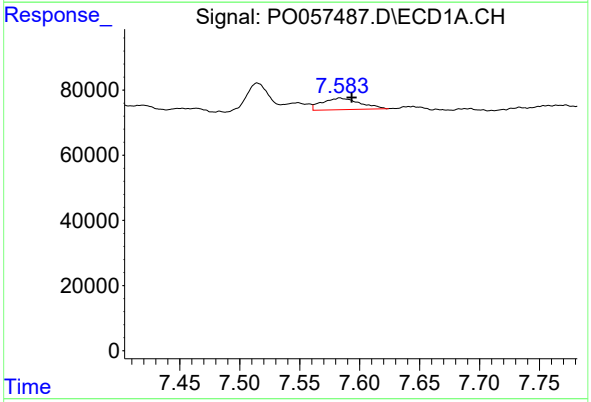
R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 79342
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



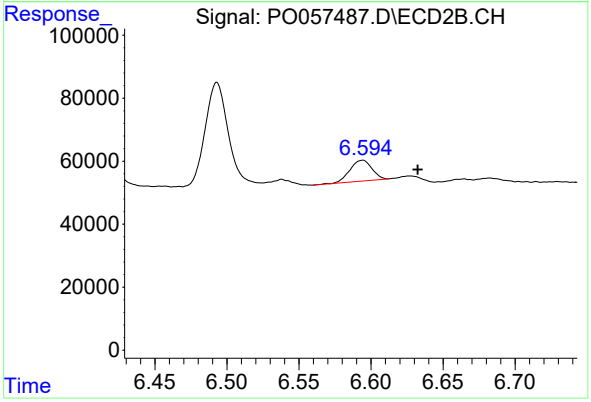
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 64381
Conc: 12.69 ng/ml



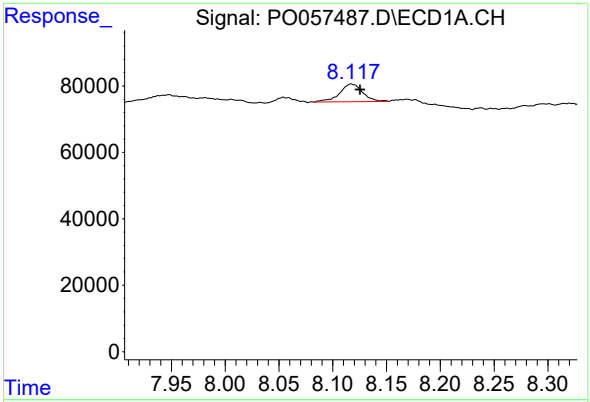
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.010 min
Response: 77417
Conc: 17.03 ng/ml



#36 AR-1262-1

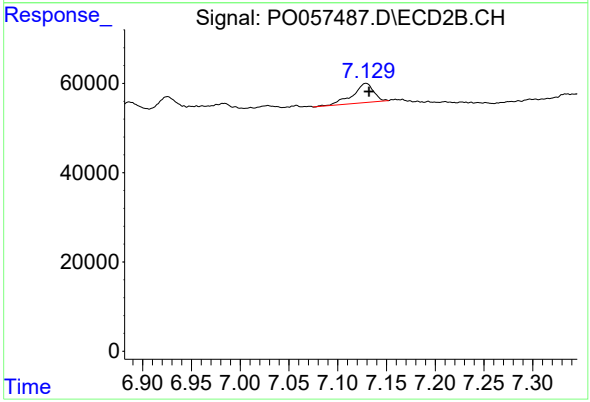
R.T.: 6.594 min
Delta R.T.: -0.038 min
Response: 70834
Conc: 18.92 ng/ml



#37 AR-1262-2

R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 79342
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FRAC-TANK-MUDDL



#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 64381
Conc: 10.84 ng/ml