

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 14:08
 Operator : SM/AJ
 Sample : K6212-01DL 2500X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 14:25:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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								
2)	SA Decachlor...	9.981	0.000	14536	0	0.355	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.409	0.000	14861	0	11.448	N.D.	#
4)	L1 AR-1016-2	5.547	0.000	27693	0	15.190	N.D.	#
5)	L1 AR-1016-3	5.560	4.872	3268	46574	2.847	60.468	#
6)	L1 AR-1016-4	5.603	4.872	2455	46574	2.610	71.595	#
7)	L1 AR-1016-5	5.951	5.083	64679	56543	66.466	67.917	
12)	L3 AR-1232-2	5.210	0.000	15113	0	21.512	N.D.	#
13)	L3 AR-1232-3	5.547	4.872	27693	46574	19.997	80.112	#
14)	L3 AR-1232-4	5.603	4.912	2455	10268	3.450	19.341	#
15)	L3 AR-1232-5	5.749	5.083	52773	56543	93.700	96.568	
16)	L4 AR-1242-1	5.409	0.000	14861	0	15.607	N.D.	#
17)	L4 AR-1242-2	5.547	0.000	27693	0	20.504	N.D.	#
18)	L4 AR-1242-3	5.560	4.872	3268	46574	3.808	83.105	#
19)	L4 AR-1242-4	5.603	4.912	2455	10268	3.511	18.103	#
20)	L4 AR-1242-5	6.394	5.433	303054	1421045	358.721	1810.711	#
21)	L5 AR-1248-1	5.409	0.000	14861	0	26.494	N.D.	#
22)	L5 AR-1248-2	5.749	4.872	52773	46574	63.682	74.069	
23)	L5 AR-1248-3	5.951	4.912	64679	10268	70.313	15.913	#
24)	L5 AR-1248-4	6.353	5.083	567129	56543	511.667	71.731	#
25)	L5 AR-1248-5	6.394	5.433	303054	1421045	282.443	1172.902	#
26)	L6 AR-1254-1	6.326	5.433	918024	1421045	562.472	723.045	#
27)	L6 AR-1254-2	6.544	5.579	2882443	2450534	1105.721	1368.324	
28)	L6 AR-1254-3	6.908	5.980	6839097	8791878	2369.534	2840.834	
29)	L6 AR-1254-4	7.193	6.208	6725051	7498167	2936.510	3634.150	
30)	L6 AR-1254-5	7.611	6.623	10577991	15443439	4139.701	5120.172	
31)	L7 AR-1260-1	7.071	6.109	2969282	5121948	1573.402	2918.129	#
32)	L7 AR-1260-2	7.327	6.296	4553281	5182515	1946.928	2329.455	
33)	L7 AR-1260-3	7.670	6.449	1385668	5793490	748.484	2849.413	#
34)	L7 AR-1260-4	7.899	6.919	4974325	945131	2269.737	509.570	#
35)	L7 AR-1260-5	8.220	7.159	1883185	2445761	426.546	505.175	
36)	L8 AR-1262-1	7.670	6.712	1385668	456472	464.111	363.280	
37)	L8 AR-1262-2	8.220	7.159	1883185	2445761	341.545	409.998	
38)	L8 AR-1262-3	8.535	7.442	1564182	195554	404.260	83.884	#
39)	L8 AR-1262-4	8.581	7.504	486787	2291815	166.521	514.657	#
40)	L8 AR-1262-5	9.233	7.998	205900	272436	98.100	128.992	#
41)	L9 AR-1268-1	8.535	7.442	1564182	195554	239.909	28.009	#
42)	L9 AR-1268-2	8.581	7.504	486787	2291815	80.574	357.954	#
43)	L9 AR-1268-3	8.804	7.714	31457	33277	6.336	6.354	
44)	L9 AR-1268-4	9.233	7.998	205900	272436	88.004	116.615	#
45)	L9 AR-1268-5	9.622	8.278	51903	37776	3.379	2.287	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 14:08
Operator : SM/AJ
Sample : K6212-01DL 2500X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 14:25:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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
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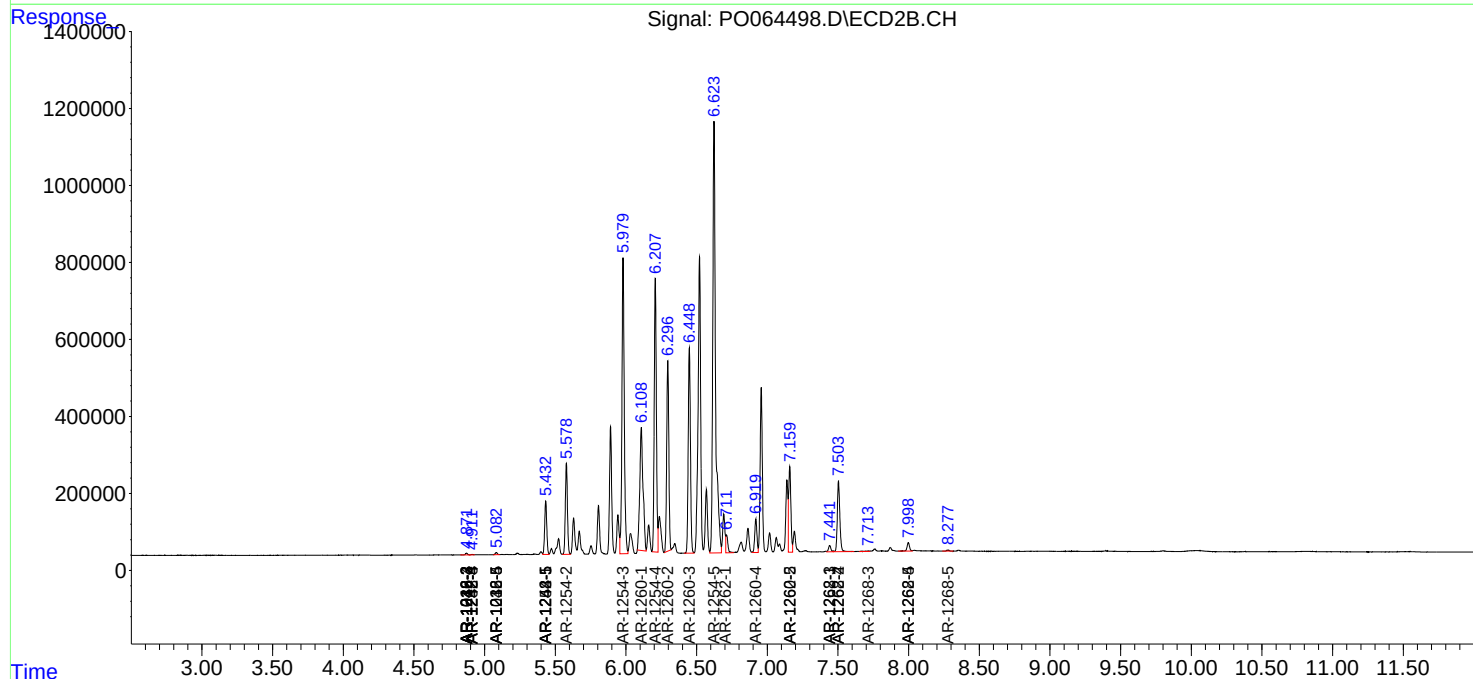
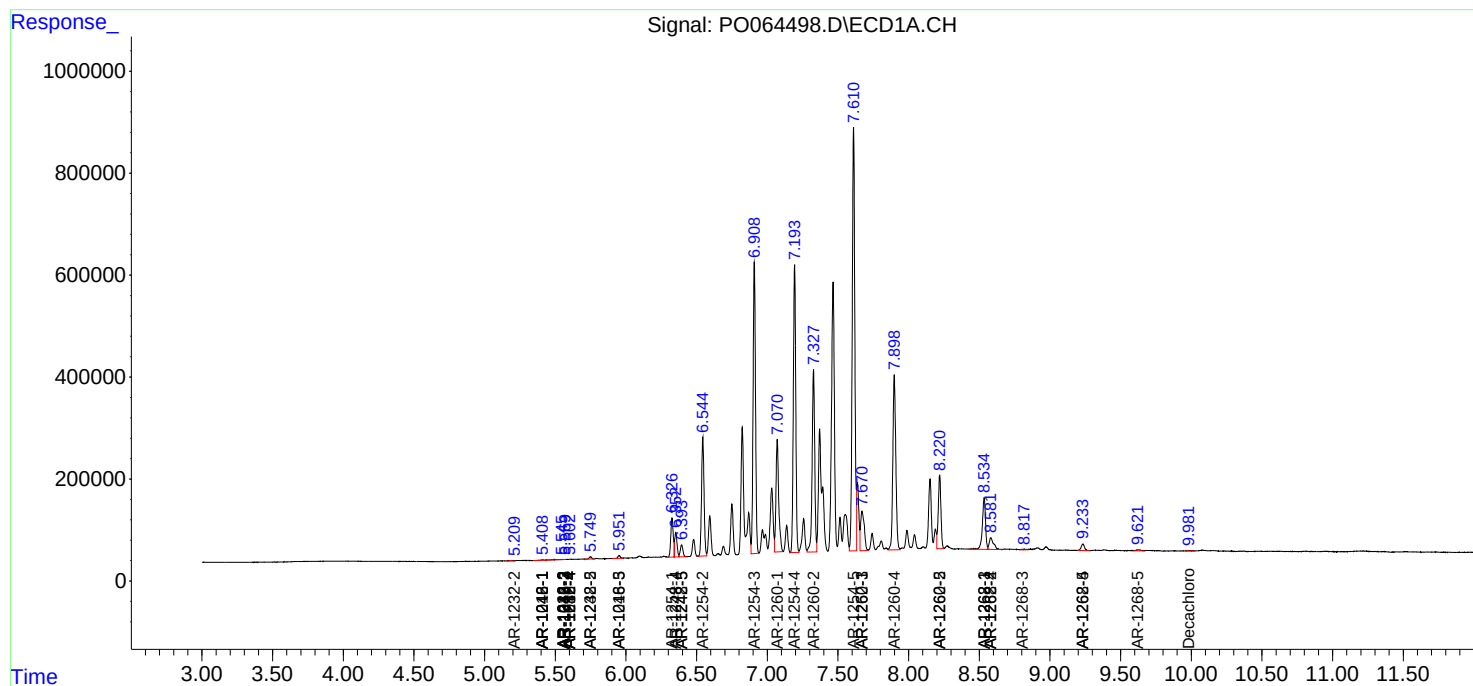
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

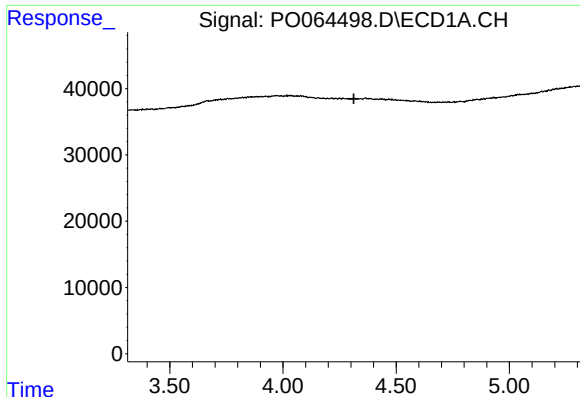
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 14:08
Operator : SM/AJ
Sample : K6212-01DL 2500X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 14:25:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

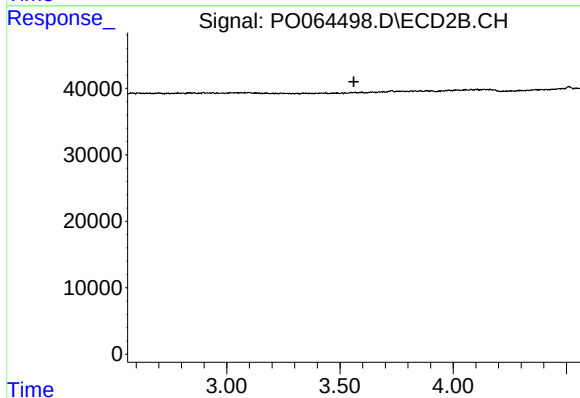




#1 Tetrachloro-m-xylene

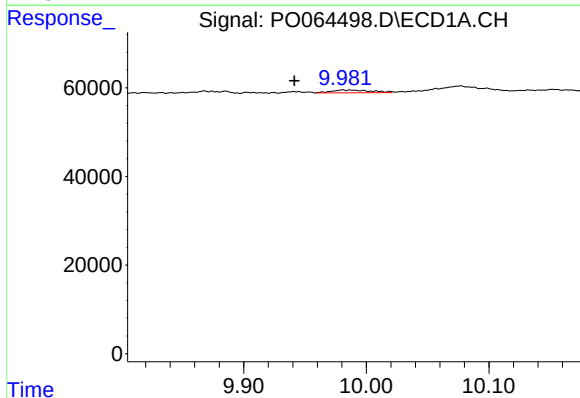
R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



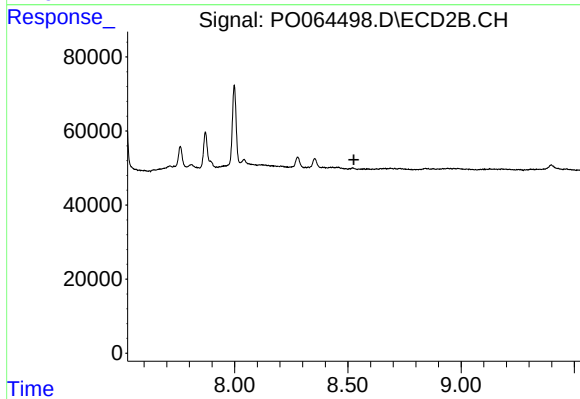
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



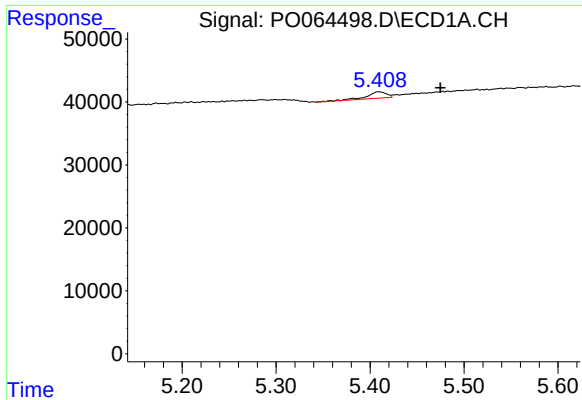
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: 0.039 min
Response: 14536
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

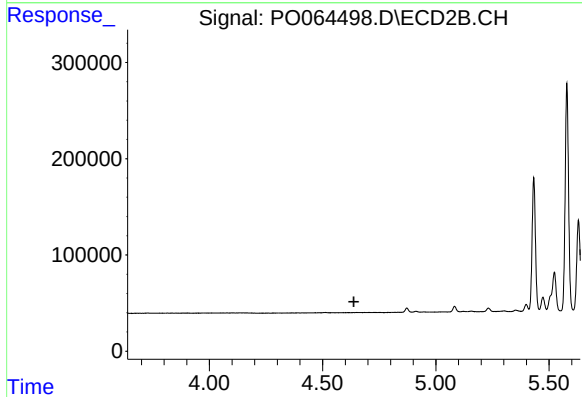
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

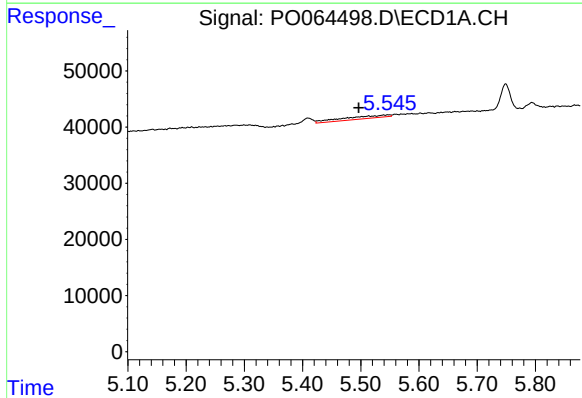
R.T.: 5.409 min
Delta R.T.: -0.065 min
Response: 14861
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



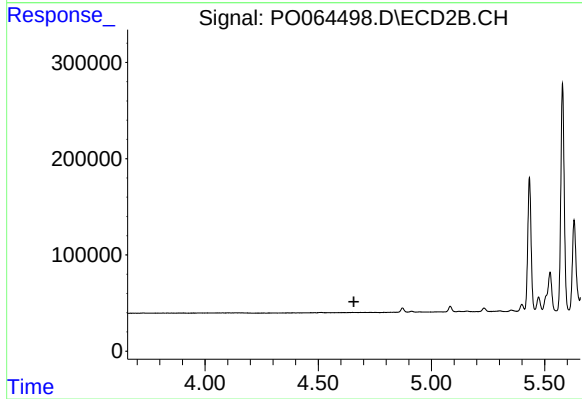
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



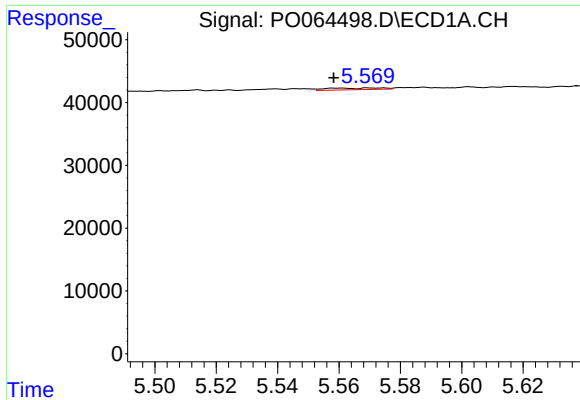
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.050 min
Response: 27693
Conc: 15.19 ng/ml



#4 AR-1016-2

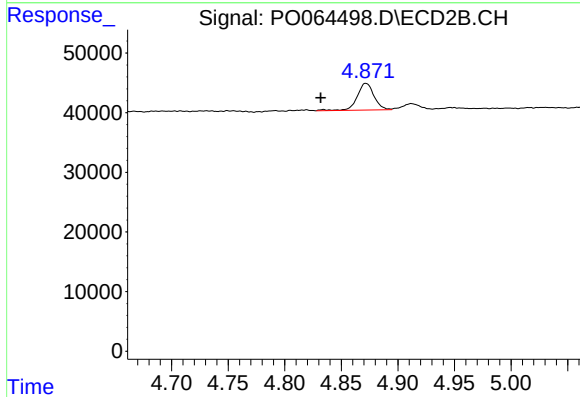
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

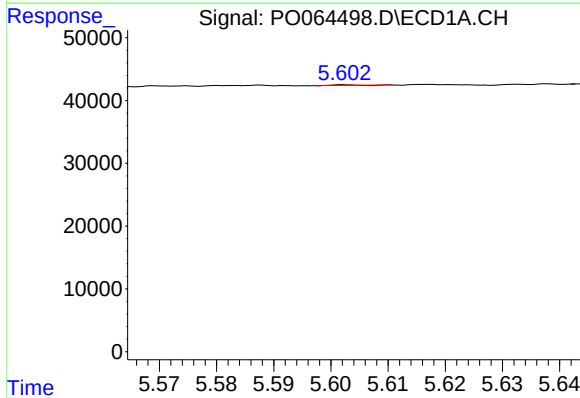
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 3268
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



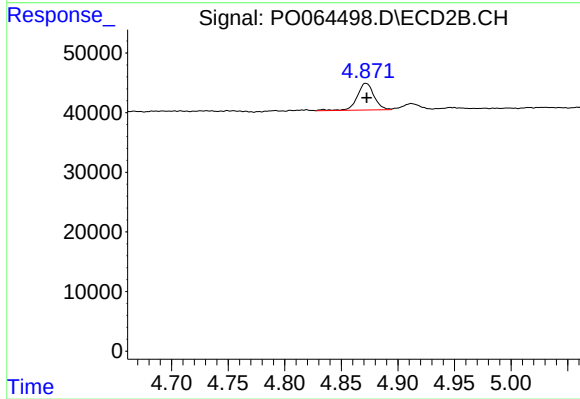
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 46574
Conc: 60.47 ng/ml



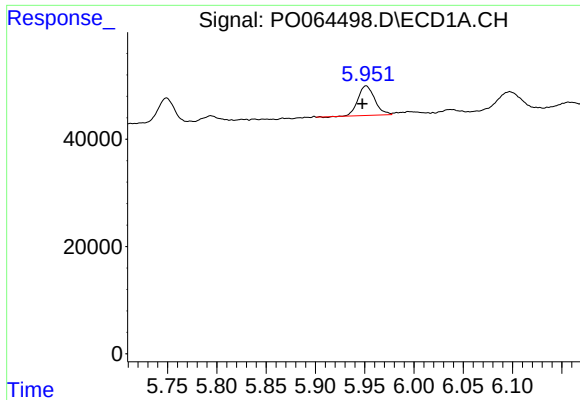
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.054 min
Response: 2455
Conc: 2.61 ng/ml



#6 AR-1016-4

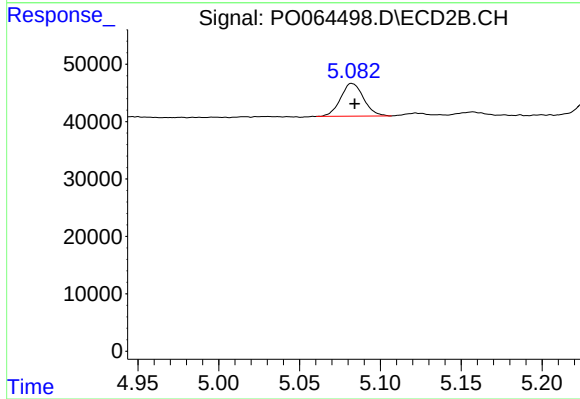
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 46574
Conc: 71.59 ng/ml



#7 AR-1016-5

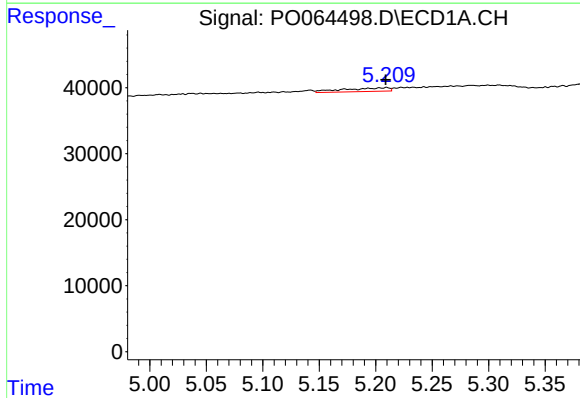
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 64679
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



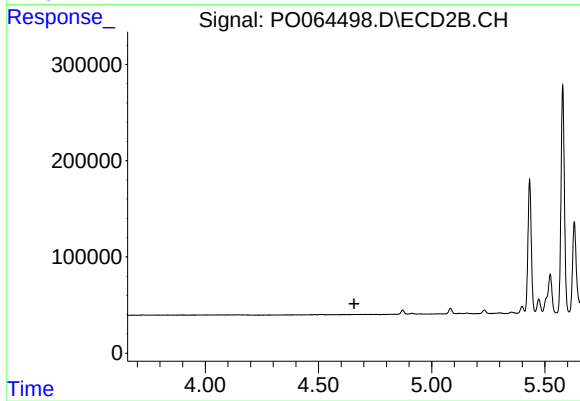
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 56543
Conc: 67.92 ng/ml



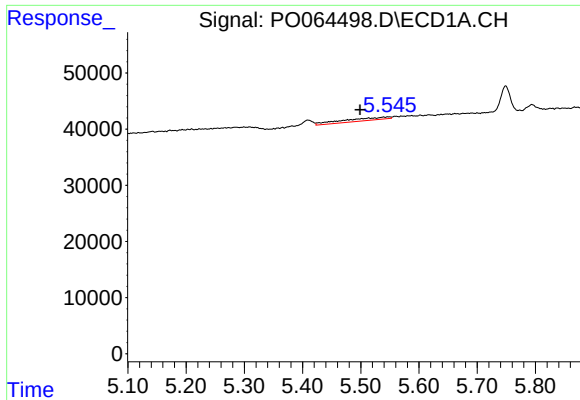
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 15113
Conc: 21.51 ng/ml



#12 AR-1232-2

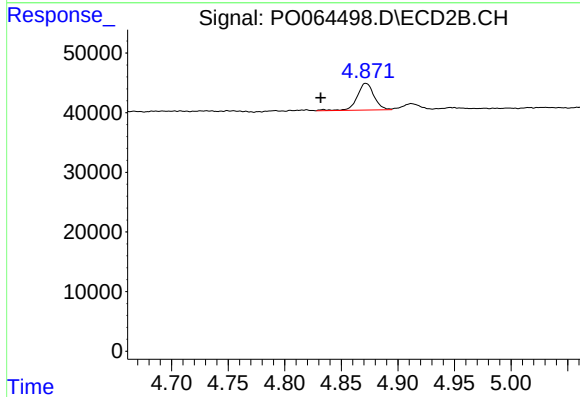
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

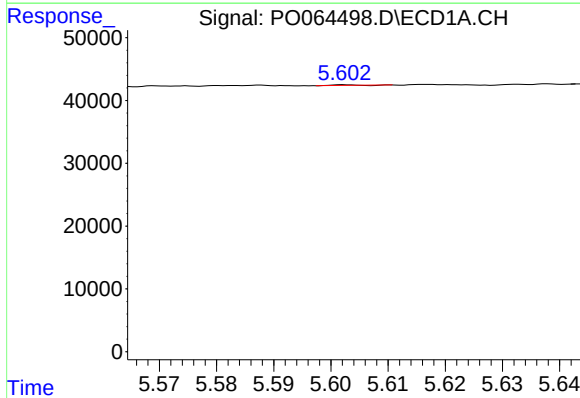
R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 27693
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



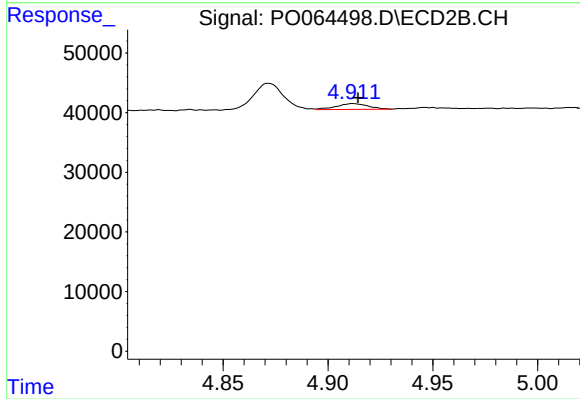
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 46574
Conc: 80.11 ng/ml



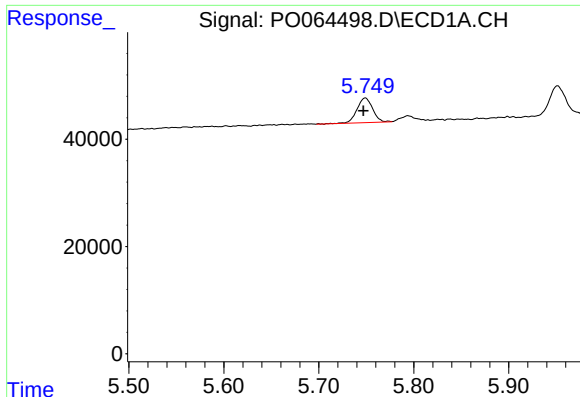
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.054 min
Response: 2455
Conc: 3.45 ng/ml



#14 AR-1232-4

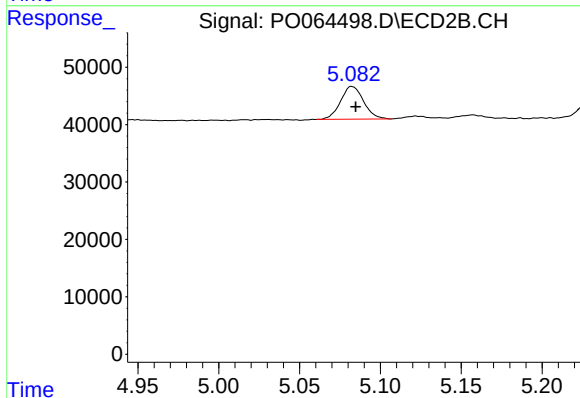
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 10268
Conc: 19.34 ng/ml



#15 AR-1232-5

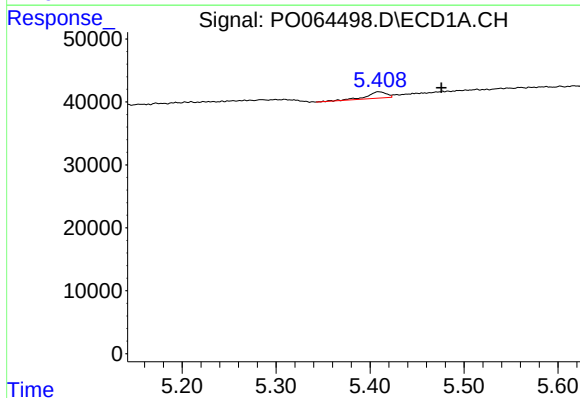
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 52773
Conc: 93.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



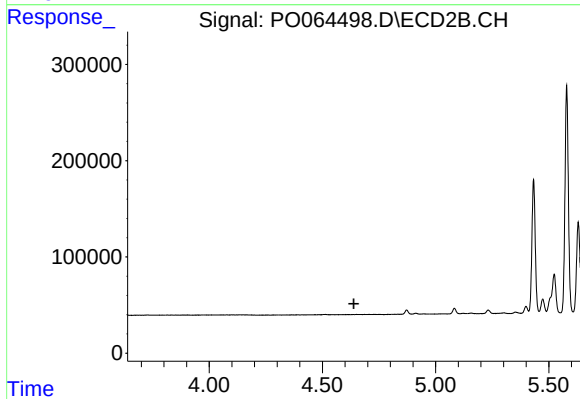
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 56543
Conc: 96.57 ng/ml



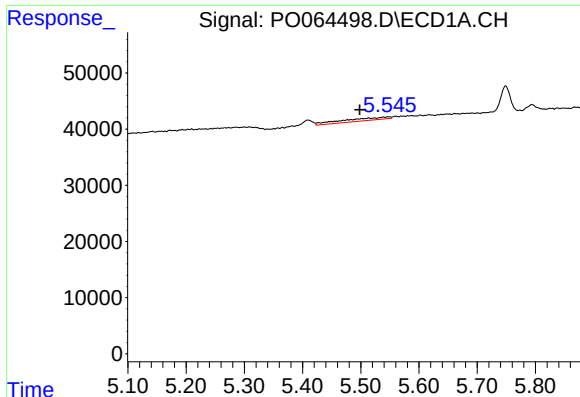
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 14861
Conc: 15.61 ng/ml



#16 AR-1242-1

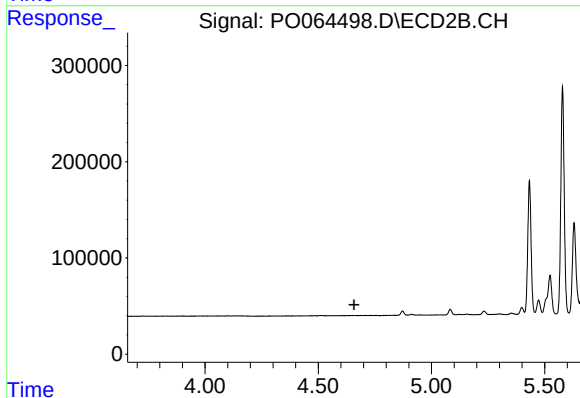
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

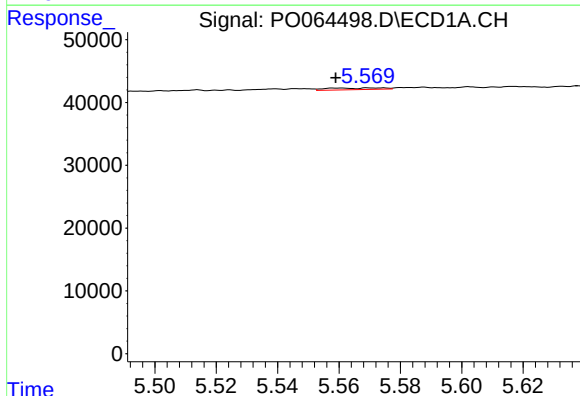
R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 27693
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



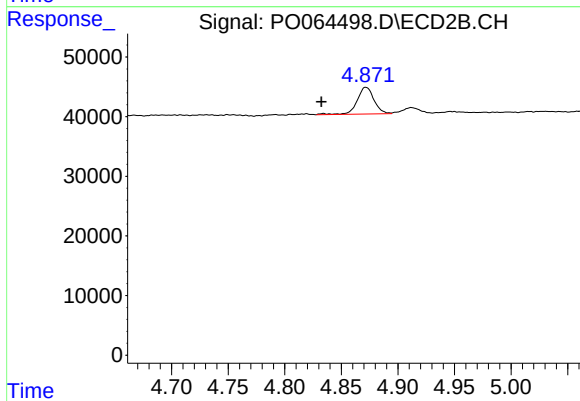
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



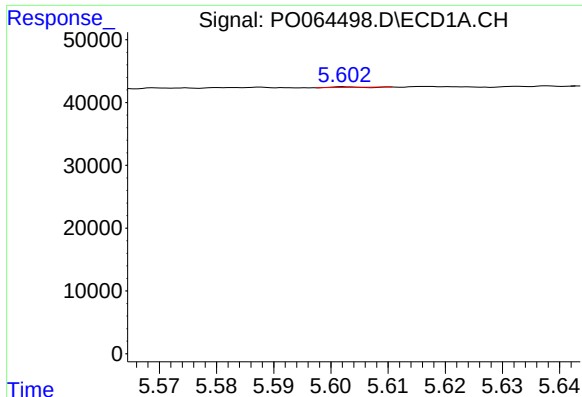
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 3268
Conc: 3.81 ng/ml



#18 AR-1242-3

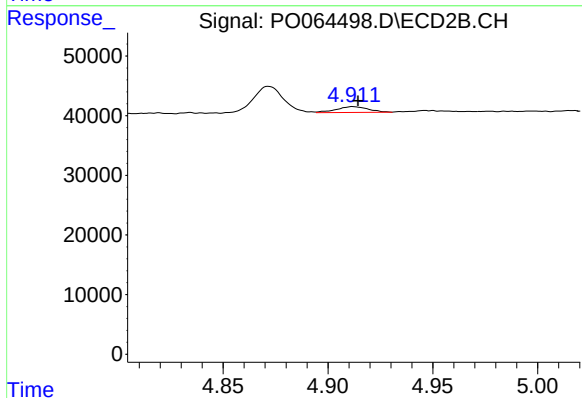
R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 46574
Conc: 83.11 ng/ml



#19 AR-1242-4

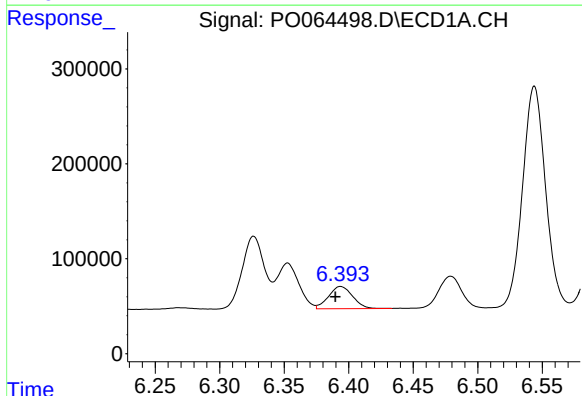
R.T.: 5.603 min
Delta R.T.: -0.055 min
Response: 2455
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



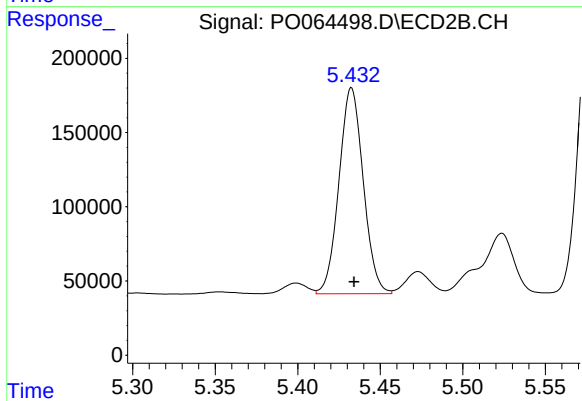
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 10268
Conc: 18.10 ng/ml



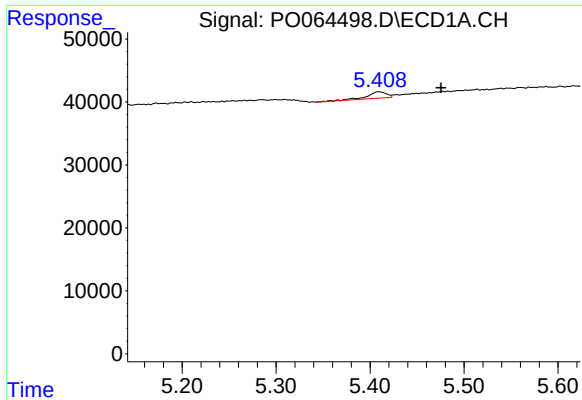
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 303054
Conc: 358.72 ng/ml



#20 AR-1242-5

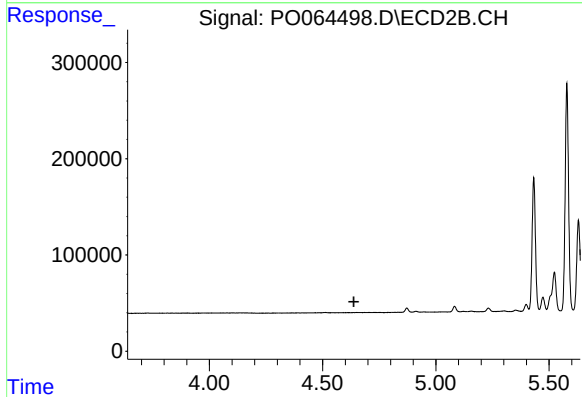
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1421045
Conc: 1810.71 ng/ml



#21 AR-1248-1

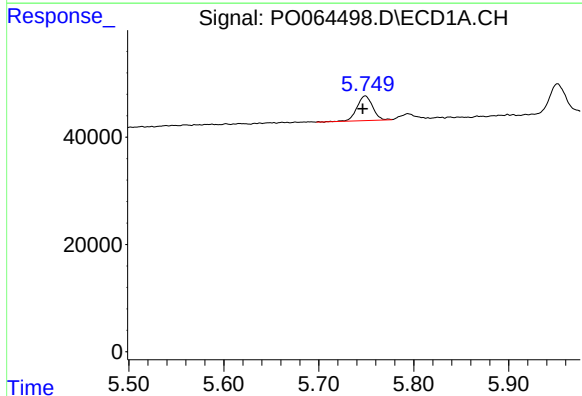
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 14861
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



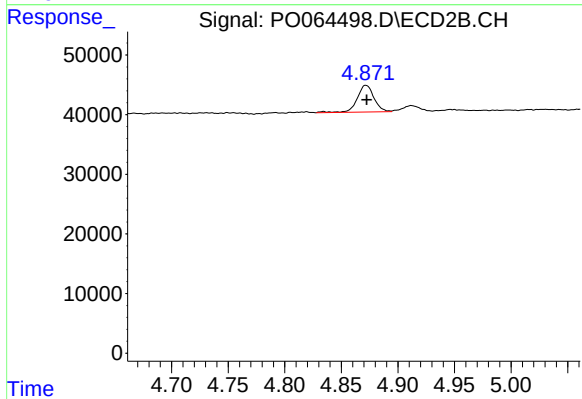
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



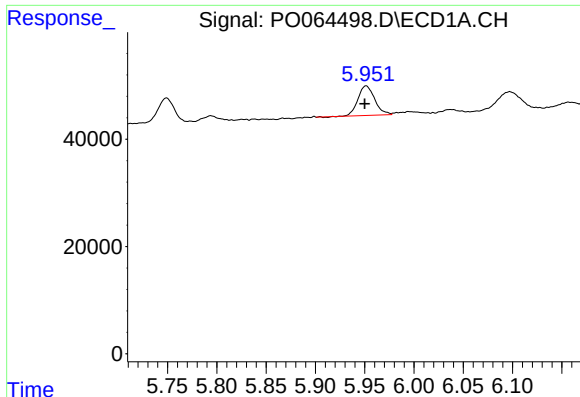
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 52773
Conc: 63.68 ng/ml



#22 AR-1248-2

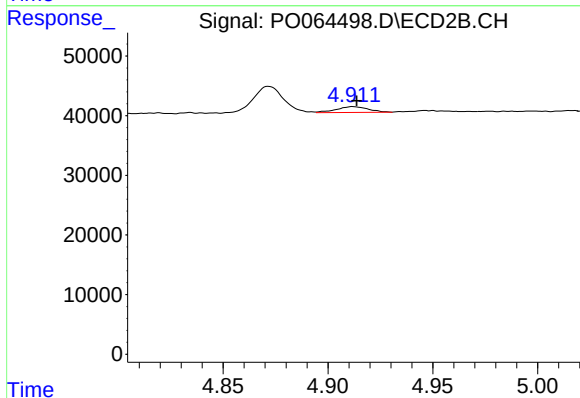
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 46574
Conc: 74.07 ng/ml



#23 AR-1248-3

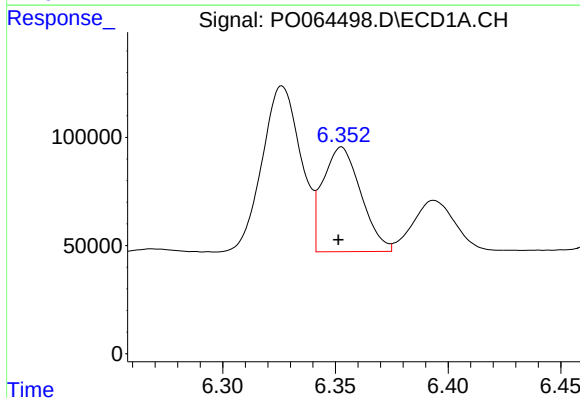
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 64679
Conc: 70.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



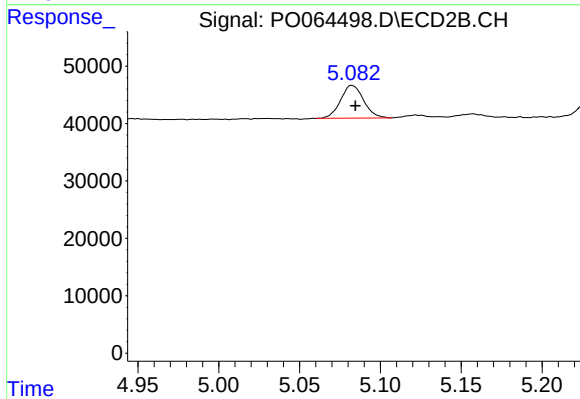
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 10268
Conc: 15.91 ng/ml



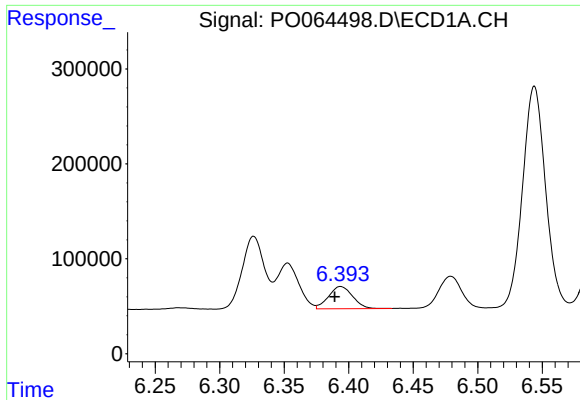
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 567129
Conc: 511.67 ng/ml



#24 AR-1248-4

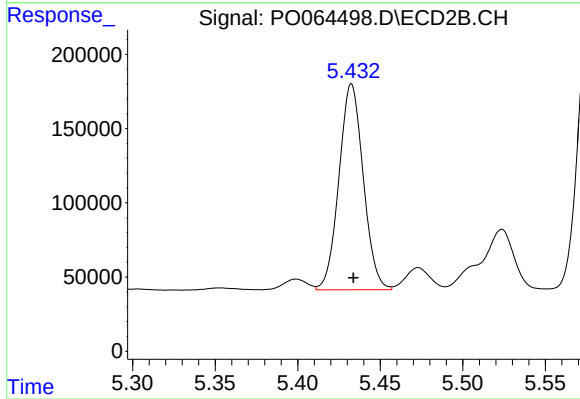
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 56543
Conc: 71.73 ng/ml



#25 AR-1248-5

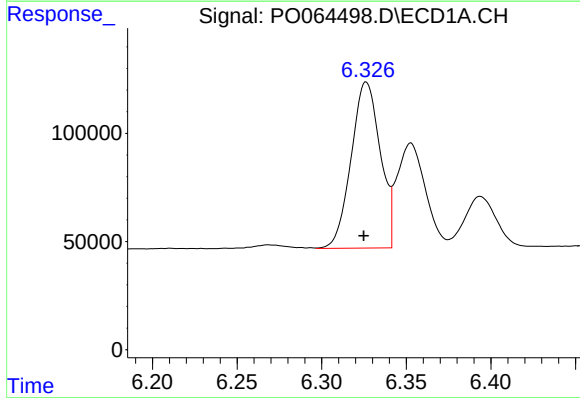
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 303054
Conc: 282.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



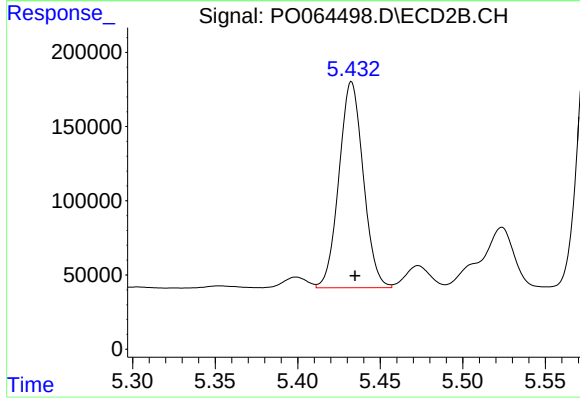
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 1421045
Conc: 1172.90 ng/ml



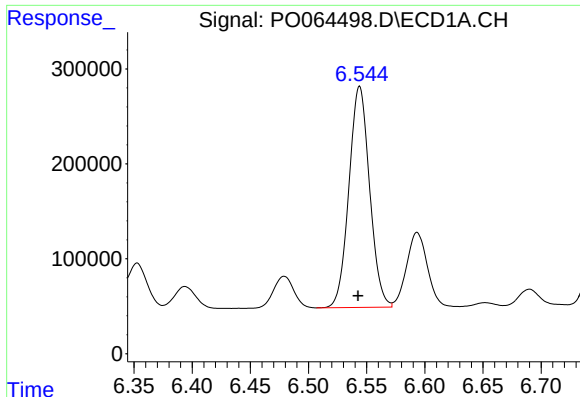
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 918024
Conc: 562.47 ng/ml



#26 AR-1254-1

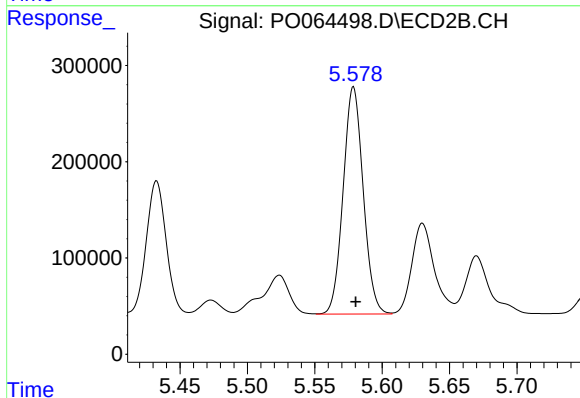
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1421045
Conc: 723.05 ng/ml



#27 AR-1254-2

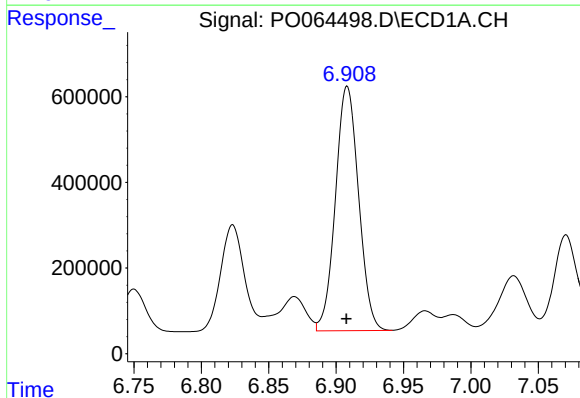
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 2882443
Conc: 1105.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



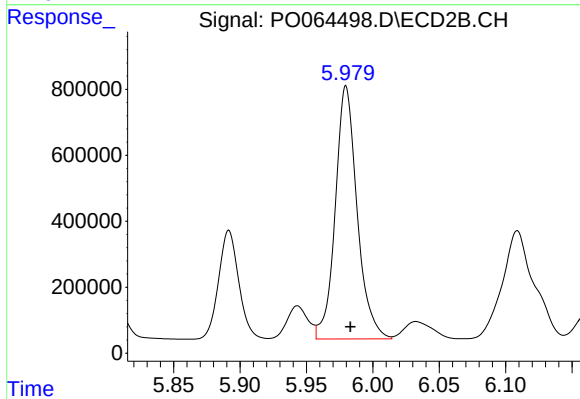
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 2450534
Conc: 1368.32 ng/ml



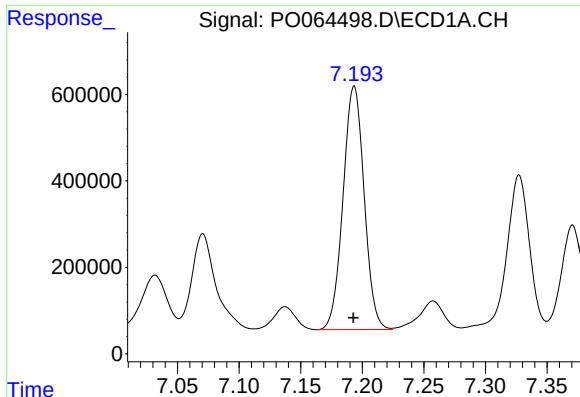
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 6839097
Conc: 2369.53 ng/ml



#28 AR-1254-3

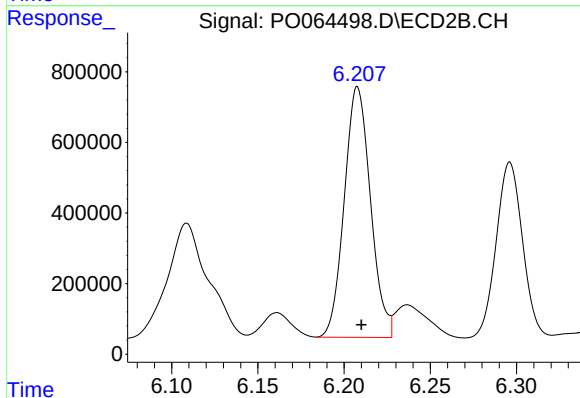
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 8791878
Conc: 2840.83 ng/ml



#29 AR-1254-4

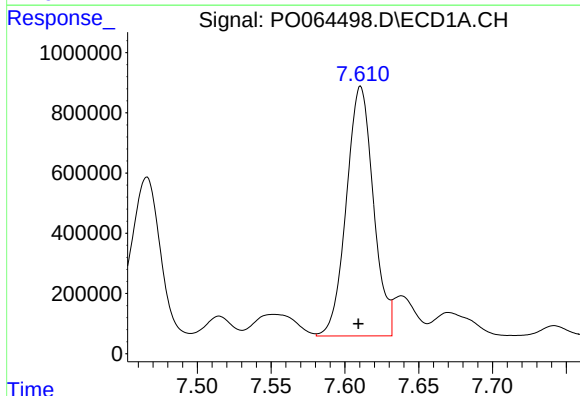
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 6725051
Conc: 2936.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



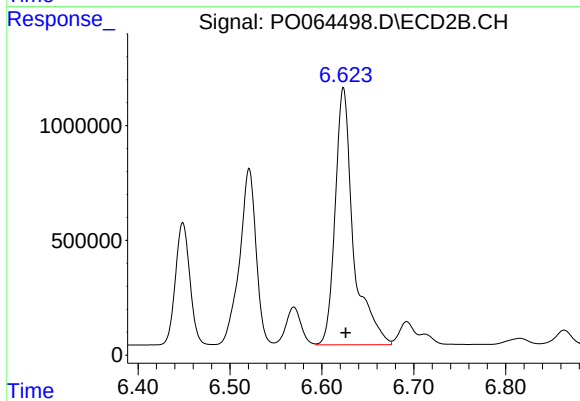
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 7498167
Conc: 3634.15 ng/ml



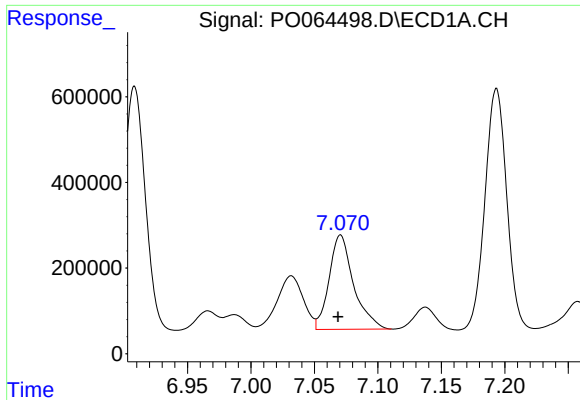
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 10577991
Conc: 4139.70 ng/ml



#30 AR-1254-5

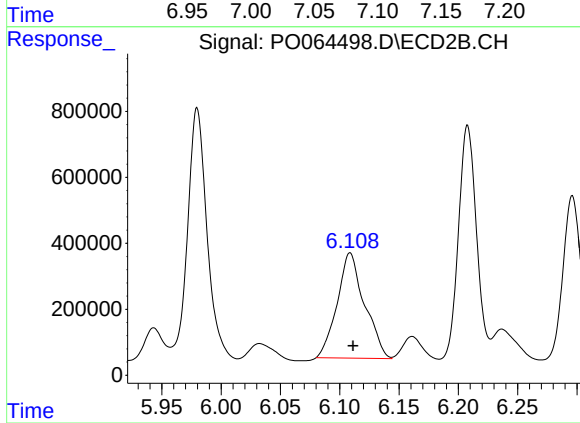
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 15443439
Conc: 5120.17 ng/ml



#31 AR-1260-1

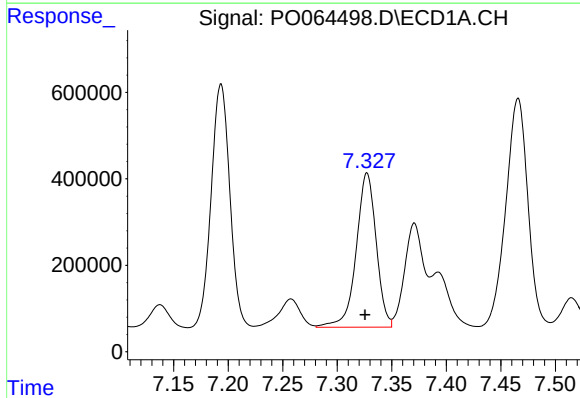
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 2969282
Conc: 1573.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



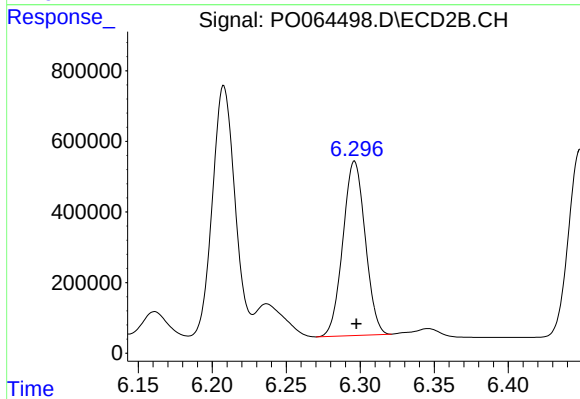
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 5121948
Conc: 2918.13 ng/ml



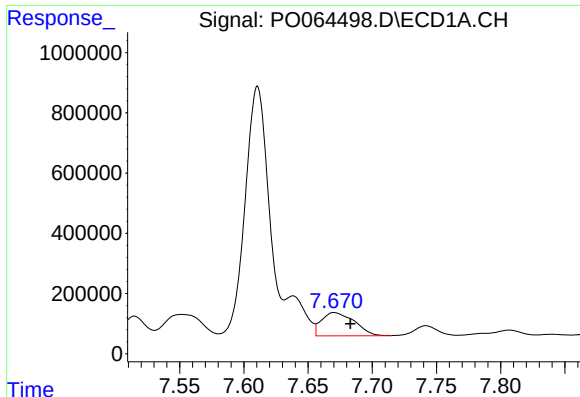
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 4553281
Conc: 1946.93 ng/ml



#32 AR-1260-2

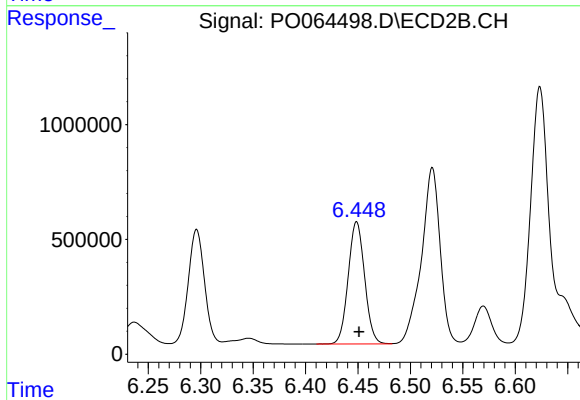
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 5182515
Conc: 2329.45 ng/ml



#33 AR-1260-3

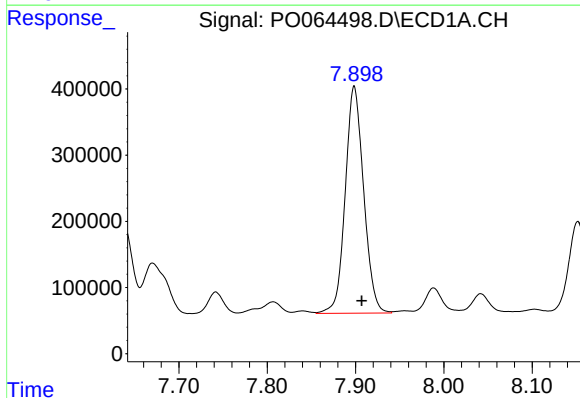
R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 1385668
Conc: 748.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



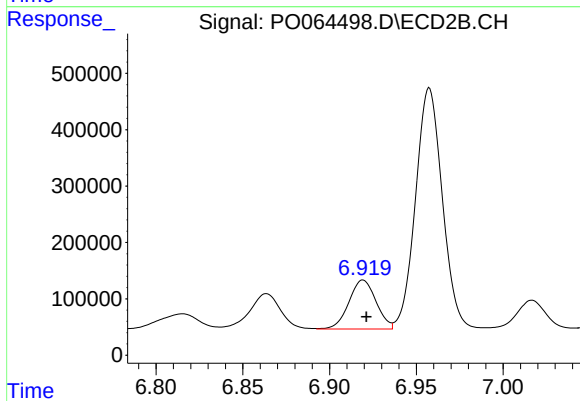
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 5793490
Conc: 2849.41 ng/ml



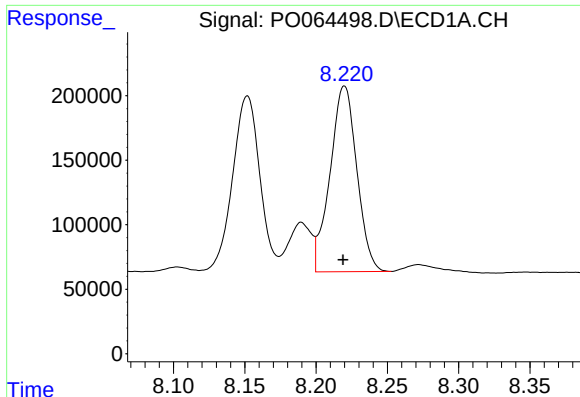
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 4974325
Conc: 2269.74 ng/ml



#34 AR-1260-4

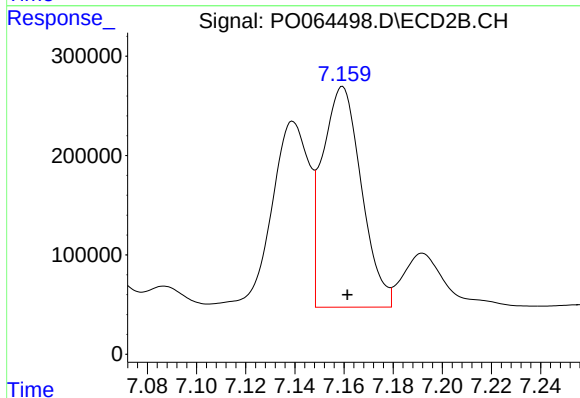
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 945131
Conc: 509.57 ng/ml



#35 AR-1260-5

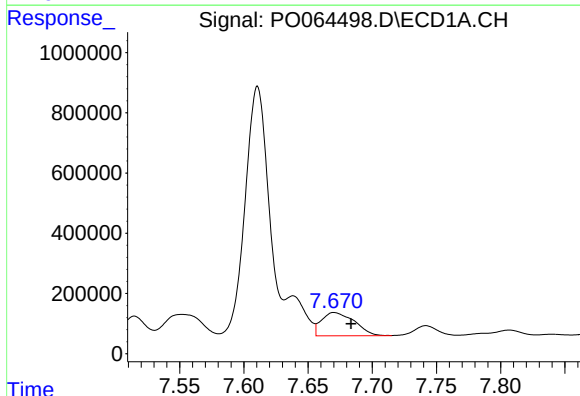
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 1883185
Conc: 426.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



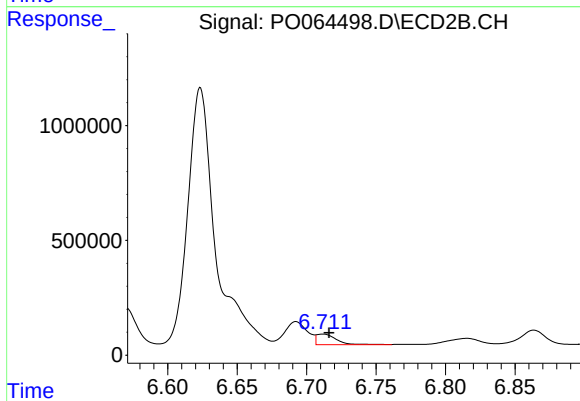
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 2445761
Conc: 505.18 ng/ml



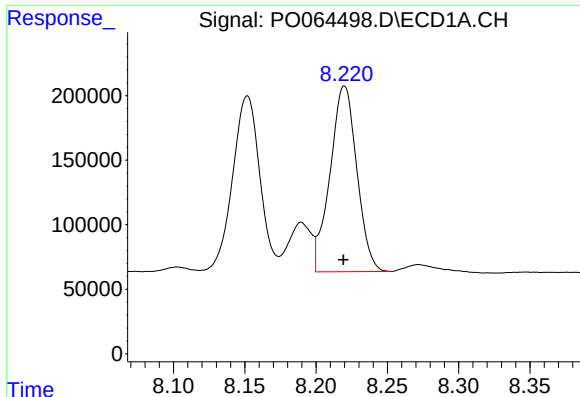
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 1385668
Conc: 464.11 ng/ml



#36 AR-1262-1

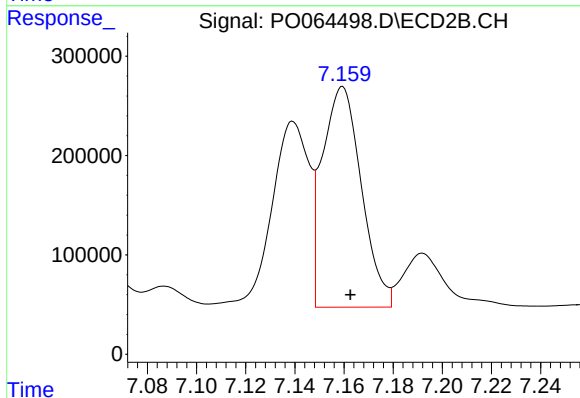
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 456472
Conc: 363.28 ng/ml



#37 AR-1262-2

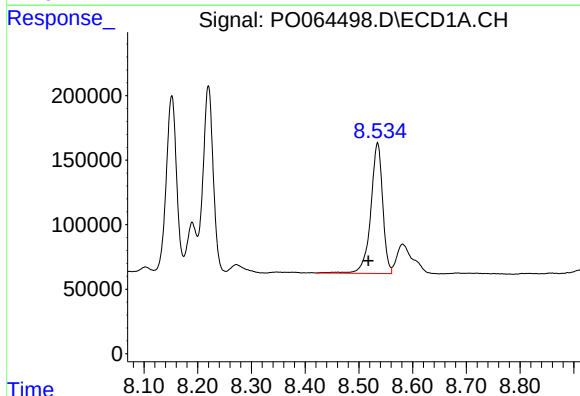
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1883185
Conc: 341.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



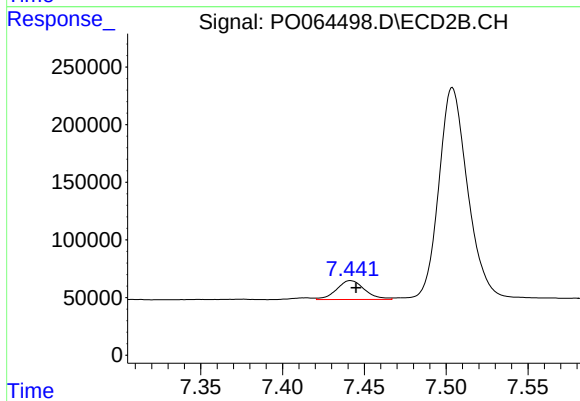
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 2445761
Conc: 410.00 ng/ml



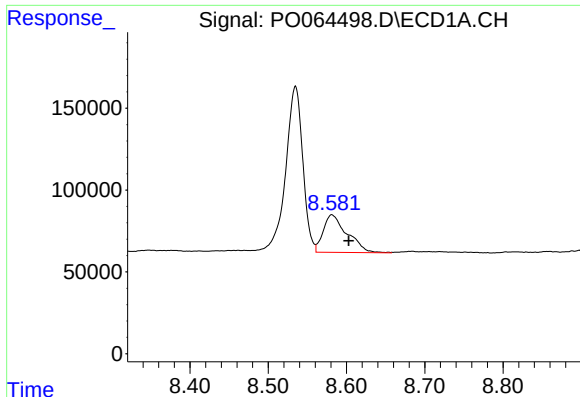
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 1564182
Conc: 404.26 ng/ml



#38 AR-1262-3

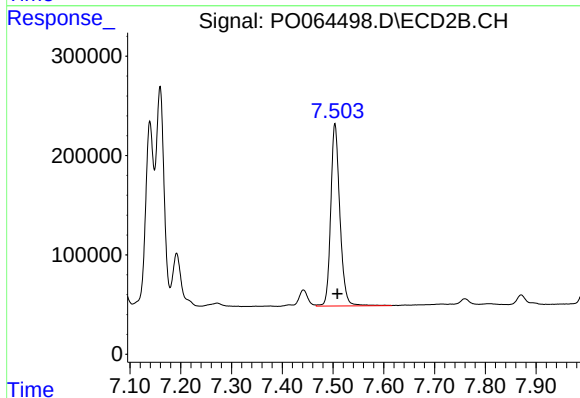
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 195554
Conc: 83.88 ng/ml



#39 AR-1262-4

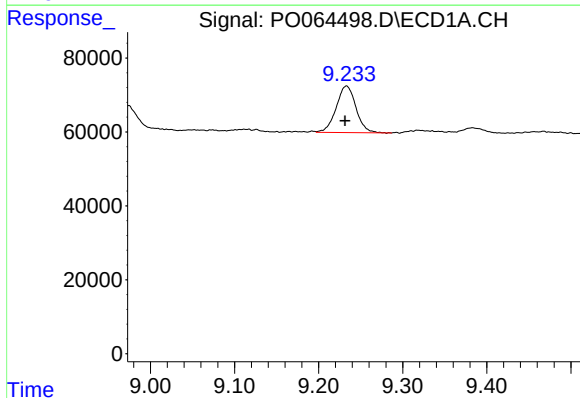
R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 486787
Conc: 166.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



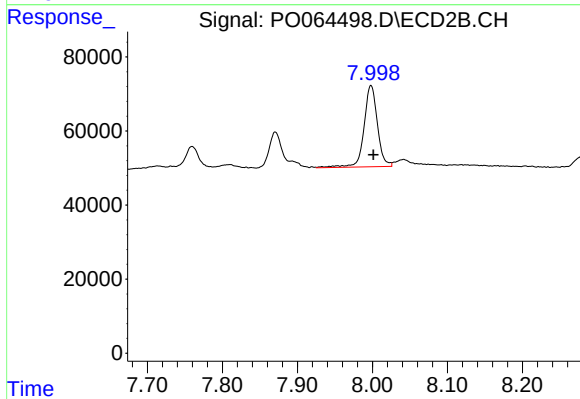
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 2291815
Conc: 514.66 ng/ml



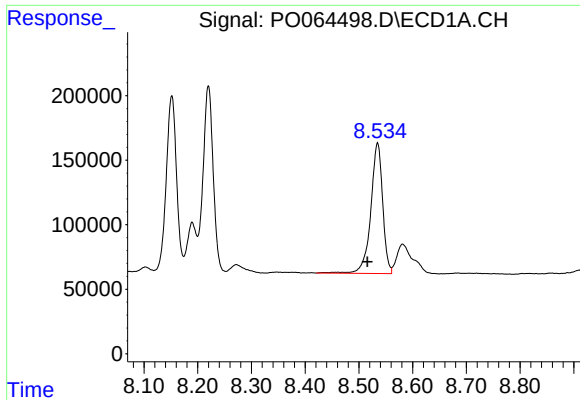
#40 AR-1262-5

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 205900
Conc: 98.10 ng/ml



#40 AR-1262-5

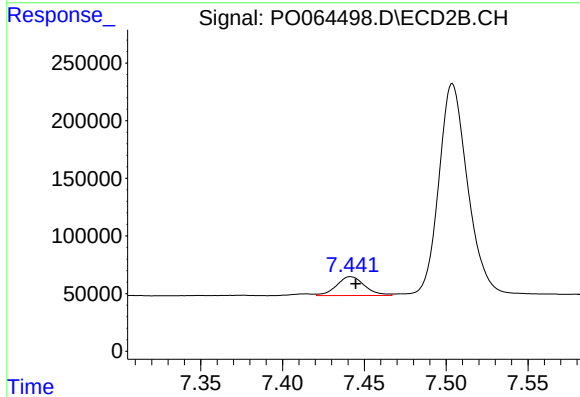
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 272436
Conc: 128.99 ng/ml



#41 AR-1268-1

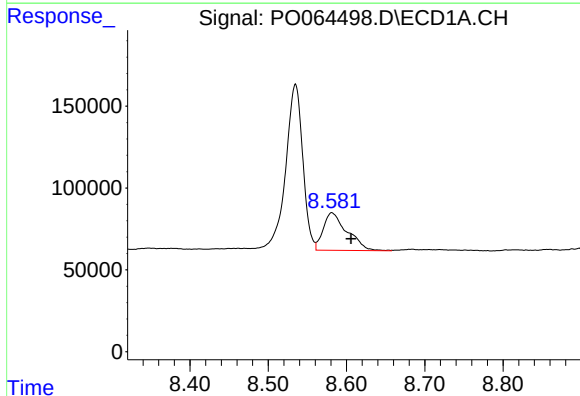
R.T.: 8.535 min
Delta R.T.: 0.019 min
Response: 1564182
Conc: 239.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



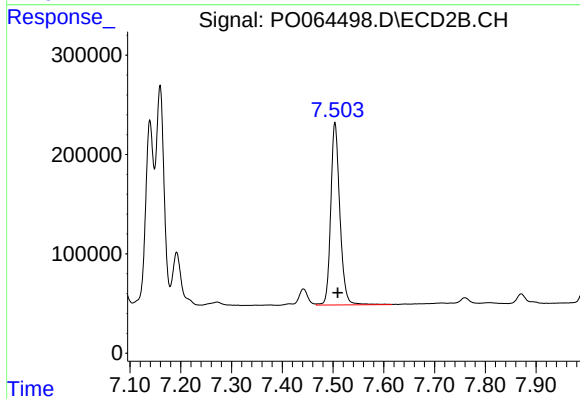
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 195554
Conc: 28.01 ng/ml



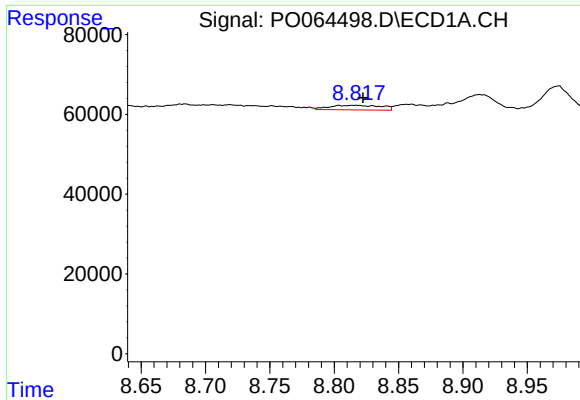
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 486787
Conc: 80.57 ng/ml



#42 AR-1268-2

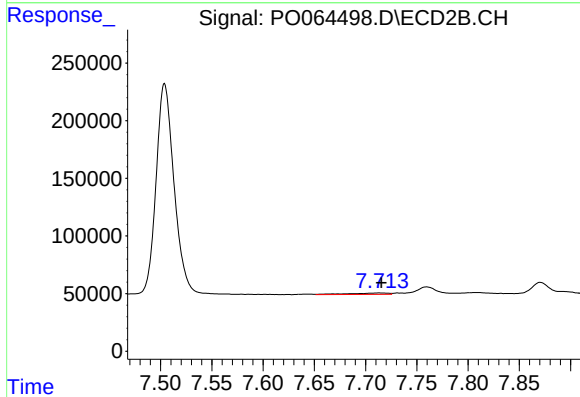
R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 2291815
Conc: 357.95 ng/ml



#43 AR-1268-3

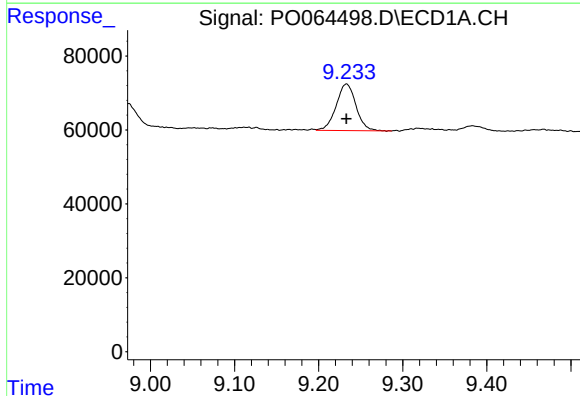
R.T.: 8.804 min
Delta R.T.: -0.019 min
Response: 31457
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



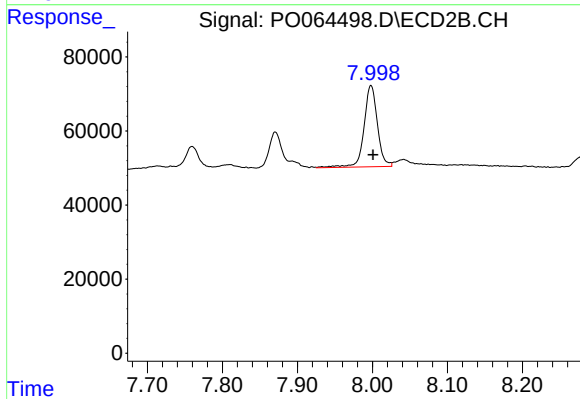
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 33277
Conc: 6.35 ng/ml



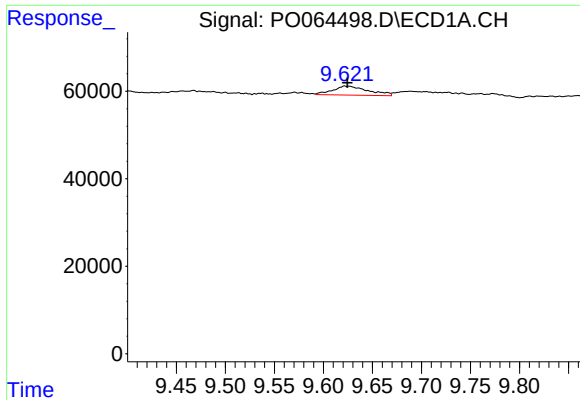
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 205900
Conc: 88.00 ng/ml



#44 AR-1268-4

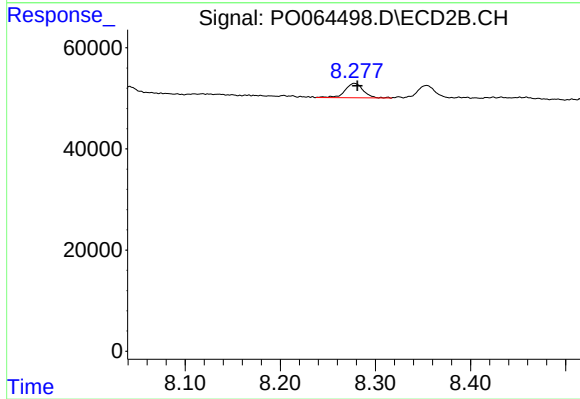
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 272436
Conc: 116.62 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 51903
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 37776
Conc: 2.29 ng/ml