

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042519\
 Data File : P0055643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 9:46
 Operator : SM/SJ
 Sample : K2532-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:18:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 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							
1)	SA Tetrachlo...	4.284	3.597	514886	533011	20.321	21.887
2)	SA Decachlor...	9.890	8.555	522094	386483	12.166	12.573
Target Compounds							
3)	L1 AR-1016-1	5.460	0.000	28299	0	22.784	N.D. #
4)	L1 AR-1016-2	5.460	0.000	28299	0	16.512	N.D. #
5)	L1 AR-1016-3	0.000	4.801	0	10333	N.D.	11.885 #
7)	L1 AR-1016-5	5.889	5.115	8592	11307	8.706	11.947 #
8)	L2 AR-1221-1	0.000	3.760	0	31390	N.D.	107.008 #
9)	L2 AR-1221-2	0.000	3.894	0	10439	N.D.	45.832 #
10)	L2 AR-1221-3	0.000	4.025	0	12503	N.D.	17.100 #
11)	L3 AR-1232-1	0.000	4.025	0	12503	N.D.	21.059 #
13)	L3 AR-1232-3	5.460	4.801	28299	10333	36.714	25.632 #
15)	L3 AR-1232-5	0.000	5.115	0	11307	N.D.	28.089 #
16)	L4 AR-1242-1	5.460	0.000	28299	0	28.727	N.D. #
17)	L4 AR-1242-2	5.460	0.000	28299	0	20.640	N.D. #
18)	L4 AR-1242-3	0.000	4.801	0	10333	N.D.	14.479 #
20)	L4 AR-1242-5	6.390	5.491	12108	1070414	13.113	1069.923 #
21)	L5 AR-1248-1	5.460	0.000	28299	0	39.203	N.D. #
23)	L5 AR-1248-3	5.889	0.000	8592	0	7.245	N.D. #
24)	L5 AR-1248-4	6.297	5.115	1808619	11307	1273.694	9.794 #
25)	L5 AR-1248-5	6.390	5.491	12108	1070414	8.823	865.521 #
26)	L6 AR-1254-1	6.297	5.491	1808619	1070414	1171.646	528.827 #
27)	L6 AR-1254-2	0.000	5.662	0	19849	N.D.	10.925 #
28)	L6 AR-1254-3	6.887	0.000	260567	0	93.231	N.D. #
29)	L6 AR-1254-4	7.159	0.000	137323	0	61.667	N.D. #
30)	L6 AR-1254-5	7.584	6.654	63002	12128	25.131	4.140 #
31)	L7 AR-1260-1	7.080	0.000	101490	0	49.402	N.D. #
32)	L7 AR-1260-2	7.294	6.317	190565	207403	75.167	79.698
33)	L7 AR-1260-3	7.655	6.481	60647	82005	29.520	36.059
34)	L7 AR-1260-4	7.877	6.896	49389	24747	20.688	12.326 #
35)	L7 AR-1260-5	8.133	7.190	103005	10390	22.330	2.090 #
36)	L8 AR-1262-1	7.655	6.654	60647	12128	19.707	3.547 #
37)	L8 AR-1262-2	8.133	7.190	103005	10390	18.753	1.834 #
38)	L8 AR-1262-3	0.000	7.509	0	2358946	N.D.	1014.570 #
39)	L8 AR-1262-4	0.000	7.509	0	2358946	N.D.	601.303 #
40)	L8 AR-1262-5	9.169	8.027	12344	2785	6.368	1.572 #
41)	L9 AR-1268-1	0.000	7.509	0	2358946	N.D.	361.758 #
42)	L9 AR-1268-2	0.000	7.509	0	2358946	N.D.	422.193 #
43)	L9 AR-1268-3	8.777	7.691	22316	3682	4.652	0.792 #
44)	L9 AR-1268-4	9.169	8.027	12344	2785	5.775	1.443 #
45)	L9 AR-1268-5	9.631	0.000	43568	0	3.022	N.D. #

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Data File : P0055643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2019 9:46
Operator : SM/SJ
Sample : K2532-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 11:18:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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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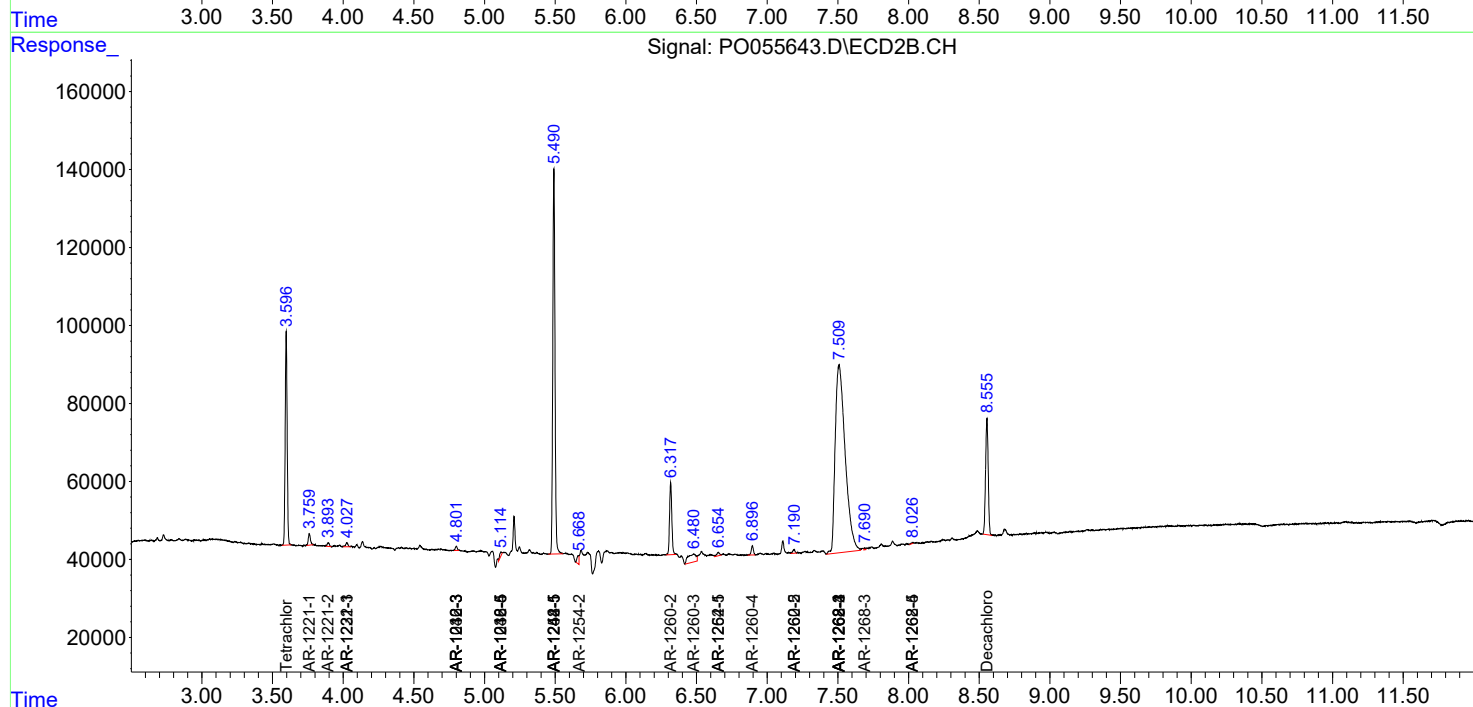
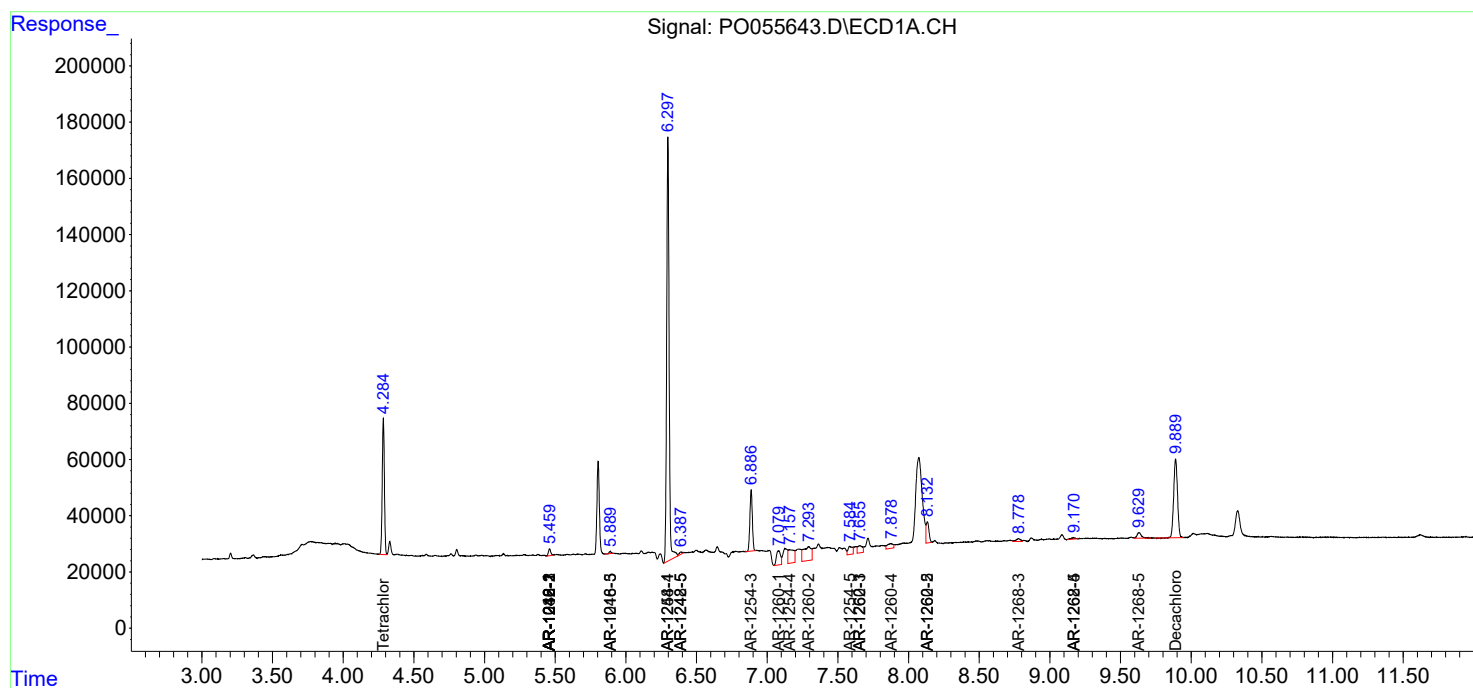
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

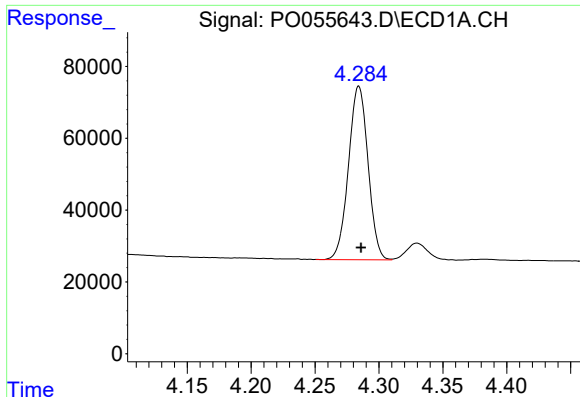
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042519\
Data File : PO055643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2019 9:46
Operator : SM/SJ
Sample : K2532-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 11:18:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
Response via : Initial Calibration
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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

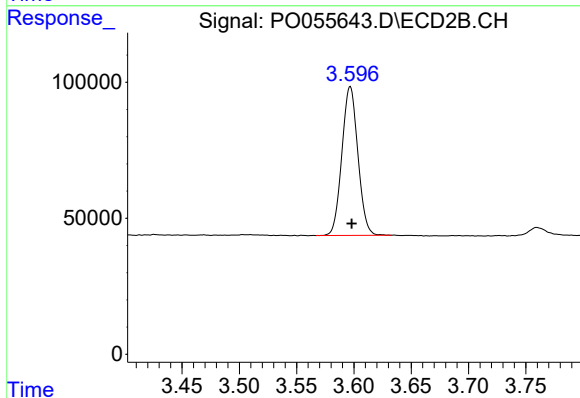




#1 Tetrachloro-m-xylene

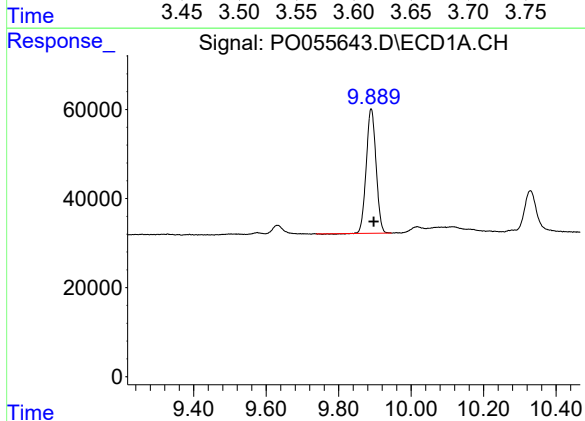
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 514886
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



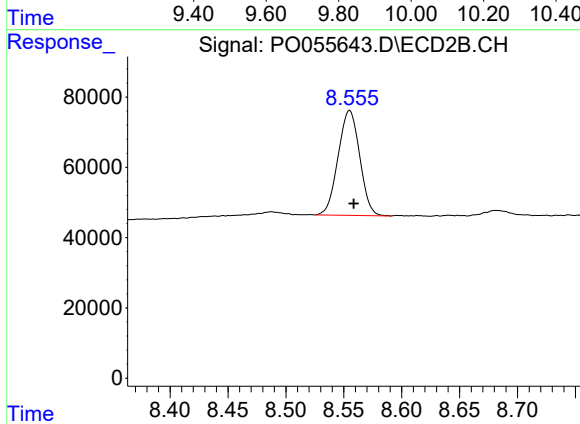
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.001 min
Response: 533011
Conc: 21.89 ng/ml



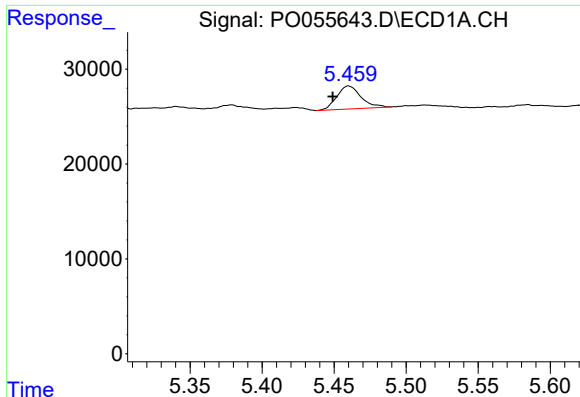
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: -0.008 min
Response: 522094
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

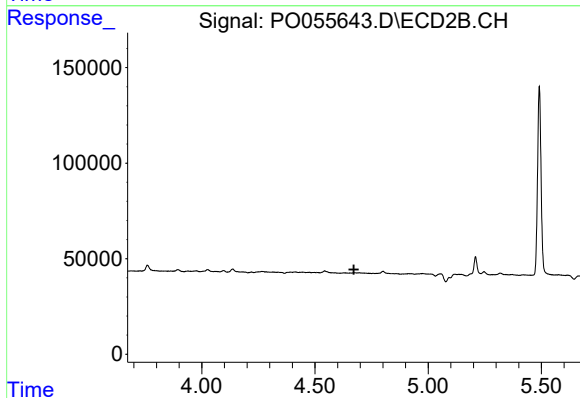
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 386483
Conc: 12.57 ng/ml



#3 AR-1016-1

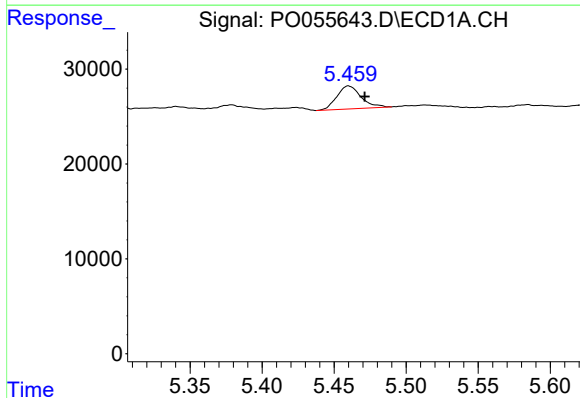
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 28299
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



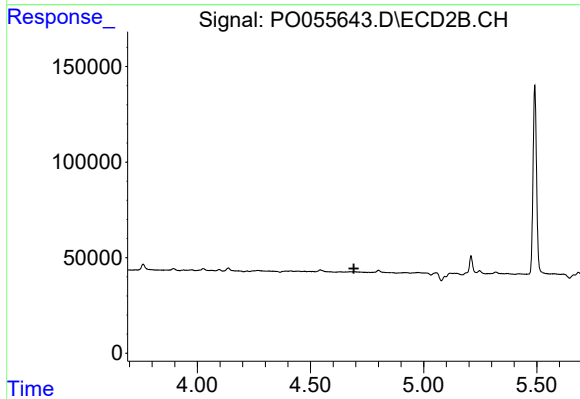
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



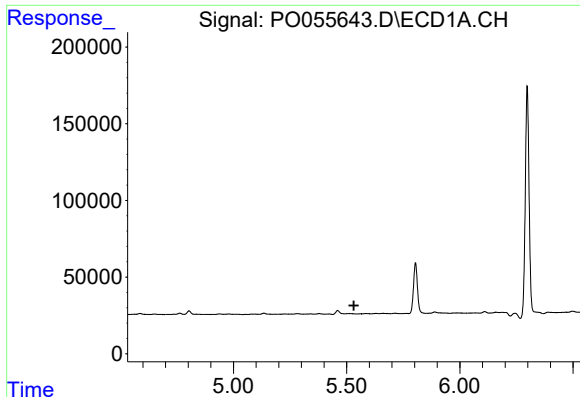
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 28299
Conc: 16.51 ng/ml



#4 AR-1016-2

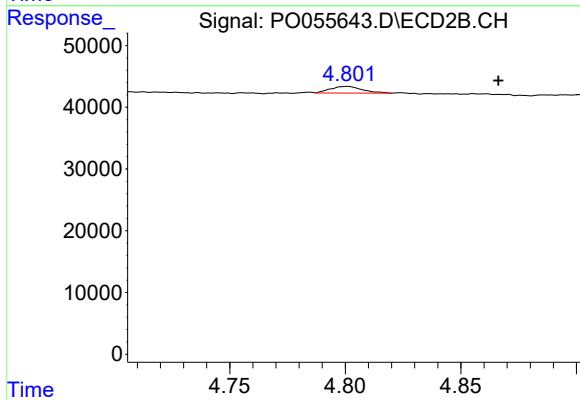
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#5 AR-1016-3

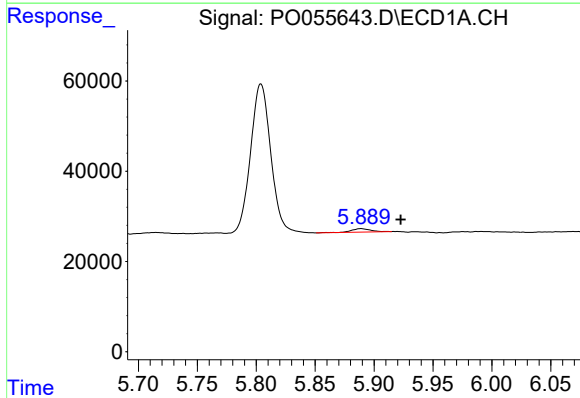
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



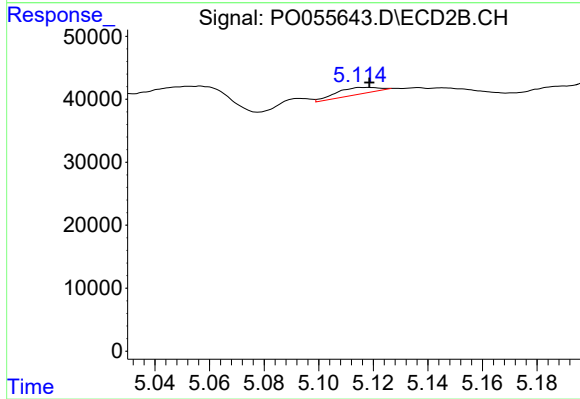
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.065 min
Response: 10333
Conc: 11.89 ng/ml



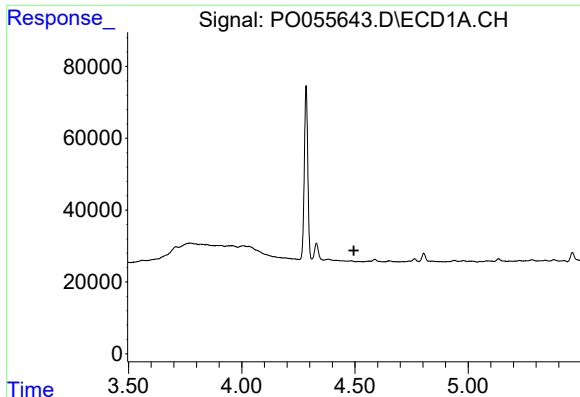
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.034 min
Response: 8592
Conc: 8.71 ng/ml



#7 AR-1016-5

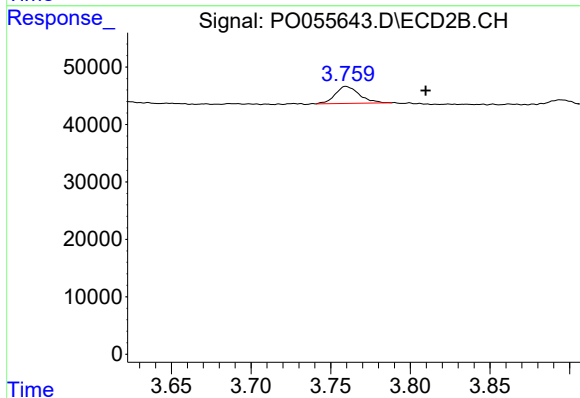
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 11307
Conc: 11.95 ng/ml



#8 AR-1221-1

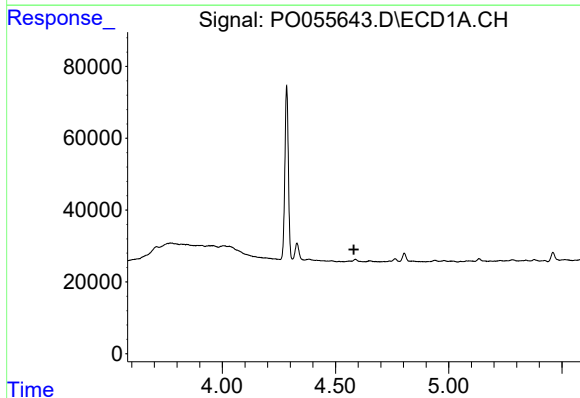
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



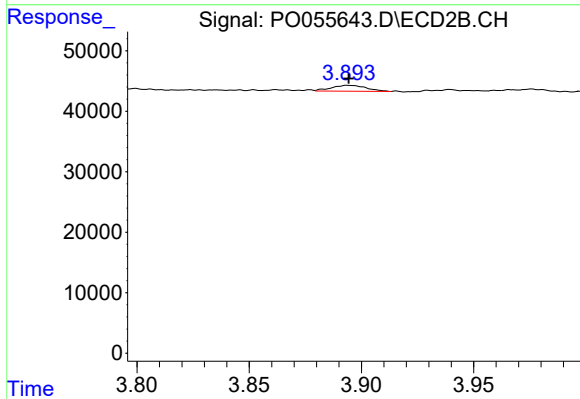
#8 AR-1221-1

R.T.: 3.760 min
Delta R.T.: -0.050 min
Response: 31390
Conc: 107.01 ng/ml



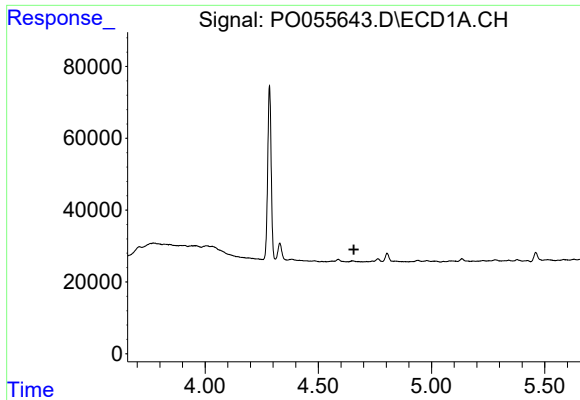
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#9 AR-1221-2

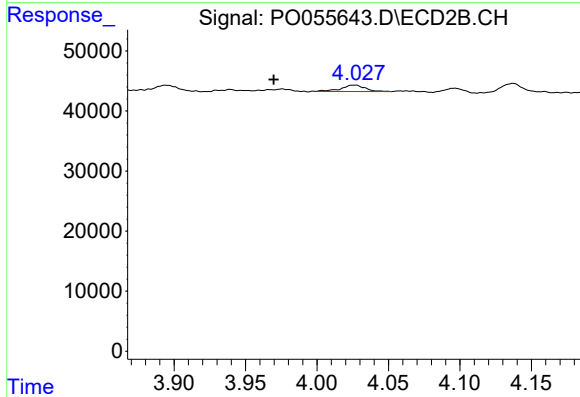
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 10439
Conc: 45.83 ng/ml



#10 AR-1221-3

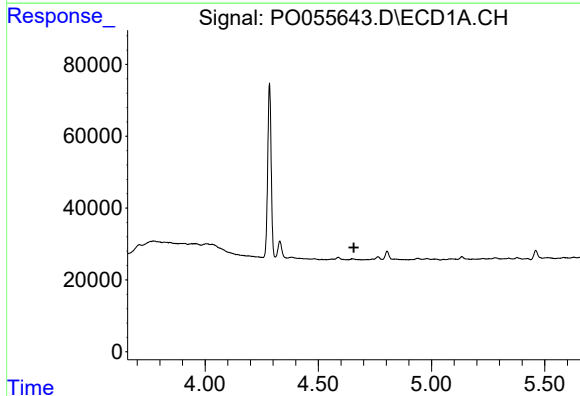
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



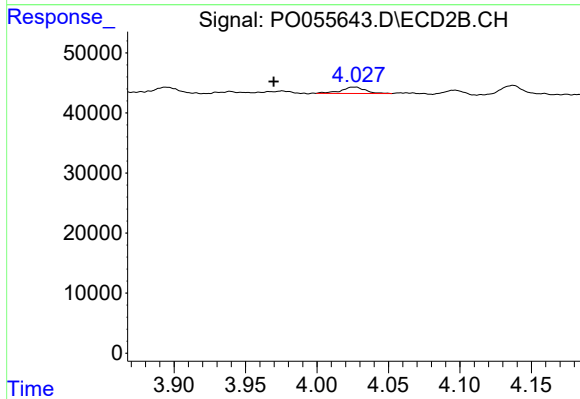
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.055 min
Response: 12503
Conc: 17.10 ng/ml



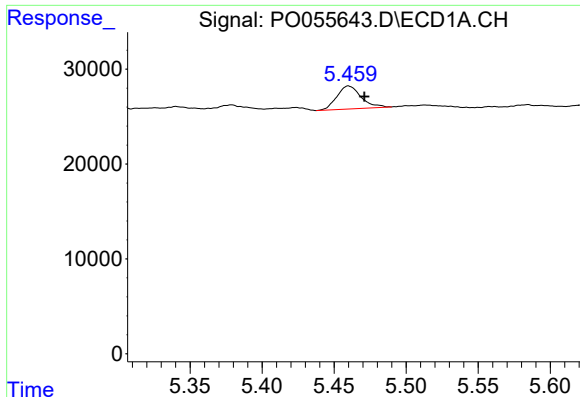
#11 AR-1232-1

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



#11 AR-1232-1

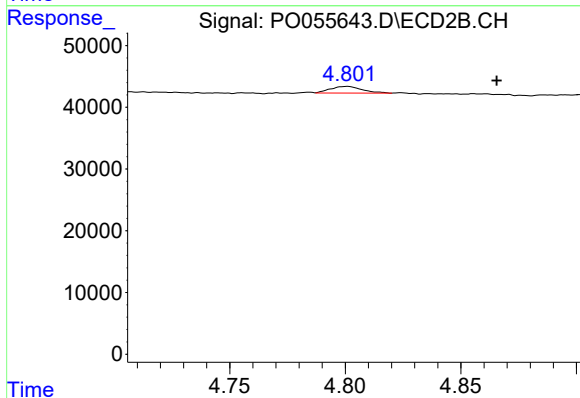
R.T.: 4.025 min
Delta R.T.: 0.055 min
Response: 12503
Conc: 21.06 ng/ml



#13 AR-1232-3

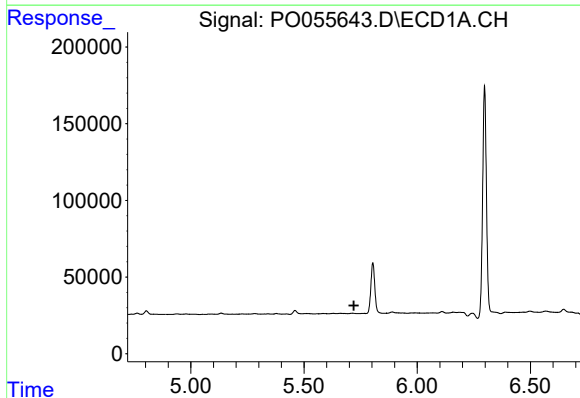
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 28299
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



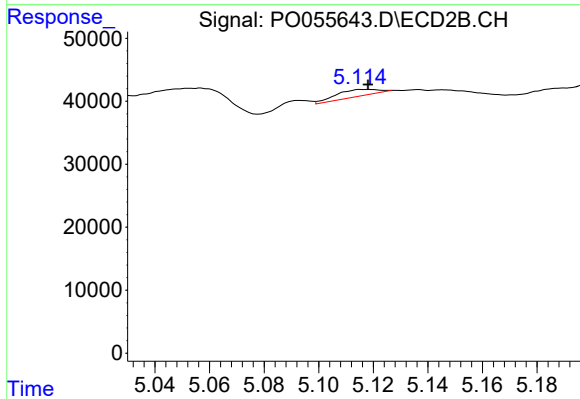
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: -0.065 min
Response: 10333
Conc: 25.63 ng/ml



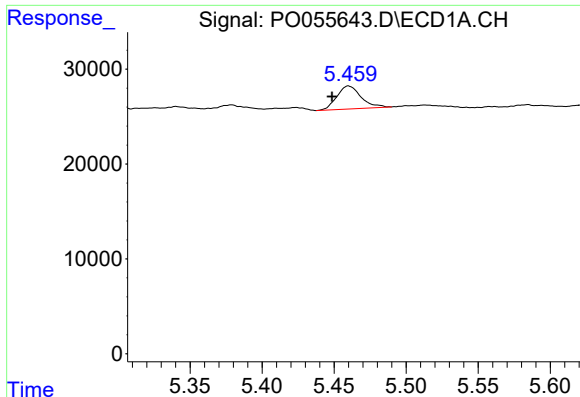
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#15 AR-1232-5

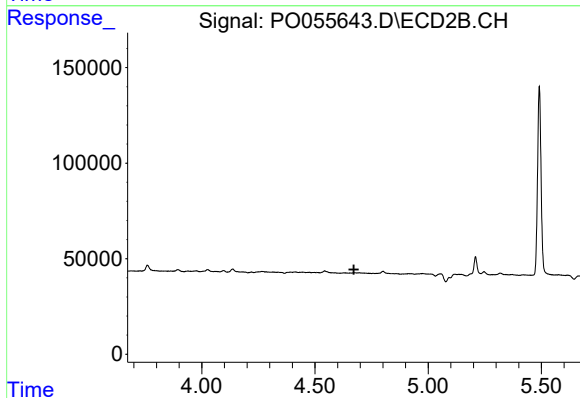
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 11307
Conc: 28.09 ng/ml



#16 AR-1242-1

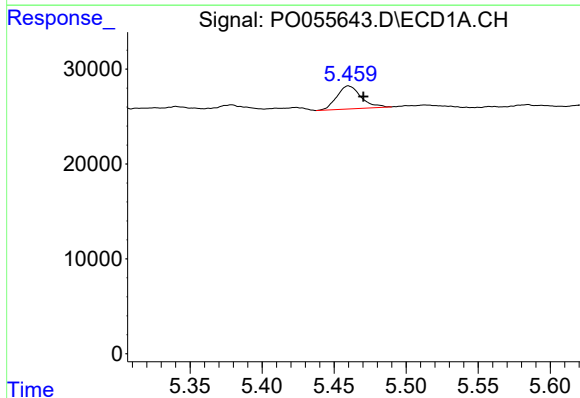
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 28299
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



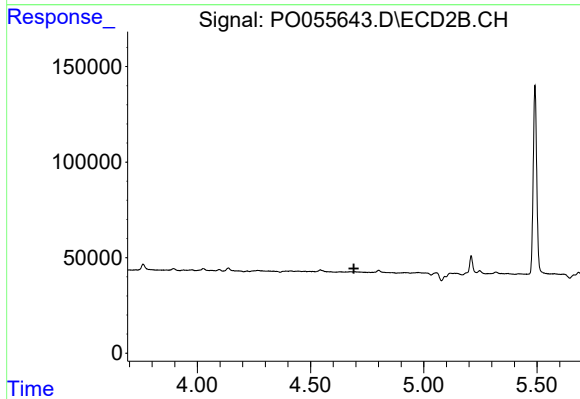
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



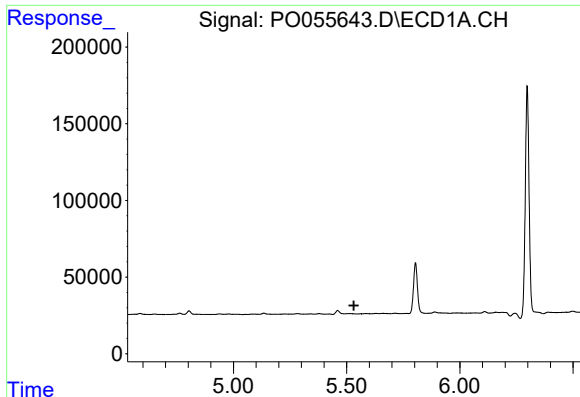
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 28299
Conc: 20.64 ng/ml



#17 AR-1242-2

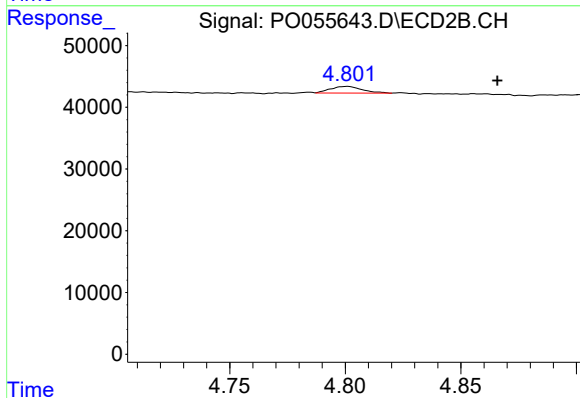
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#18 AR-1242-3

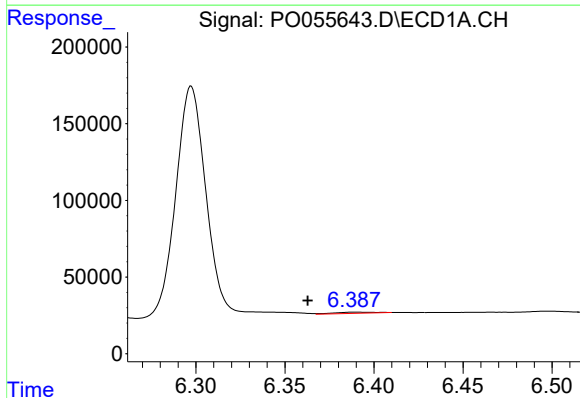
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



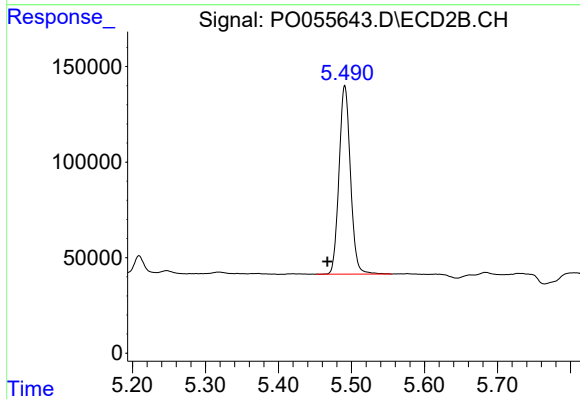
#18 AR-1242-3

R.T.: 4.801 min
Delta R.T.: -0.065 min
Response: 10333
Conc: 14.48 ng/ml



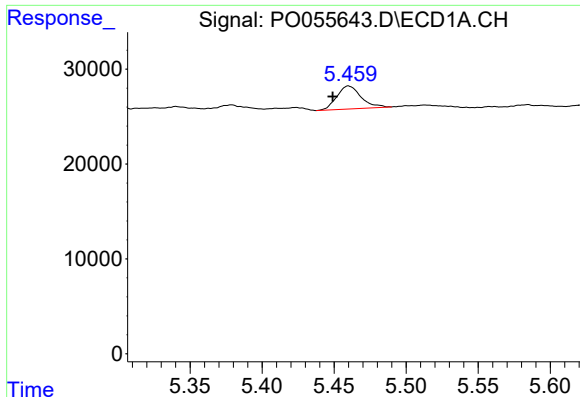
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 12108
Conc: 13.11 ng/ml



#20 AR-1242-5

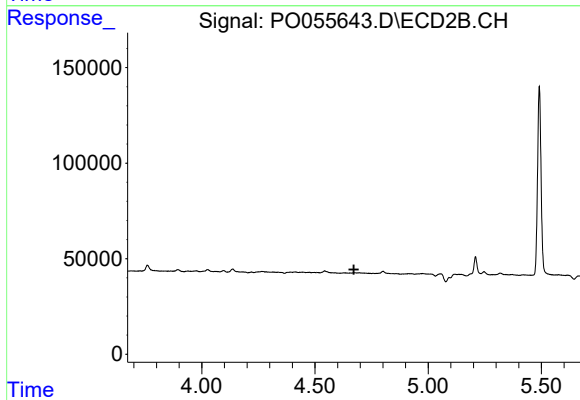
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 1070414
Conc: 1069.92 ng/ml



#21 AR-1248-1

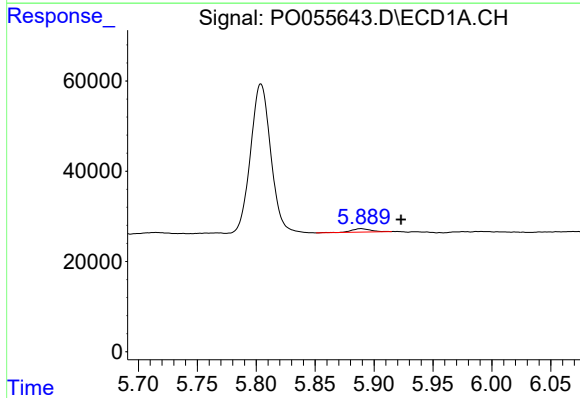
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 28299
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



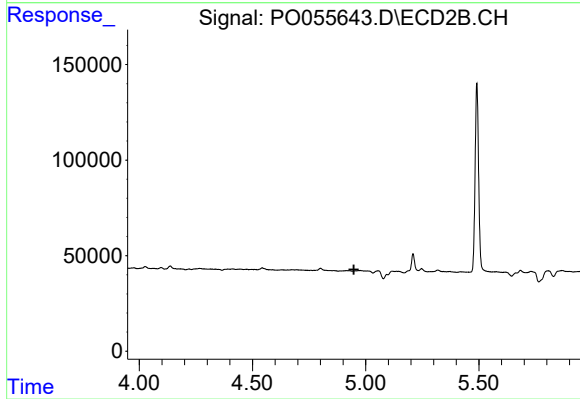
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



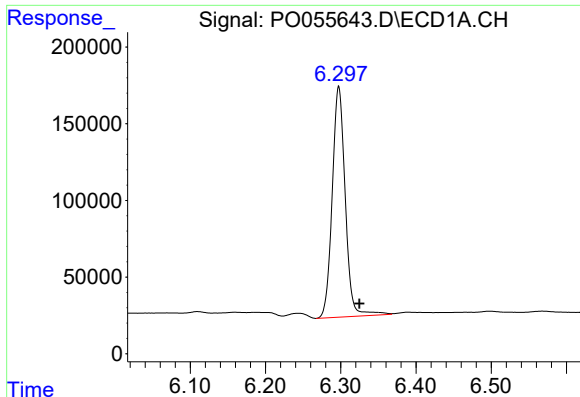
#23 AR-1248-3

R.T.: 5.889 min
Delta R.T.: -0.034 min
Response: 8592
Conc: 7.25 ng/ml



#23 AR-1248-3

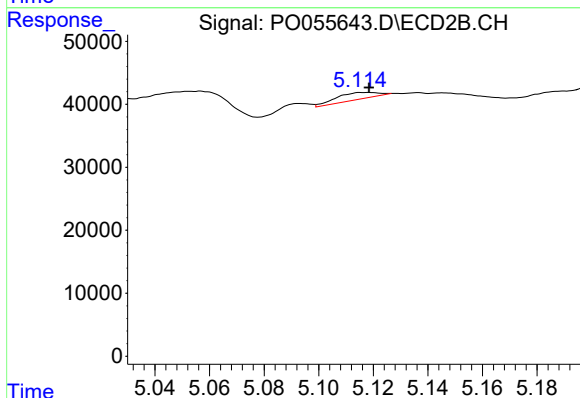
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#24 AR-1248-4

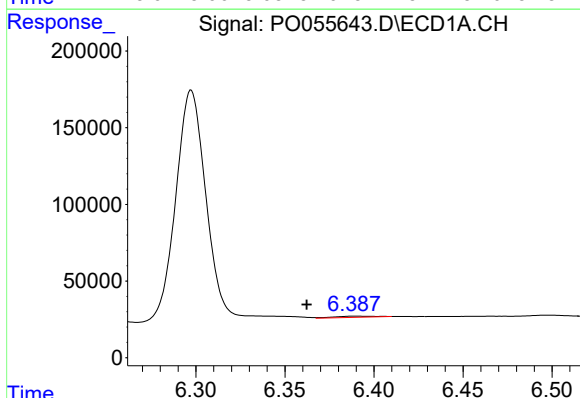
R.T.: 6.297 min
Delta R.T.: -0.027 min
Response: 1808619
Conc: 1273.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



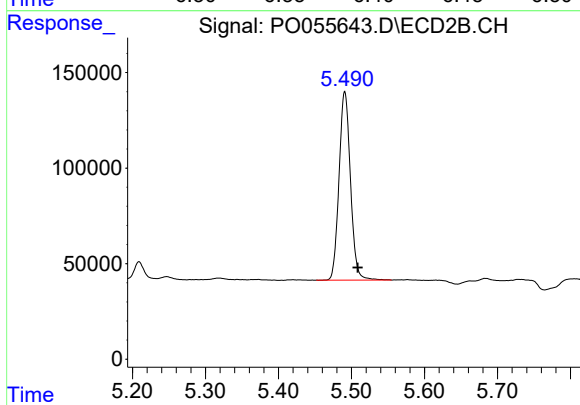
#24 AR-1248-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 11307
Conc: 9.79 ng/ml



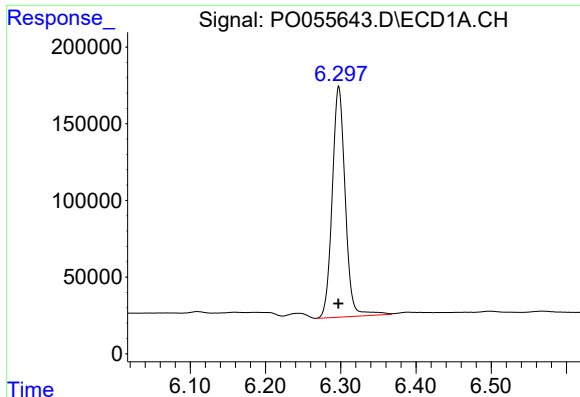
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 12108
Conc: 8.82 ng/ml



#25 AR-1248-5

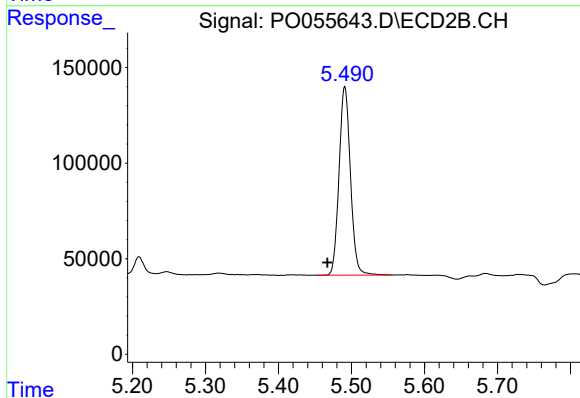
R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 1070414
Conc: 865.52 ng/ml



#26 AR-1254-1

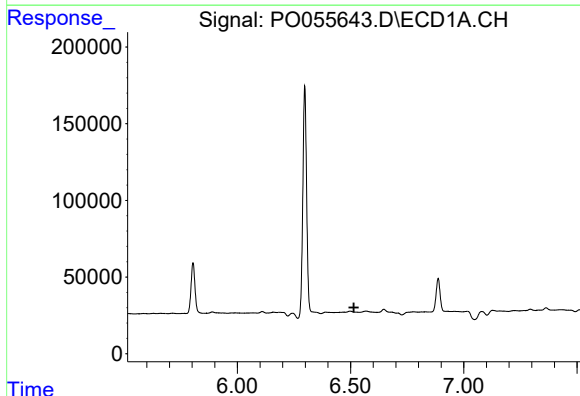
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1808619
Conc: 1171.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



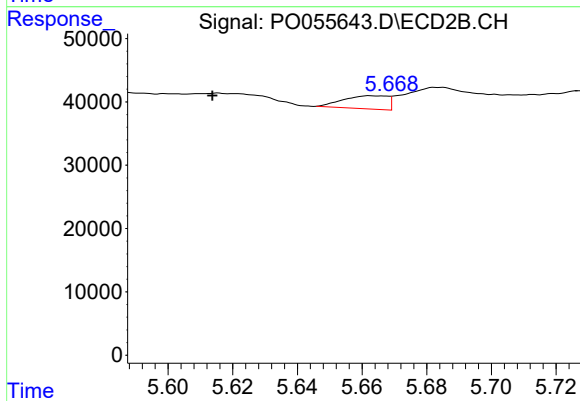
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 1070414
Conc: 528.83 ng/ml



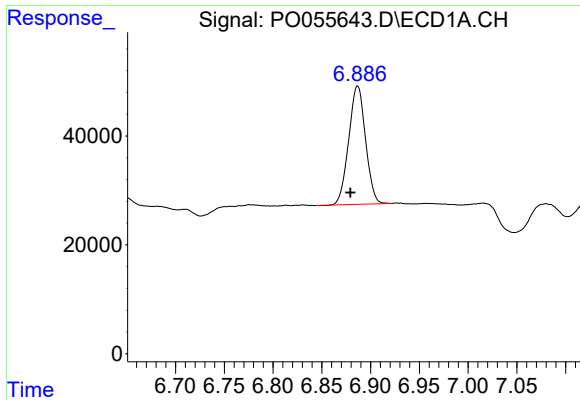
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#27 AR-1254-2

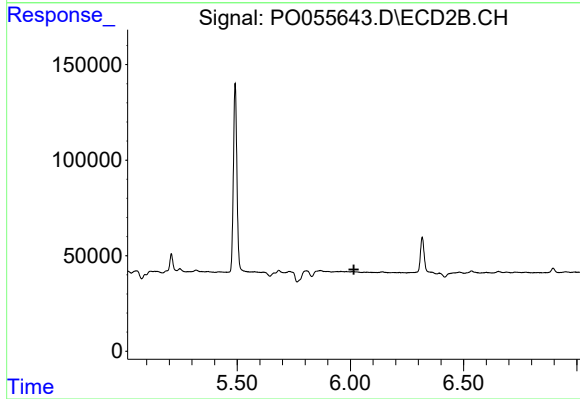
R.T.: 5.662 min
Delta R.T.: 0.049 min
Response: 19849
Conc: 10.92 ng/ml



#28 AR-1254-3

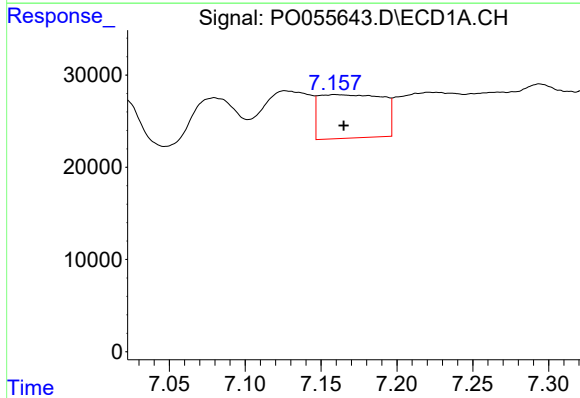
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 260567
Conc: 93.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



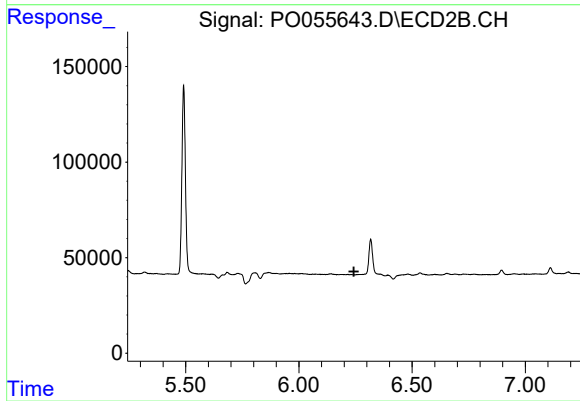
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



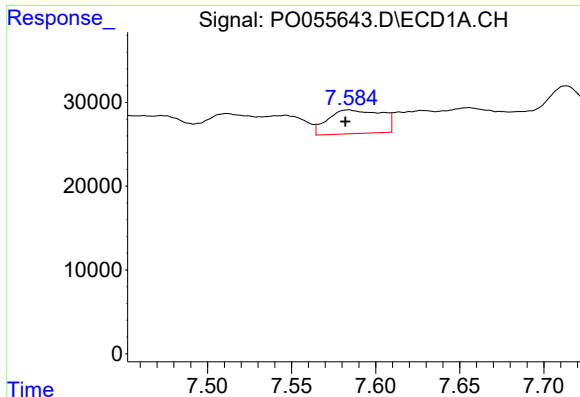
#29 AR-1254-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 137323
Conc: 61.67 ng/ml



#29 AR-1254-4

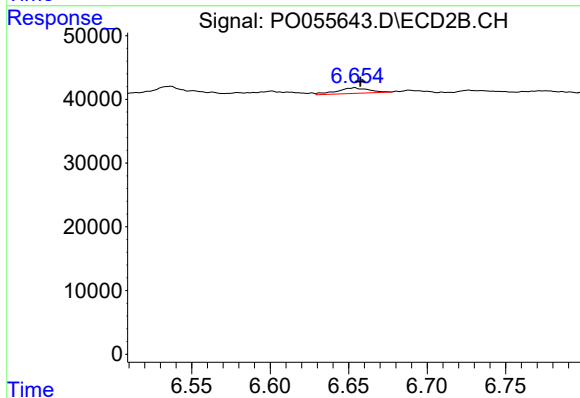
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

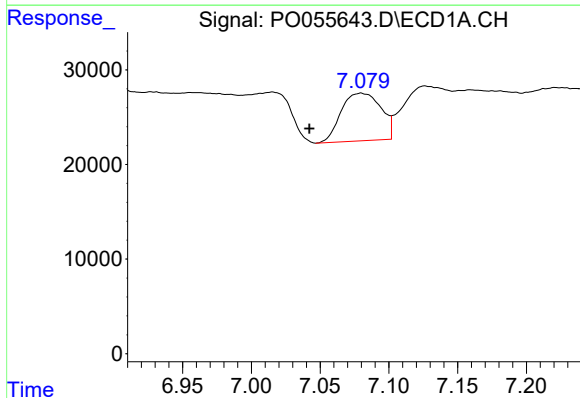
R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 63002
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



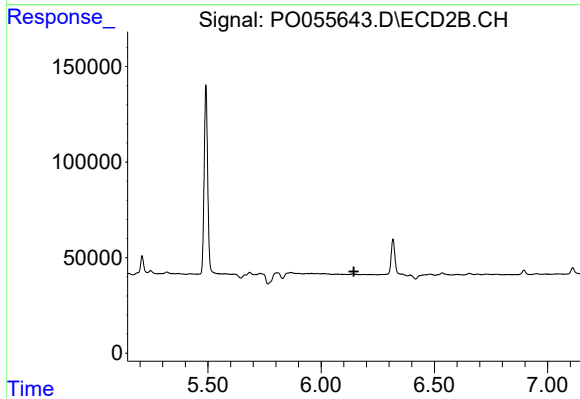
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 12128
Conc: 4.14 ng/ml



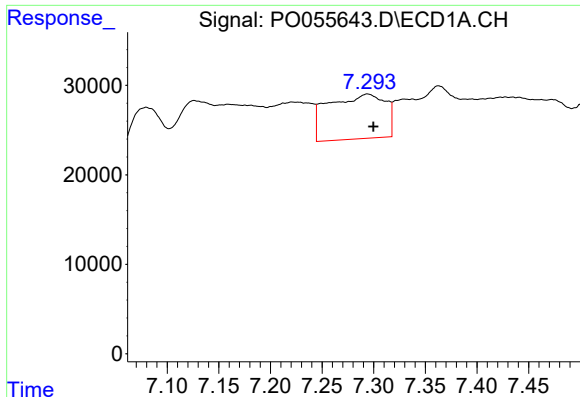
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.038 min
Response: 101490
Conc: 49.40 ng/ml



#31 AR-1260-1

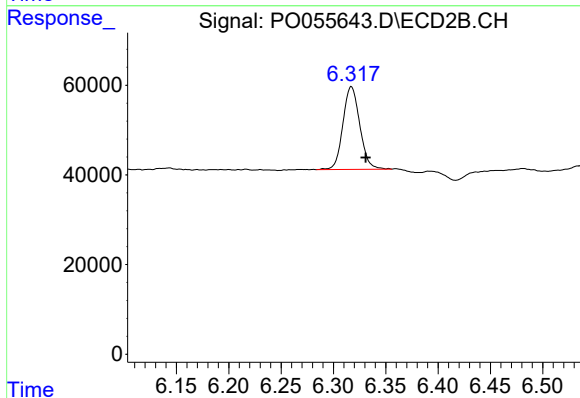
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#32 AR-1260-2

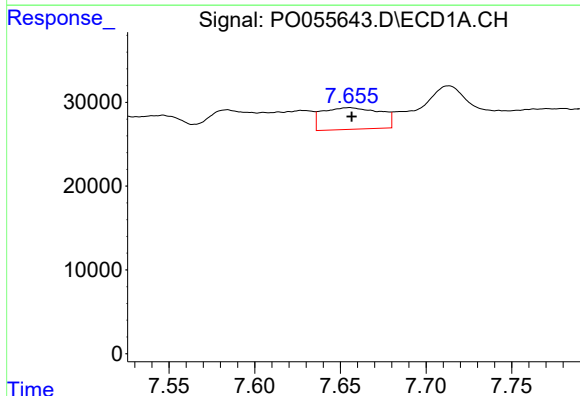
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 190565
Conc: 75.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



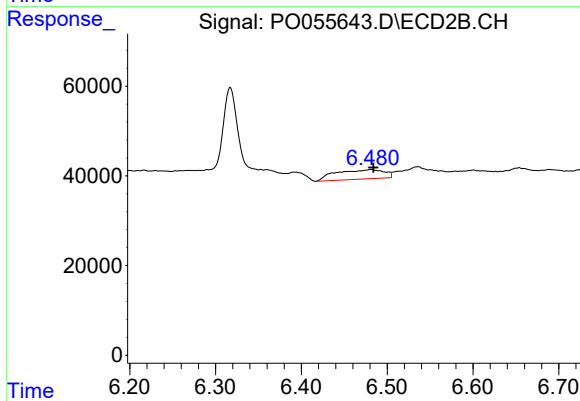
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 207403
Conc: 79.70 ng/ml



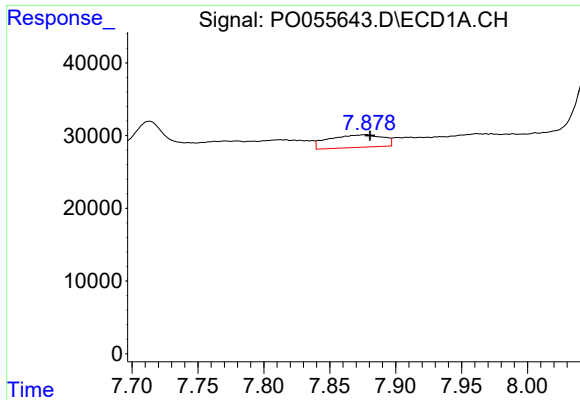
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 60647
Conc: 29.52 ng/ml



#33 AR-1260-3

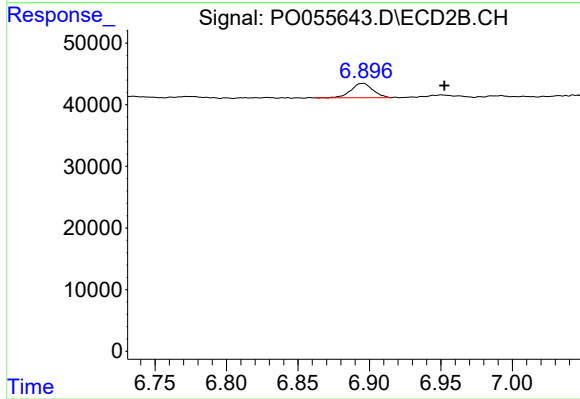
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 82005
Conc: 36.06 ng/ml



#34 AR-1260-4

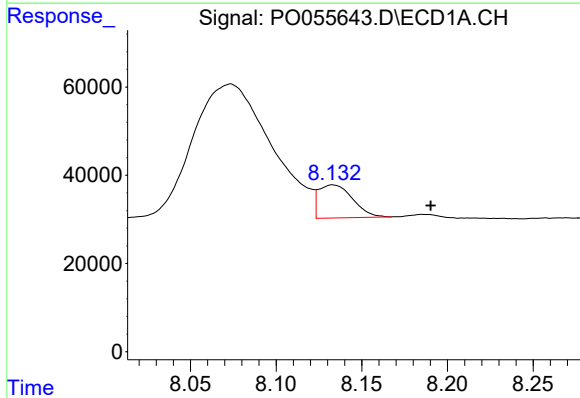
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 49389
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



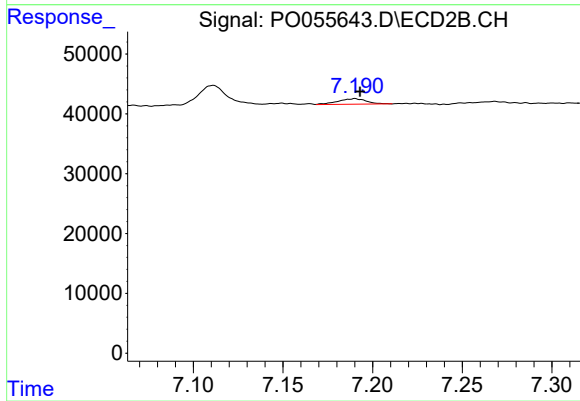
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: -0.057 min
Response: 24747
Conc: 12.33 ng/ml



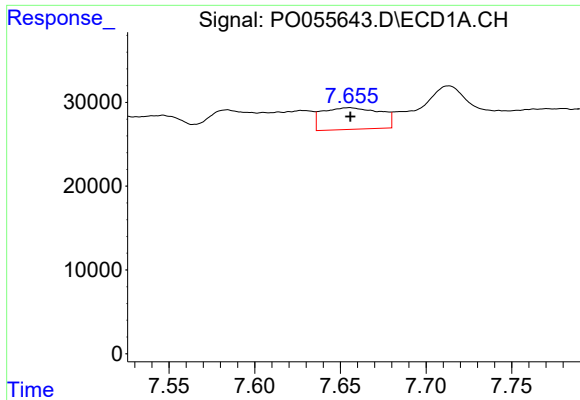
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.057 min
Response: 103005
Conc: 22.33 ng/ml



#35 AR-1260-5

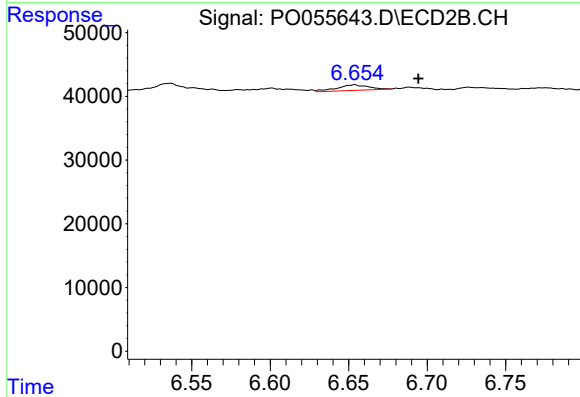
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 10390
Conc: 2.09 ng/ml



#36 AR-1262-1

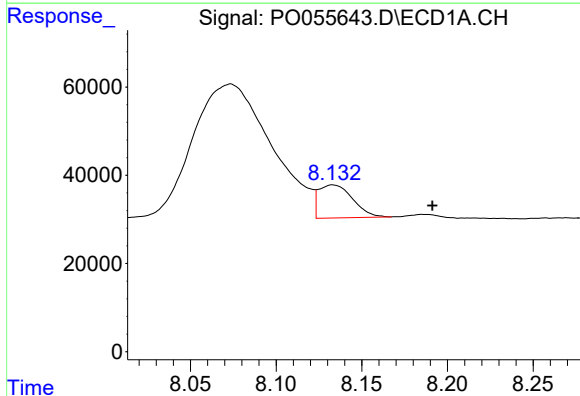
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 60647
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



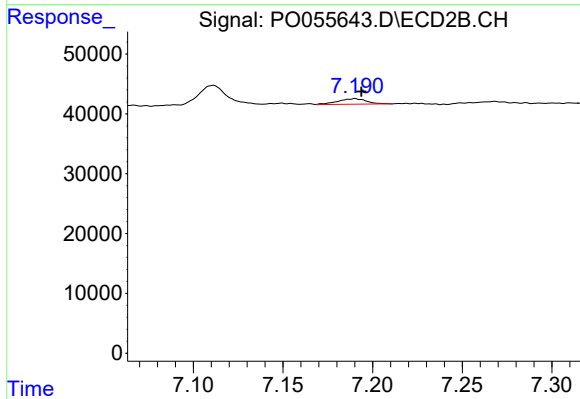
#36 AR-1262-1

R.T.: 6.654 min
Delta R.T.: -0.040 min
Response: 12128
Conc: 3.55 ng/ml



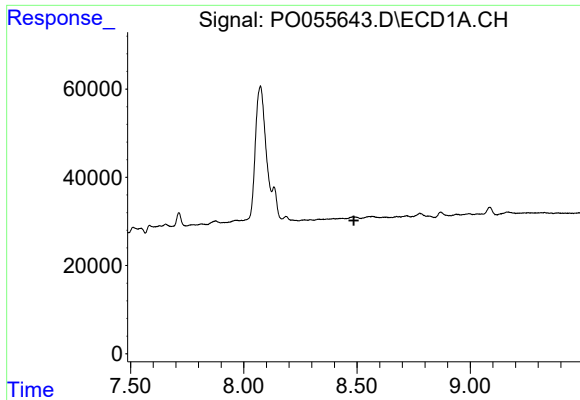
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.058 min
Response: 103005
Conc: 18.75 ng/ml



#37 AR-1262-2

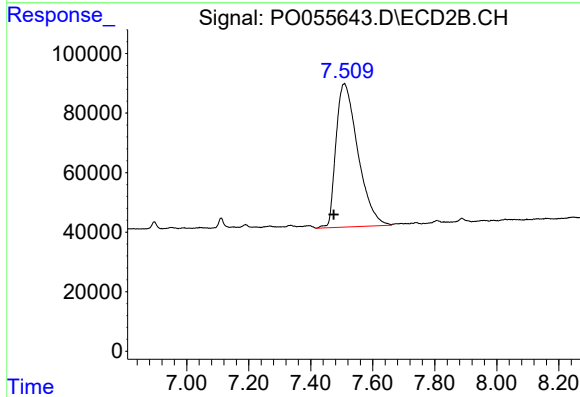
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 10390
Conc: 1.83 ng/ml



#38 AR-1262-3

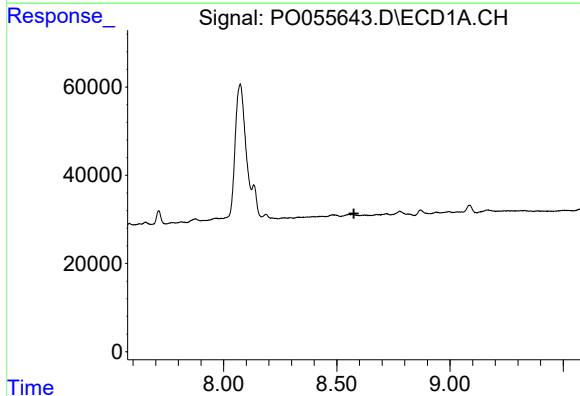
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



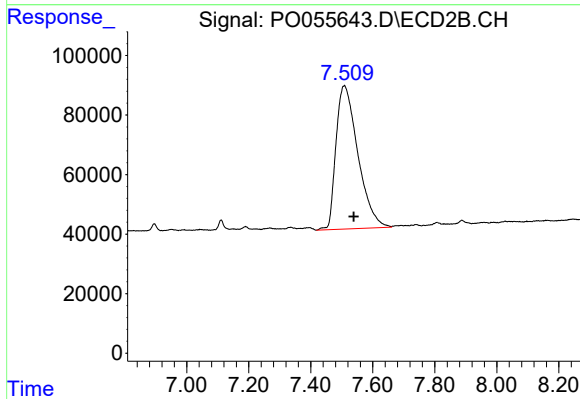
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.035 min
Response: 2358946
Conc: 1014.57 ng/ml



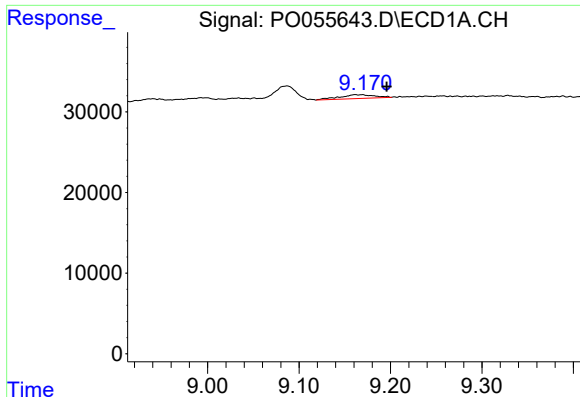
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



#39 AR-1262-4

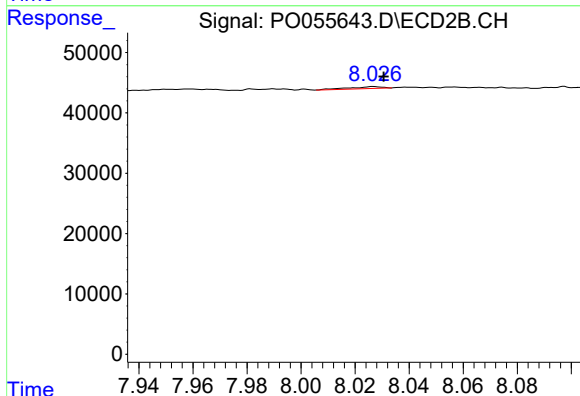
R.T.: 7.509 min
Delta R.T.: -0.030 min
Response: 2358946
Conc: 601.30 ng/ml



#40 AR-1262-5

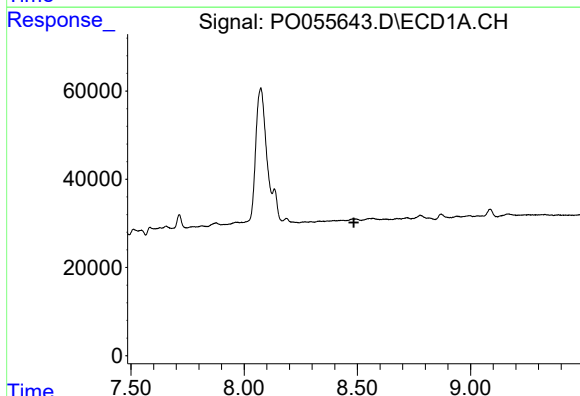
R.T.: 9.169 min
Delta R.T.: -0.027 min
Response: 12344
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



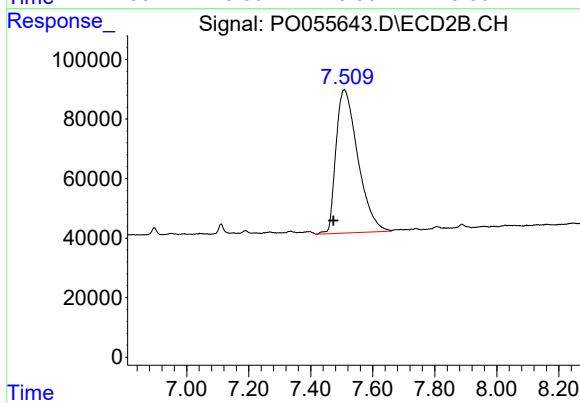
#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 2785
Conc: 1.57 ng/ml



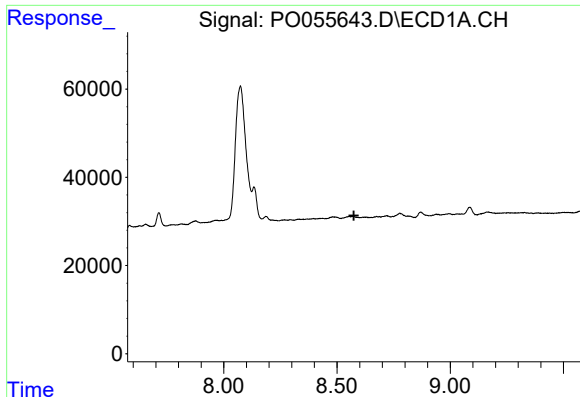
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#41 AR-1268-1

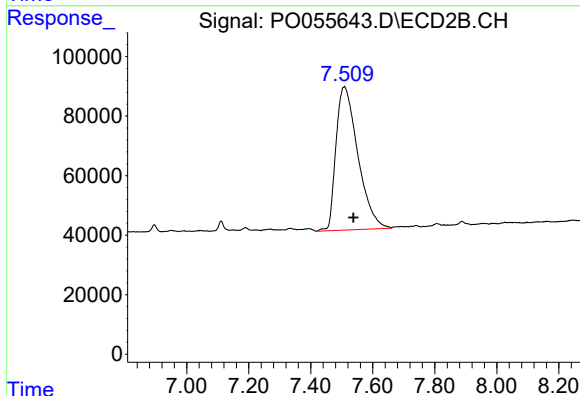
R.T.: 7.509 min
Delta R.T.: 0.036 min
Response: 2358946
Conc: 361.76 ng/ml



#42 AR-1268-2

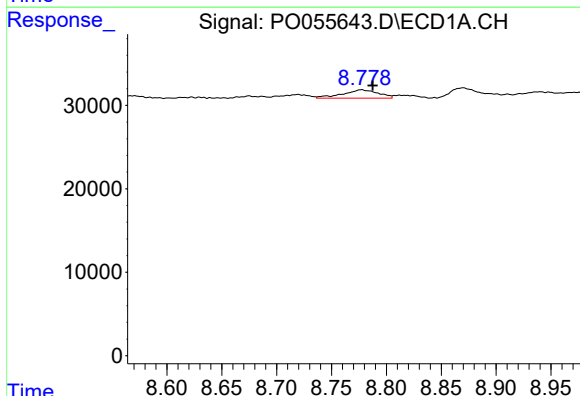
R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



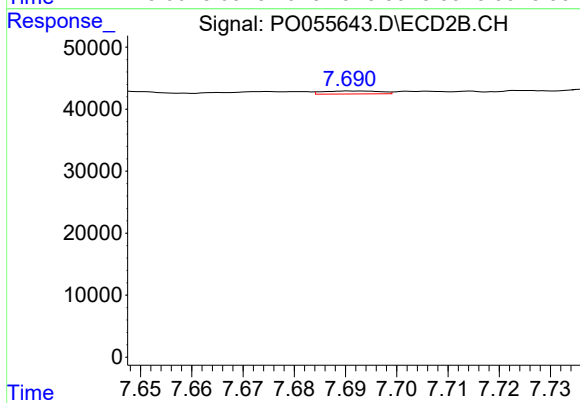
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.029 min
Response: 2358946
Conc: 422.19 ng/ml



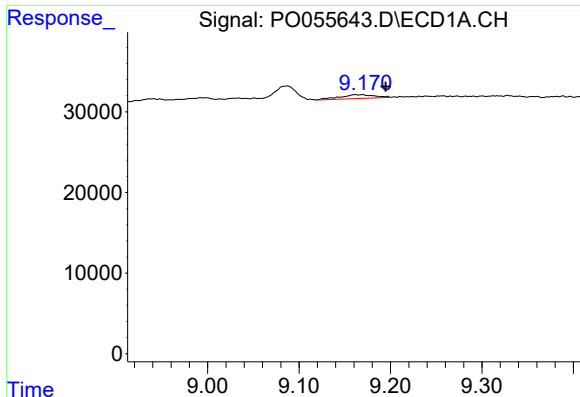
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 22316
Conc: 4.65 ng/ml



#43 AR-1268-3

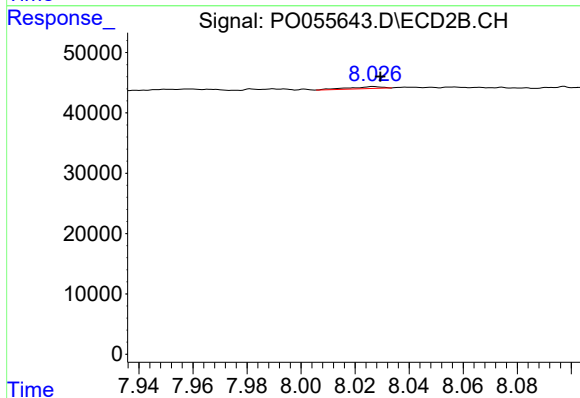
R.T.: 7.691 min
Delta R.T.: -0.053 min
Response: 3682
Conc: 0.79 ng/ml



#44 AR-1268-4

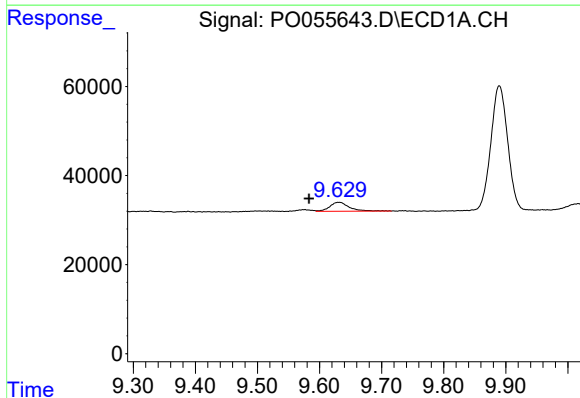
R.T.: 9.169 min
Delta R.T.: -0.026 min
Response: 12344
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



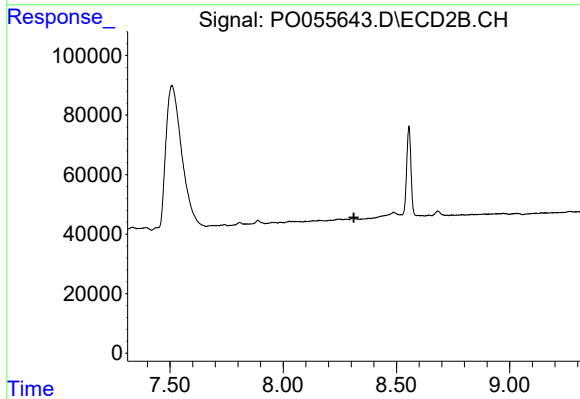
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 2785
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: 0.048 min
Response: 43568
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.