

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 13:15
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:31:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.325	3.601	4295360	1566208	54.425	52.697
2)	SA Decachlor...	9.929	8.781	2936021	1421530	47.011	47.705
Target Compounds							
3)	L1 AR-1016-1	5.621	4.827	35457	6023	13.256	5.608 #
4)	L1 AR-1016-2	5.645	4.827f	58724	6023	14.366	3.759 #
5)	L1 AR-1016-3	5.707	0.000	23696	0	9.433	N.D. #
6)	L1 AR-1016-4	5.810	5.086	20933	346559	10.712	468.912 #
7)	L1 AR-1016-5	6.122	5.308	501204	203632	252.372	225.523
9)	L2 AR-1221-2	4.667	3.943	50825	19283	83.439	76.193
12)	L3 AR-1232-2	5.329	4.827f	19791	6023	24.639	9.816 #
13)	L3 AR-1232-3	5.645	0.000	58724	0	38.414	N.D. #
14)	L3 AR-1232-4	5.810	5.127	20933	93795	28.309	336.031 #
15)	L3 AR-1232-5	5.911	5.308	869483	203632	1683.274	662.522 #
16)	L4 AR-1242-1	5.621	4.827	35457	6023	17.873	7.580 #
17)	L4 AR-1242-2	5.645	4.827f	58724	6023	19.744	5.184 #
18)	L4 AR-1242-3	5.707	0.000	23696	0	12.804	N.D. #
19)	L4 AR-1242-4	5.810	5.127	20933	93795	14.499	153.238 #
20)	L4 AR-1242-5	6.585	5.682	477399	826131	309.001	1056.466 #
21)	L5 AR-1248-1	5.621	4.827	35457	6023	22.448	9.460 #
22)	L5 AR-1248-2	5.911	5.086	869483	346559	393.028	351.059
23)	L5 AR-1248-3	6.122	5.127	501204	93795	193.284	94.478 #
24)	L5 AR-1248-4	6.545	5.308	743089	203632	268.105	173.422 #
25)	L5 AR-1248-5	6.585	5.724	477399	101853	174.738	94.590 #
26)	L6 AR-1254-1	6.514	5.682	1451200	826131	538.771	497.254
27)	L6 AR-1254-2	6.741	5.839	2199694	726558	524.434	493.012
28)	L6 AR-1254-3	7.117	6.252	2292309	1117835	514.711	502.574
29)	L6 AR-1254-4	7.410	6.490	1627584	699774	528.957	514.659
30)	L6 AR-1254-5	7.834	6.912	1758090	1013972	538.575	509.237
31)	L7 AR-1260-1	7.281	6.387	934031	565265	280.337	349.220
32)	L7 AR-1260-2	7.546	6.583	1033865	492253	266.003	254.034
33)	L7 AR-1260-3	7.891f	6.731	236479	472258	78.119	256.491 #
34)	L7 AR-1260-4	8.124	7.210	676763	51450	206.673	33.772 #
35)	L7 AR-1260-5	8.445	7.458	223938	120830	34.969	34.123
36)	L8 AR-1262-1	7.891f	6.912	236479	1013972	57.559	972.689 #
37)	L8 AR-1262-2	8.445	7.458	223938	120830	33.631	34.241
38)	L8 AR-1262-3	8.735	0.000	188959	0	41.366	N.D. #
39)	L8 AR-1262-4	8.778f	7.799	56970	120695	15.305	44.875 #
40)	L8 AR-1262-5	9.337	0.000	17865	0	7.373	N.D. #
41)	L9 AR-1268-1	8.735	0.000	188959	0	23.331	N.D. #
42)	L9 AR-1268-2	8.778f	7.799	56970	120695	7.619	30.568 #
44)	L9 AR-1268-4	9.337	0.000	17865	0	6.941	N.D. #
45)	L9 AR-1268-5	9.669	0.000	24666	0	1.231	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Acq On : 23 Jun 2021 13:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 00:31:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

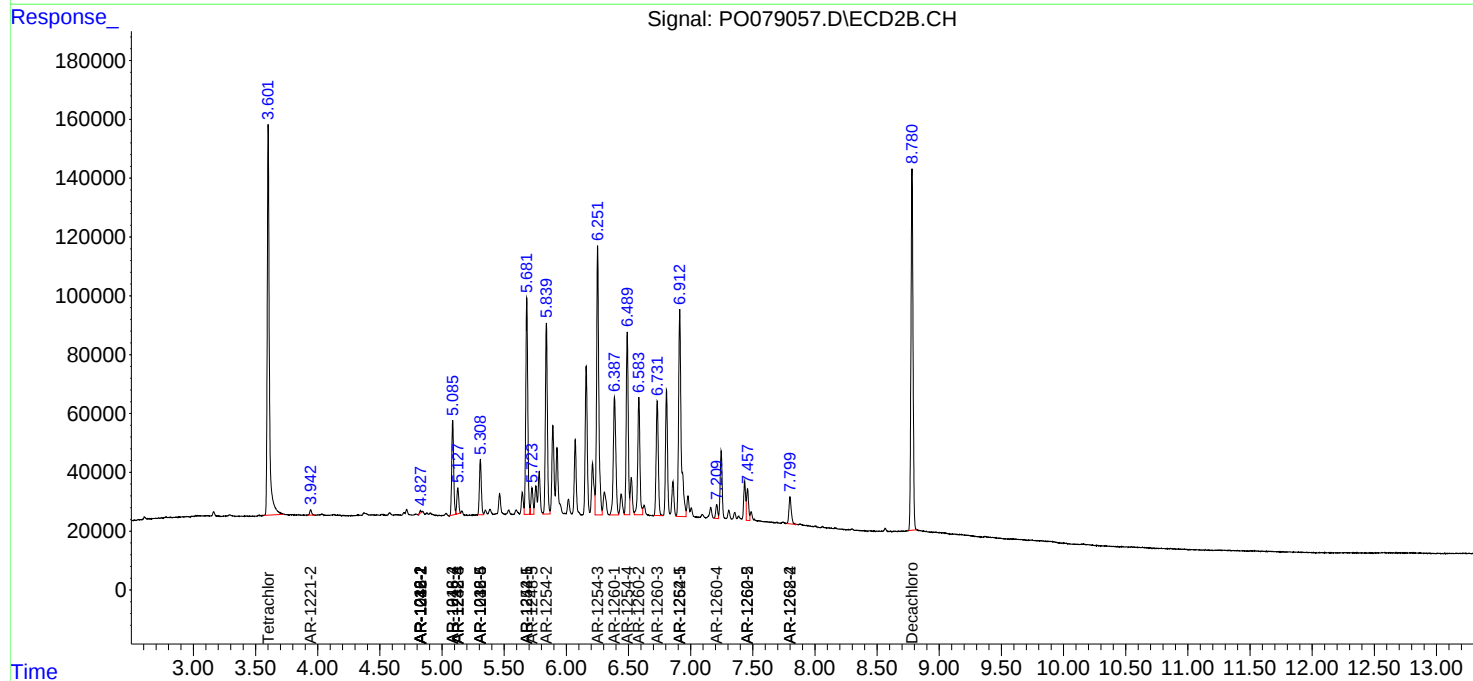
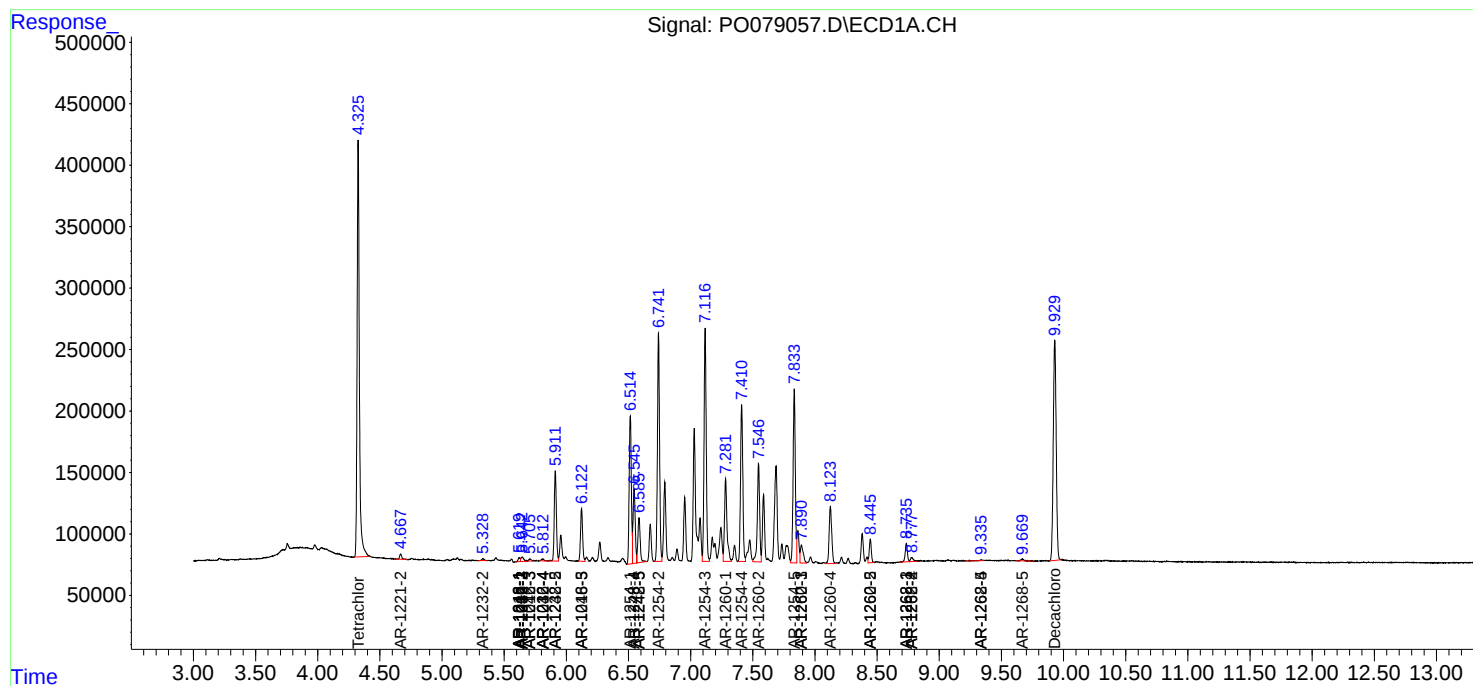
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

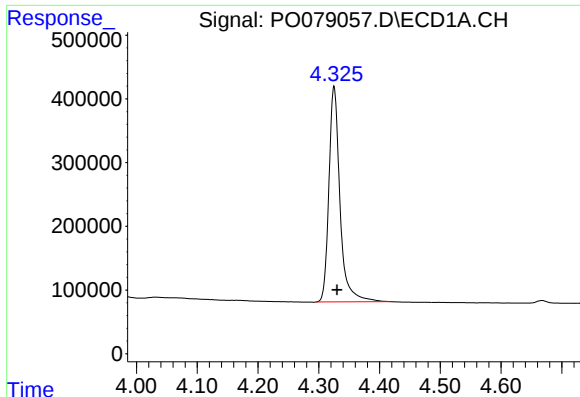
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

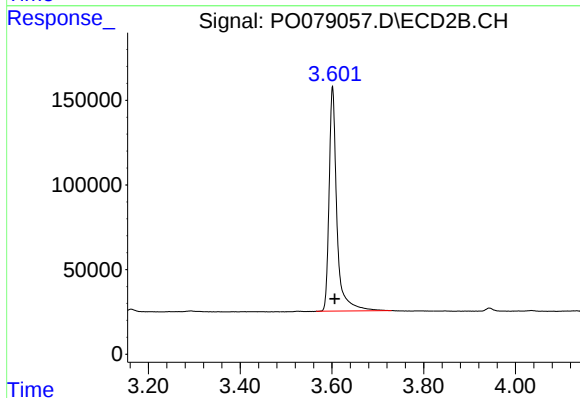




#1 Tetrachloro-m-xylene

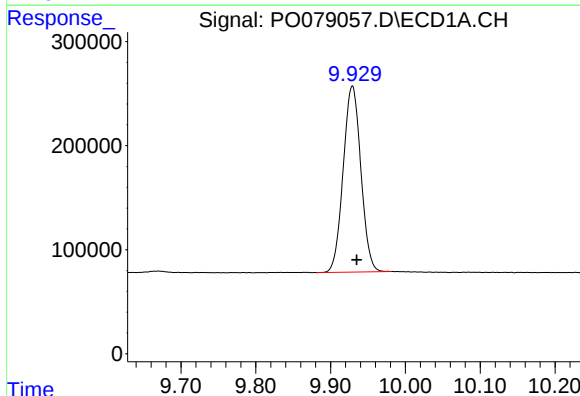
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4295360
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



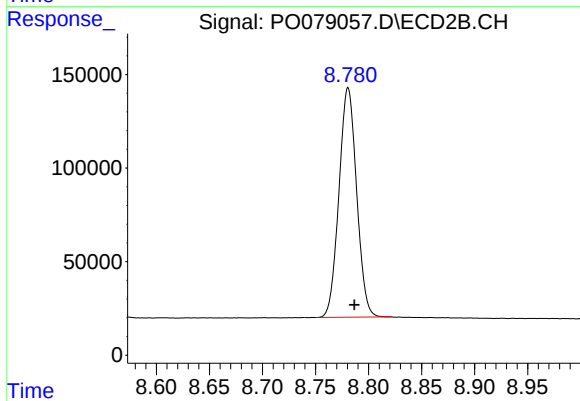
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1566208
Conc: 52.70 ng/ml



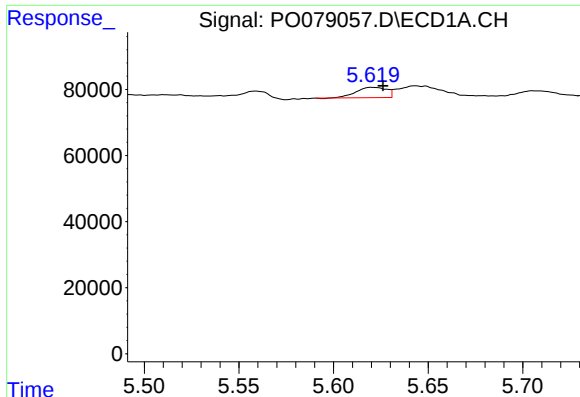
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 2936021
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

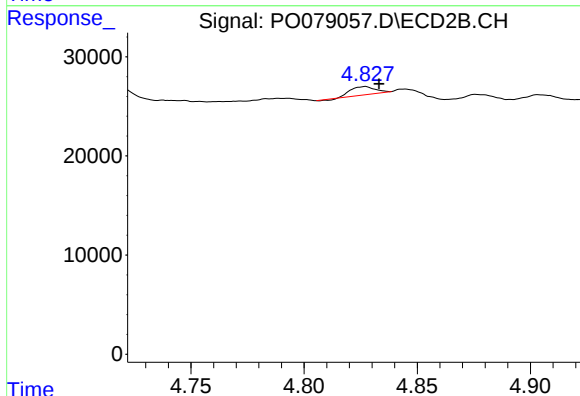
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 1421530
Conc: 47.70 ng/ml



#3 AR-1016-1

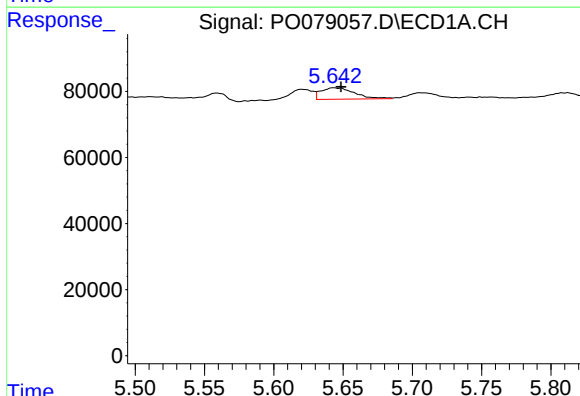
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 35457
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



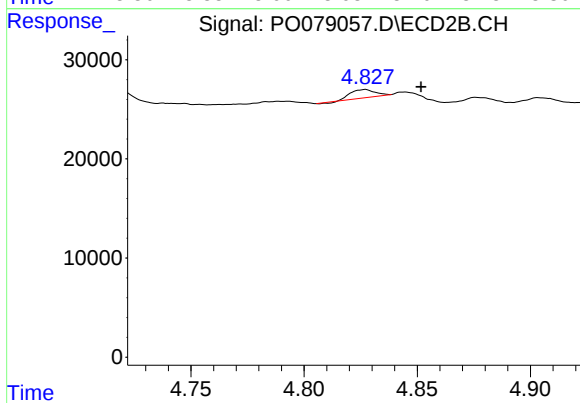
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 6023
Conc: 5.61 ng/ml



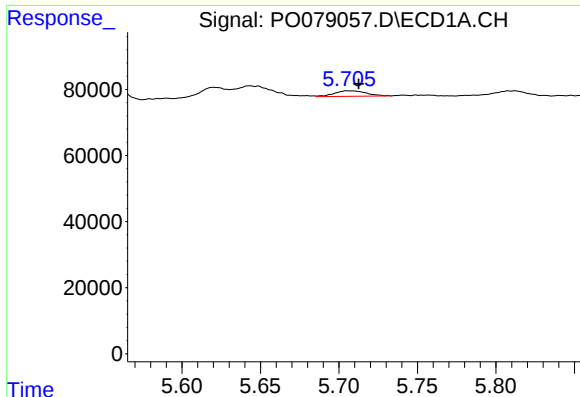
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 58724
Conc: 14.37 ng/ml



#4 AR-1016-2

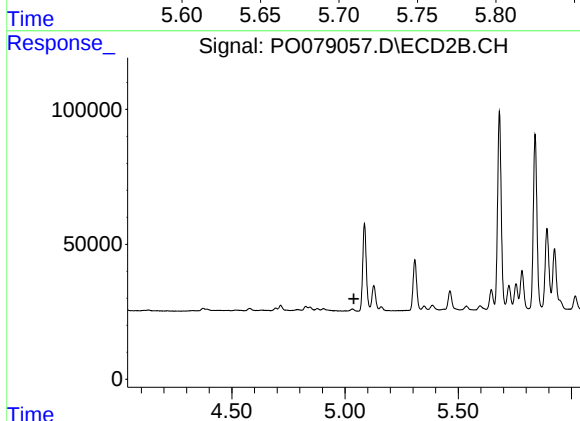
R.T.: 4.827 min
Delta R.T.: -0.025 min
Response: 6023
Conc: 3.76 ng/ml



#5 AR-1016-3

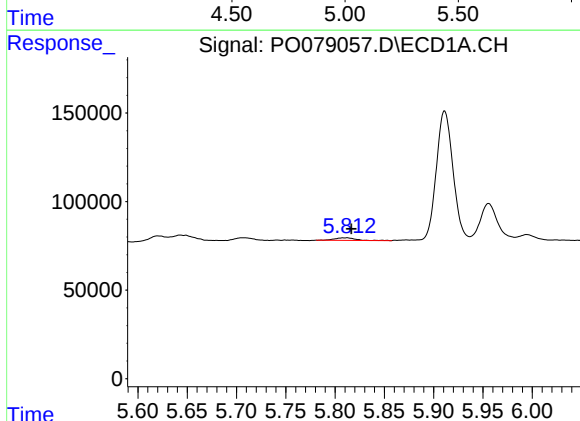
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 23696
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



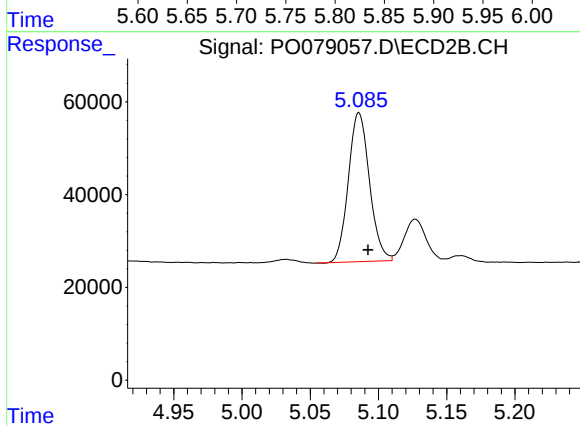
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



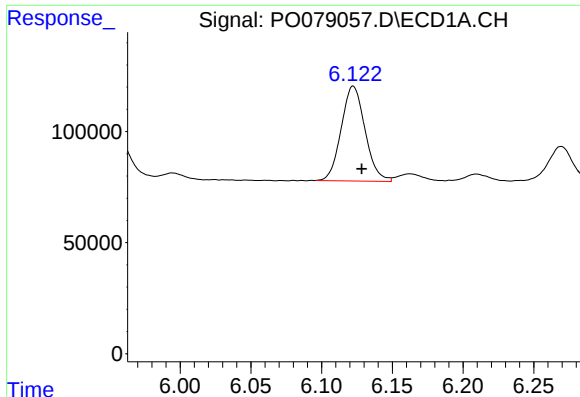
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 20933
Conc: 10.71 ng/ml



#6 AR-1016-4

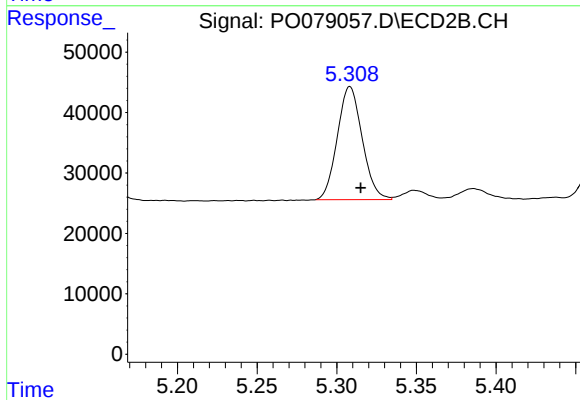
R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 346559
Conc: 468.91 ng/ml



#7 AR-1016-5

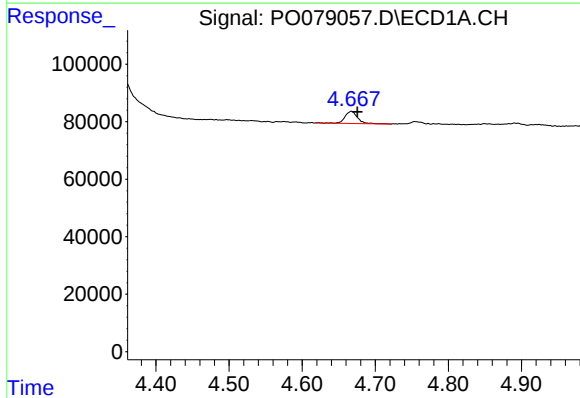
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 501204
Conc: 252.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



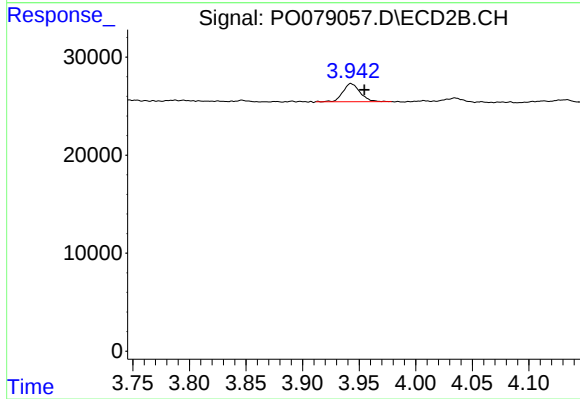
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 203632
Conc: 225.52 ng/ml



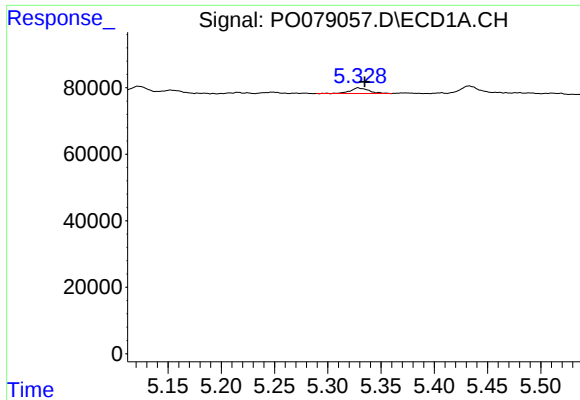
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 50825
Conc: 83.44 ng/ml



#9 AR-1221-2

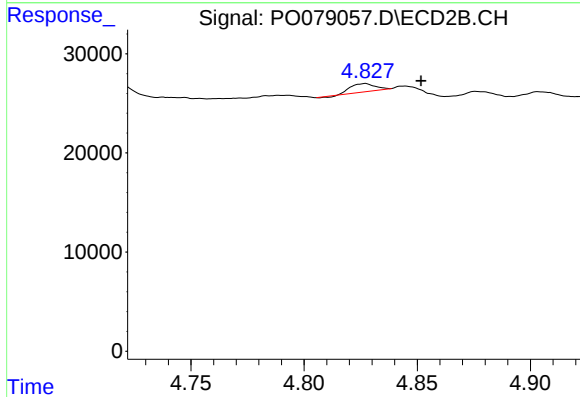
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 19283
Conc: 76.19 ng/ml



#12 AR-1232-2

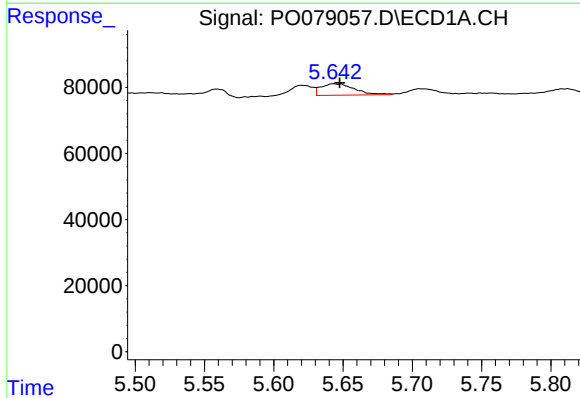
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 19791
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



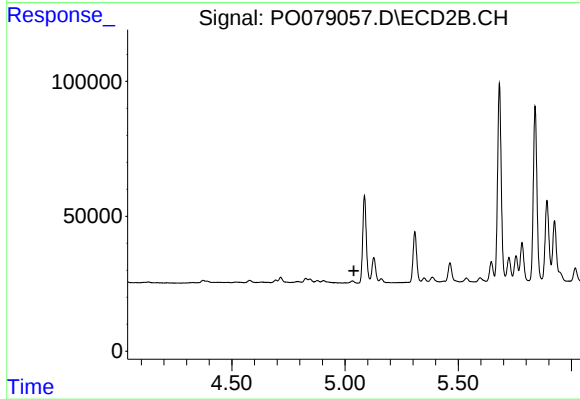
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.025 min
Response: 6023
Conc: 9.82 ng/ml



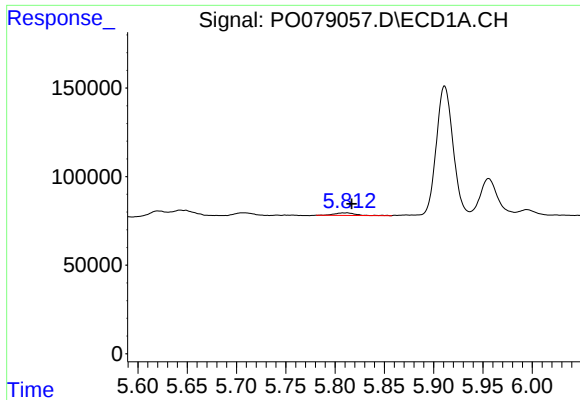
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 58724
Conc: 38.41 ng/ml



#13 AR-1232-3

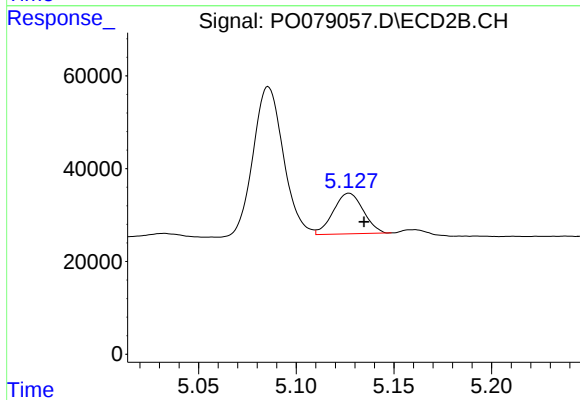
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

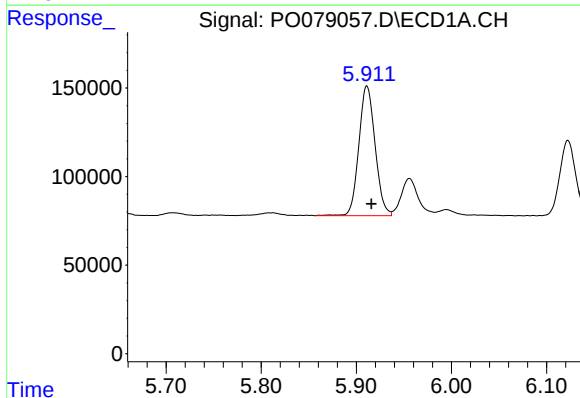
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 20933
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



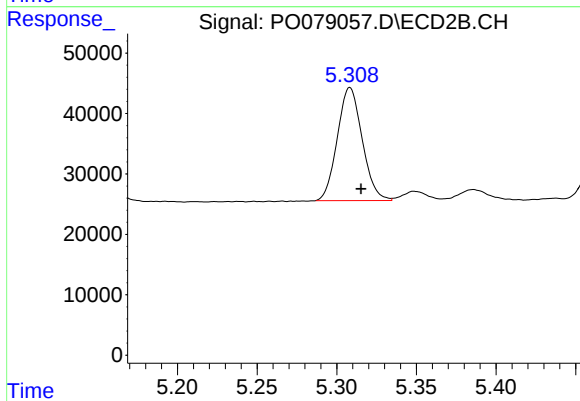
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 93795
Conc: 336.03 ng/ml



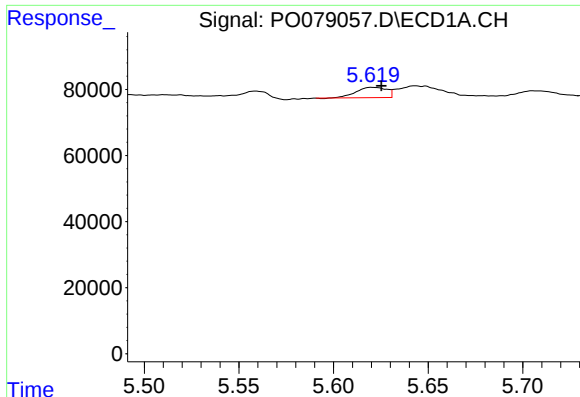
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 869483
Conc: 1683.27 ng/ml



#15 AR-1232-5

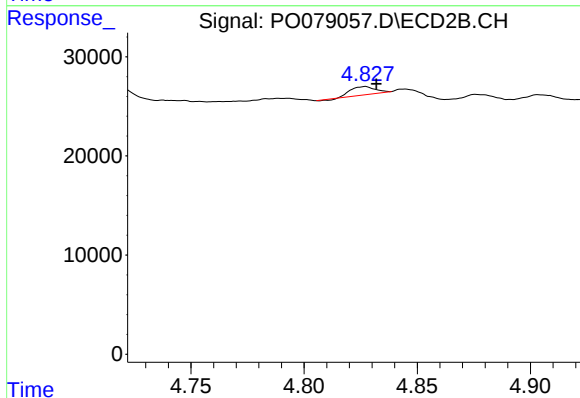
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 203632
Conc: 662.52 ng/ml



#16 AR-1242-1

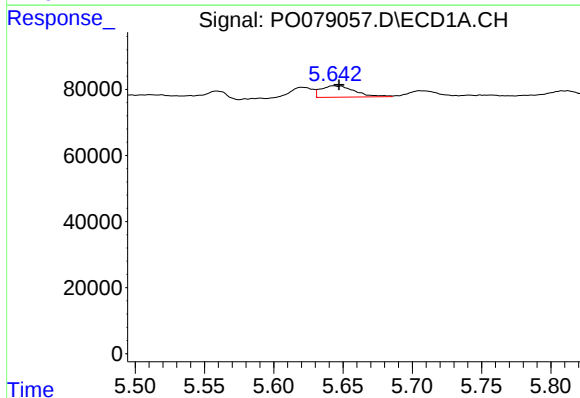
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 35457
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



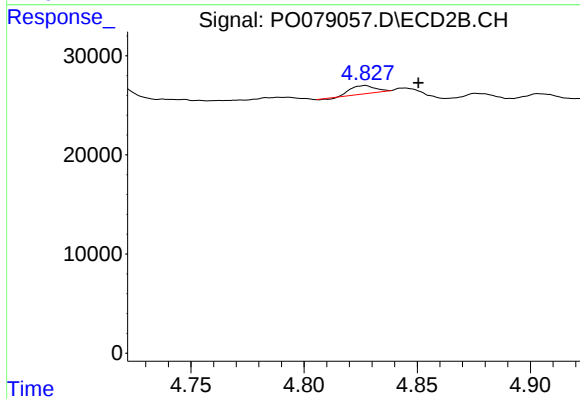
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 6023
Conc: 7.58 ng/ml



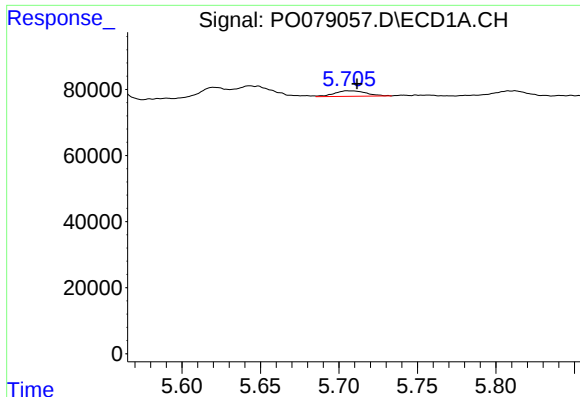
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 58724
Conc: 19.74 ng/ml



#17 AR-1242-2

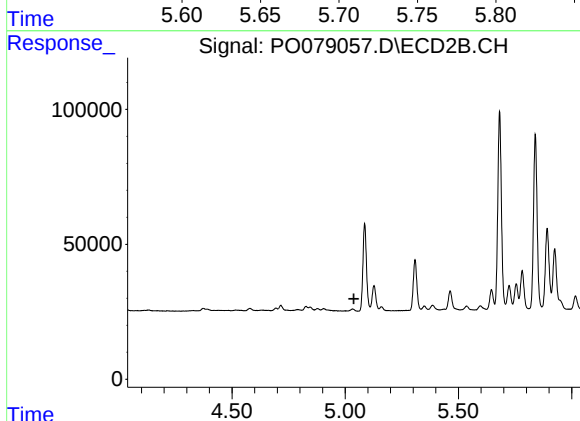
R.T.: 4.827 min
Delta R.T.: -0.024 min
Response: 6023
Conc: 5.18 ng/ml



#18 AR-1242-3

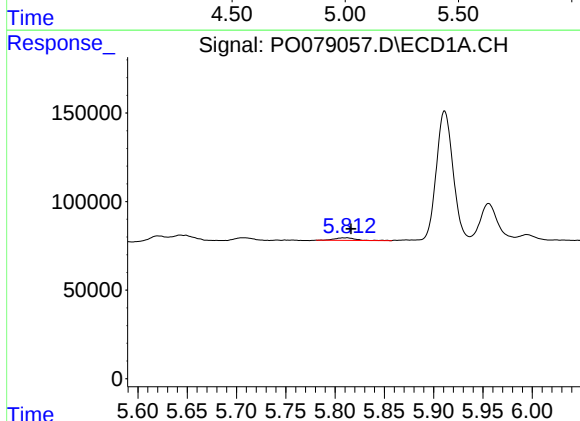
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 23696
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



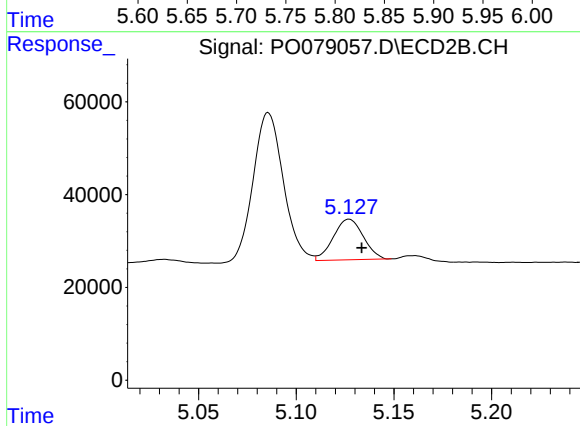
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



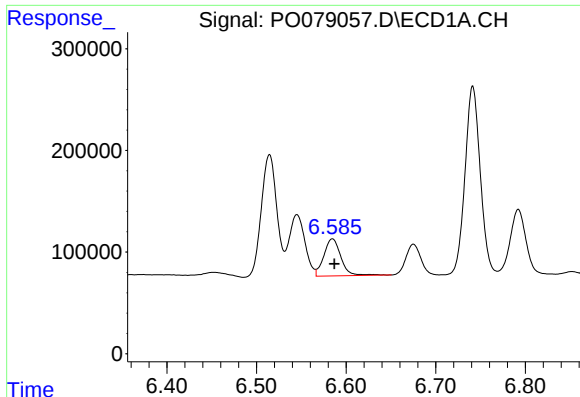
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 20933
Conc: 14.50 ng/ml



#19 AR-1242-4

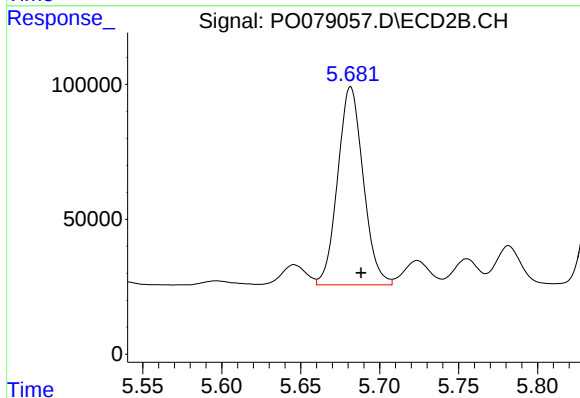
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 93795
Conc: 153.24 ng/ml



#20 AR-1242-5

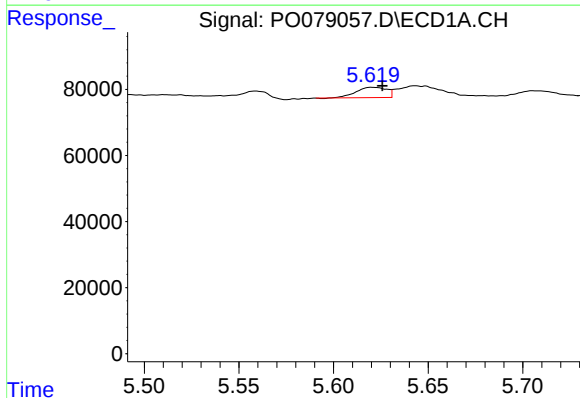
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 477399
Conc: 309.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



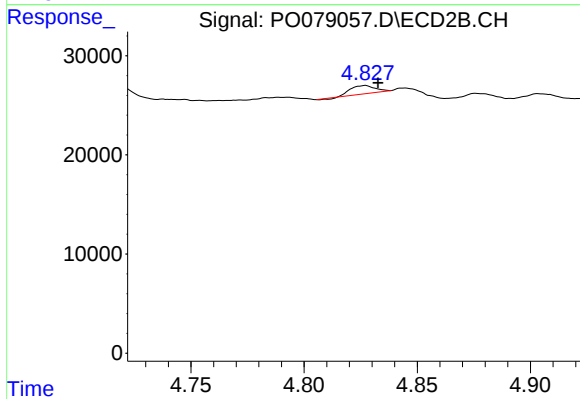
#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 826131
Conc: 1056.47 ng/ml



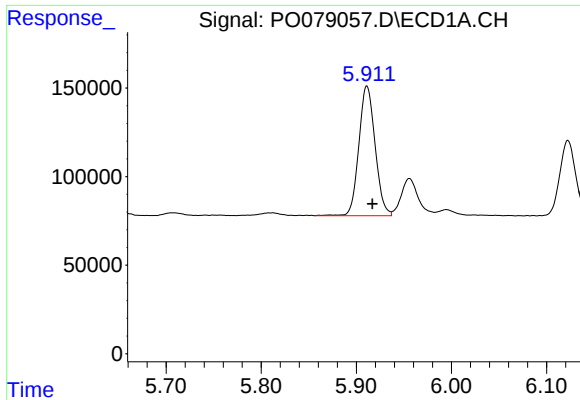
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 35457
Conc: 22.45 ng/ml



#21 AR-1248-1

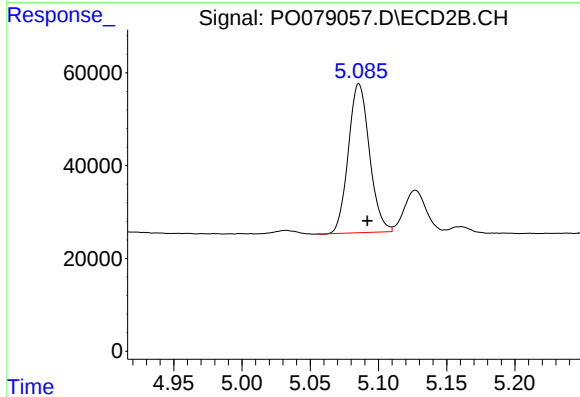
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 6023
Conc: 9.46 ng/ml



#22 AR-1248-2

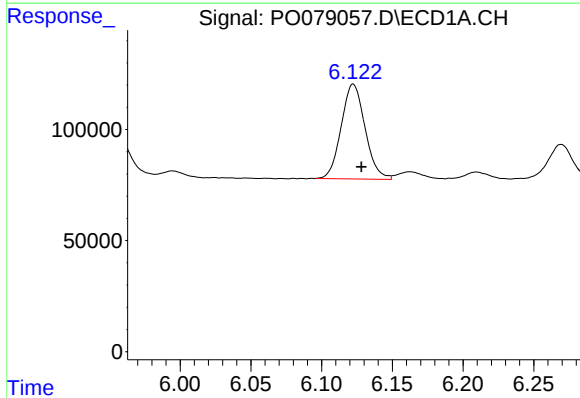
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 869483
Conc: 393.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



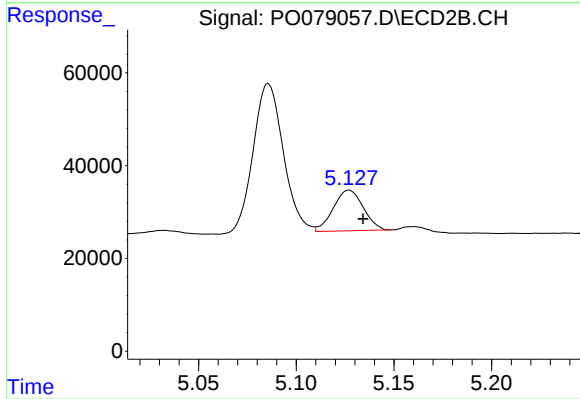
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 346559
Conc: 351.06 ng/ml



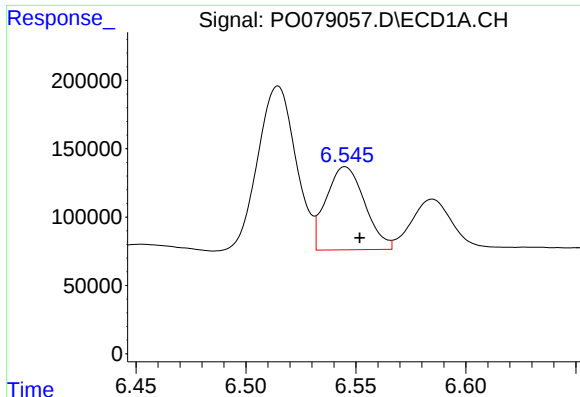
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 501204
Conc: 193.28 ng/ml



#23 AR-1248-3

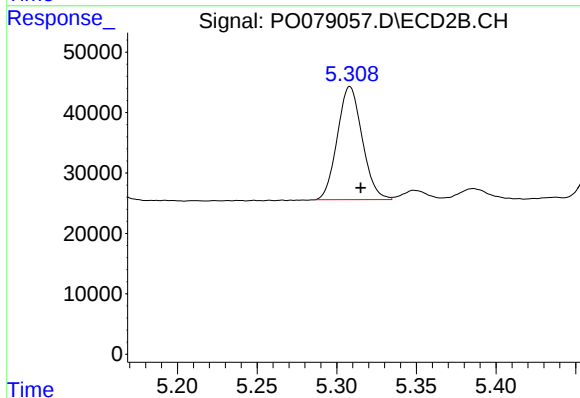
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 93795
Conc: 94.48 ng/ml



#24 AR-1248-4

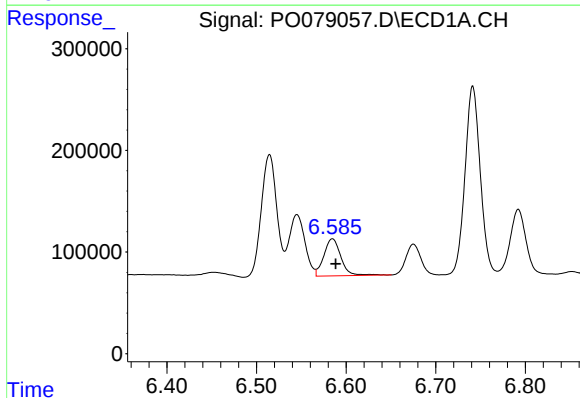
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 743089
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



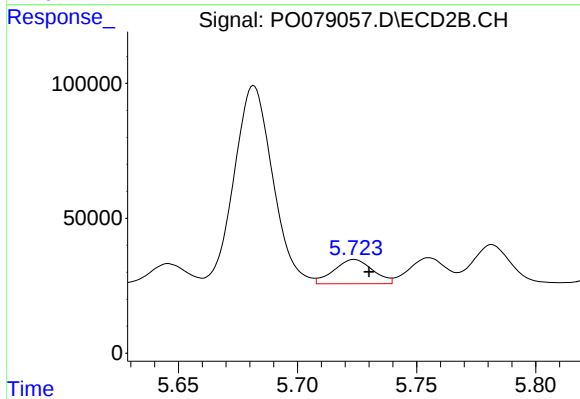
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 203632
Conc: 173.42 ng/ml



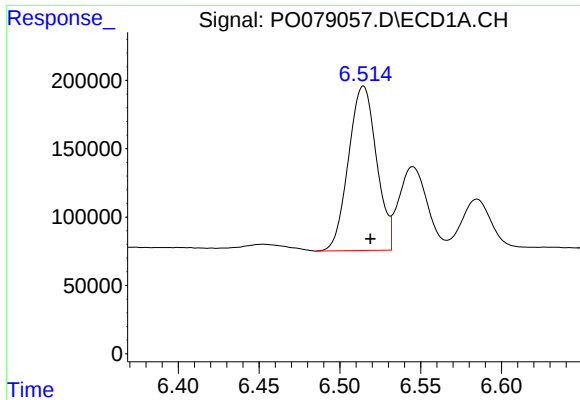
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 477399
Conc: 174.74 ng/ml



#25 AR-1248-5

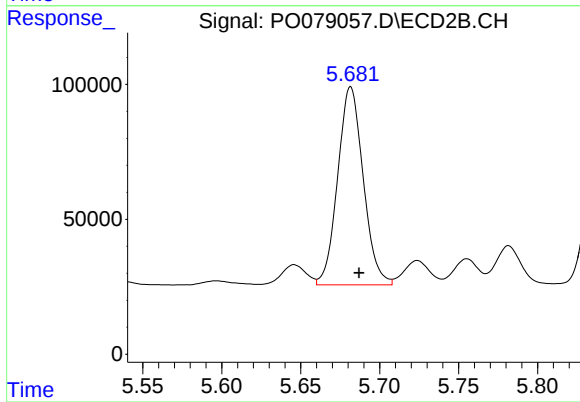
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 101853
Conc: 94.59 ng/ml



#26 AR-1254-1

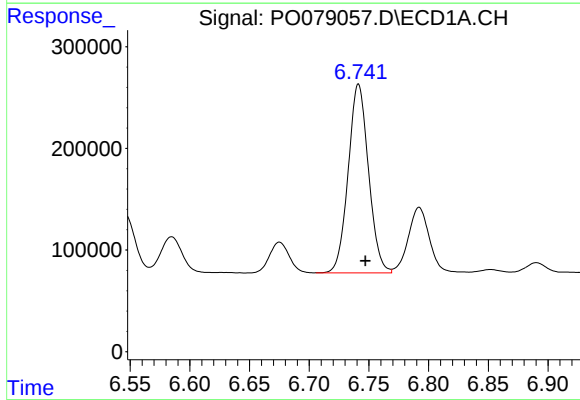
R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 1451200
Conc: 538.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



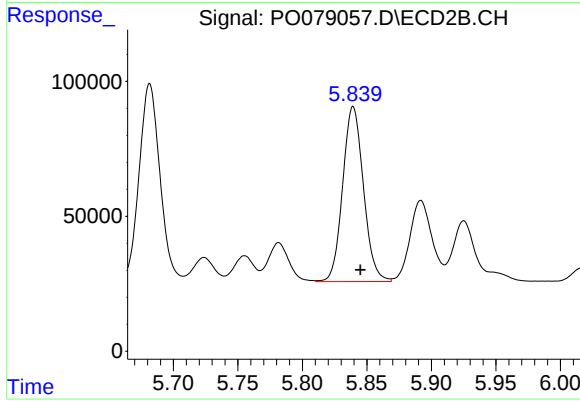
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 826131
Conc: 497.25 ng/ml



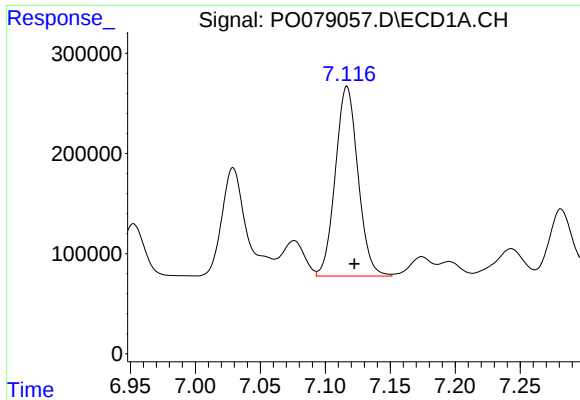
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 2199694
Conc: 524.43 ng/ml



#27 AR-1254-2

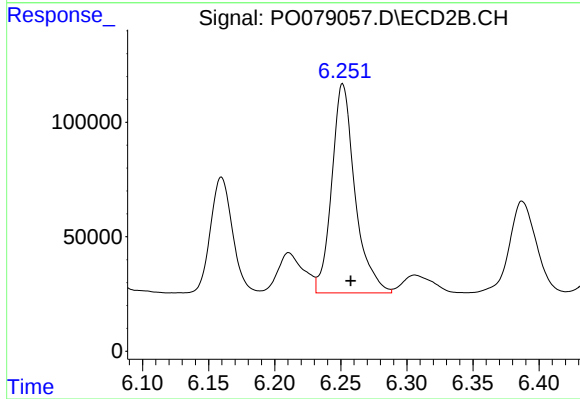
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 726558
Conc: 493.01 ng/ml



#28 AR-1254-3

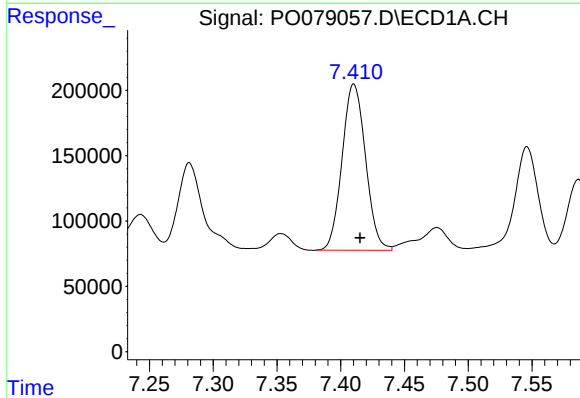
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 2292309
Conc: 514.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



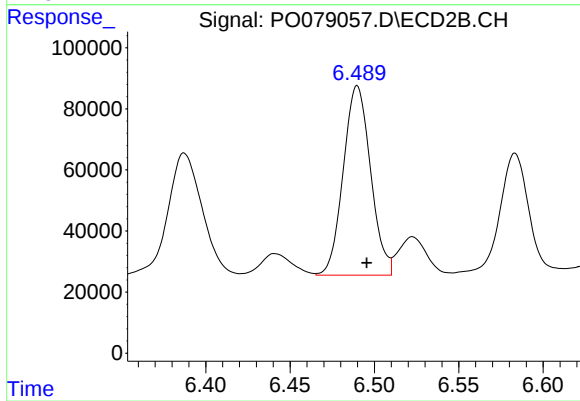
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 1117835
Conc: 502.57 ng/ml



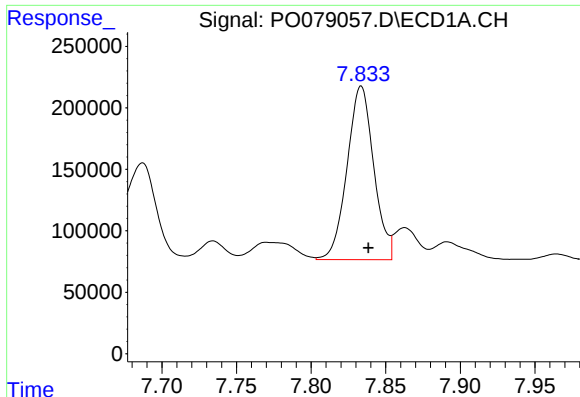
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1627584
Conc: 528.96 ng/ml



#29 AR-1254-4

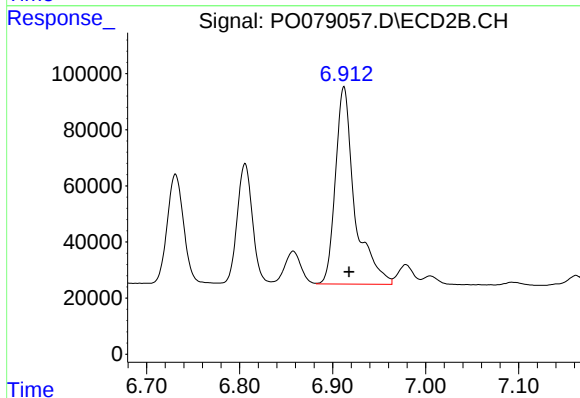
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 699774
Conc: 514.66 ng/ml



#30 AR-1254-5

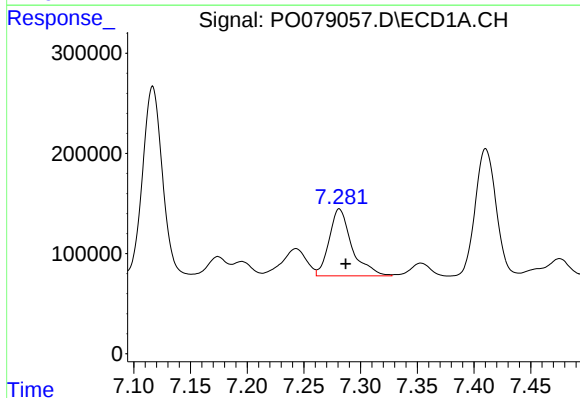
R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 1758090
Conc: 538.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



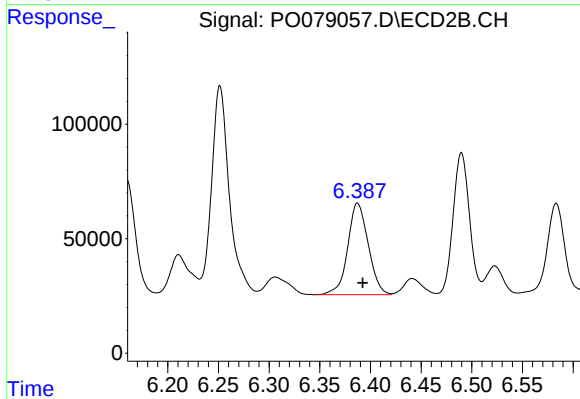
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 1013972
Conc: 509.24 ng/ml



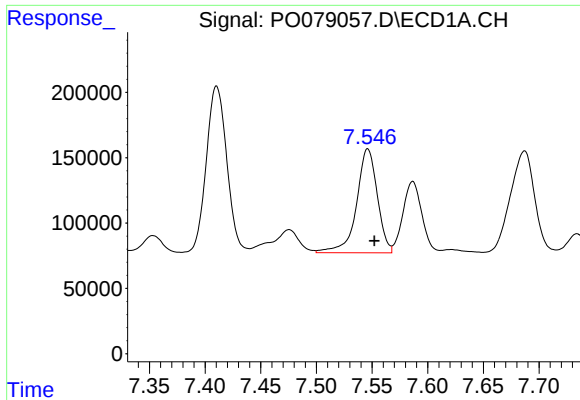
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 934031
Conc: 280.34 ng/ml



#31 AR-1260-1

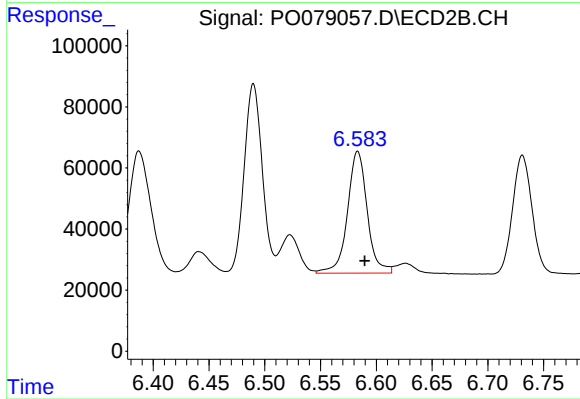
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 565265
Conc: 349.22 ng/ml



#32 AR-1260-2

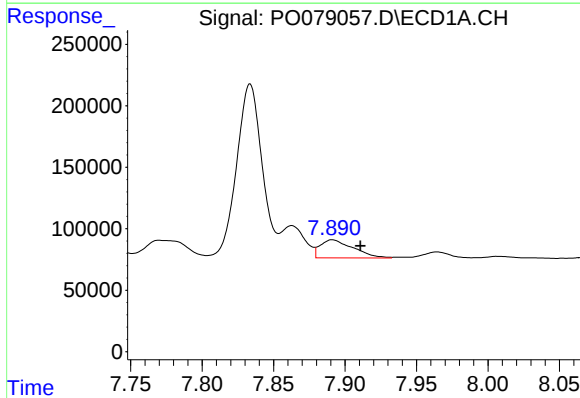
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 1033865
Conc: 266.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



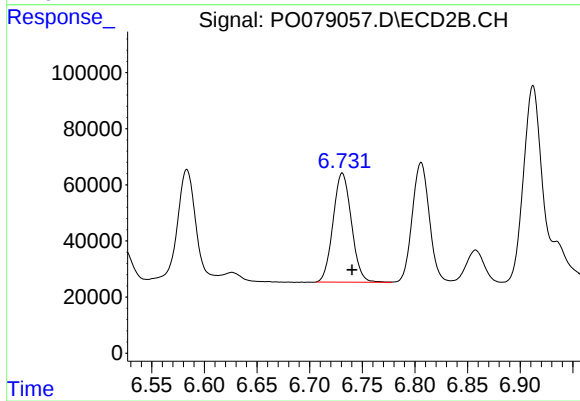
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 492253
Conc: 254.03 ng/ml



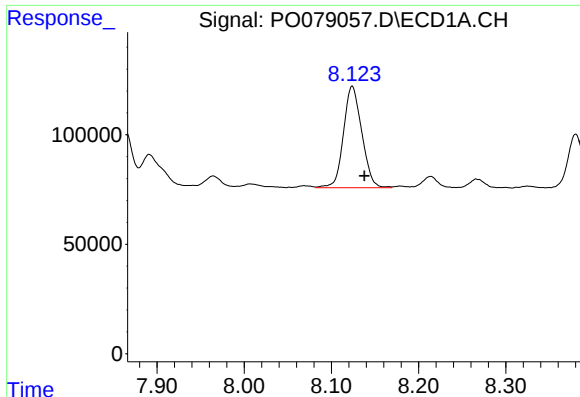
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.019 min
Response: 236479
Conc: 78.12 ng/ml



#33 AR-1260-3

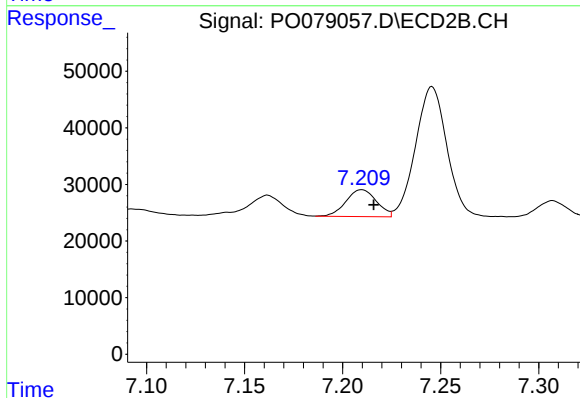
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 472258
Conc: 256.49 ng/ml



#34 AR-1260-4

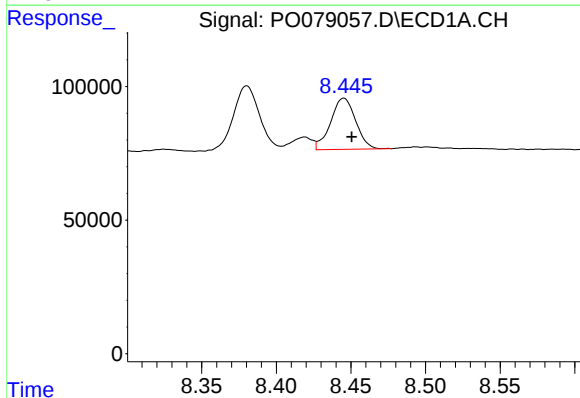
R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 676763
Conc: 206.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



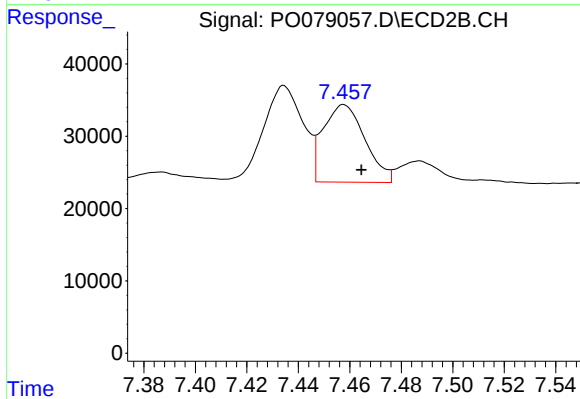
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 51450
Conc: 33.77 ng/ml



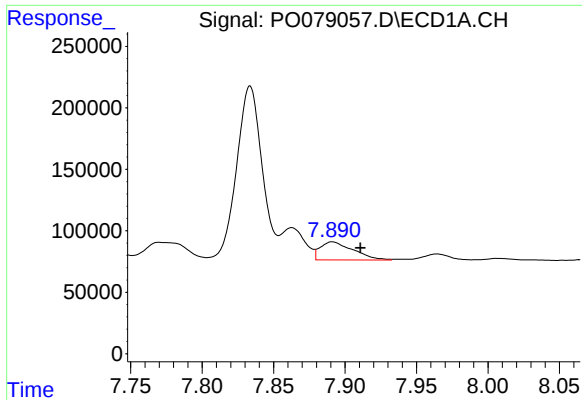
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 223938
Conc: 34.97 ng/ml



#35 AR-1260-5

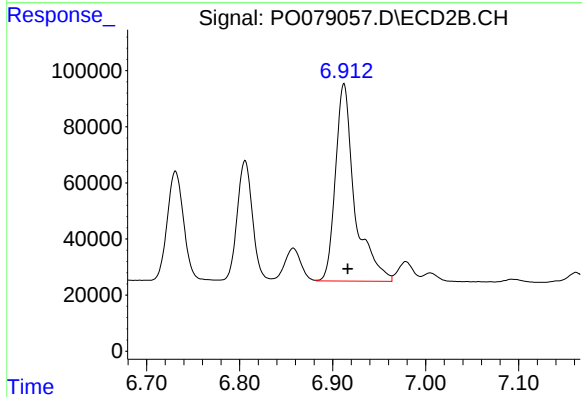
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 120830
Conc: 34.12 ng/ml



#36 AR-1262-1

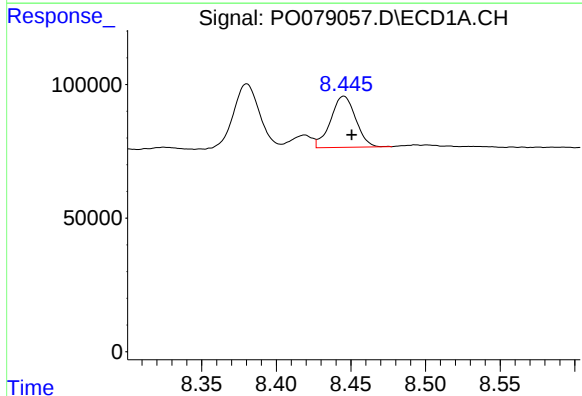
R.T.: 7.891 min
Delta R.T.: -0.019 min
Response: 236479
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



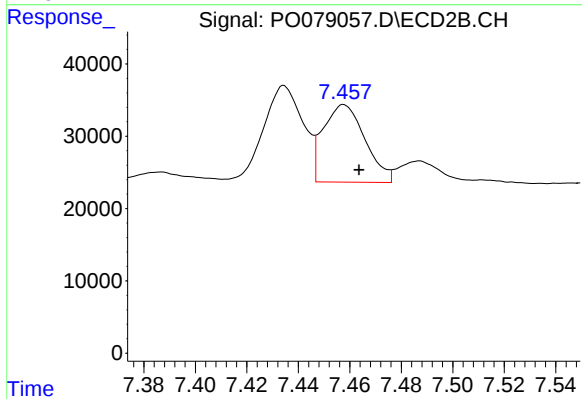
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 1013972
Conc: 972.69 ng/ml



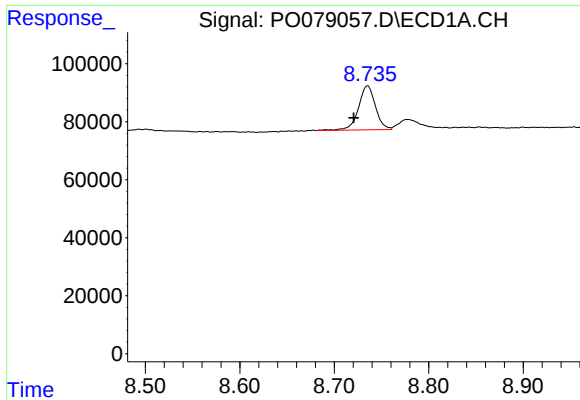
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 223938
Conc: 33.63 ng/ml



#37 AR-1262-2

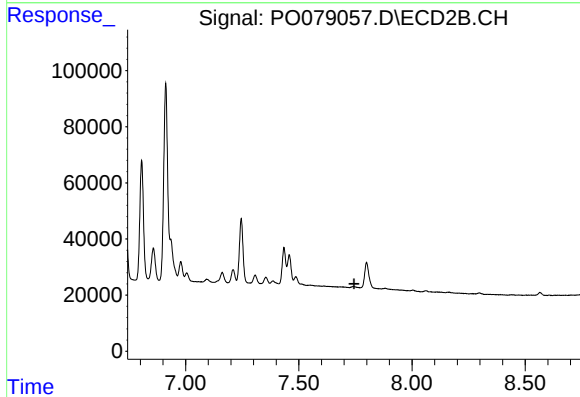
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 120830
Conc: 34.24 ng/ml



#38 AR-1262-3

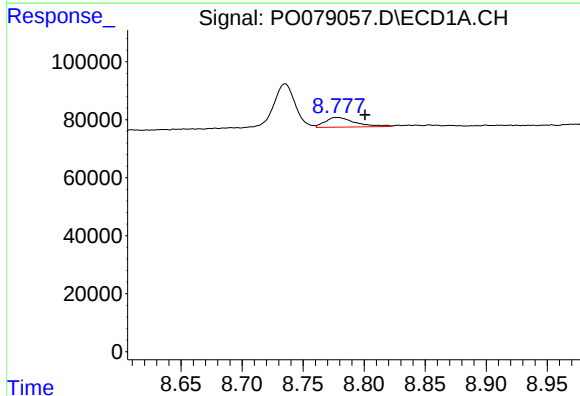
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 188959
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



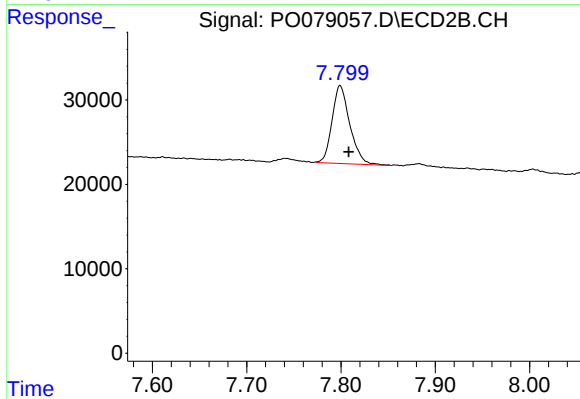
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



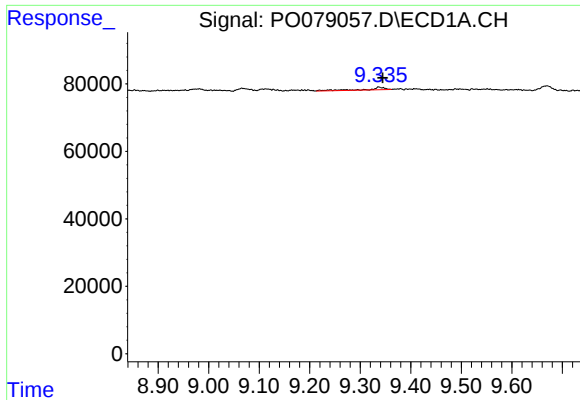
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.023 min
Response: 56970
Conc: 15.31 ng/ml



#39 AR-1262-4

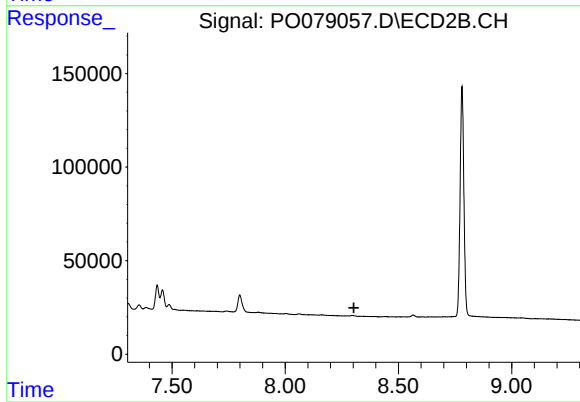
R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 120695
Conc: 44.87 ng/ml



#40 AR-1262-5

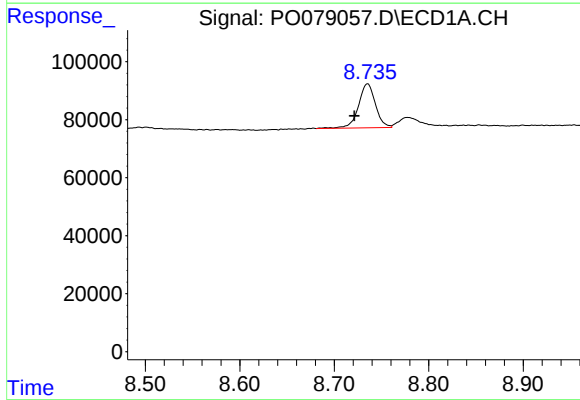
R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 17865
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



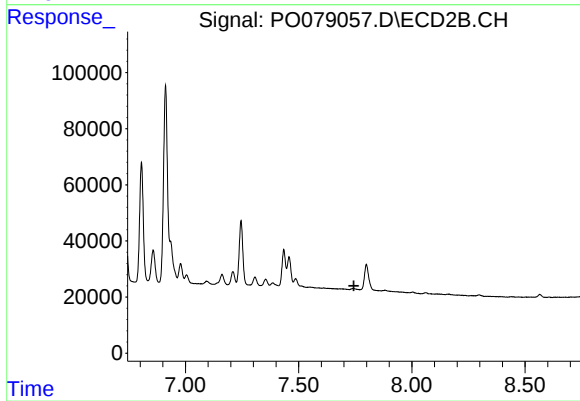
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



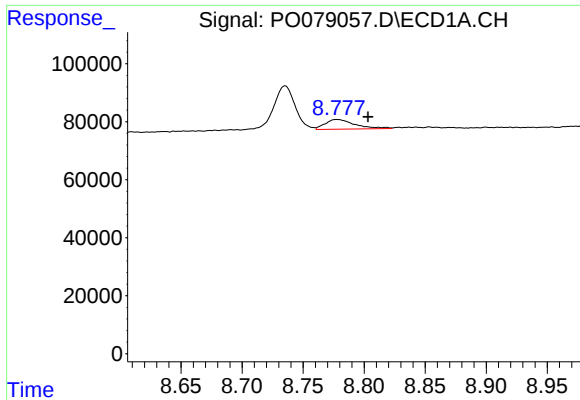
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 188959
Conc: 23.33 ng/ml



#41 AR-1268-1

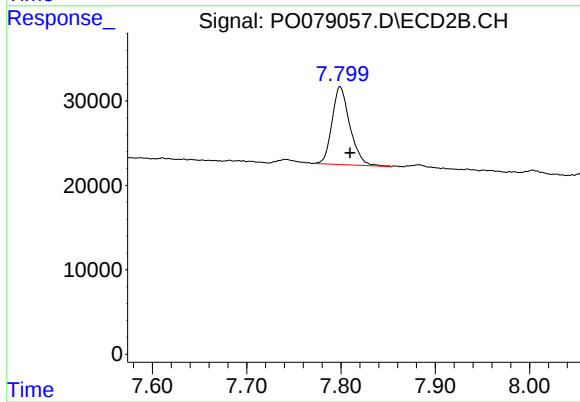
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

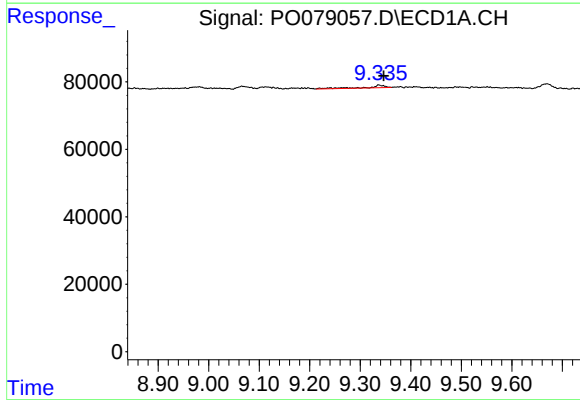
R.T.: 8.778 min
Delta R.T.: -0.025 min
Response: 56970
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



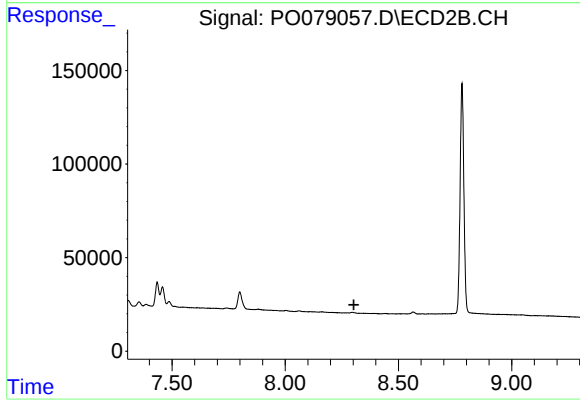
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 120695
Conc: 30.57 ng/ml



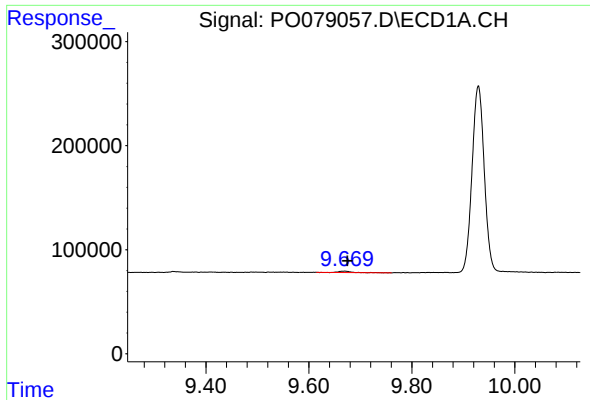
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.009 min
Response: 17865
Conc: 6.94 ng/ml



#44 AR-1268-4

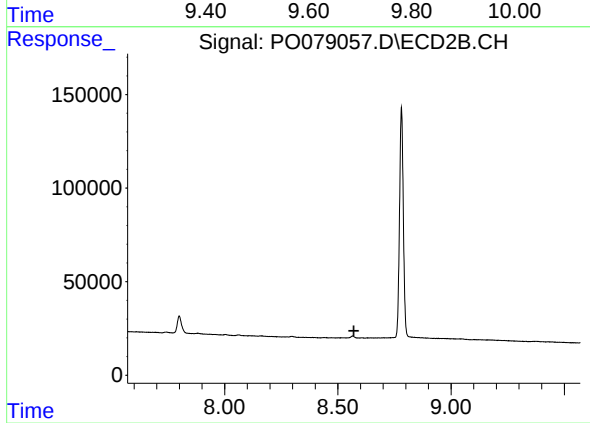
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 24666
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.