

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 11:26
 Operator : SM/AJ
 Sample : K5684-12 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 11:41:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.314	3.565	377969	267381	12.362	12.038
2)	SA Decachlor...	9.943	8.535	287977	238595	7.087	8.158
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	14763	0	10.630	N.D. #
4)	L1 AR-1016-2	5.498	0.000	15307	0	7.799	N.D. #
5)	L1 AR-1016-3	5.498	4.877	15307	75654	12.254	101.601 #
6)	L1 AR-1016-4	5.632	4.877	11758	75654	11.432	121.434 #
7)	L1 AR-1016-5	5.950	5.088	73856	41096	69.409	51.743 #
10)	L2 AR-1221-3	4.700	3.992	17604	29717	18.561	44.579 #
11)	L3 AR-1232-1	4.700	3.992	17604	29717	13.235	31.525 #
13)	L3 AR-1232-3	5.498	4.877	15307	75654	10.698	142.935 #
14)	L3 AR-1232-4	5.632	4.918	11758	33118	15.839	70.539 #
15)	L3 AR-1232-5	5.746	5.088	102122	41096	174.215	79.720 #
16)	L4 AR-1242-1	5.475	0.000	14763	0	13.953	N.D. #
17)	L4 AR-1242-2	5.498	0.000	15307	0	10.205	N.D. #
18)	L4 AR-1242-3	5.498	4.877	15307	75654	16.017	132.048 #
19)	L4 AR-1242-4	5.632	4.918	11758	33118	14.972	58.005 #
20)	L4 AR-1242-5	6.393	5.438	124930	412076	120.224	529.424 #
21)	L5 AR-1248-1	5.475	0.000	14763	0	16.904	N.D. #
22)	L5 AR-1248-2	5.746	4.877	102122	75654	80.599	87.778
23)	L5 AR-1248-3	5.950	4.918	73856	33118	51.773	37.432 #
24)	L5 AR-1248-4	6.355	5.088	201054	41096	116.156	38.174 #
25)	L5 AR-1248-5	6.393	5.479	124930	65512	74.070	58.736
26)	L6 AR-1254-1	6.325	5.438	479418	412076	274.419	232.577
27)	L6 AR-1254-2	6.543	5.585	857709	592938	307.675	376.048
28)	L6 AR-1254-3	6.908	5.988	1127591	1362529	359.172	508.144 #
29)	L6 AR-1254-4	7.193	6.214	745403	554827	301.462	312.872
30)	L6 AR-1254-5	7.609	6.631	2414482	1658959	890.758	663.922 #
31)	L7 AR-1260-1	7.070	6.116	1273922	1117618	631.246	711.674
32)	L7 AR-1260-2	7.326	6.303	1851467	1402309	734.888	712.873
33)	L7 AR-1260-3	7.684	6.458	1645349	1108335	812.052	621.443
34)	L7 AR-1260-4	7.907	6.927	1734559	1110717	728.355	705.459
35)	L7 AR-1260-5	8.220	7.167	2490092	2482842	530.451	640.412
36)	L8 AR-1262-1	7.684	6.721	1645349	604275	511.057	577.964
37)	L8 AR-1262-2	8.220	7.167	2490092	2482842	422.669	523.454
38)	L8 AR-1262-3	8.520	7.451	1674210	935464	408.588	499.117
39)	L8 AR-1262-4	8.607	7.515	679731	1702056	217.350	482.110 #
40)	L8 AR-1262-5	9.232	8.007	762647	562884	350.100	368.658
41)	L9 AR-1268-1	8.520	7.451	1674210	935464	247.670	175.231 #
42)	L9 AR-1268-2	8.607	7.515	679731	1702056	108.323	341.544 #
43)	L9 AR-1268-3	8.823	7.723	53697	56062	10.343	14.123 #
44)	L9 AR-1268-4	9.232	8.007	762647	562884	313.744	332.288

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : P0064003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 11:26
 Operator : SM/AJ
 Sample : K5684-12 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

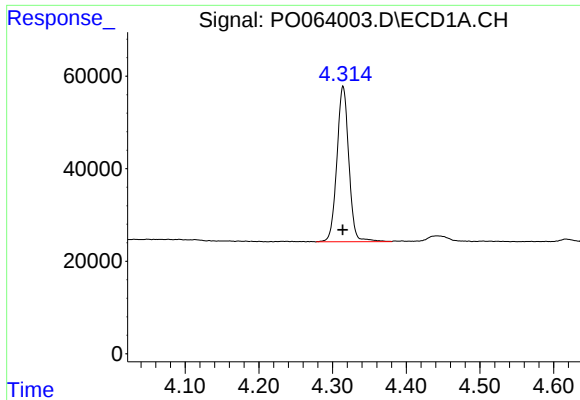
Instrument :
 ECD_O
 ClientSampleId :
 4C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 11:41:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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
45) L9	AR-1268-5	9.625	8.287	224098	197280	14.572	16.679

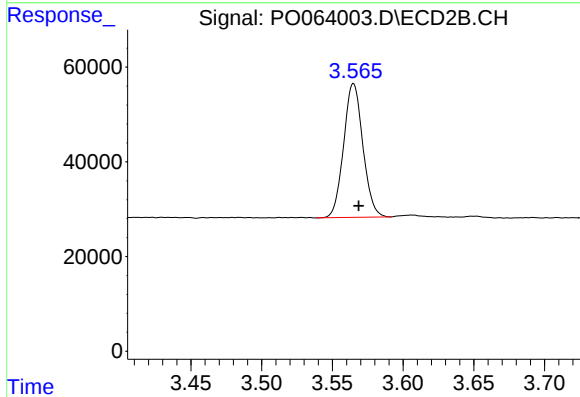
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

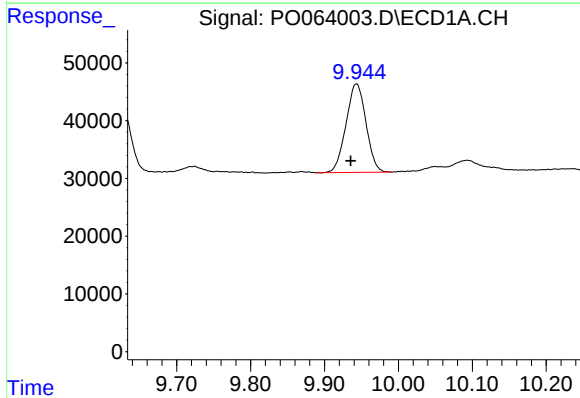
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 377969
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



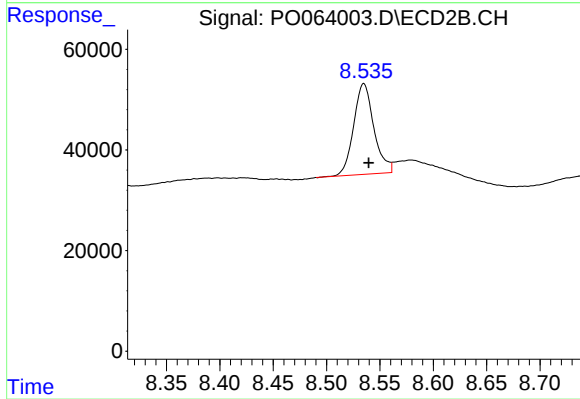
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 267381
Conc: 12.04 ng/ml



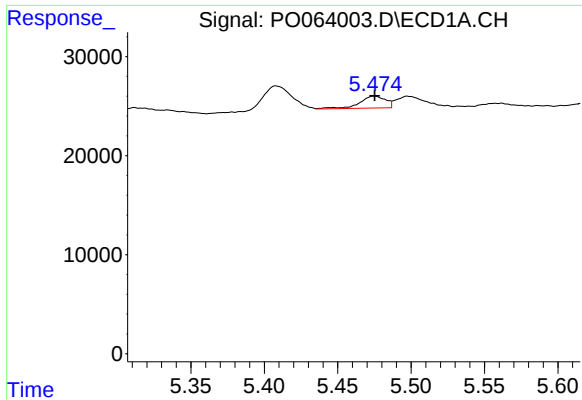
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 287977
Conc: 7.09 ng/ml



#2 Decachlorobiphenyl

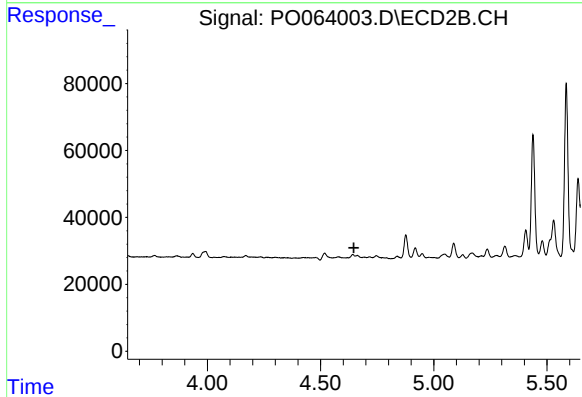
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 238595
Conc: 8.16 ng/ml



#3 AR-1016-1

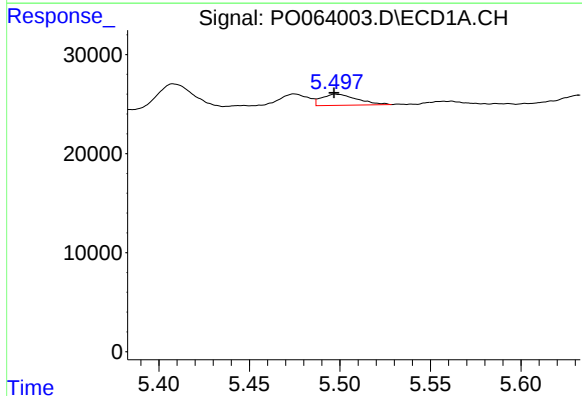
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 14763
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



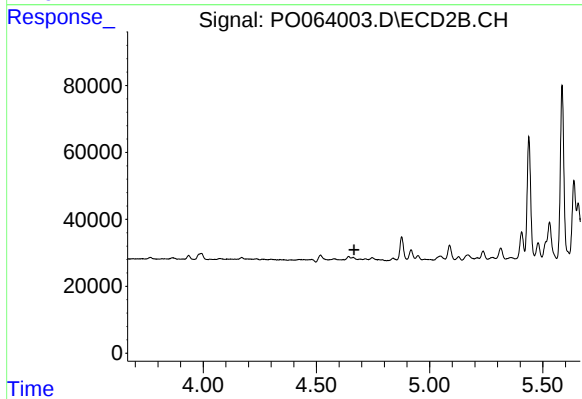
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



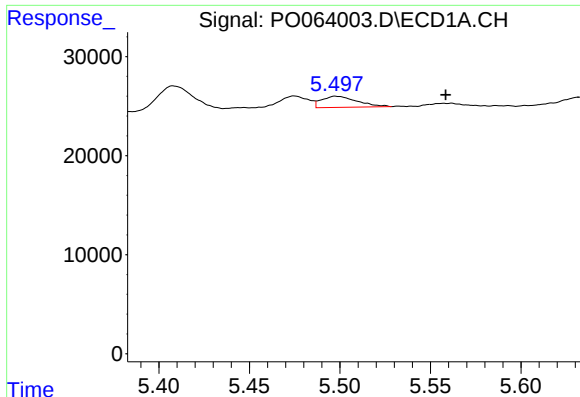
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 15307
Conc: 7.80 ng/ml



#4 AR-1016-2

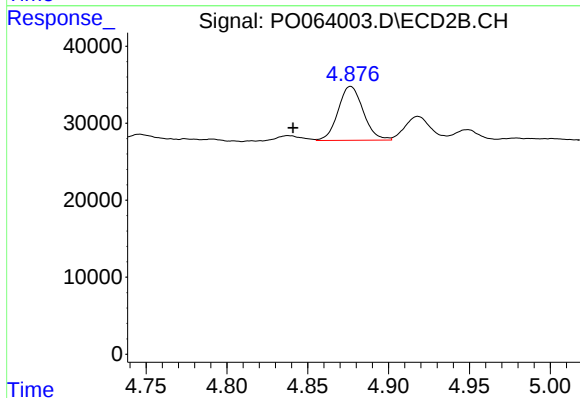
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

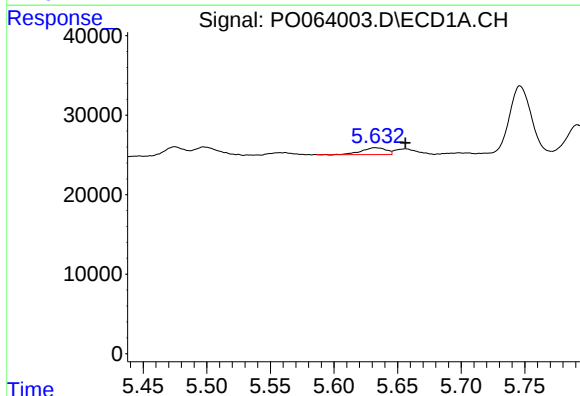
R.T.: 5.498 min
Delta R.T.: -0.060 min
Response: 15307
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



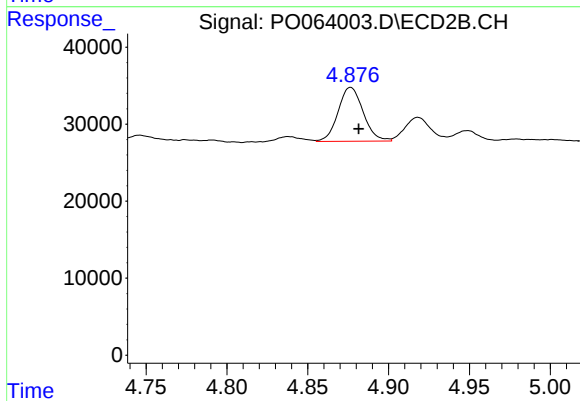
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 75654
Conc: 101.60 ng/ml



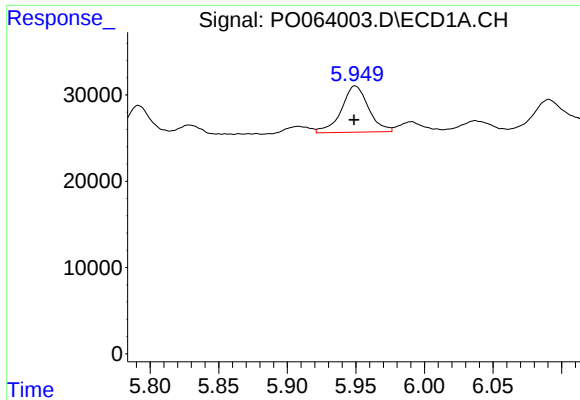
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 11758
Conc: 11.43 ng/ml



#6 AR-1016-4

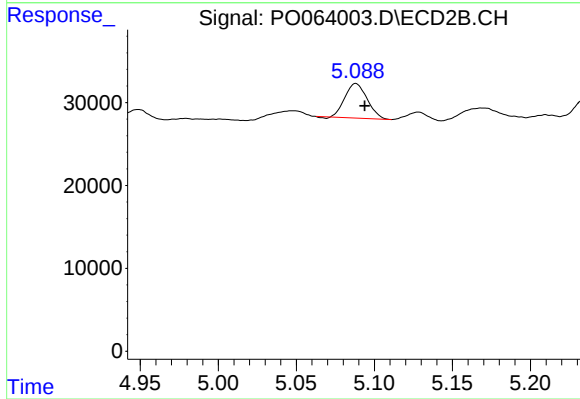
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 75654
Conc: 121.43 ng/ml



#7 AR-1016-5

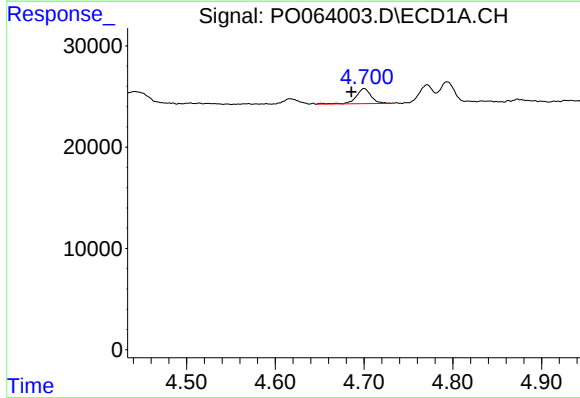
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 73856
Conc: 69.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



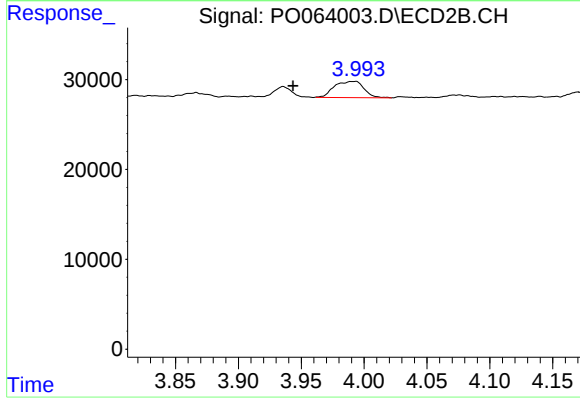
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 41096
Conc: 51.74 ng/ml



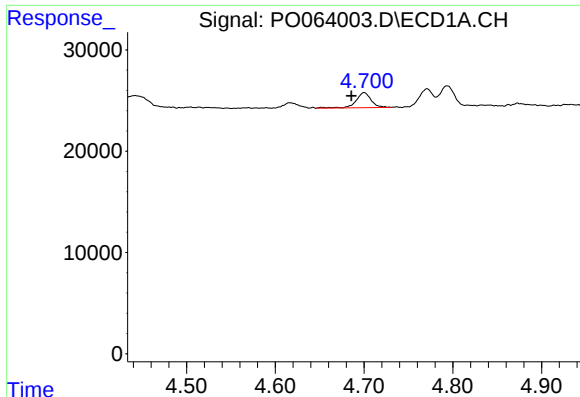
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 17604
Conc: 18.56 ng/ml



#10 AR-1221-3

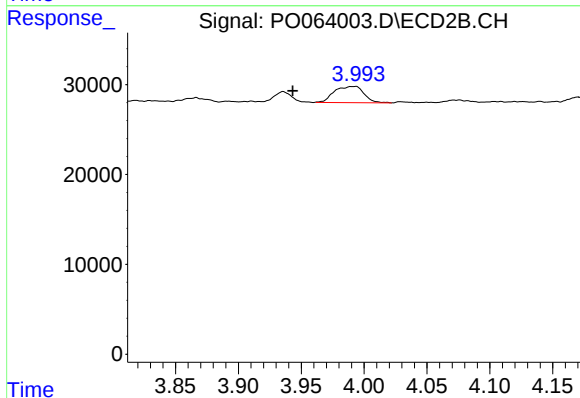
R.T.: 3.992 min
Delta R.T.: 0.049 min
Response: 29717
Conc: 44.58 ng/ml



#11 AR-1232-1

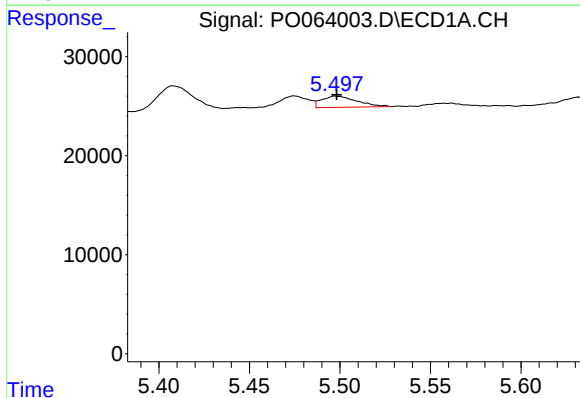
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 17604
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



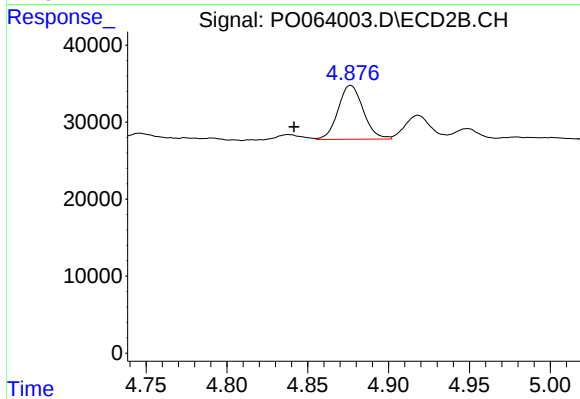
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.049 min
Response: 29717
Conc: 31.53 ng/ml



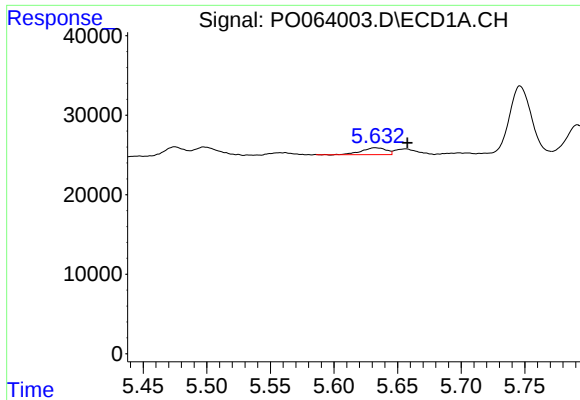
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 15307
Conc: 10.70 ng/ml



#13 AR-1232-3

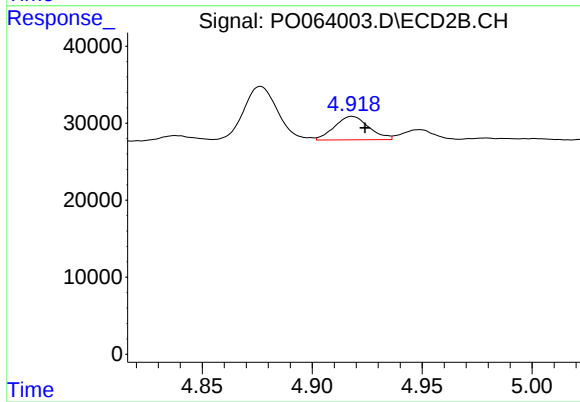
R.T.: 4.877 min
Delta R.T.: 0.035 min
Response: 75654
Conc: 142.93 ng/ml



#14 AR-1232-4

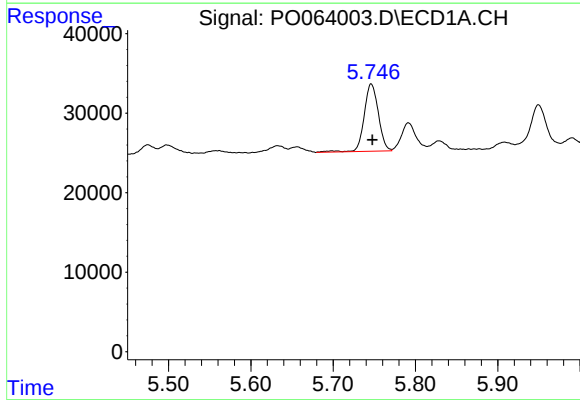
R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 11758
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



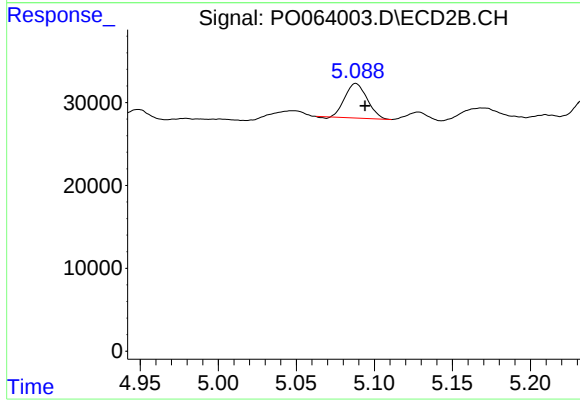
#14 AR-1232-4

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 33118
Conc: 70.54 ng/ml



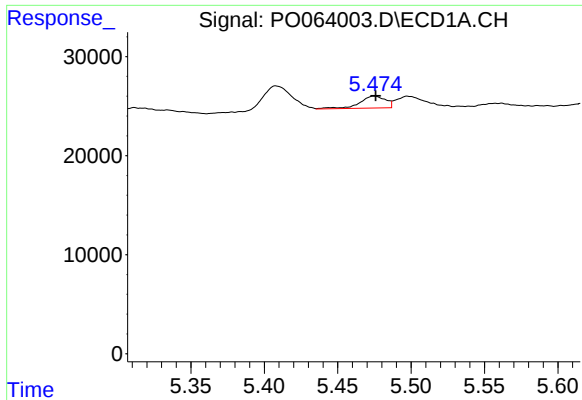
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 102122
Conc: 174.21 ng/ml



#15 AR-1232-5

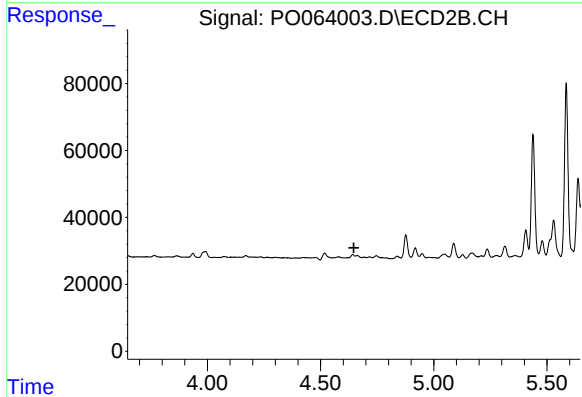
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 41096
Conc: 79.72 ng/ml



#16 AR-1242-1

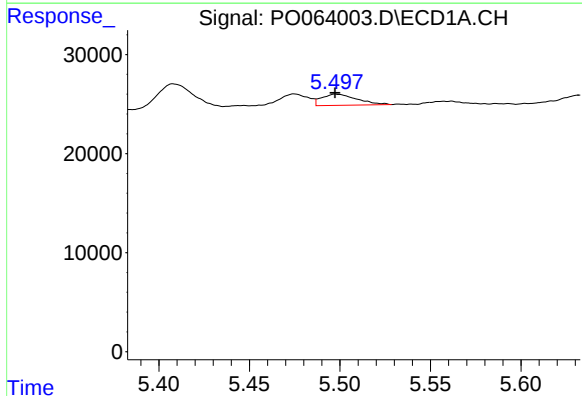
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 14763
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



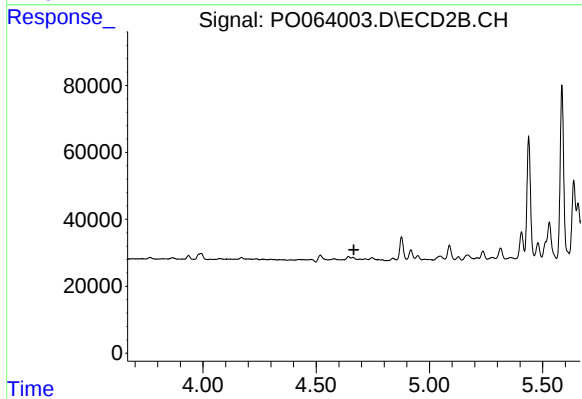
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



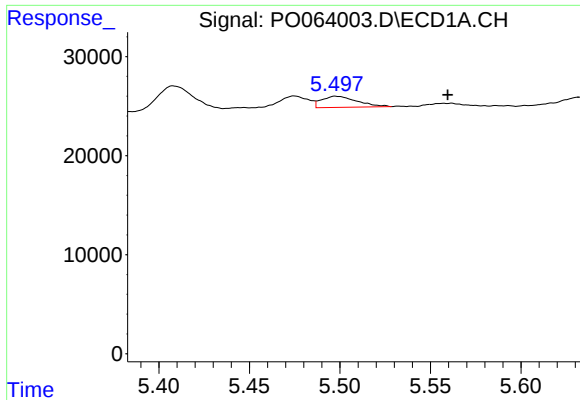
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 15307
Conc: 10.20 ng/ml



#17 AR-1242-2

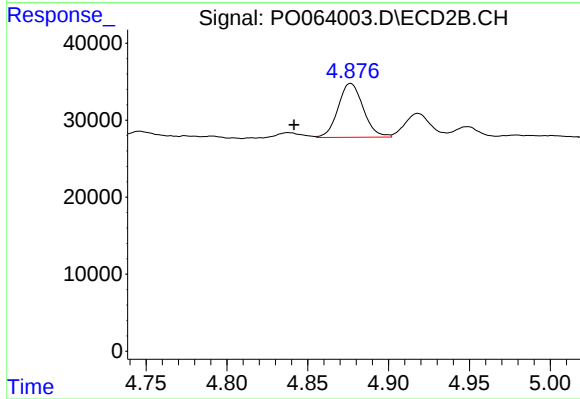
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

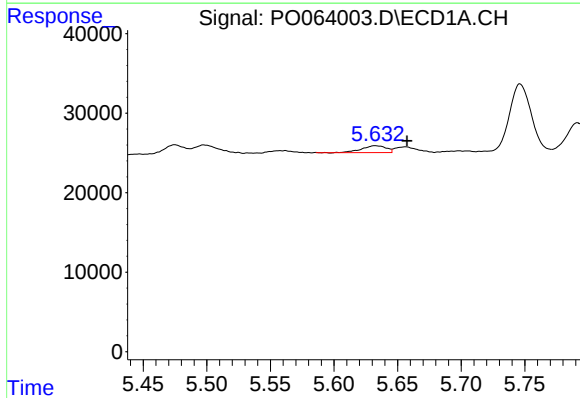
R.T.: 5.498 min
Delta R.T.: -0.062 min
Response: 15307
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



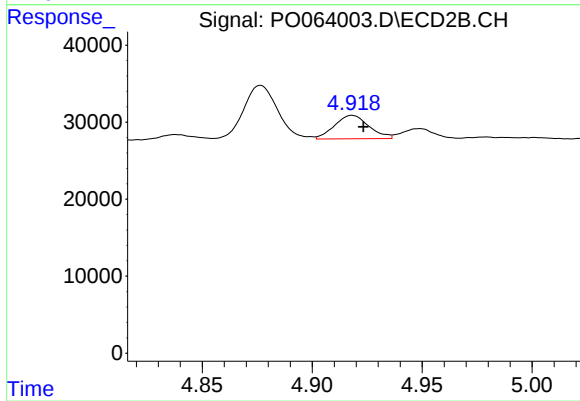
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.035 min
Response: 75654
Conc: 132.05 ng/ml



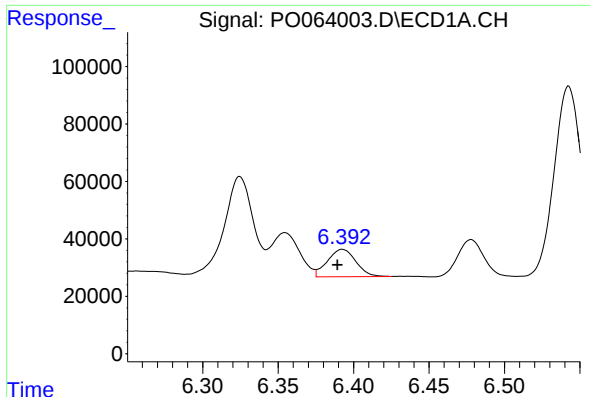
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 11758
Conc: 14.97 ng/ml



#19 AR-1242-4

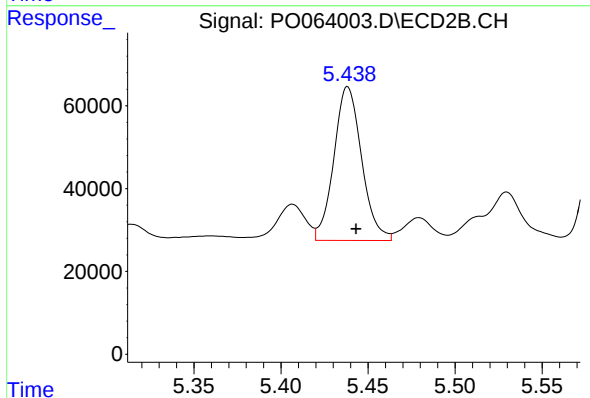
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 33118
Conc: 58.01 ng/ml



#20 AR-1242-5

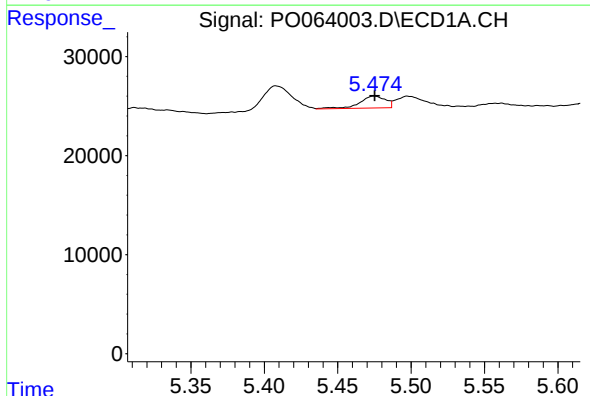
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 124930
Conc: 120.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



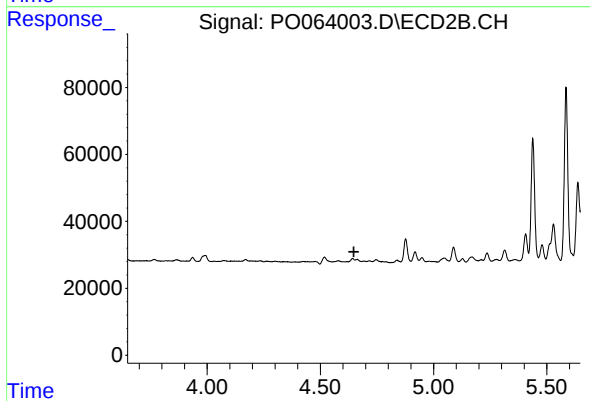
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 412076
Conc: 529.42 ng/ml



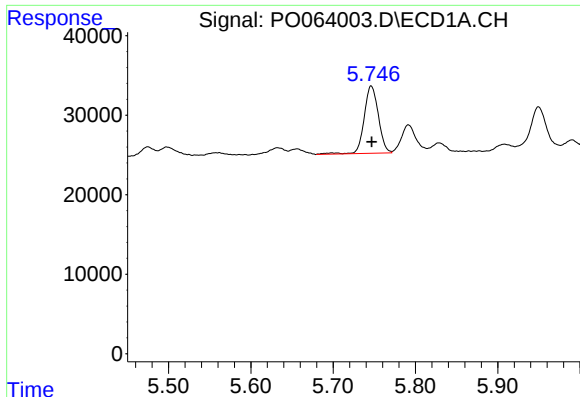
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 14763
Conc: 16.90 ng/ml



#21 AR-1248-1

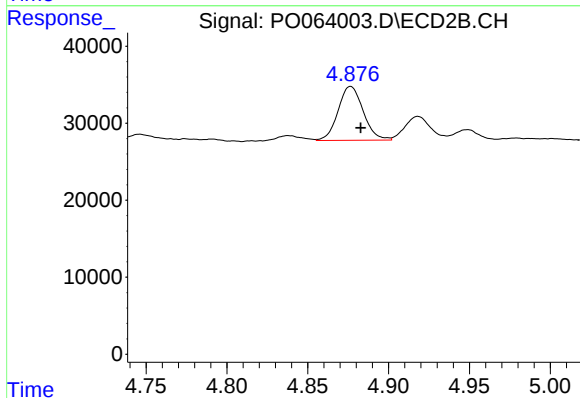
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

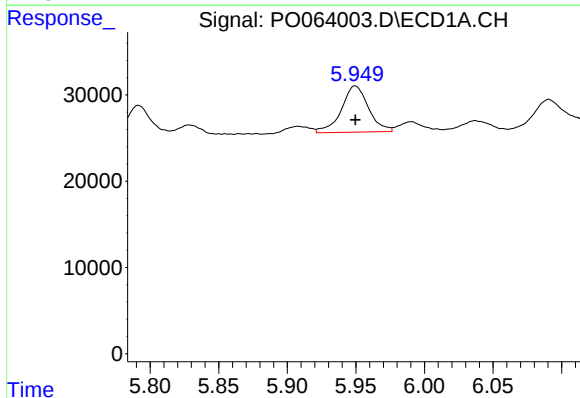
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 102122
Conc: 80.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



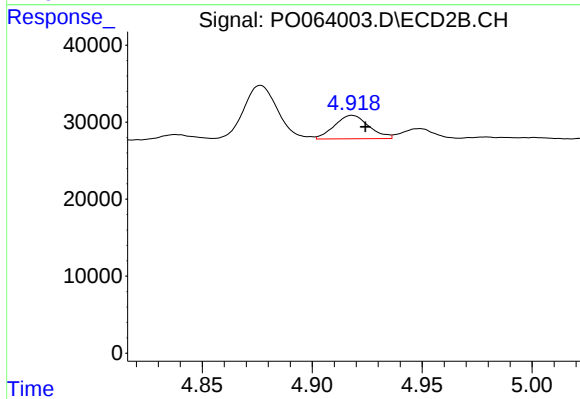
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 75654
Conc: 87.78 ng/ml



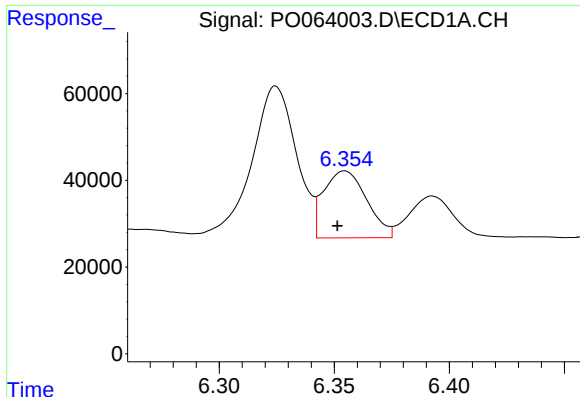
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 73856
Conc: 51.77 ng/ml



#23 AR-1248-3

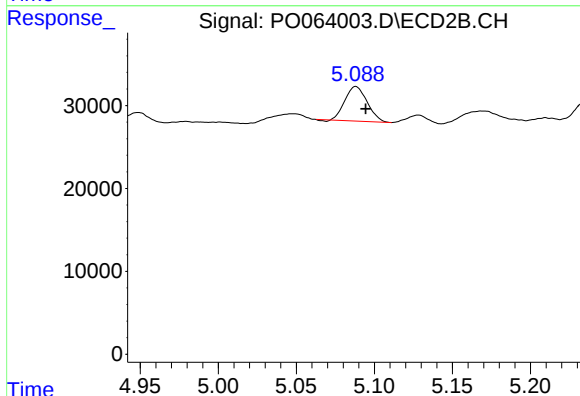
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 33118
Conc: 37.43 ng/ml



#24 AR-1248-4

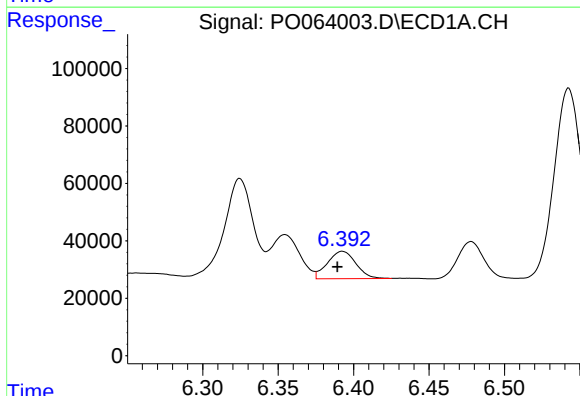
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 201054
Conc: 116.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



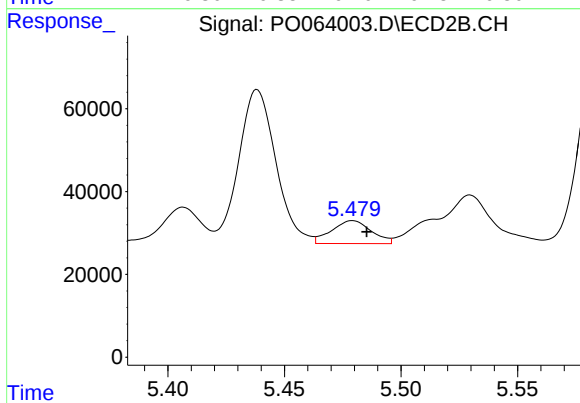
#24 AR-1248-4

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 41096
Conc: 38.17 ng/ml



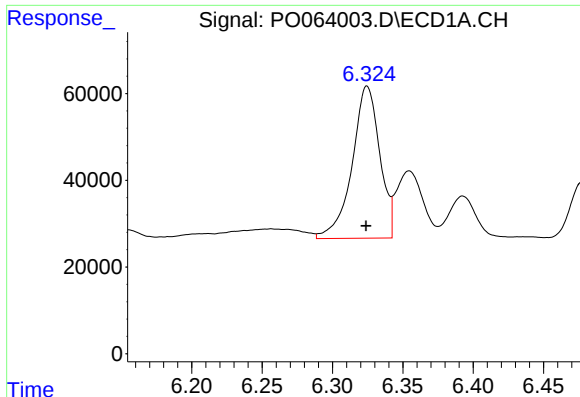
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 124930
Conc: 74.07 ng/ml



#25 AR-1248-5

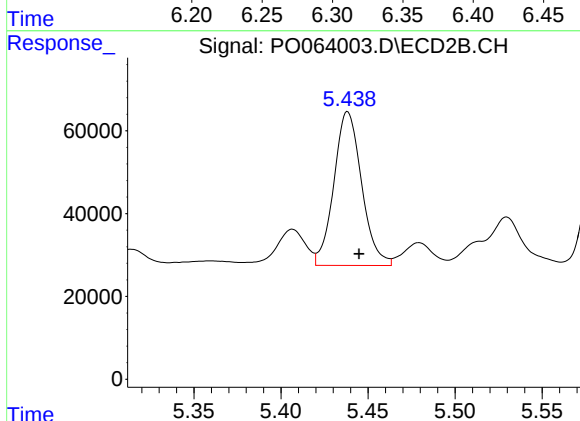
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 65512
Conc: 58.74 ng/ml



#26 AR-1254-1

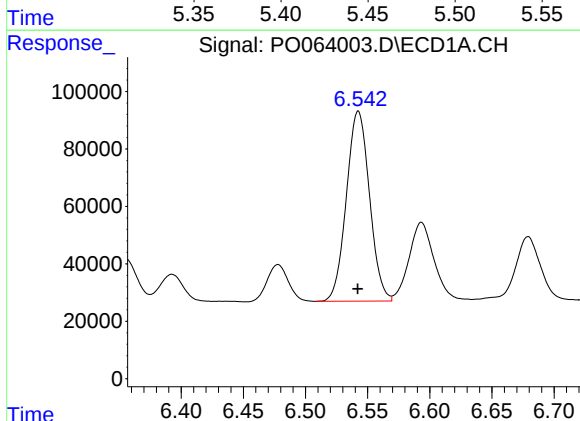
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 479418
Conc: 274.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



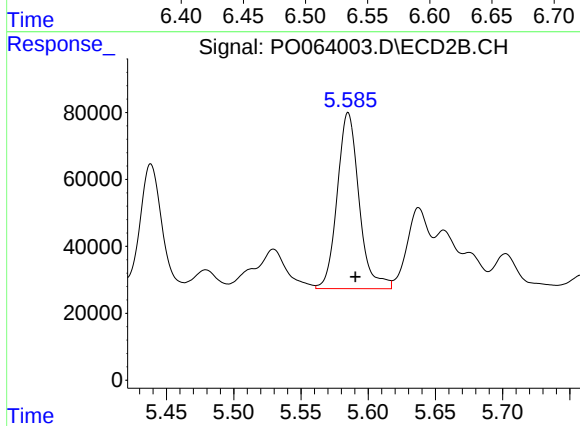
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 412076
Conc: 232.58 ng/ml



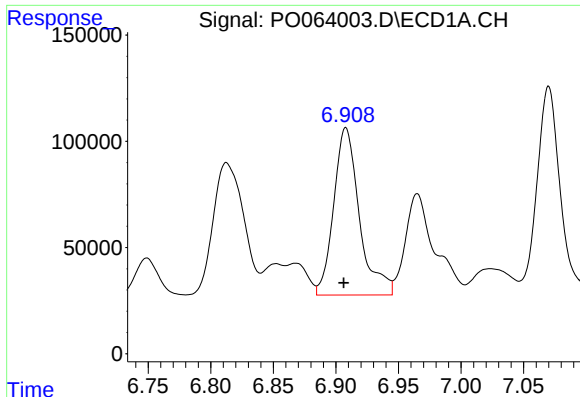
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 857709
Conc: 307.68 ng/ml



#27 AR-1254-2

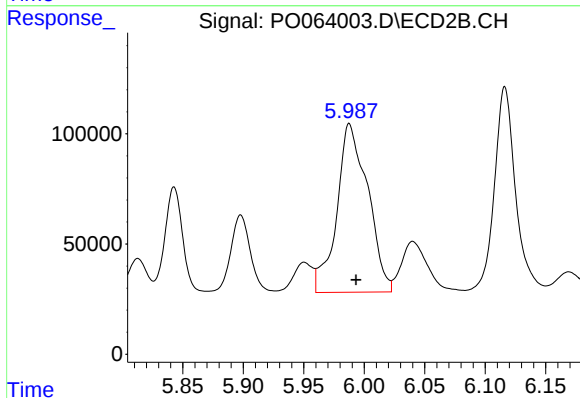
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 592938
Conc: 376.05 ng/ml



#28 AR-1254-3

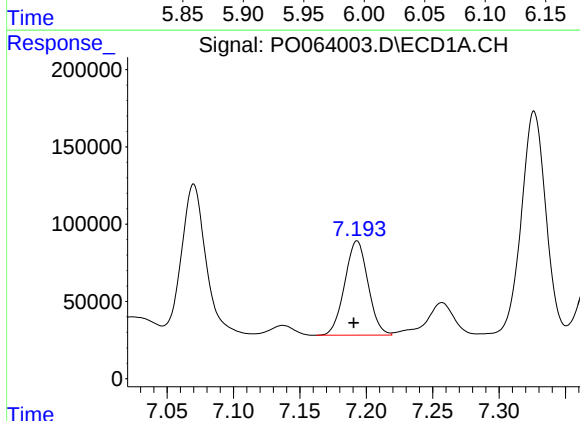
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 1127591
Conc: 359.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



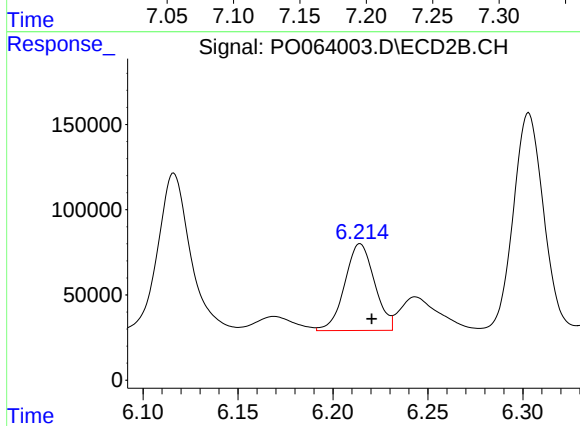
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 1362529
Conc: 508.14 ng/ml



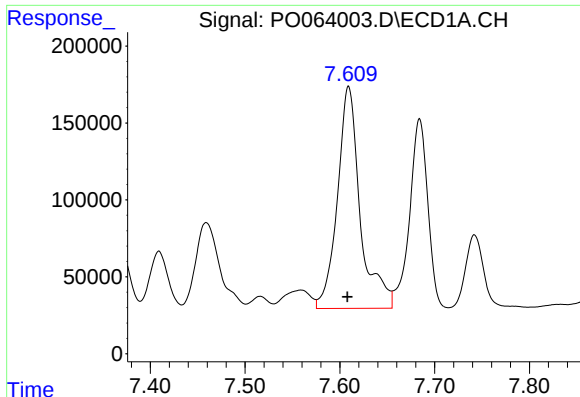
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 745403
Conc: 301.46 ng/ml



#29 AR-1254-4

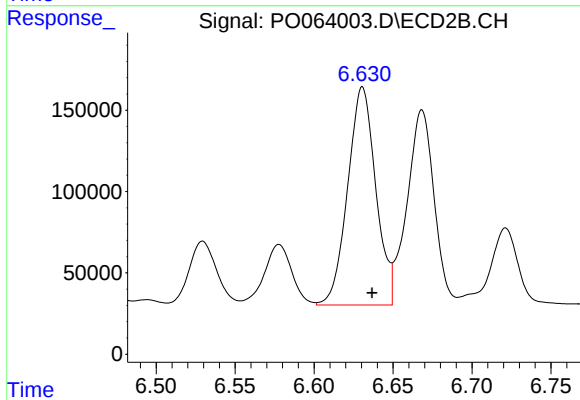
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 554827
Conc: 312.87 ng/ml



#30 AR-1254-5

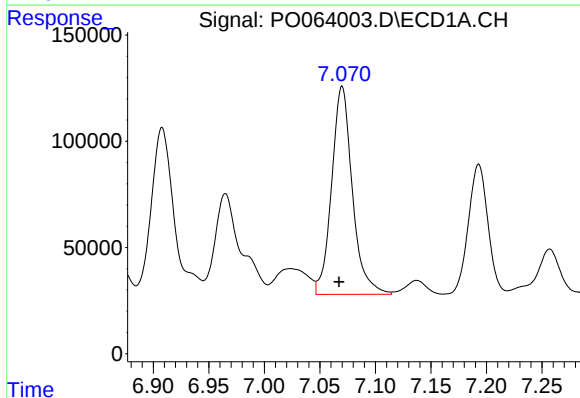
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 2414482
Conc: 890.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



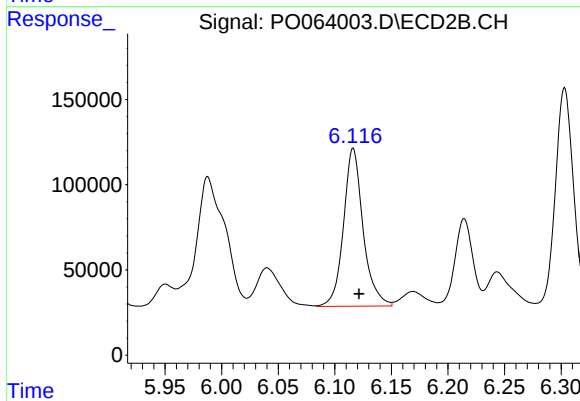
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 1658959
Conc: 663.92 ng/ml



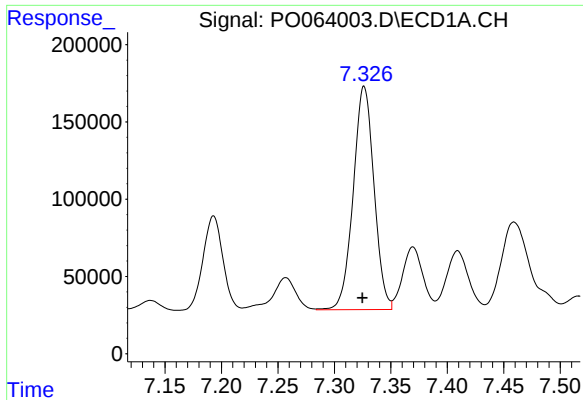
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 1273922
Conc: 631.25 ng/ml



#31 AR-1260-1

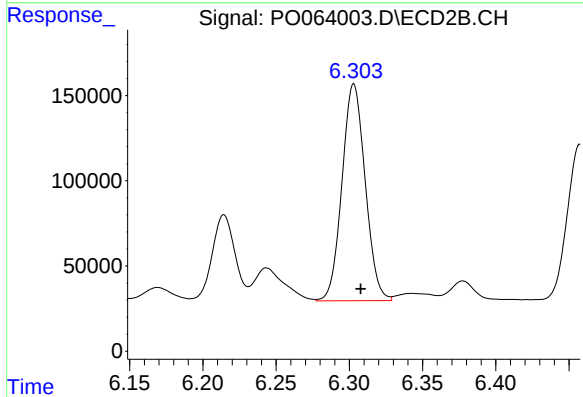
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1117618
Conc: 711.67 ng/ml



#32 AR-1260-2

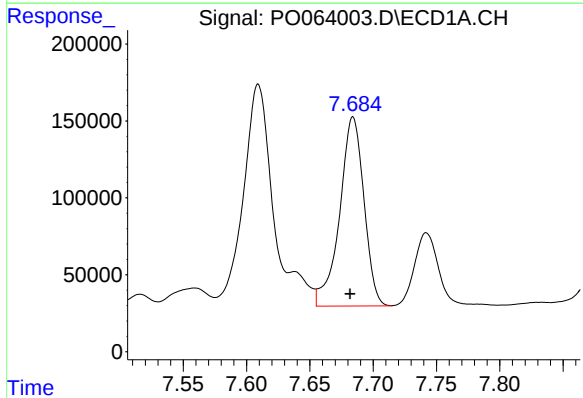
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 1851467
Conc: 734.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



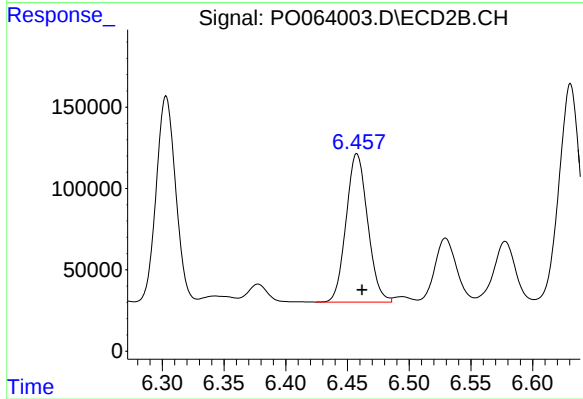
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 1402309
Conc: 712.87 ng/ml



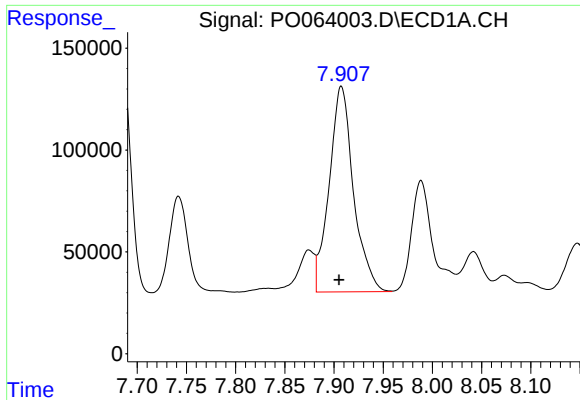
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 1645349
Conc: 812.05 ng/ml



#33 AR-1260-3

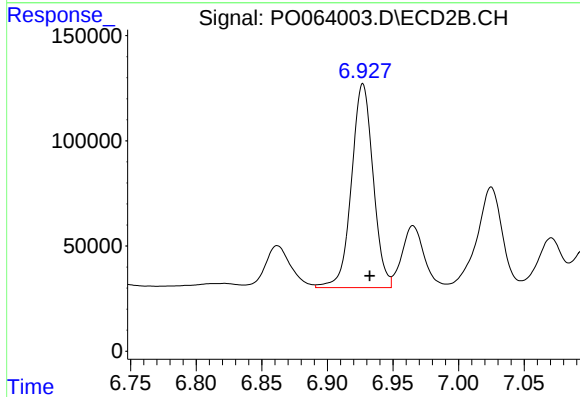
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 1108335
Conc: 621.44 ng/ml



#34 AR-1260-4

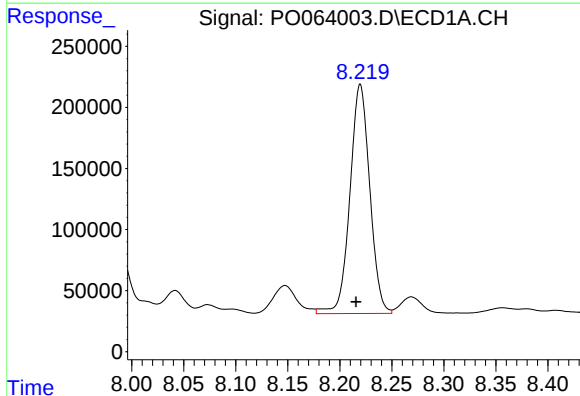
R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1734559
Conc: 728.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



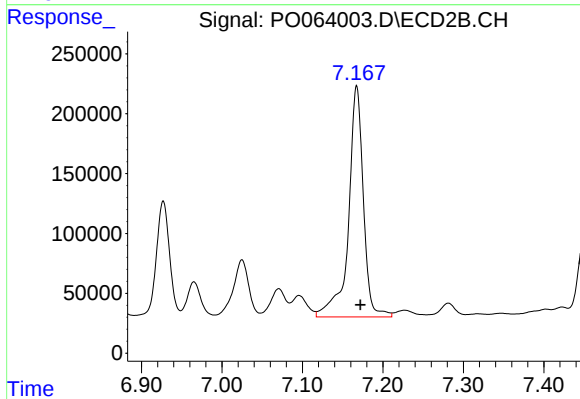
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1110717
Conc: 705.46 ng/ml



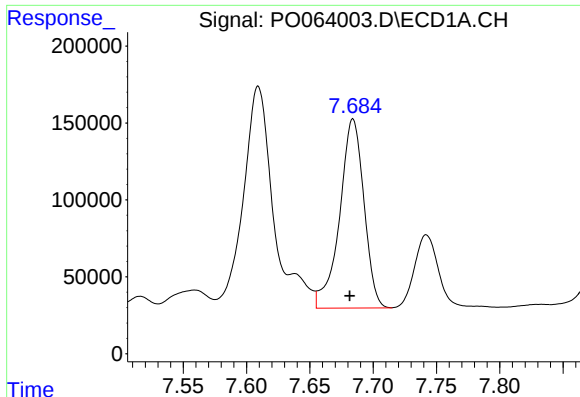
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 2490092
Conc: 530.45 ng/ml



#35 AR-1260-5

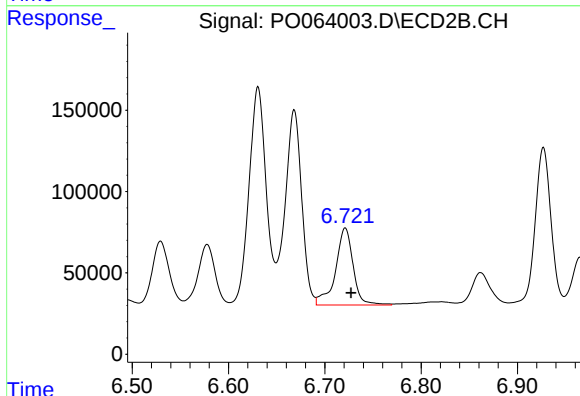
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 2482842
Conc: 640.41 ng/ml



#36 AR-1262-1

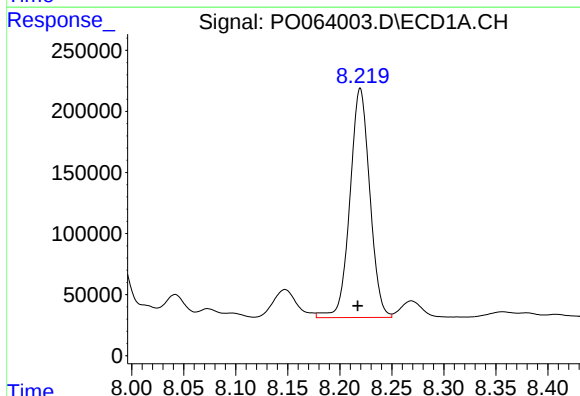
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 1645349
Conc: 511.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



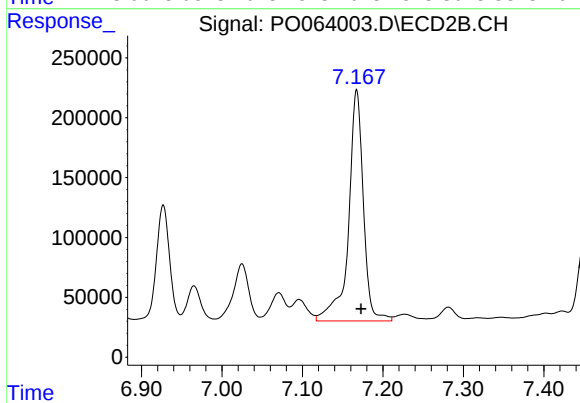
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 604275
Conc: 577.96 ng/ml



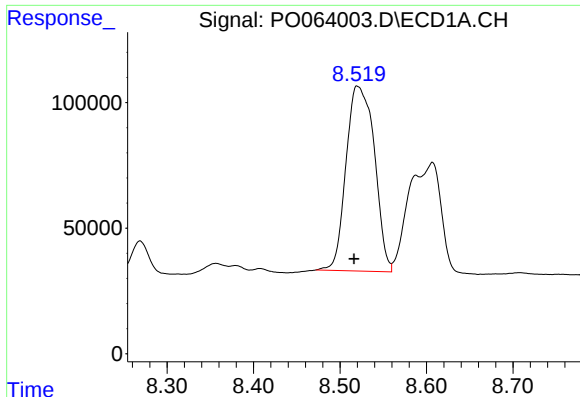
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 2490092
Conc: 422.67 ng/ml



#37 AR-1262-2

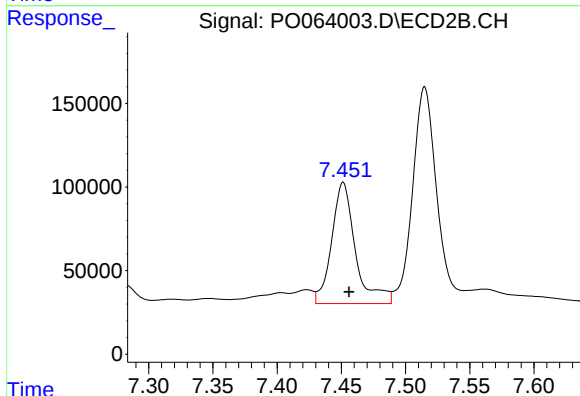
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 2482842
Conc: 523.45 ng/ml



#38 AR-1262-3

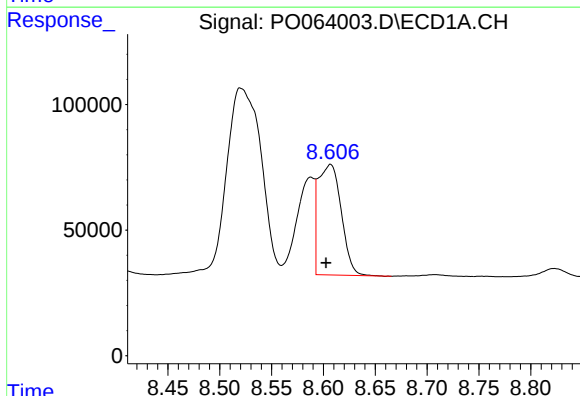
R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 1674210
Conc: 408.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



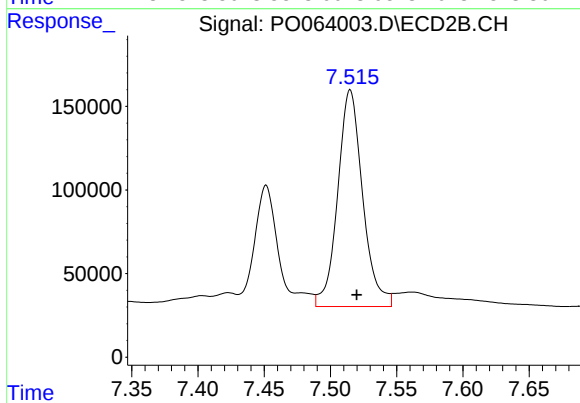
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 935464
Conc: 499.12 ng/ml



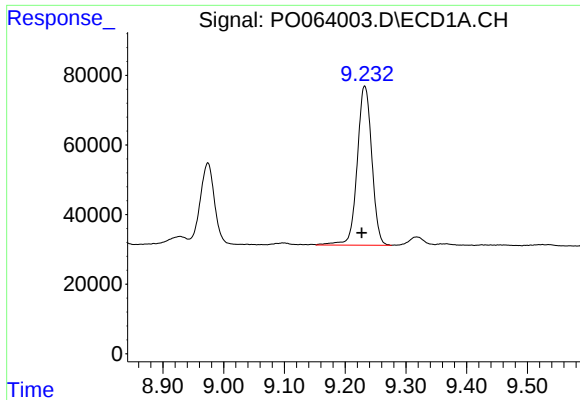
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 679731
Conc: 217.35 ng/ml



#39 AR-1262-4

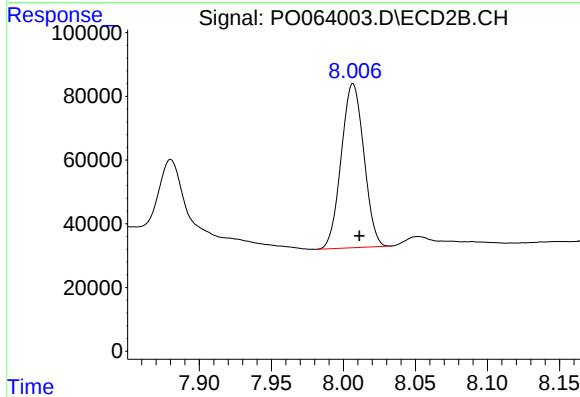
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1702056
Conc: 482.11 ng/ml



#40 AR-1262-5

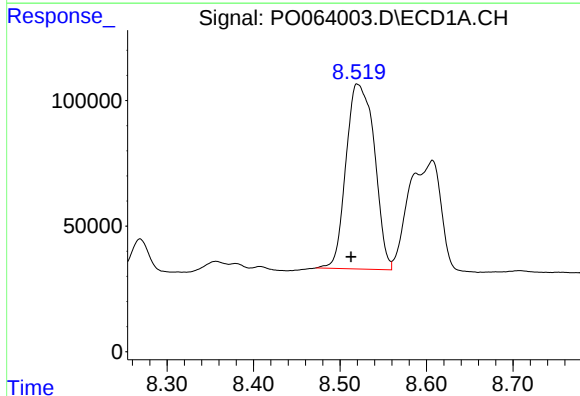
R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 762647
Conc: 350.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



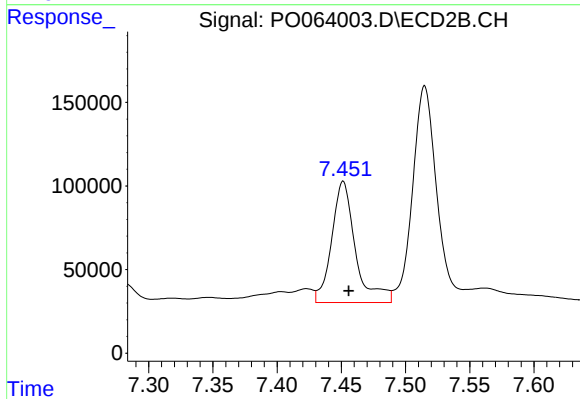
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 562884
Conc: 368.66 ng/ml



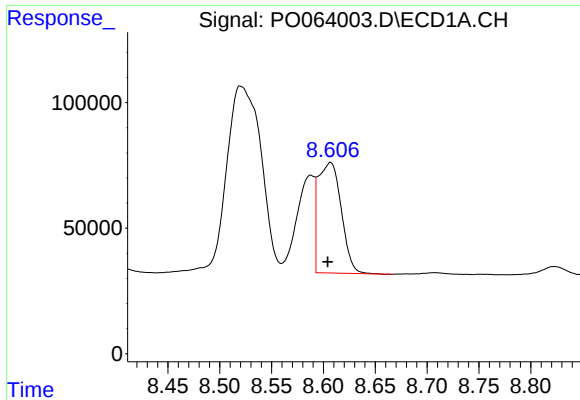
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 1674210
Conc: 247.67 ng/ml



#41 AR-1268-1

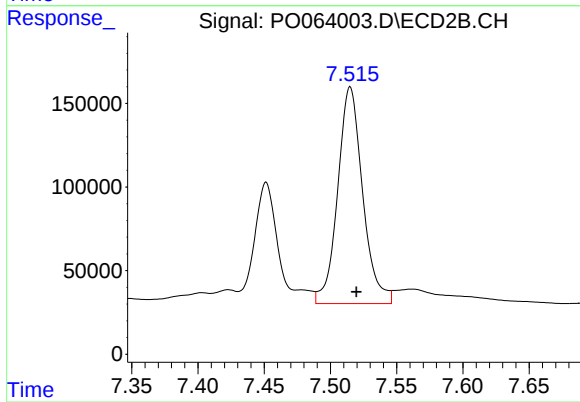
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 935464
Conc: 175.23 ng/ml



#42 AR-1268-2

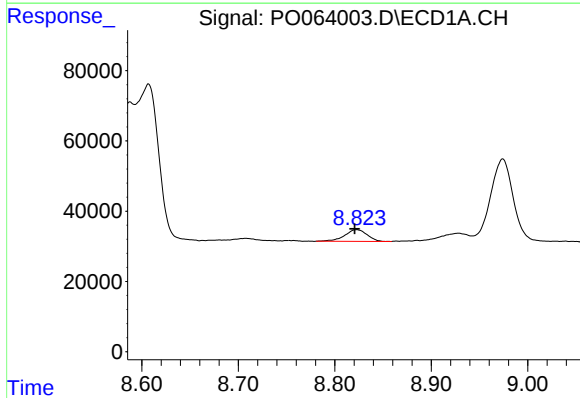
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 679731
Conc: 108.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



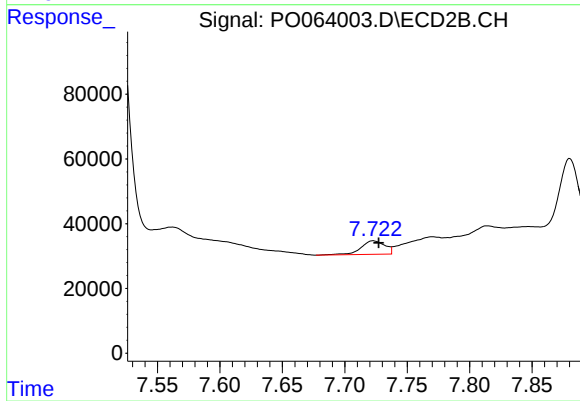
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1702056
Conc: 341.54 ng/ml



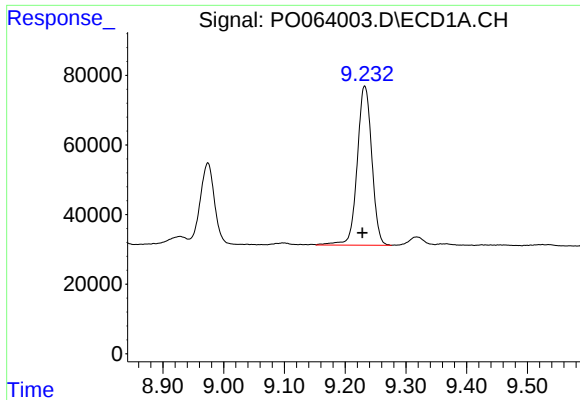
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.002 min
Response: 53697
Conc: 10.34 ng/ml



#43 AR-1268-3

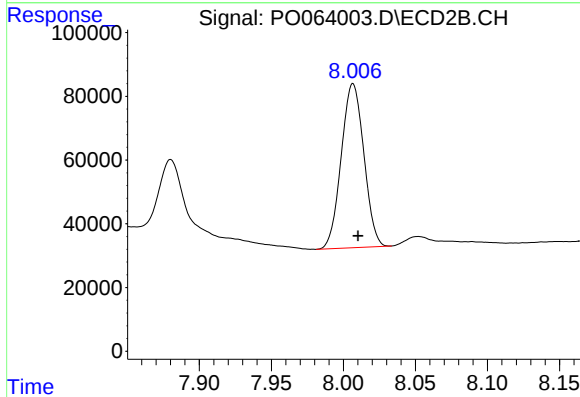
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 56062
Conc: 14.12 ng/ml



#44 AR-1268-4

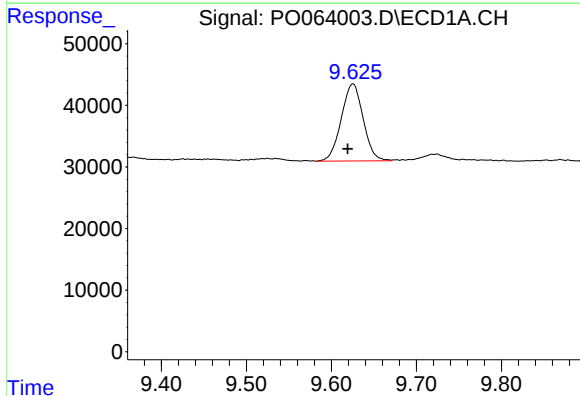
R.T.: 9.232 min
Delta R.T.: 0.004 min
Response: 762647
Conc: 313.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4C



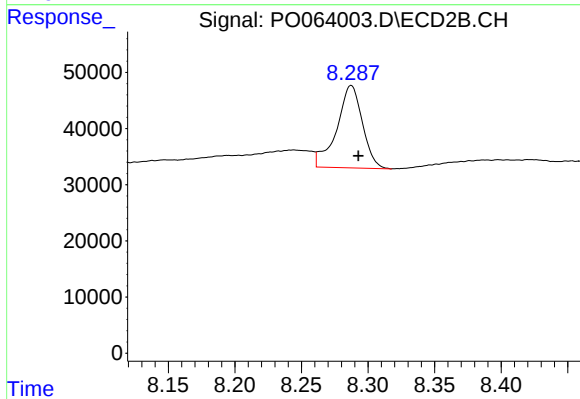
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 562884
Conc: 332.29 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.006 min
Response: 224098
Conc: 14.57 ng/ml



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 197280
Conc: 16.68 ng/ml