

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : P0064007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 12:33
 Operator : SM/AJ
 Sample : K5684-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 13:11:34 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	3.566	146904	100673	4.805	4.532
2)	SA Decachlor...	9.942	8.535	138289	108589	3.403	3.713
Target Compounds							
3)	L1 AR-1016-1	5.410	0.000	11386	0	8.198	N.D. #
5)	L1 AR-1016-3	0.000	4.877	0	34356	N.D.	46.139 #
6)	L1 AR-1016-4	0.000	4.877	0	34356	N.D.	55.145 #
7)	L1 AR-1016-5	5.951	0.000	10195	0	9.581	N.D. #
13)	L3 AR-1232-3	0.000	4.877	0	34356	N.D.	64.909 #
14)	L3 AR-1232-4	0.000	4.877	0	34356	N.D.	73.176 #
15)	L3 AR-1232-5	5.747	0.000	46683	0	79.639	N.D. #
16)	L4 AR-1242-1	5.410	0.000	11386	0	10.761	N.D. #
18)	L4 AR-1242-3	0.000	4.877	0	34356	N.D.	59.965 #
19)	L4 AR-1242-4	0.000	4.877	0	34356	N.D.	60.173 #
20)	L4 AR-1242-5	6.393	5.439	99112	181227	95.379	232.835 #
21)	L5 AR-1248-1	5.410	0.000	11386	0	13.037	N.D. #
22)	L5 AR-1248-2	5.747	4.877	46683	34356	36.844	39.861
23)	L5 AR-1248-3	5.951	4.877	10195	34356	7.146	38.831 #
24)	L5 AR-1248-4	6.354	0.000	110604	0	63.900	N.D. #
25)	L5 AR-1248-5	6.393	5.480	99112	22183	58.763	19.889 #
26)	L6 AR-1254-1	6.325	5.439	228579	181227	130.839	102.285
27)	L6 AR-1254-2	6.542	5.586	486353	304382	174.463	193.043
28)	L6 AR-1254-3	6.908	5.989	777276	710367	247.586	264.926
29)	L6 AR-1254-4	7.193	6.216	519163	360237	209.964	203.141
30)	L6 AR-1254-5	7.609	6.631	1406861	973867	519.023	389.745
31)	L7 AR-1260-1	7.071	6.118	866876	592364	429.549	377.204
32)	L7 AR-1260-2	7.327	6.305	1045923	797372	415.150	405.349
33)	L7 AR-1260-3	7.685	6.459	932584	595390	460.271	333.835 #
34)	L7 AR-1260-4	7.908	6.928	1037817	648374	435.787	411.807
35)	L7 AR-1260-5	8.220	7.169	1421730	1386111	302.864	357.527
36)	L8 AR-1262-1	7.685	6.722	932584	304911	289.667	291.634
37)	L8 AR-1262-2	8.220	7.169	1421730	1386111	241.325	292.232
38)	L8 AR-1262-3	8.518	7.452	990234	553461	241.665	295.299
39)	L8 AR-1262-4	8.606	7.516	679431	976601	217.254	276.623 #
40)	L8 AR-1262-5	9.233	8.007	502857	387898	230.841	254.052
41)	L9 AR-1268-1	8.518	7.452	990234	553461	146.488	103.674 #
42)	L9 AR-1268-2	8.606	7.516	679431	976601	108.275	195.970 #
43)	L9 AR-1268-3	8.825	7.723	19574	27691	3.771	6.976 #
44)	L9 AR-1268-4	9.233	8.007	502857	387898	206.869	228.988
45)	L9 AR-1268-5	9.624	8.289	132690	110958	8.628	9.381

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

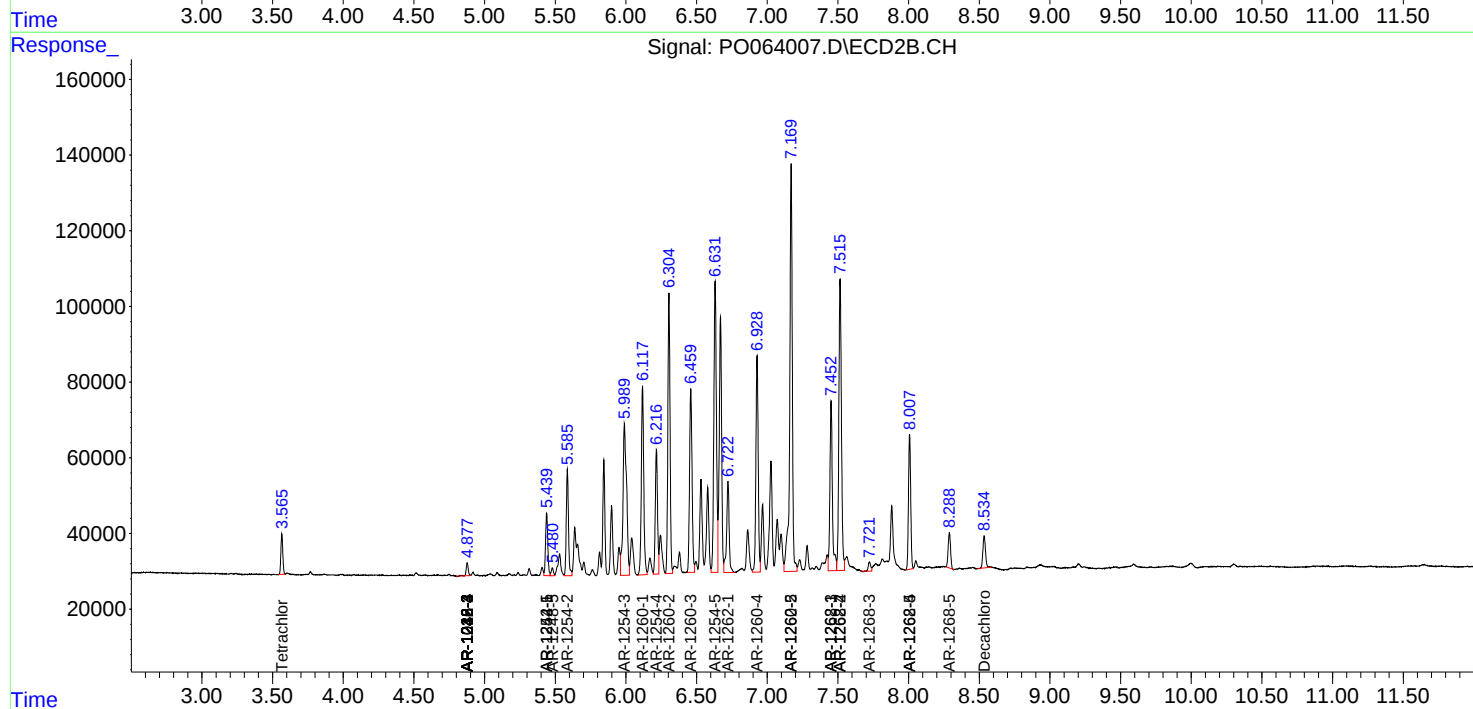
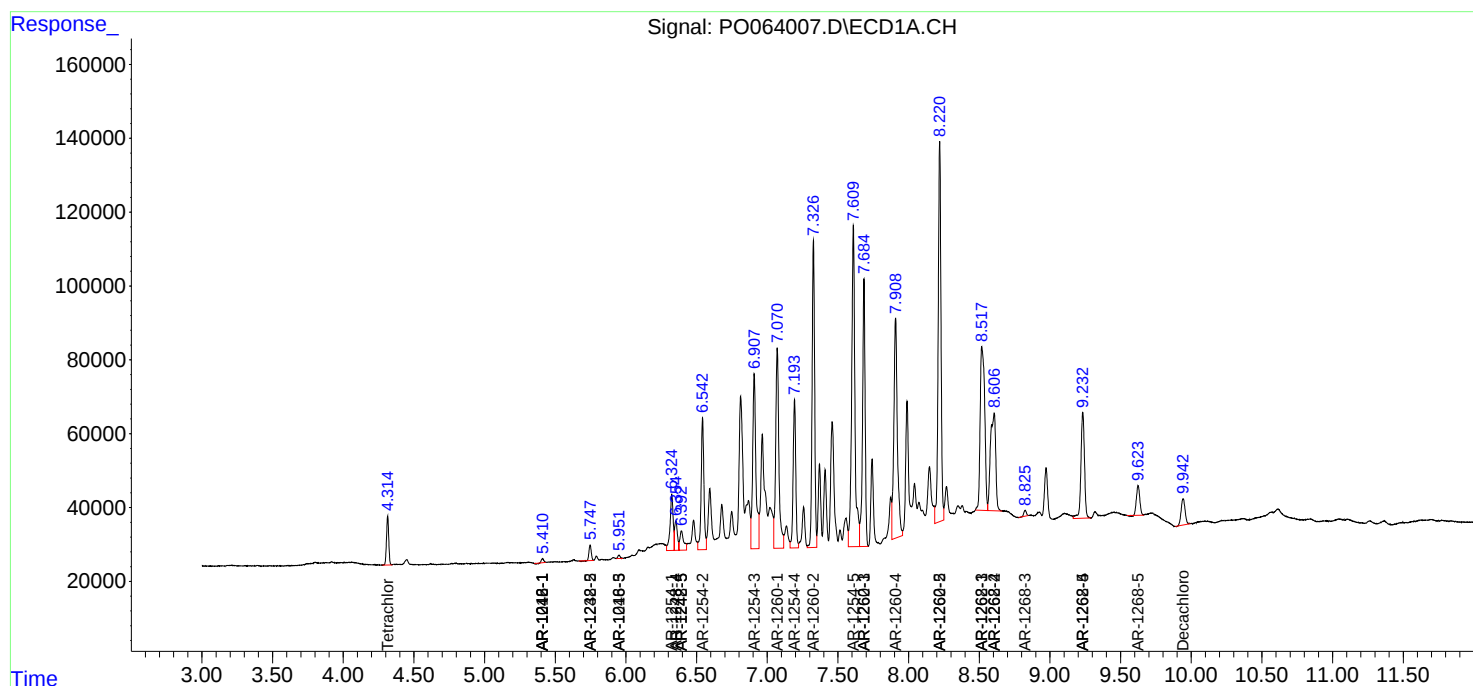
Instrument :
ECD_O
ClientSampleId :
2CDL

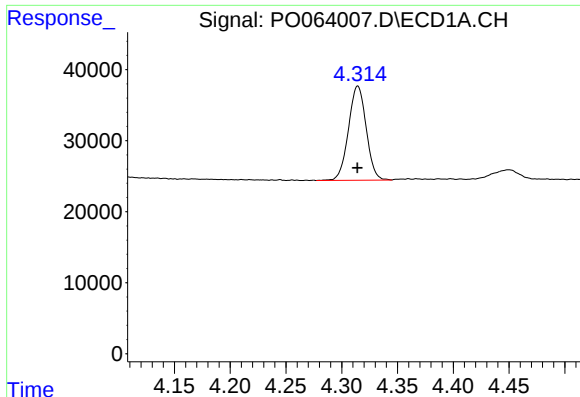
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064007.D
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Acq On : 22 Nov 2019 12:33
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 13:11:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

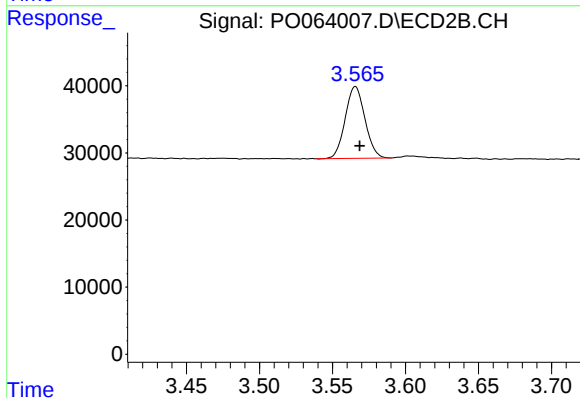




#1 Tetrachloro-m-xylene

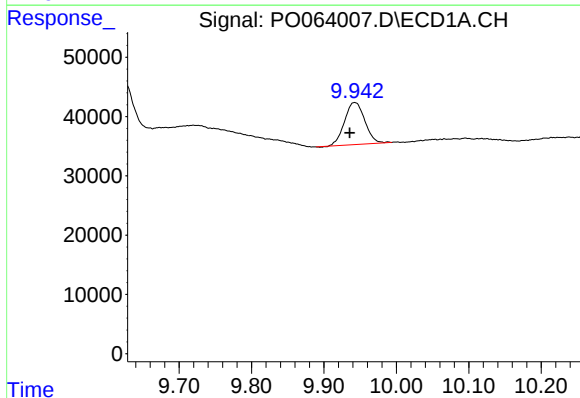
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 146904
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



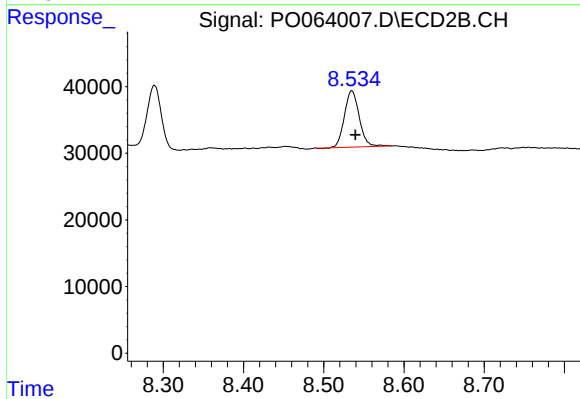
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 100673
Conc: 4.53 ng/ml



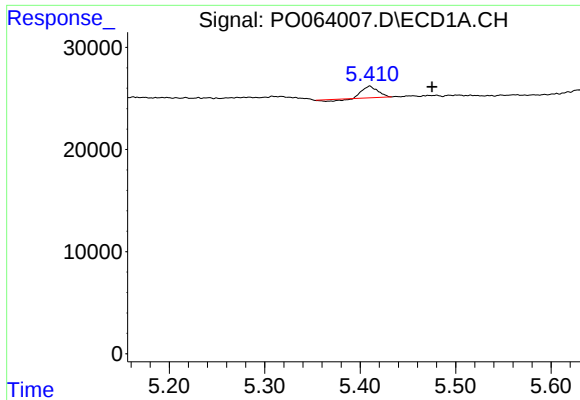
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 138289
Conc: 3.40 ng/ml



#2 Decachlorobiphenyl

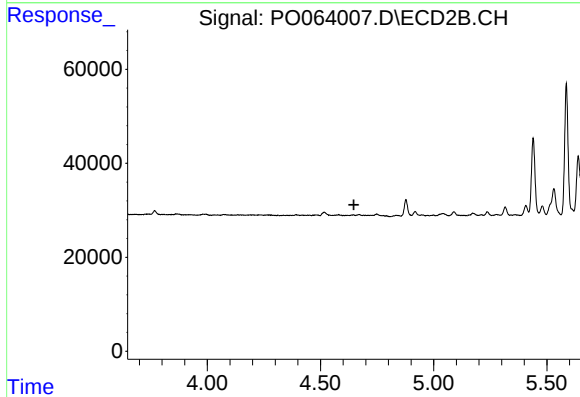
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 108589
Conc: 3.71 ng/ml



#3 AR-1016-1

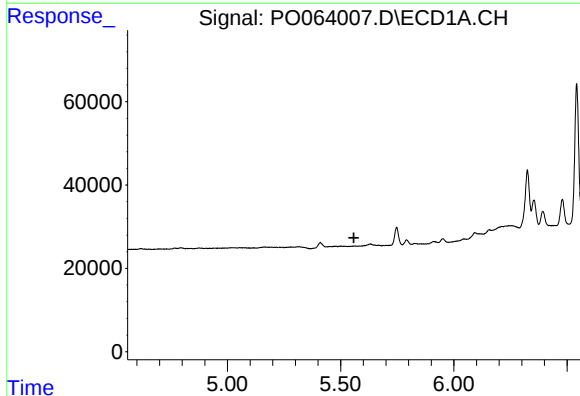
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 11386
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



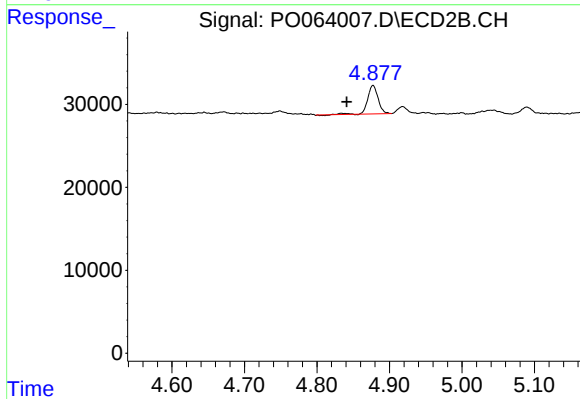
#3 AR-1016-1

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



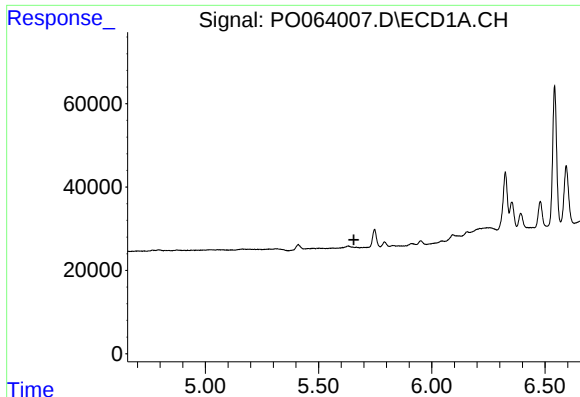
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

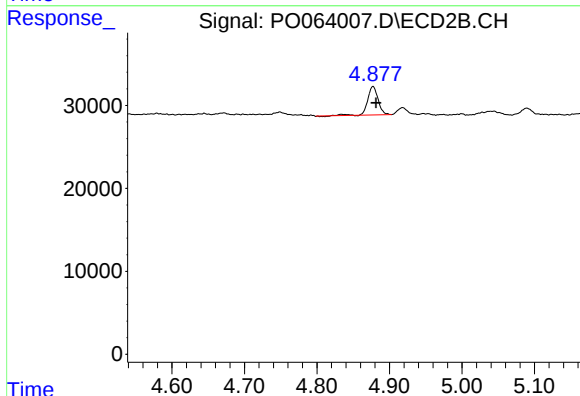
R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 34356
Conc: 46.14 ng/ml



#6 AR-1016-4

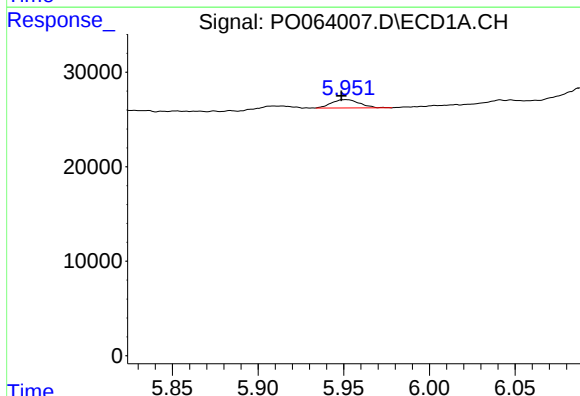
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2CDL



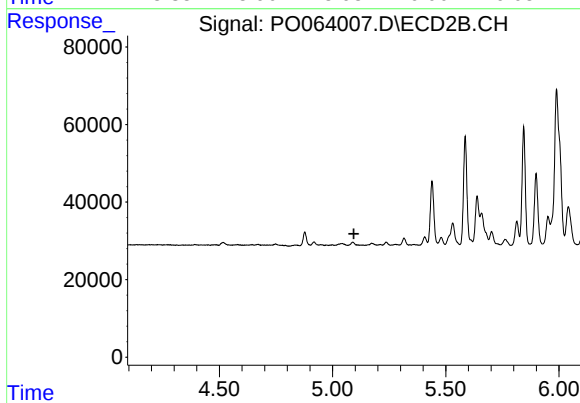
#6 AR-1016-4

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 34356
Conc: 55.15 ng/ml



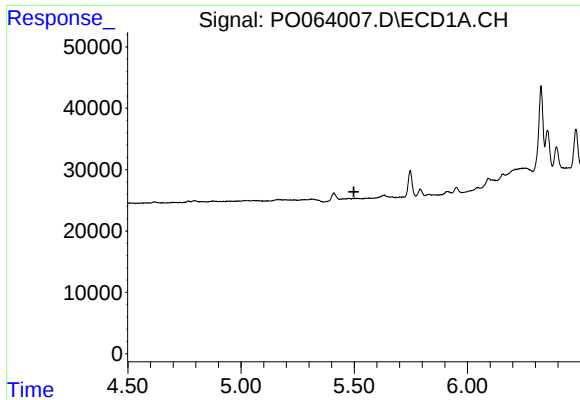
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 10195
Conc: 9.58 ng/ml



#7 AR-1016-5

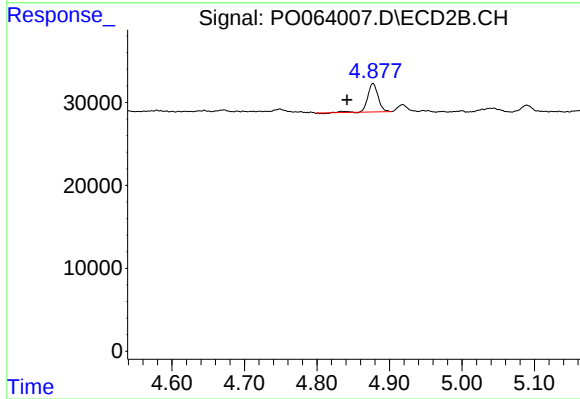
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#13 AR-1232-3

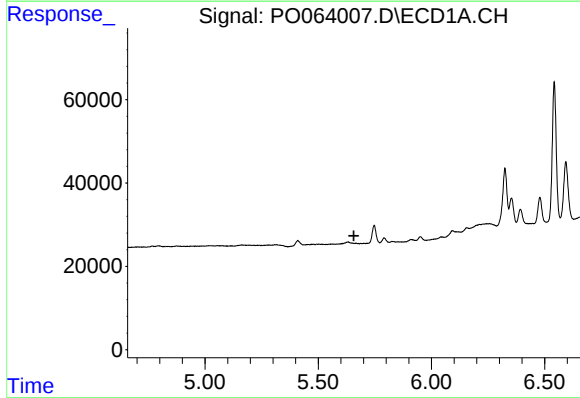
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2CDL



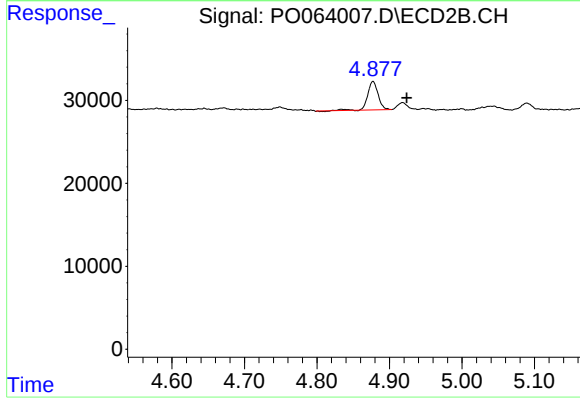
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 34356
Conc: 64.91 ng/ml



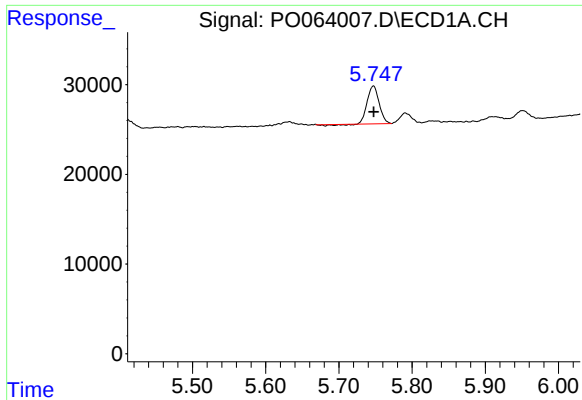
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

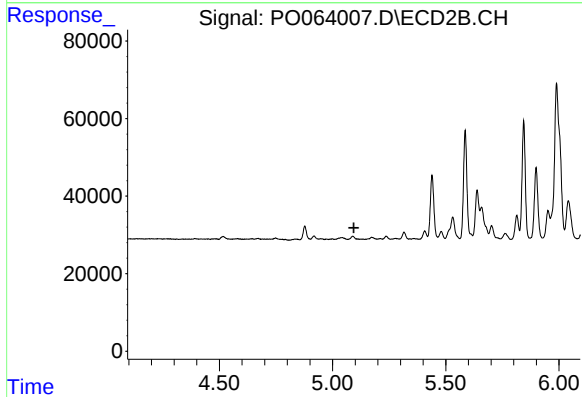
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 34356
Conc: 73.18 ng/ml



#15 AR-1232-5

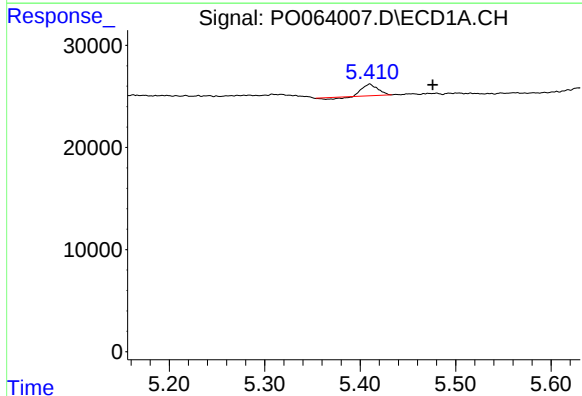
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 46683
Conc: 79.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



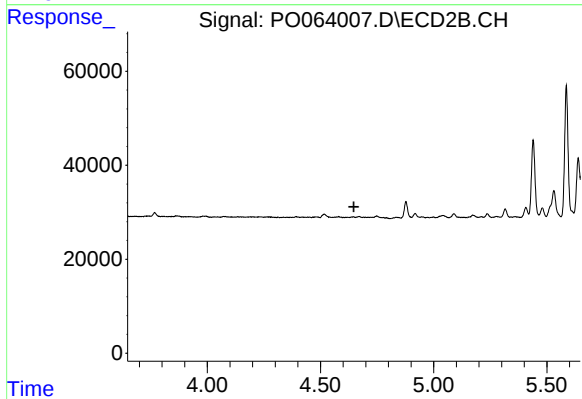
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



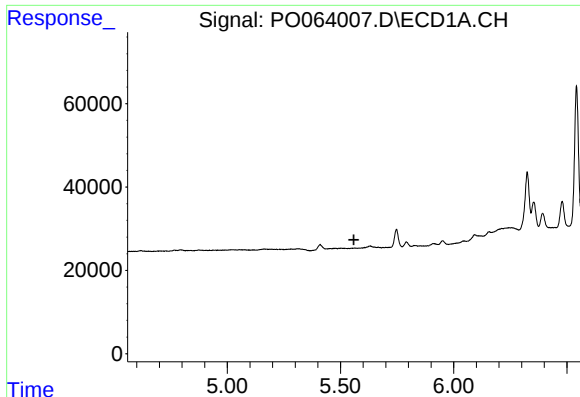
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 11386
Conc: 10.76 ng/ml



#16 AR-1242-1

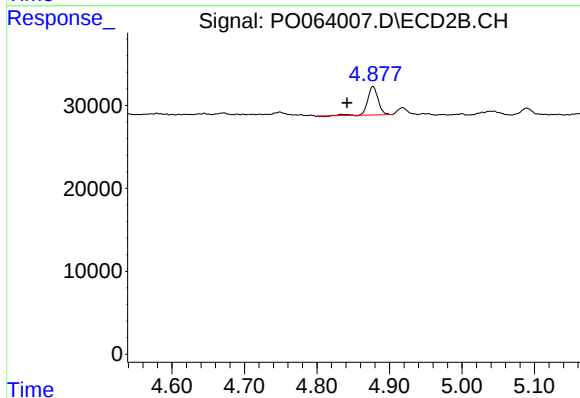
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#18 AR-1242-3

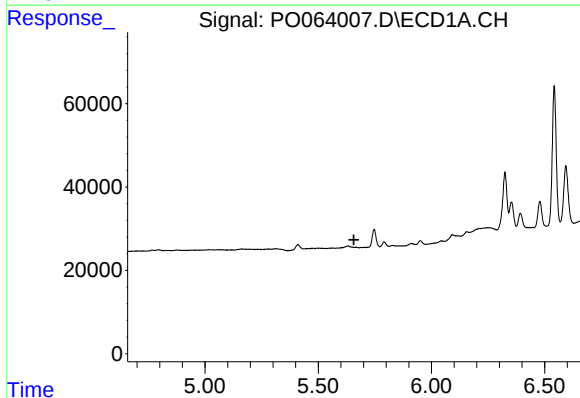
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2CDL



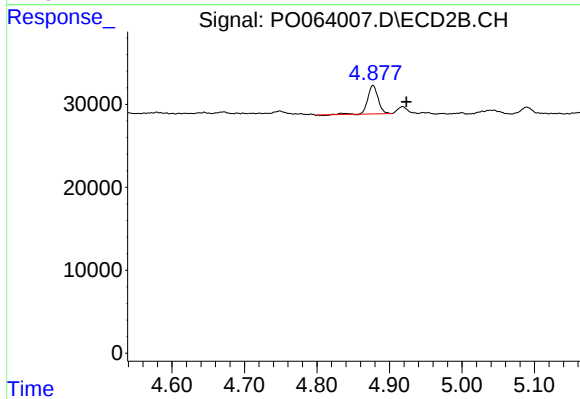
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.036 min
Response: 34356
Conc: 59.97 ng/ml



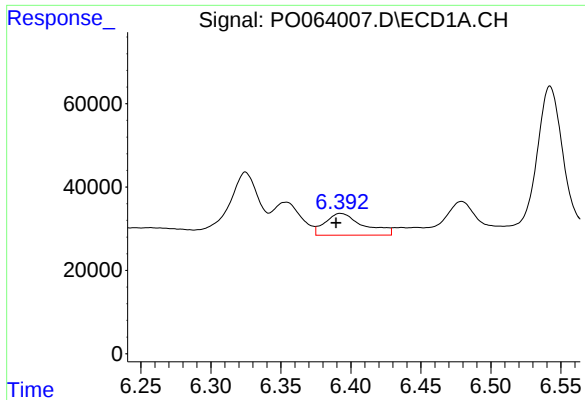
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

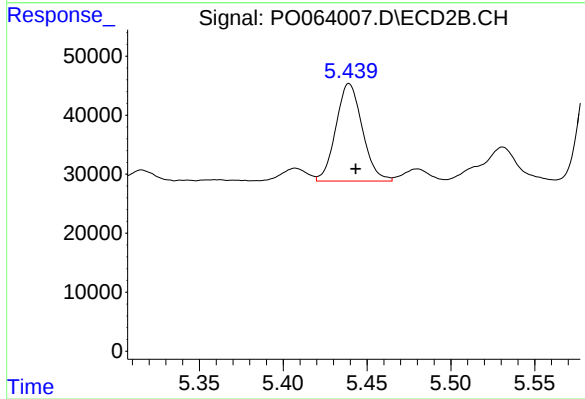
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 34356
Conc: 60.17 ng/ml



#20 AR-1242-5

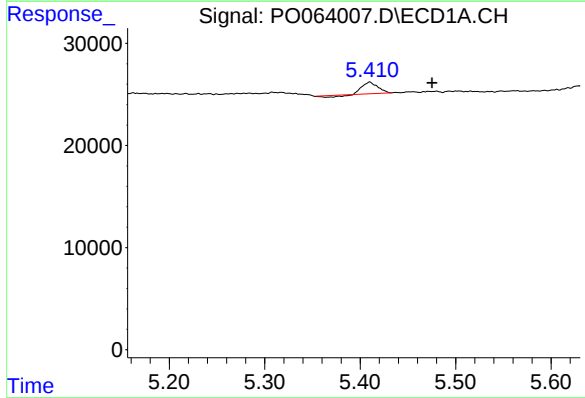
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 99112
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



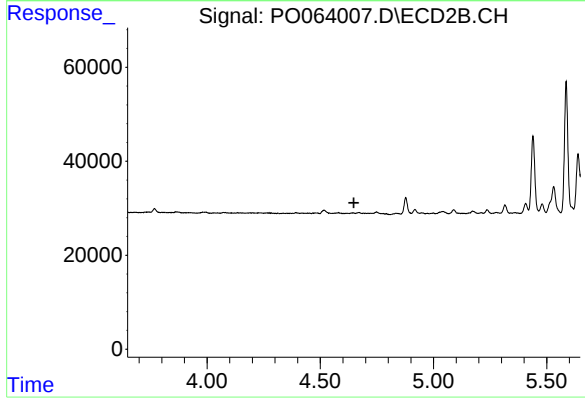
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 181227
Conc: 232.84 ng/ml



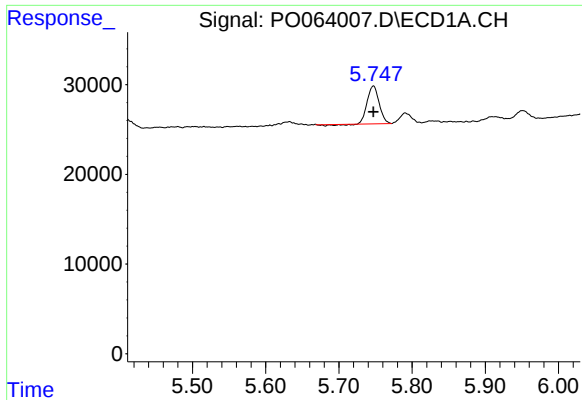
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 11386
Conc: 13.04 ng/ml



#21 AR-1248-1

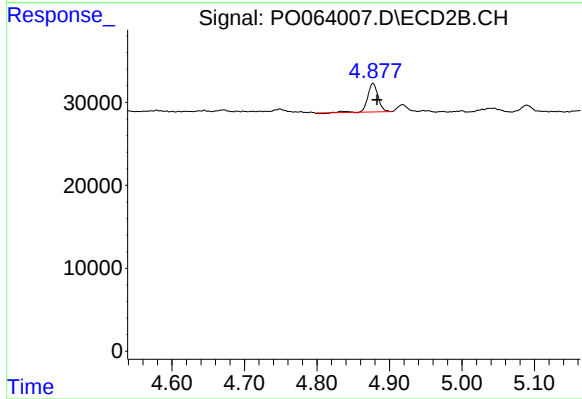
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

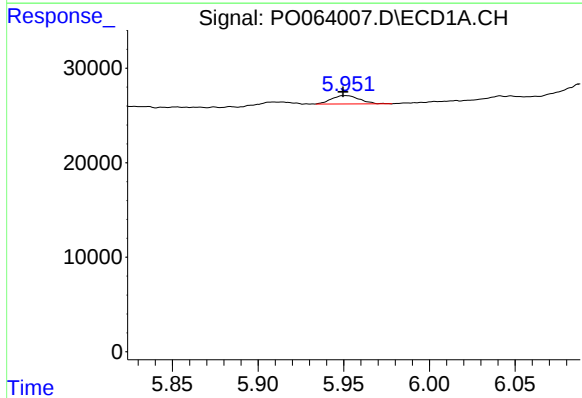
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 46683
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



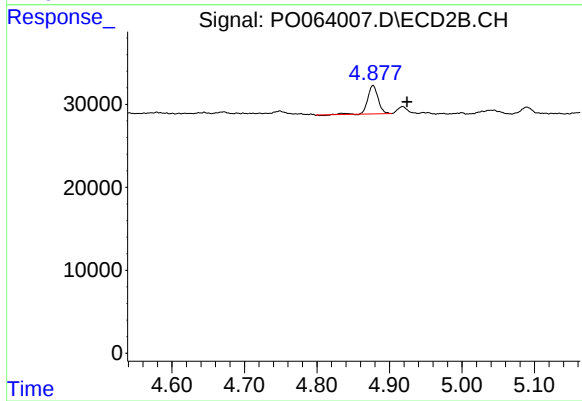
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 34356
Conc: 39.86 ng/ml



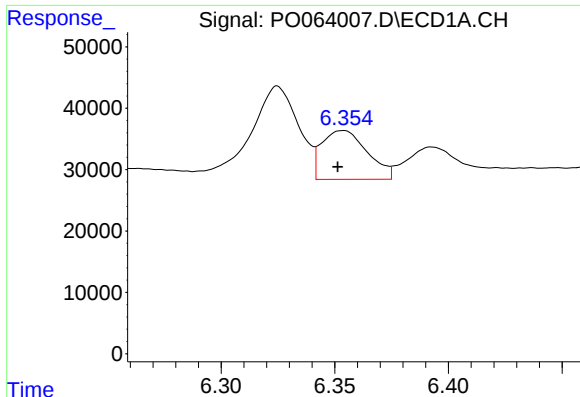
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 10195
Conc: 7.15 ng/ml



#23 AR-1248-3

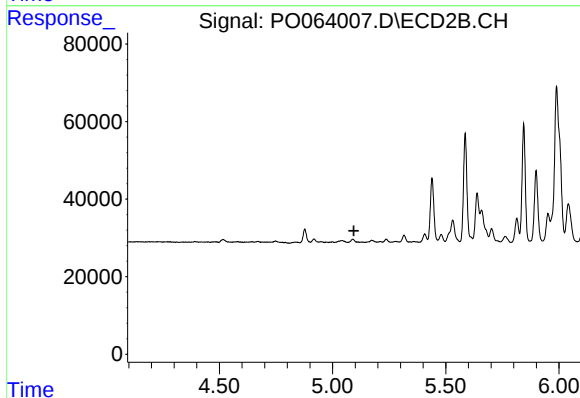
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 34356
Conc: 38.83 ng/ml



#24 AR-1248-4

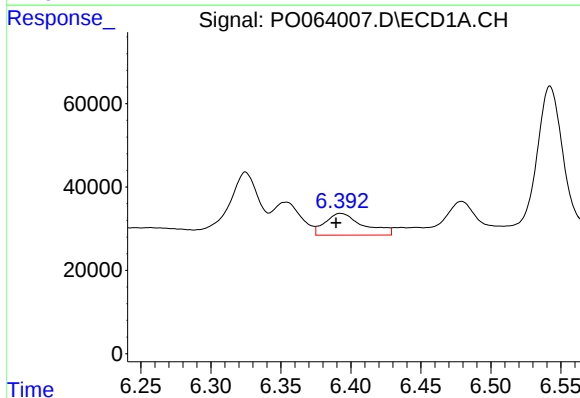
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 110604
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



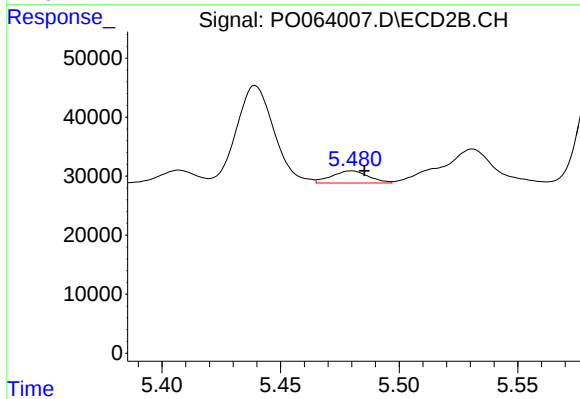
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



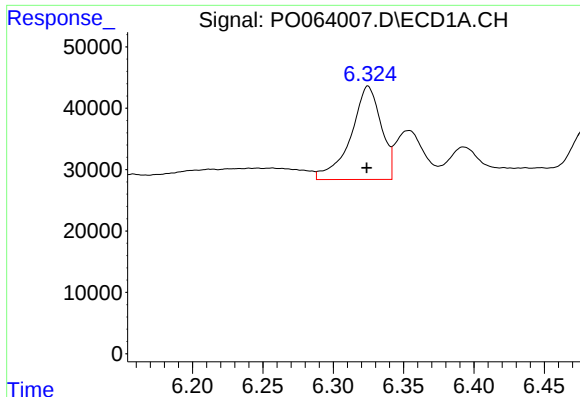
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 99112
Conc: 58.76 ng/ml



#25 AR-1248-5

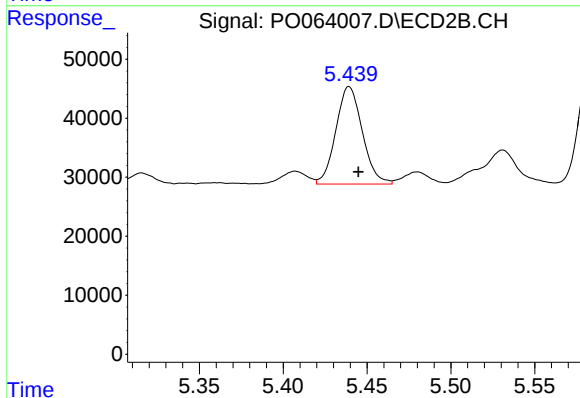
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 22183
Conc: 19.89 ng/ml



#26 AR-1254-1

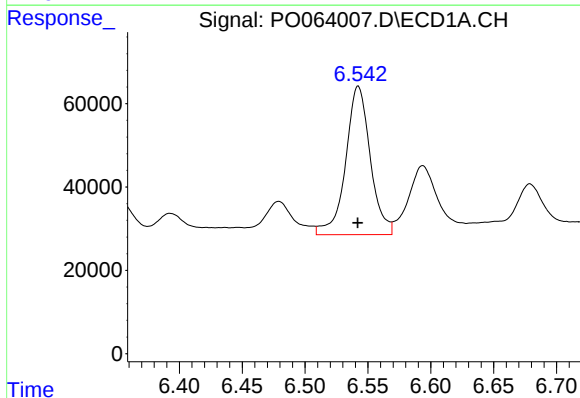
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 228579
Conc: 130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



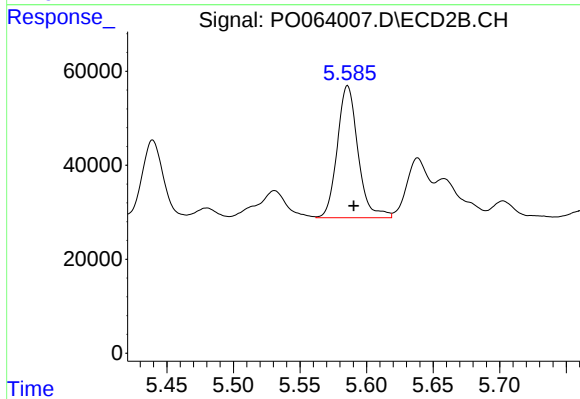
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 181227
Conc: 102.29 ng/ml



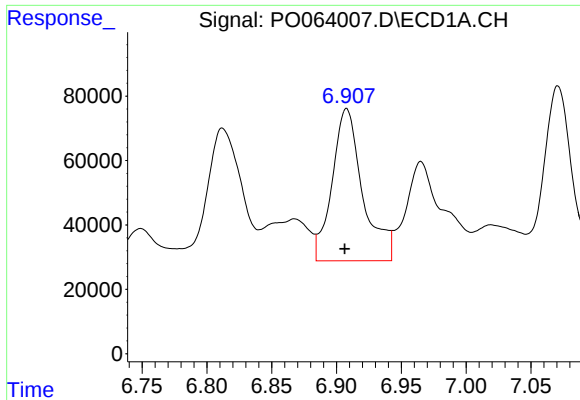
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 486353
Conc: 174.46 ng/ml



#27 AR-1254-2

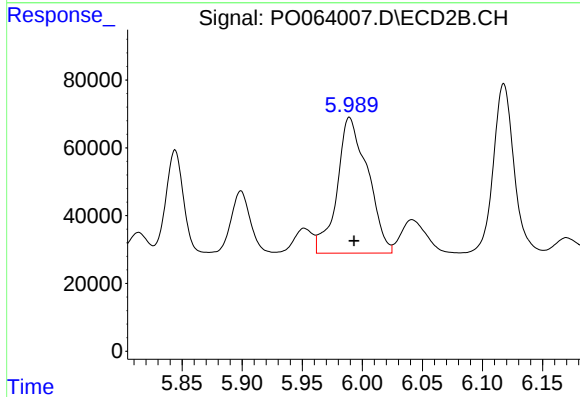
R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 304382
Conc: 193.04 ng/ml



#28 AR-1254-3

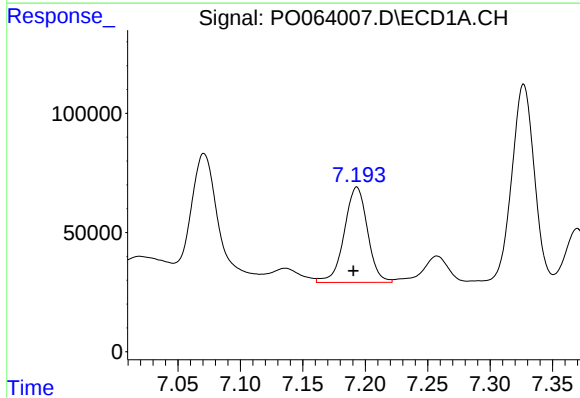
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 777276
Conc: 247.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



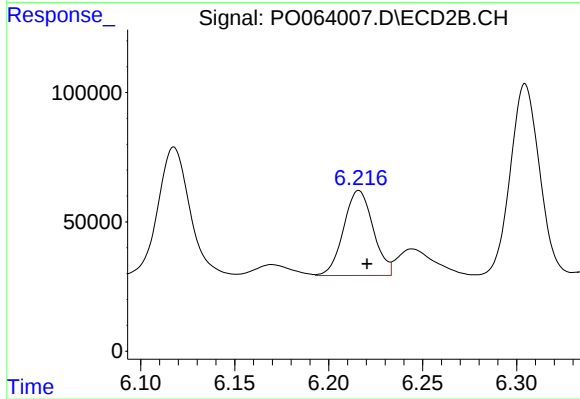
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 710367
Conc: 264.93 ng/ml



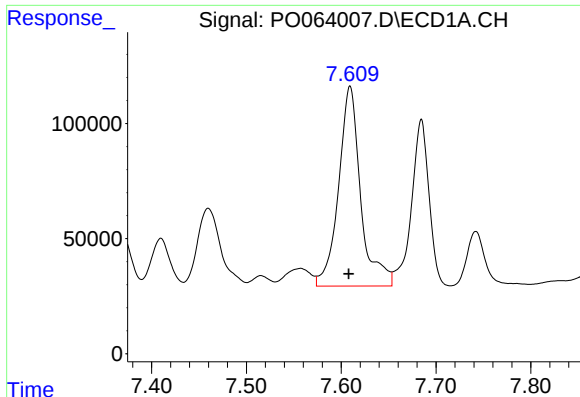
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 519163
Conc: 209.96 ng/ml



#29 AR-1254-4

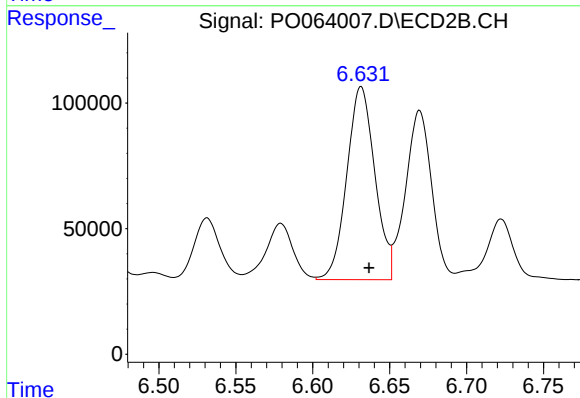
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 360237
Conc: 203.14 ng/ml



#30 AR-1254-5

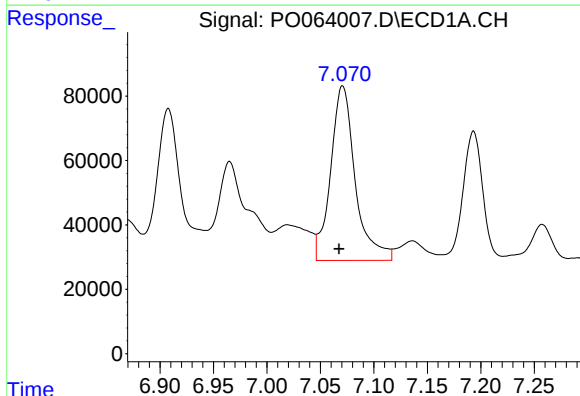
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 1406861
Conc: 519.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



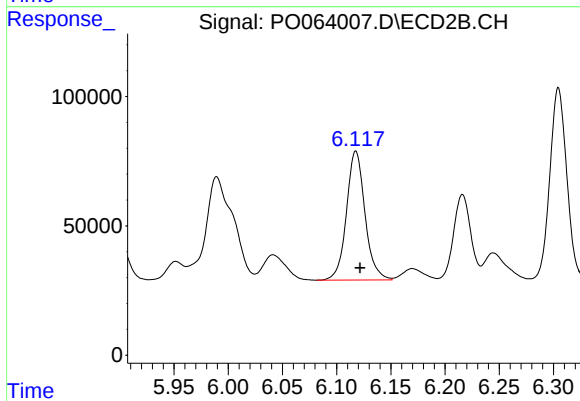
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 973867
Conc: 389.75 ng/ml



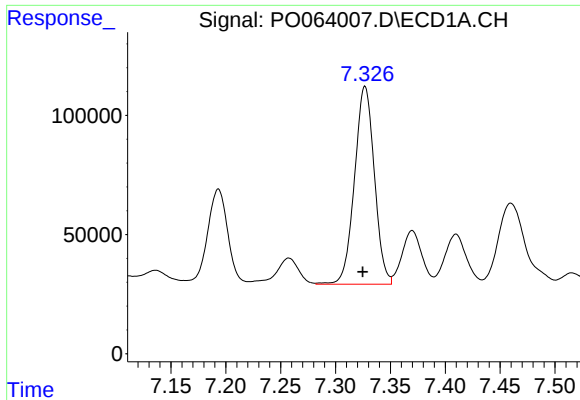
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 866876
Conc: 429.55 ng/ml



#31 AR-1260-1

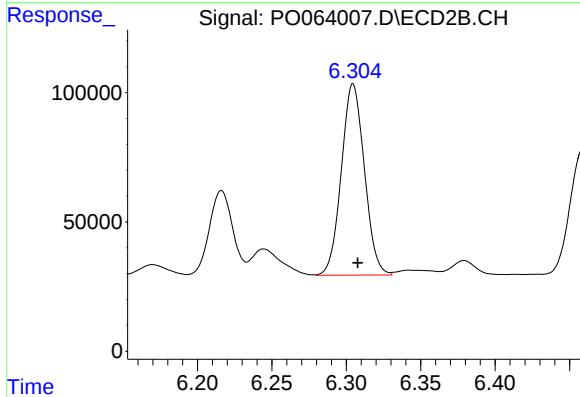
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 592364
Conc: 377.20 ng/ml



#32 AR-1260-2

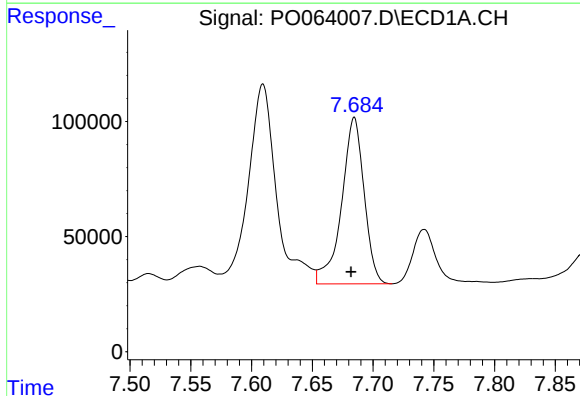
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1045923
Conc: 415.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



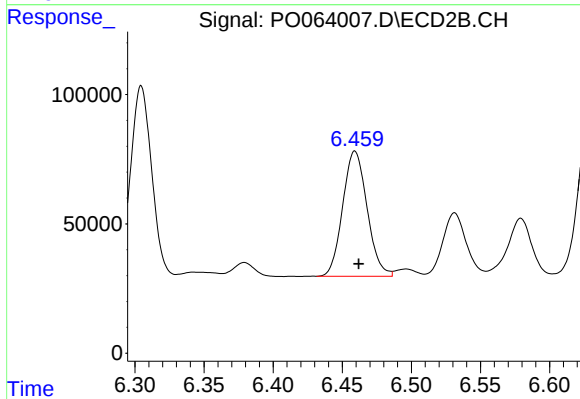
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 797372
Conc: 405.35 ng/ml



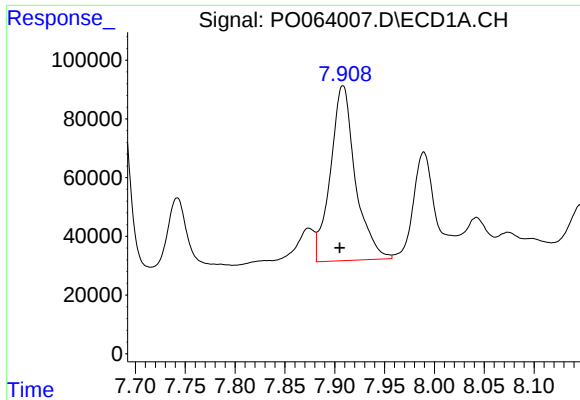
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 932584
Conc: 460.27 ng/ml



#33 AR-1260-3

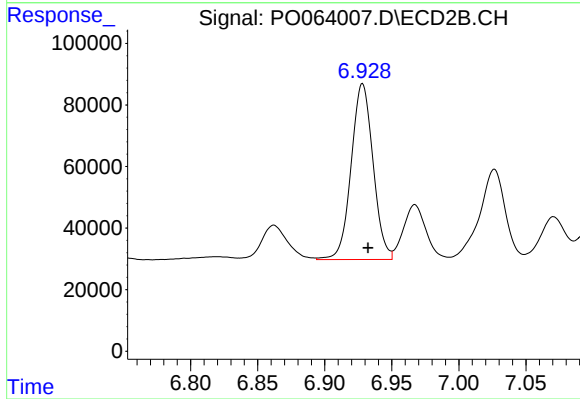
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 595390
Conc: 333.84 ng/ml



#34 AR-1260-4

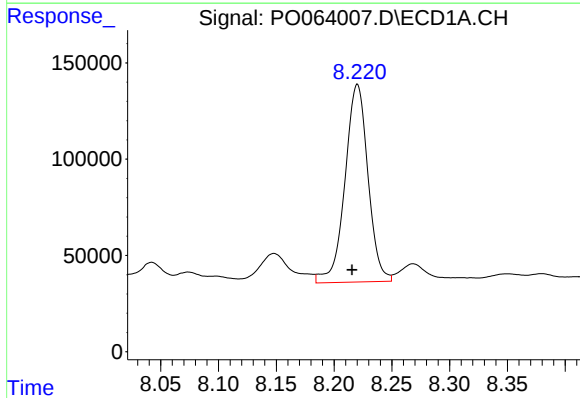
R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 1037817
Conc: 435.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



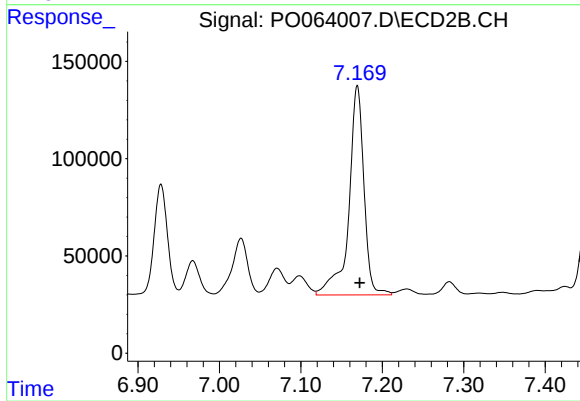
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 648374
Conc: 411.81 ng/ml



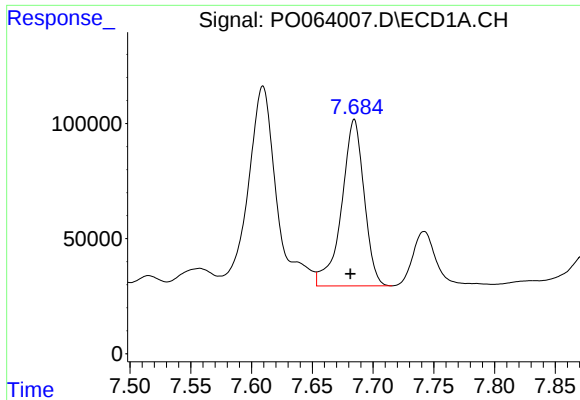
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 1421730
Conc: 302.86 ng/ml



#35 AR-1260-5

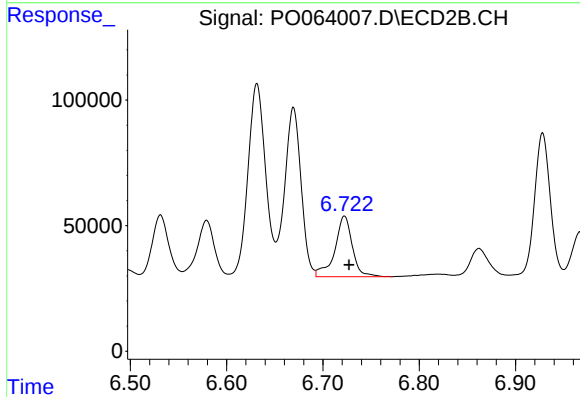
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1386111
Conc: 357.53 ng/ml



#36 AR-1262-1

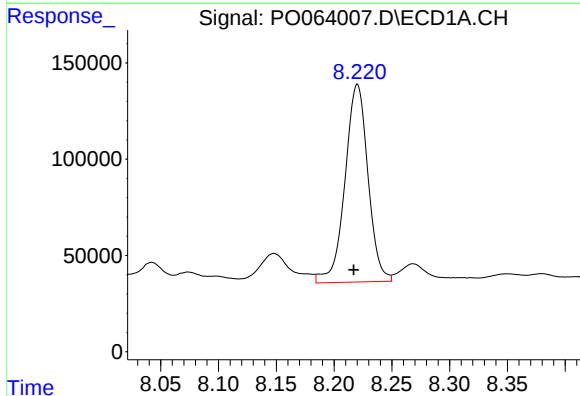
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 932584
Conc: 289.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



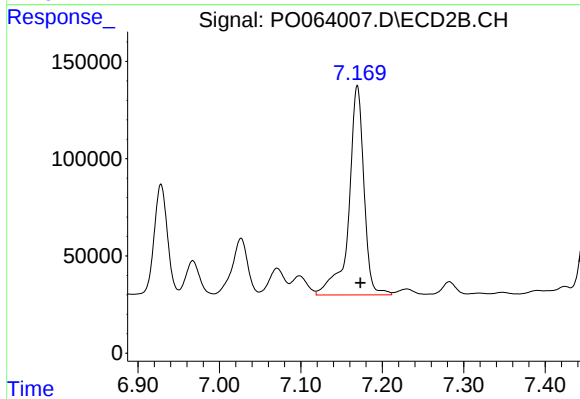
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 304911
Conc: 291.63 ng/ml



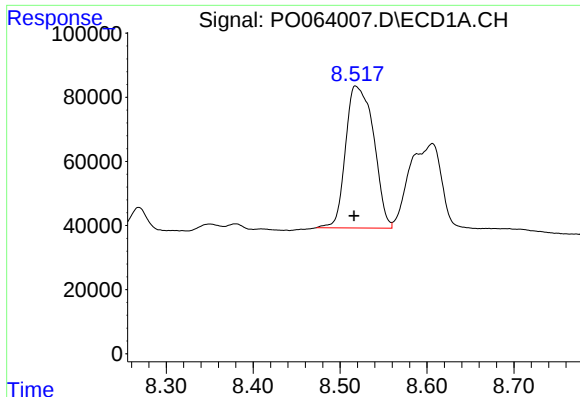
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 1421730
Conc: 241.32 ng/ml



#37 AR-1262-2

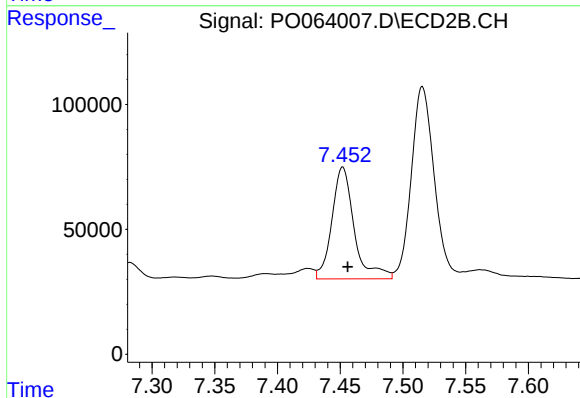
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 1386111
Conc: 292.23 ng/ml



#38 AR-1262-3

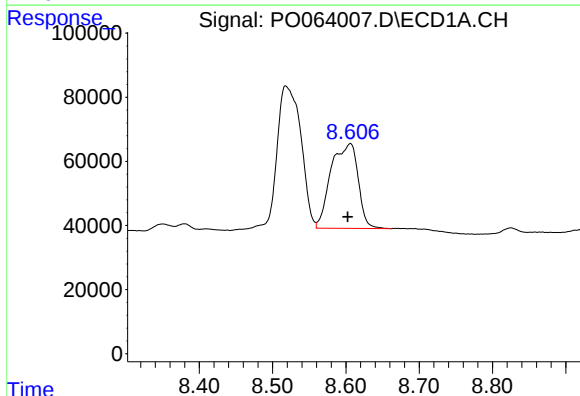
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 990234
Conc: 241.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



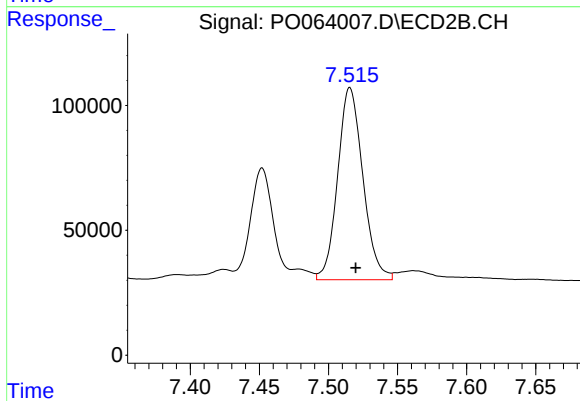
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 553461
Conc: 295.30 ng/ml



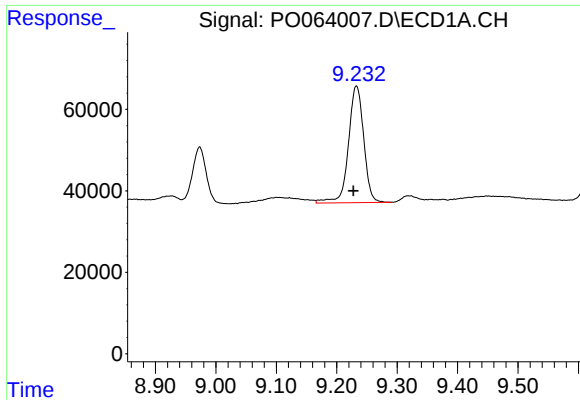
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 679431
Conc: 217.25 ng/ml



#39 AR-1262-4

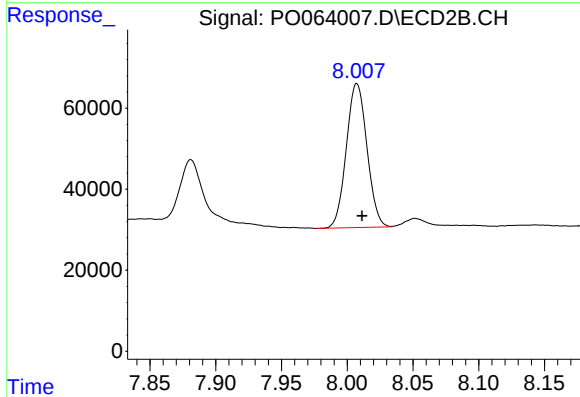
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 976601
Conc: 276.62 ng/ml



#40 AR-1262-5

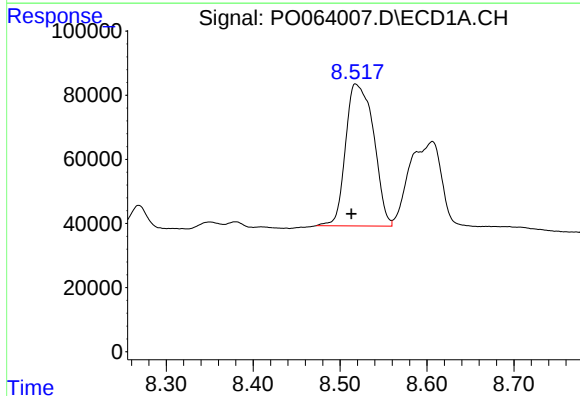
R.T.: 9.233 min
Delta R.T.: 0.005 min
Response: 502857
Conc: 230.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



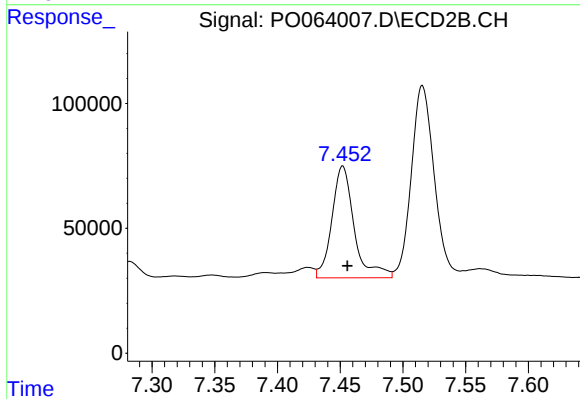
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 387898
Conc: 254.05 ng/ml



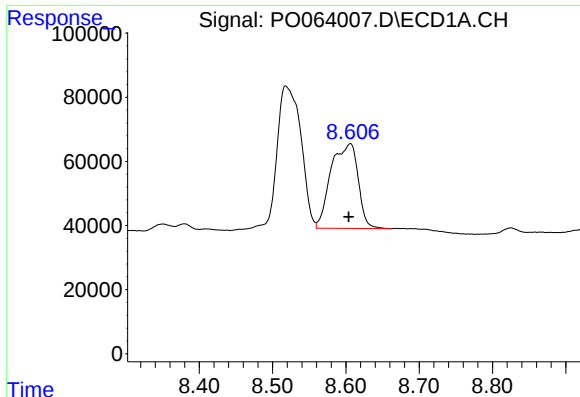
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 990234
Conc: 146.49 ng/ml



#41 AR-1268-1

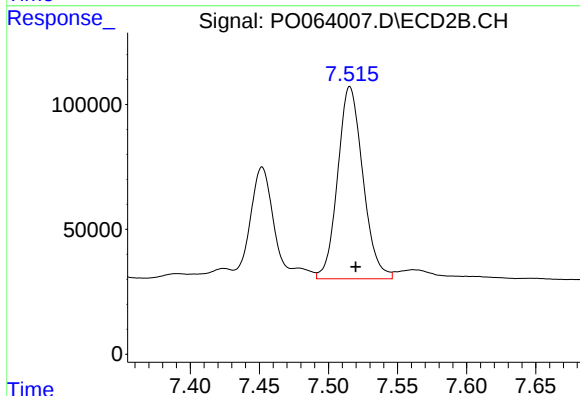
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 553461
Conc: 103.67 ng/ml



#42 AR-1268-2

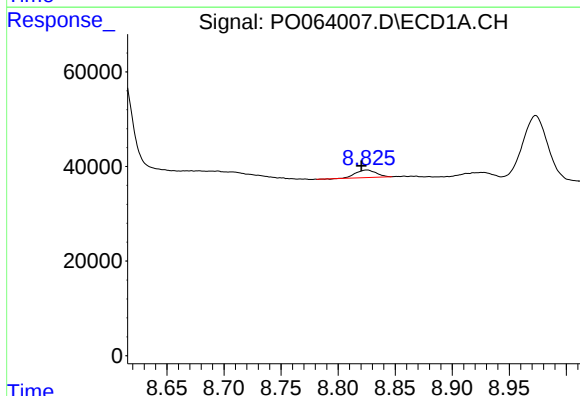
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 679431
Conc: 108.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



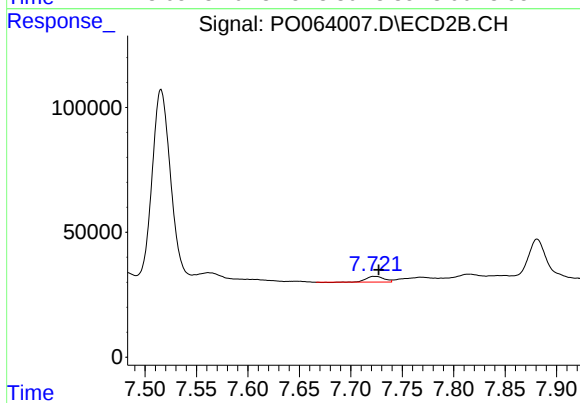
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 976601
Conc: 195.97 ng/ml



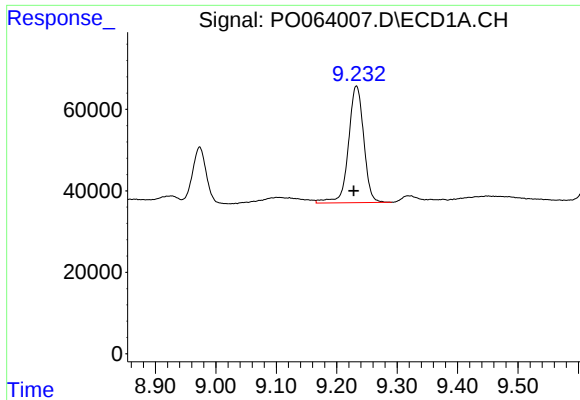
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.005 min
Response: 19574
Conc: 3.77 ng/ml



#43 AR-1268-3

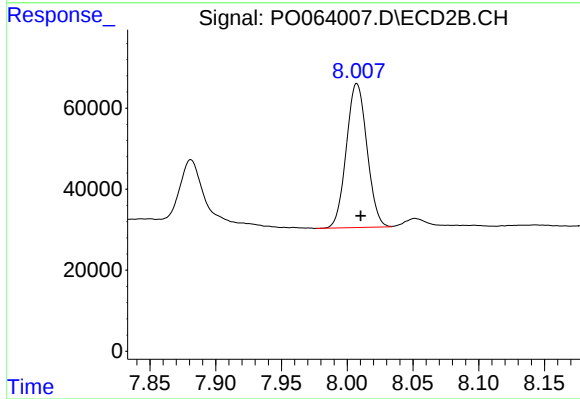
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 27691
Conc: 6.98 ng/ml



#44 AR-1268-4

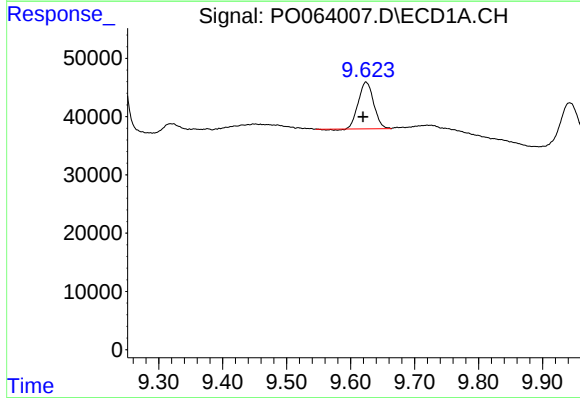
R.T.: 9.233 min
Delta R.T.: 0.004 min
Response: 502857
Conc: 206.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2CDL



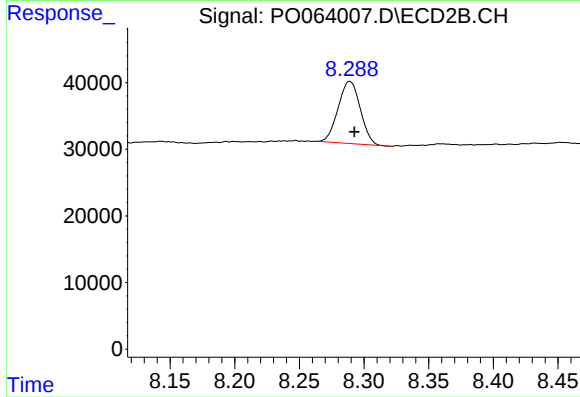
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 387898
Conc: 228.99 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.005 min
Response: 132690
Conc: 8.63 ng/ml



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 110958
Conc: 9.38 ng/ml