

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 13:16
 Operator : DD\AJ
 Sample : M2422-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:53:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.621	1705904	725015	23.081	23.994
2)	SA Decachlor...	9.957	8.811	1182866	788351	23.925	27.112
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	13479	0	5.533	N.D. #
4)	L1 AR-1016-2	5.639f	0.000	13479	0	3.781	N.D. #
6)	L1 AR-1016-4	5.827	5.110	155364	54445	89.007	76.541
8)	L2 AR-1221-1	4.589	3.865	212586	23248	258.284	60.858 #
13)	L3 AR-1232-3	5.639f	0.000	13479	0	9.283	N.D. #
14)	L3 AR-1232-4	5.827	0.000	155364	0	216.356	N.D. #
15)	L3 AR-1232-5	5.929	0.000	24028	0	48.938	N.D. #
16)	L4 AR-1242-1	5.639	0.000	13479	0	7.337	N.D. #
17)	L4 AR-1242-2	5.639f	0.000	13479	0	4.990	N.D. #
19)	L4 AR-1242-4	5.827	0.000	155364	0	111.132	N.D. #
20)	L4 AR-1242-5	6.606	5.707	571094	107566	426.785	131.176 #
21)	L5 AR-1248-1	5.639	0.000	13479	0	9.460	N.D. #
22)	L5 AR-1248-2	5.929	5.110	24028	54445	12.657	56.954 #
24)	L5 AR-1248-4	6.555	0.000	184630	0	79.321	N.D. #
25)	L5 AR-1248-5	6.606	5.782f	571094	27887	252.409	26.613 #
26)	L6 AR-1254-1	6.533	5.707	195670	107566	78.836	62.371
27)	L6 AR-1254-2	6.761	5.866	235806	246783	60.766	153.954 #
28)	L6 AR-1254-3	7.136	6.279	626365	399599	159.651	167.424
29)	L6 AR-1254-4	7.428	6.516	198516	62539	73.100	43.075 #
30)	L6 AR-1254-5	7.852	6.941	838092	3984290	286.578	1752.927 #
31)	L7 AR-1260-1	7.319f	6.413	2189488	316220	780.216	197.358 #
32)	L7 AR-1260-2	7.568	6.608	1780264	495033	529.197	256.417 #
33)	L7 AR-1260-3	7.924	6.759	416847	253380	170.840	138.109
34)	L7 AR-1260-4	8.149	7.236	699181	271252	261.011	179.941 #
35)	L7 AR-1260-5	8.465	7.486	511852	418171	99.662	119.915
36)	L8 AR-1262-1	7.924	6.941	416847	3984290	116.359	3395.506 #
37)	L8 AR-1262-2	8.465	7.486	511852	418171	85.032	107.196 #
38)	L8 AR-1262-3	8.737	7.768	792421	463149	196.206	287.794 #
39)	L8 AR-1262-4	8.817	7.831	569463	570633	182.607	190.285
40)	L8 AR-1262-5	9.362	8.325	214908	192962	103.715	139.418 #
41)	L9 AR-1268-1	8.737	7.768	792421	463149	111.790	101.164
42)	L9 AR-1268-2	8.817	7.831	569463	570633	88.000	137.917 #
43)	L9 AR-1268-3	9.000	8.034	411670	263264	75.644	74.327
44)	L9 AR-1268-4	9.362	8.325	214908	192962	95.426	127.540 #
45)	L9 AR-1268-5	9.693	8.595	1098449	696080	62.810	66.077

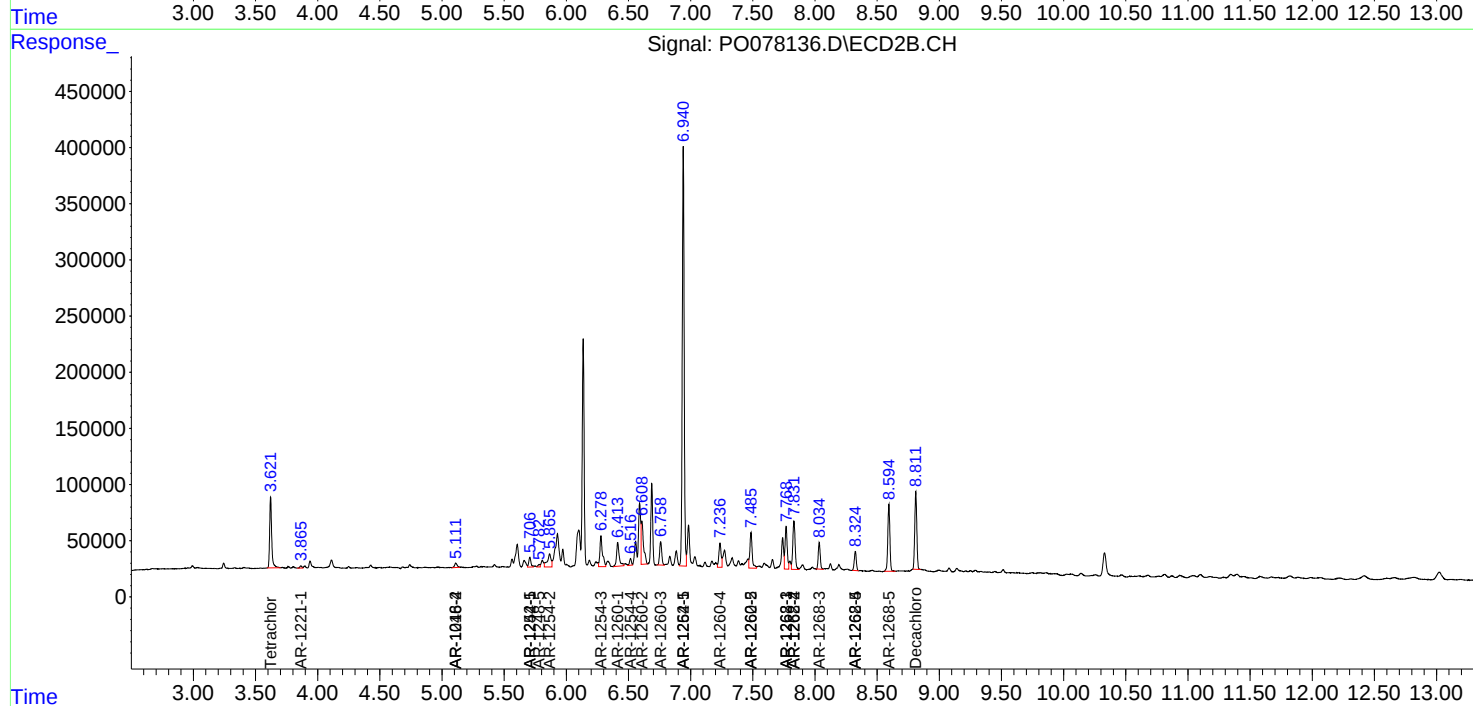
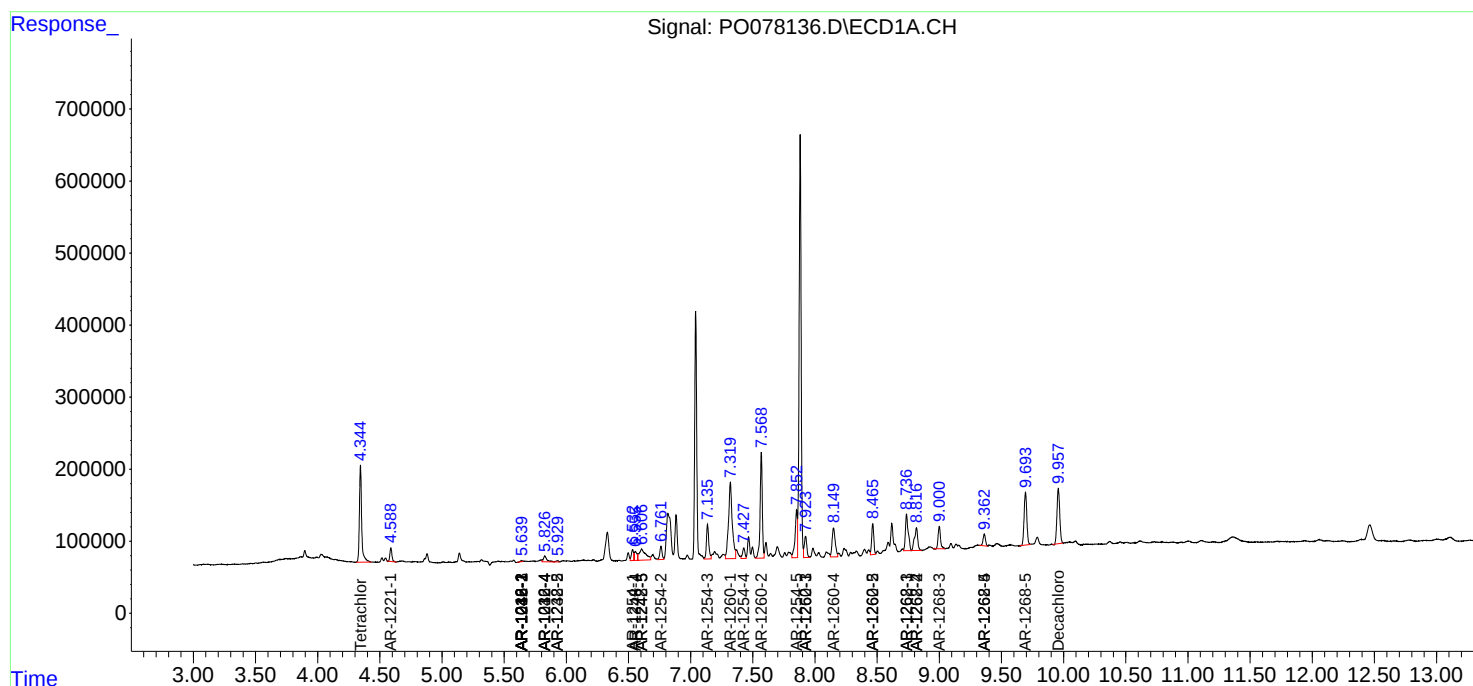
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

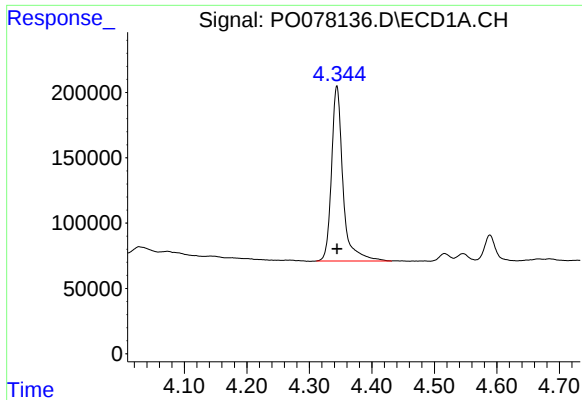
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 13:16
Operator : DD\AJ
Sample : M2422-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:53:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

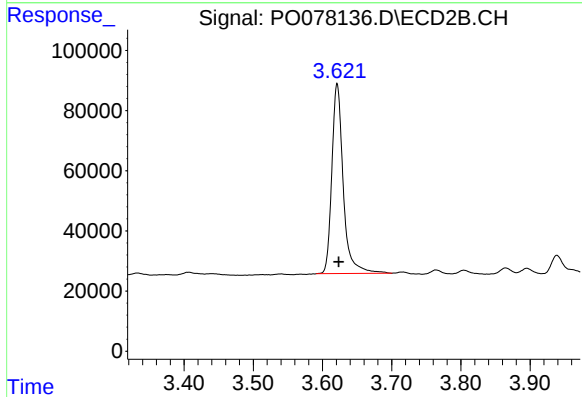




#1 Tetrachloro-m-xylene

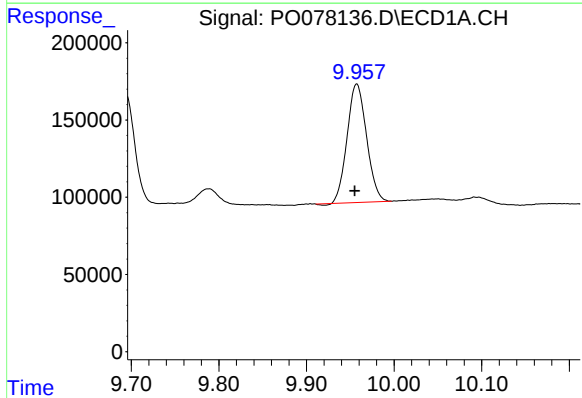
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1705904
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



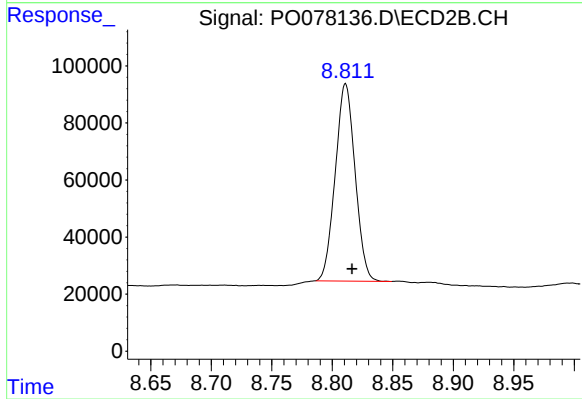
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 725015
Conc: 23.99 ng/ml



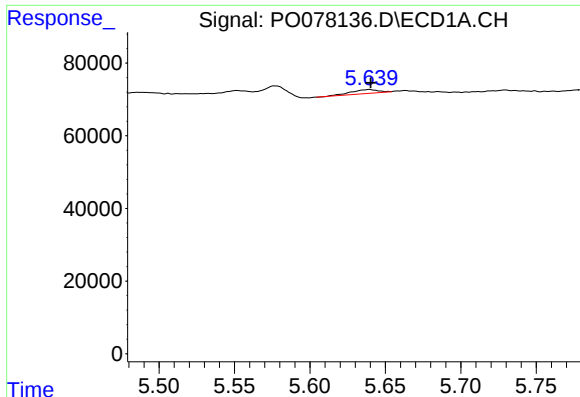
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 1182866
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

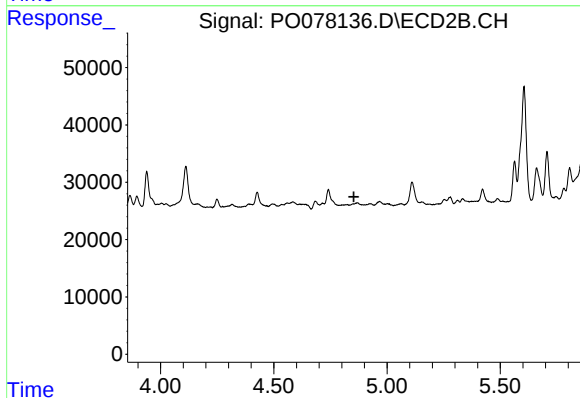
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 788351
Conc: 27.11 ng/ml



#3 AR-1016-1

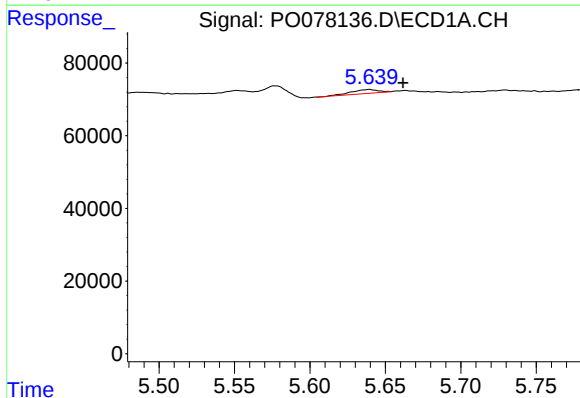
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 13479
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



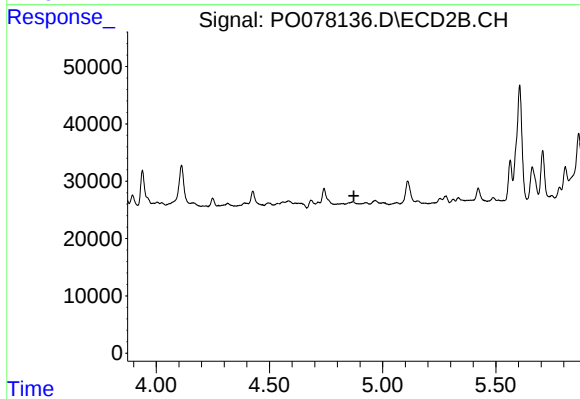
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



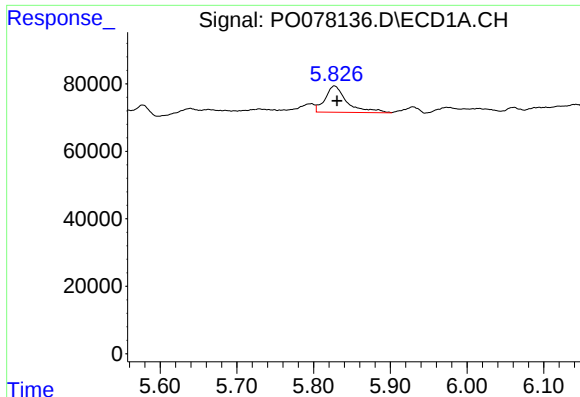
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.022 min
Response: 13479
Conc: 3.78 ng/ml



#4 AR-1016-2

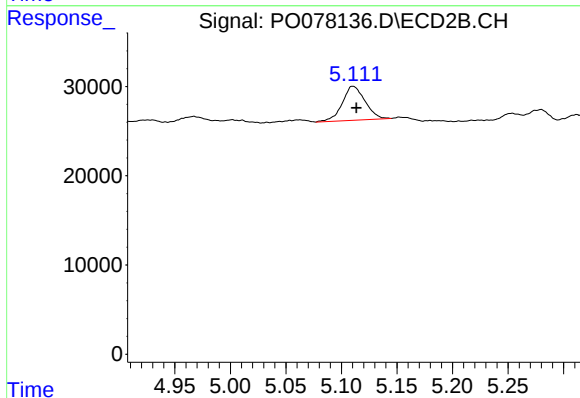
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

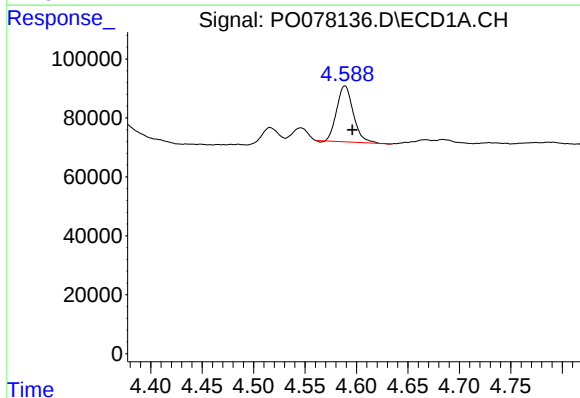
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 155364
Conc: 89.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



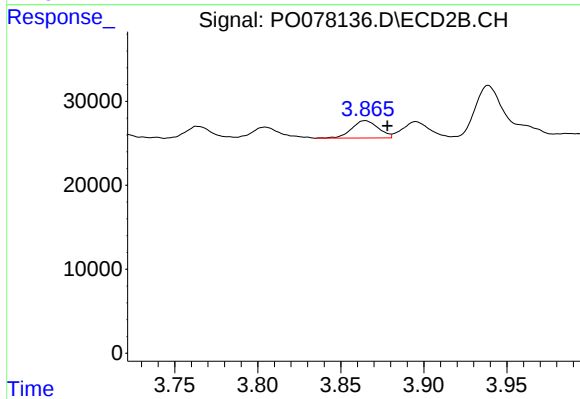
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 54445
Conc: 76.54 ng/ml



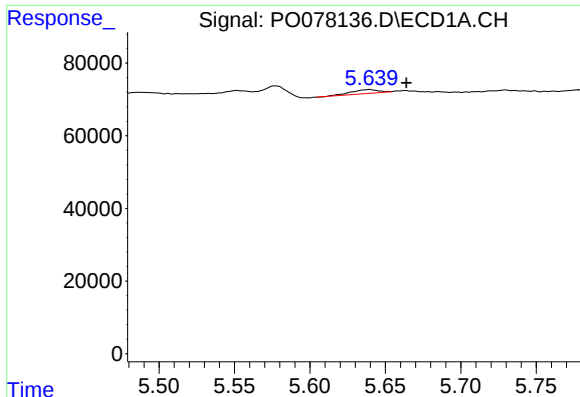
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 212586
Conc: 258.28 ng/ml



#8 AR-1221-1

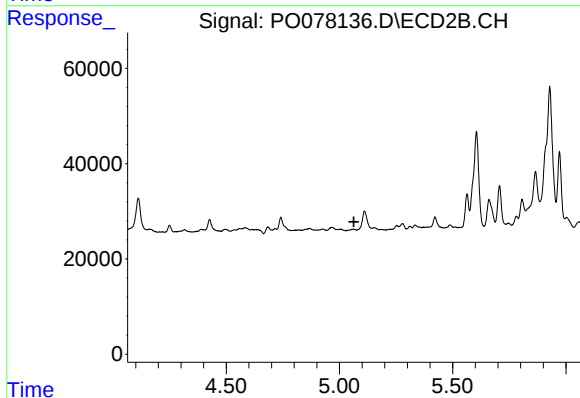
R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 23248
Conc: 60.86 ng/ml



#13 AR-1232-3

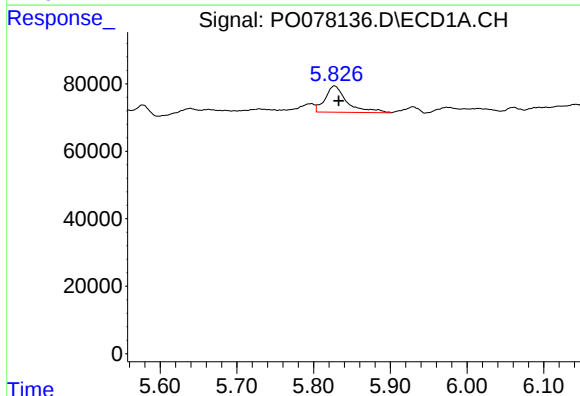
R.T.: 5.639 min
Delta R.T.: -0.025 min
Response: 13479
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



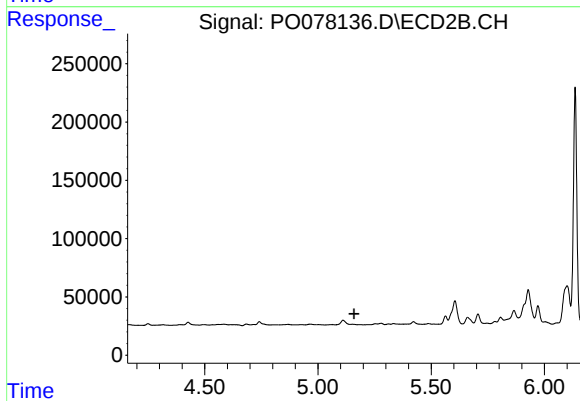
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



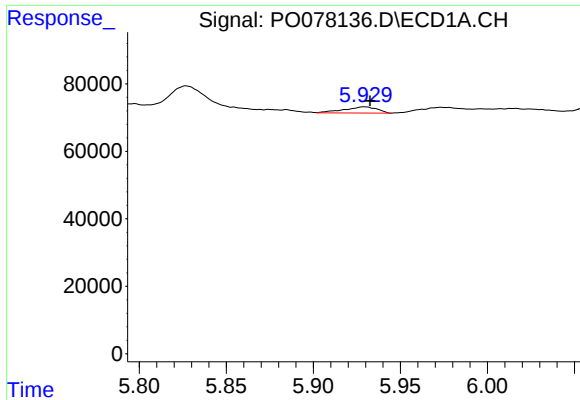
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 155364
Conc: 216.36 ng/ml



#14 AR-1232-4

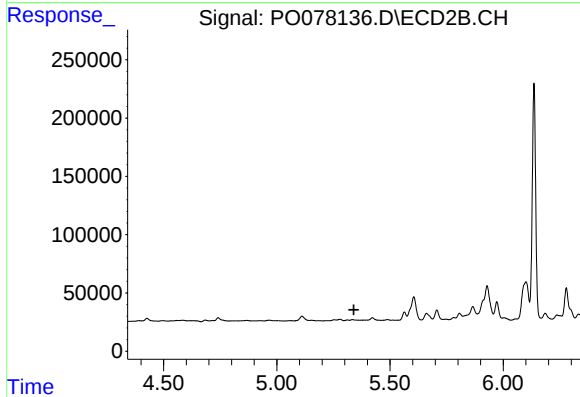
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

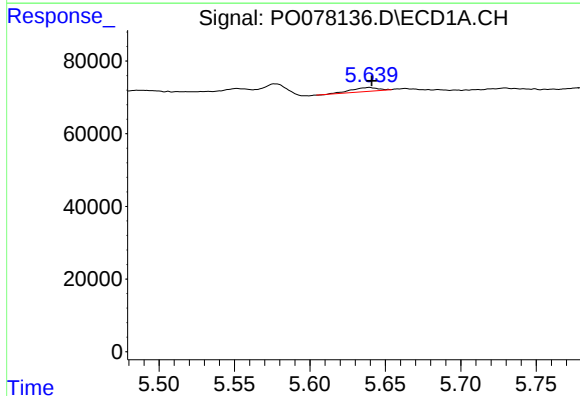
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 24028
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



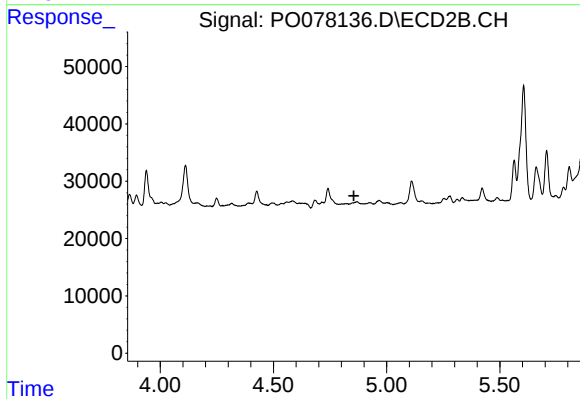
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



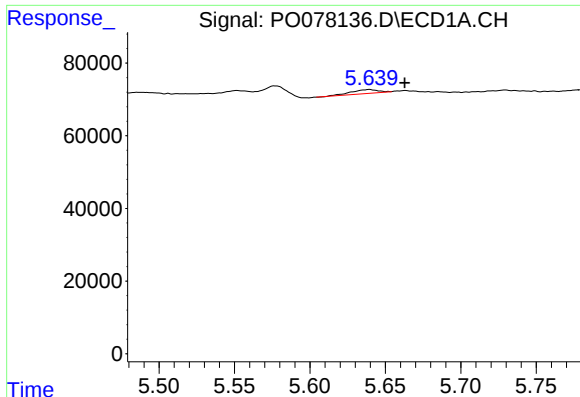
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 13479
Conc: 7.34 ng/ml



#16 AR-1242-1

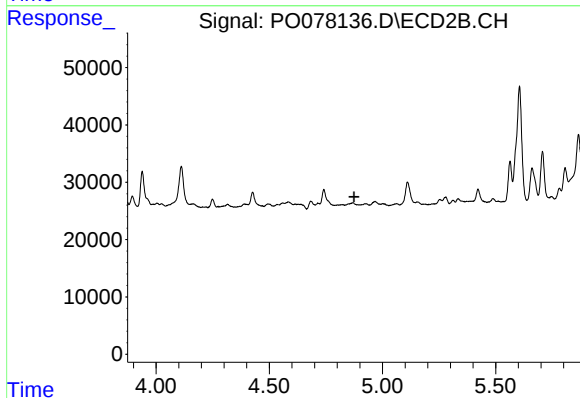
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

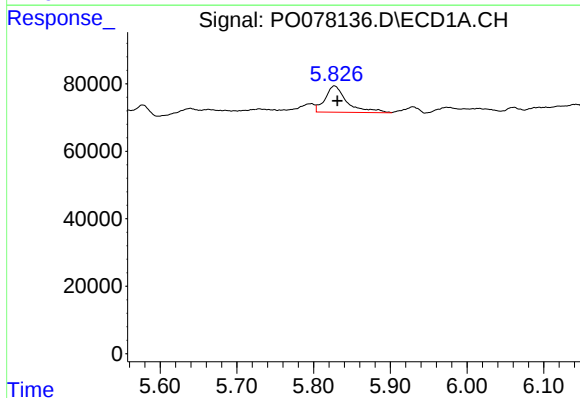
R.T.: 5.639 min
Delta R.T.: -0.024 min
Response: 13479
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



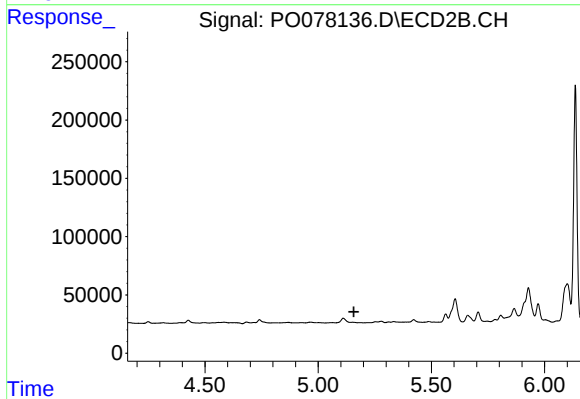
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



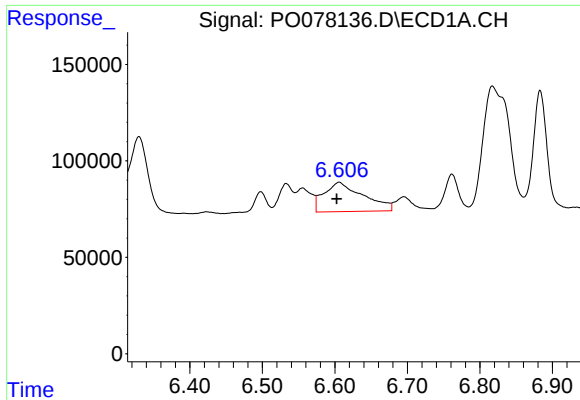
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 155364
Conc: 111.13 ng/ml



#19 AR-1242-4

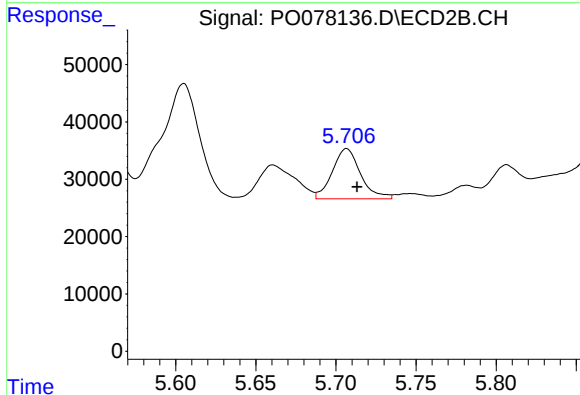
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

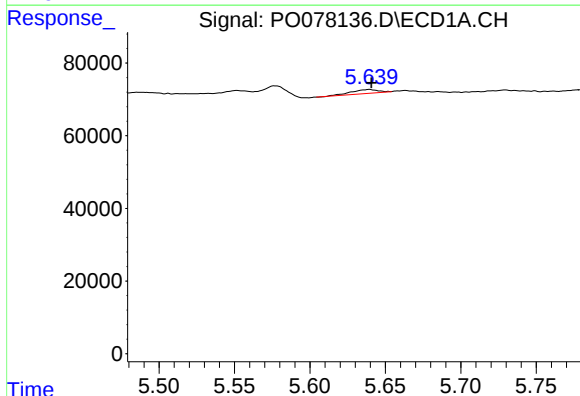
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 571094
Conc: 426.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



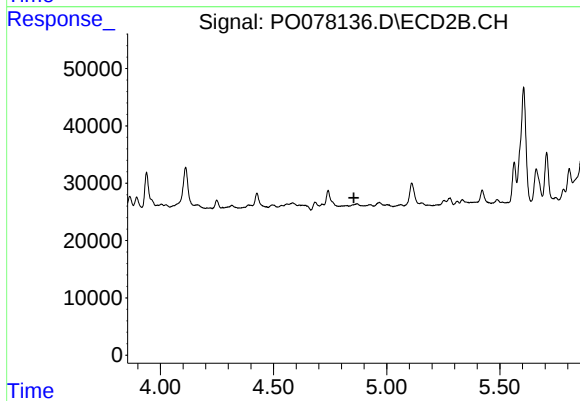
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 107566
Conc: 131.18 ng/ml



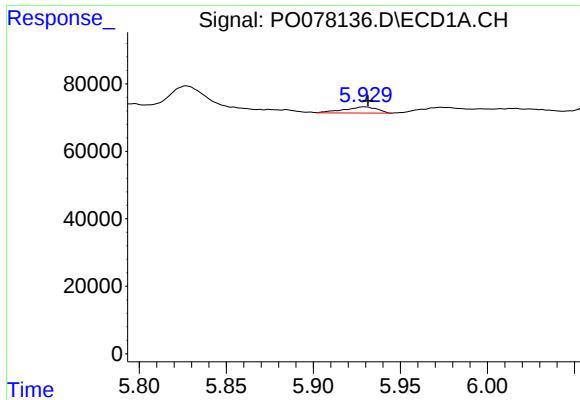
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 13479
Conc: 9.46 ng/ml



#21 AR-1248-1

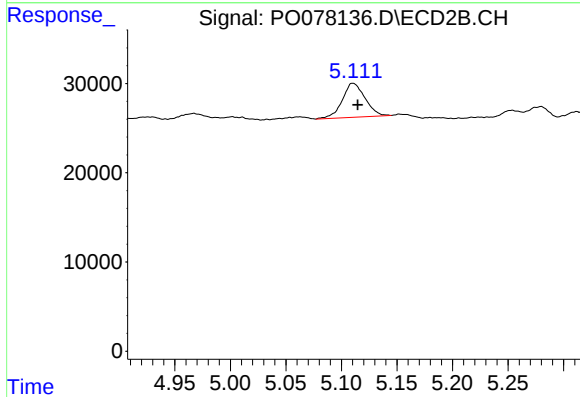
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

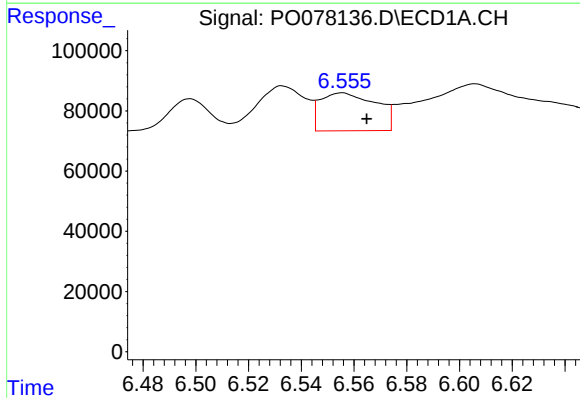
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 24028
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



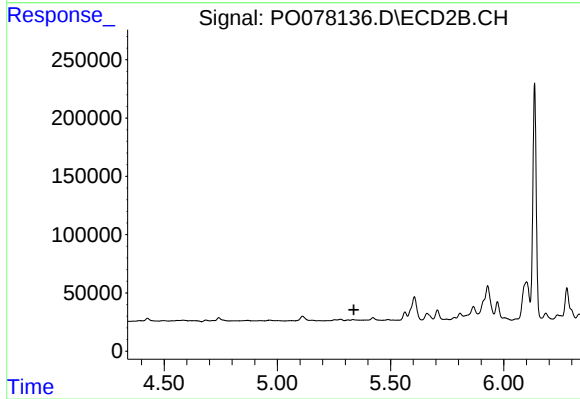
#22 AR-1248-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 54445
Conc: 56.95 ng/ml



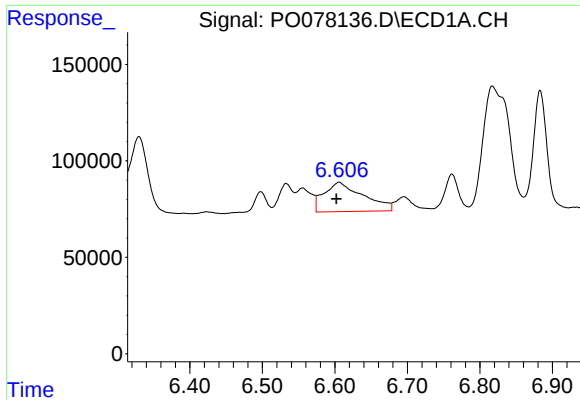
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 184630
Conc: 79.32 ng/ml



#24 AR-1248-4

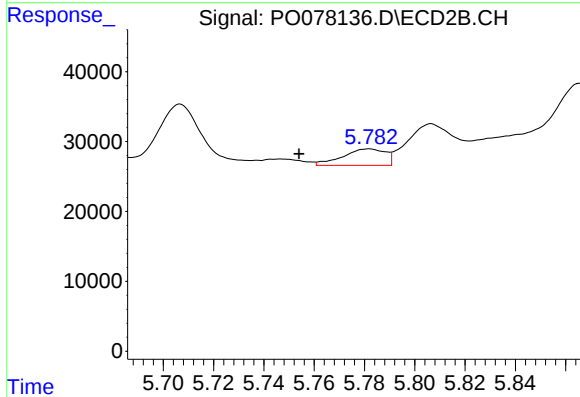
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

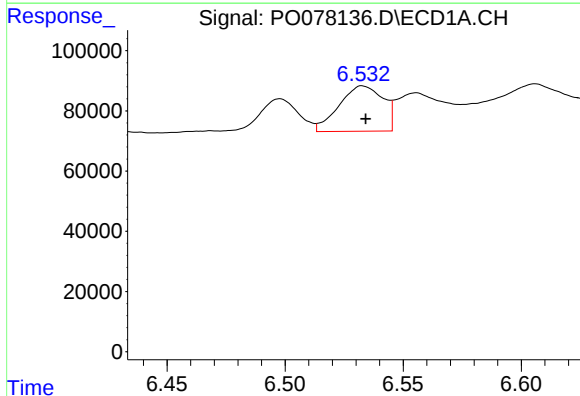
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 571094
Conc: 252.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



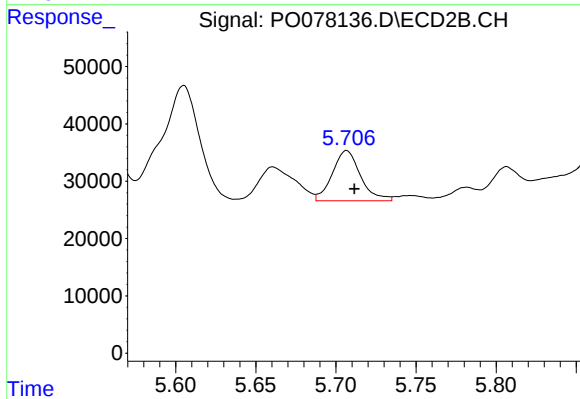
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.028 min
Response: 27887
Conc: 26.61 ng/ml



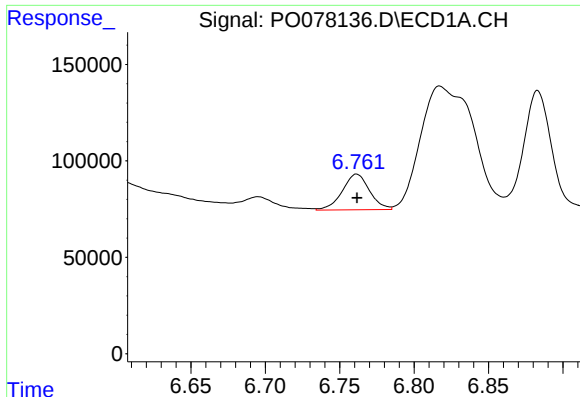
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 195670
Conc: 78.84 ng/ml



#26 AR-1254-1

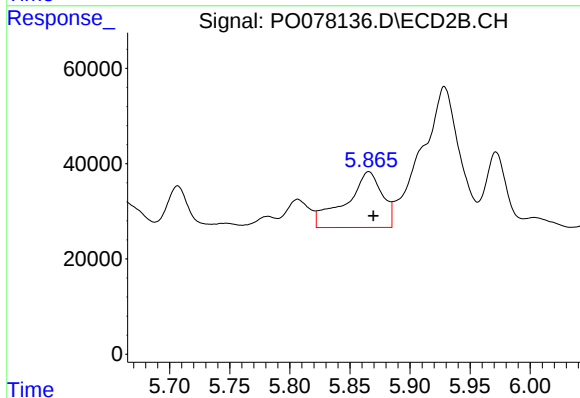
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 107566
Conc: 62.37 ng/ml



#27 AR-1254-2

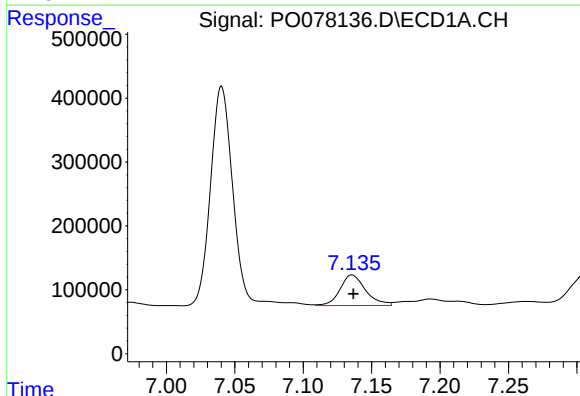
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 235806
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



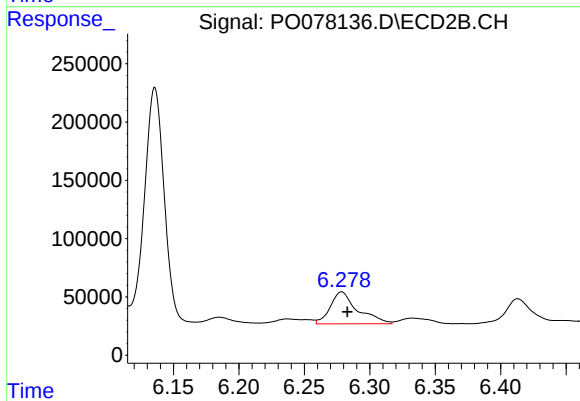
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 246783
Conc: 153.95 ng/ml



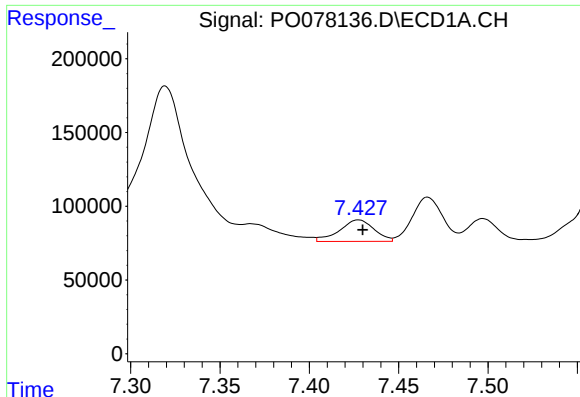
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 626365
Conc: 159.65 ng/ml



#28 AR-1254-3

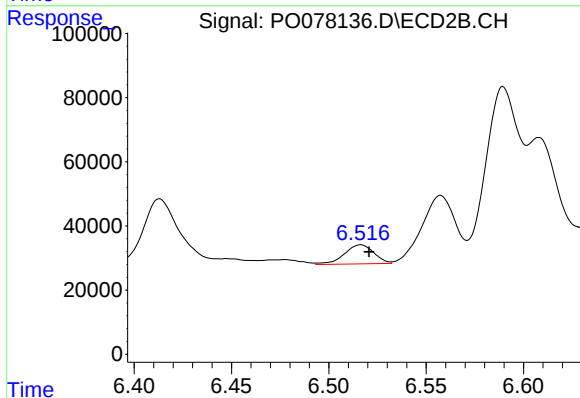
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 399599
Conc: 167.42 ng/ml



#29 AR-1254-4

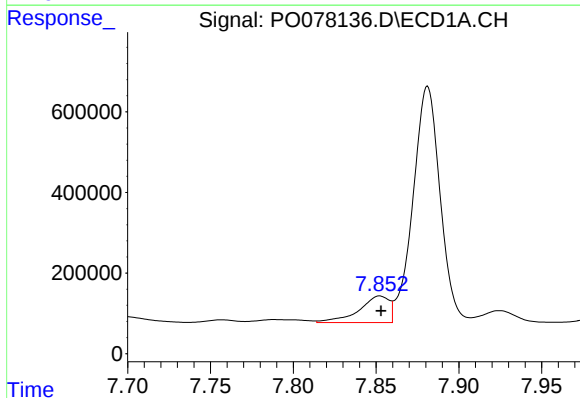
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 198516
Conc: 73.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



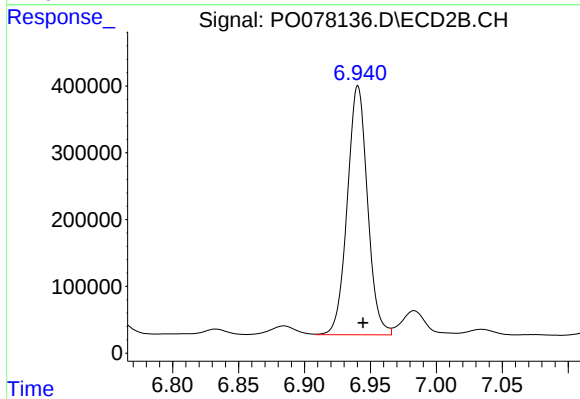
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 62539
Conc: 43.07 ng/ml



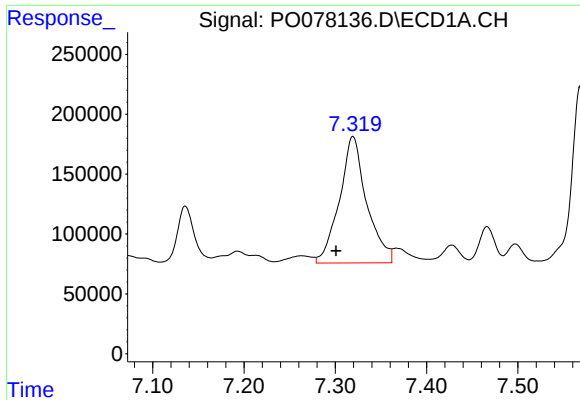
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 838092
Conc: 286.58 ng/ml



#30 AR-1254-5

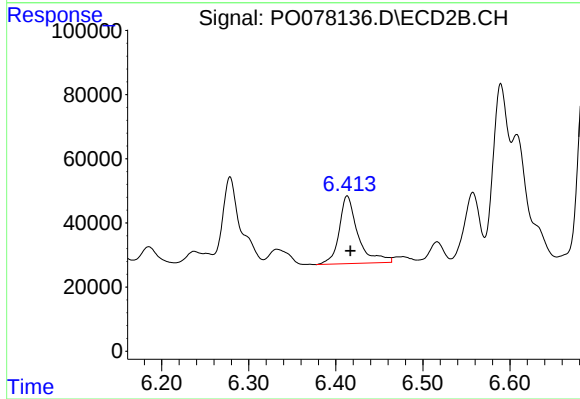
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 3984290
Conc: 1752.93 ng/ml



#31 AR-1260-1

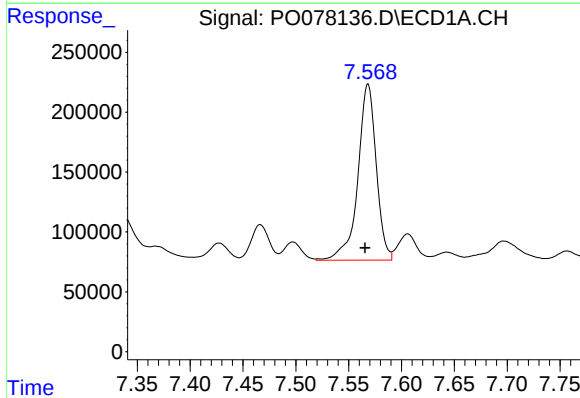
R.T.: 7.319 min
Delta R.T.: 0.018 min
Response: 2189488
Conc: 780.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



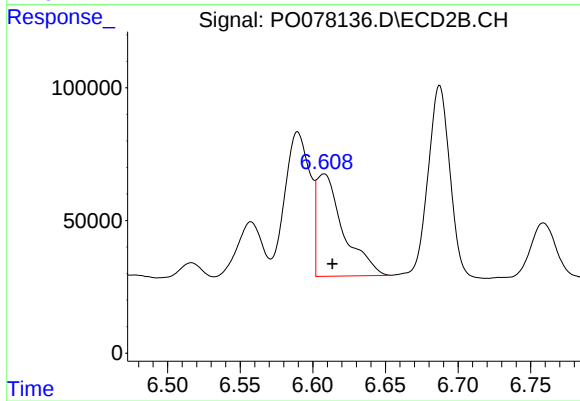
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 316220
Conc: 197.36 ng/ml



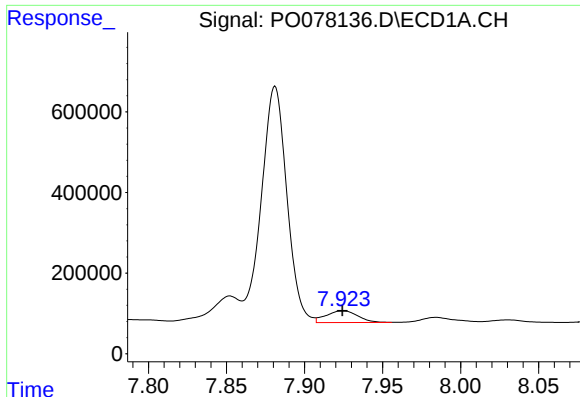
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 1780264
Conc: 529.20 ng/ml



#32 AR-1260-2

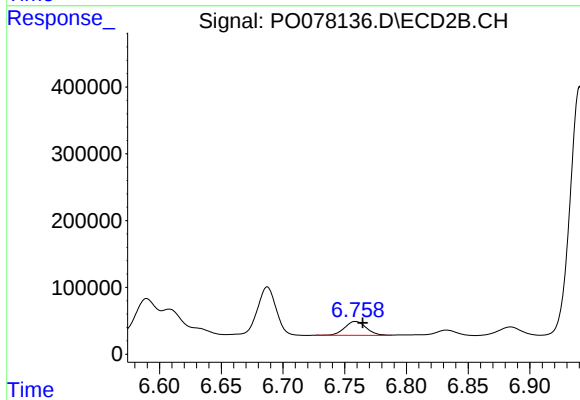
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 495033
Conc: 256.42 ng/ml



#33 AR-1260-3

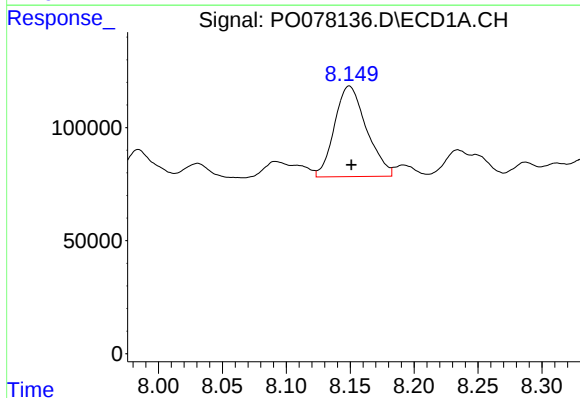
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 416847
Conc: 170.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



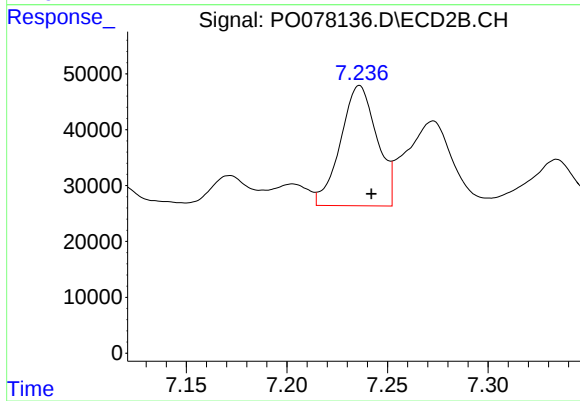
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 253380
Conc: 138.11 ng/ml



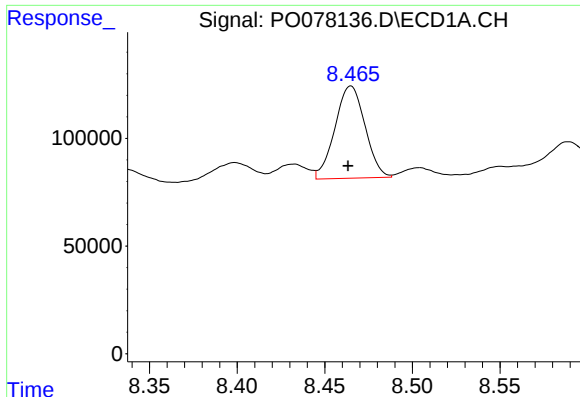
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 699181
Conc: 261.01 ng/ml



#34 AR-1260-4

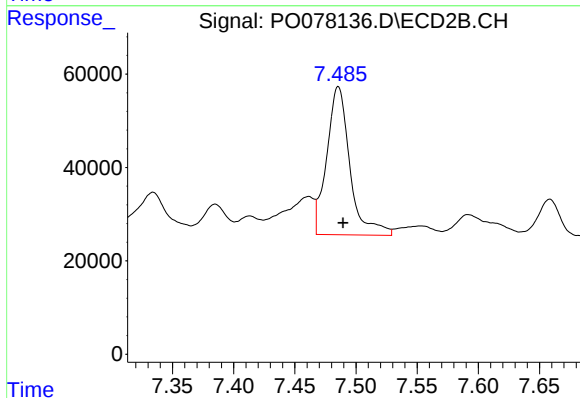
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 271252
Conc: 179.94 ng/ml



#35 AR-1260-5

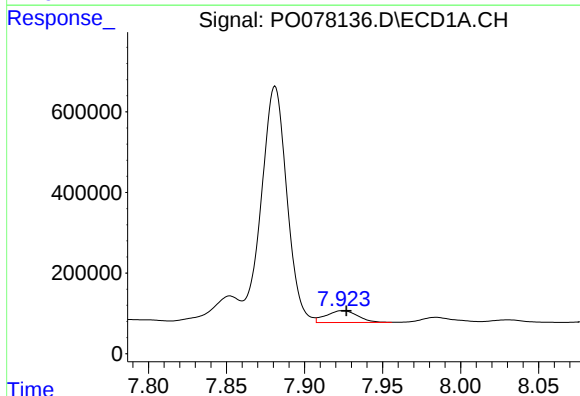
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 511852
Conc: 99.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



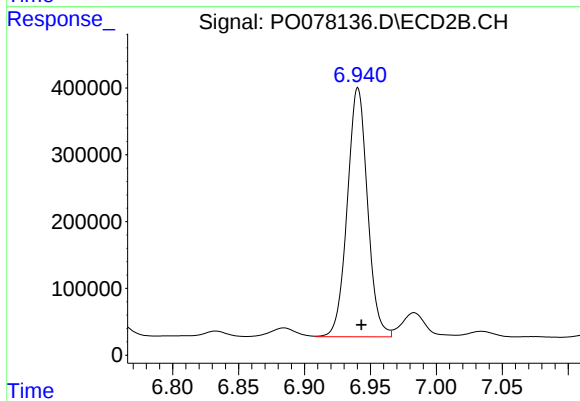
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 418171
Conc: 119.91 ng/ml



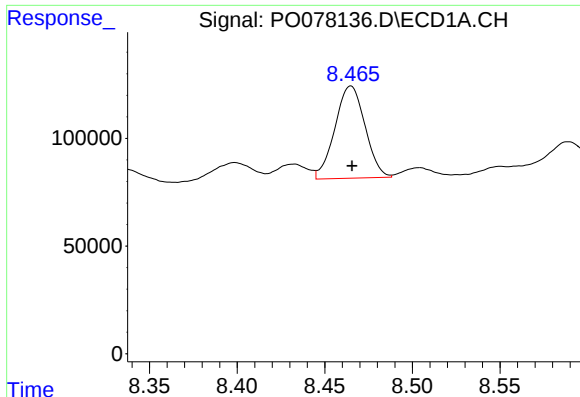
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 416847
Conc: 116.36 ng/ml



#36 AR-1262-1

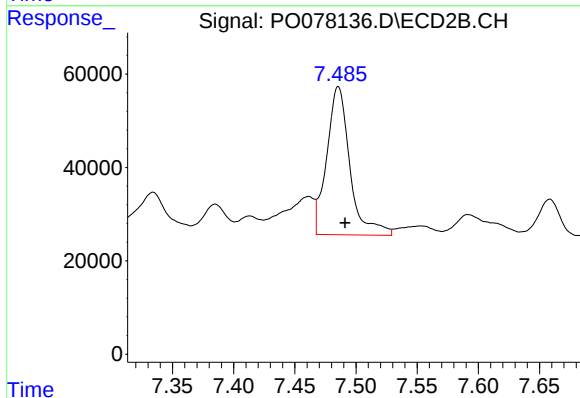
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 3984290
Conc: 3395.51 ng/ml



#37 AR-1262-2

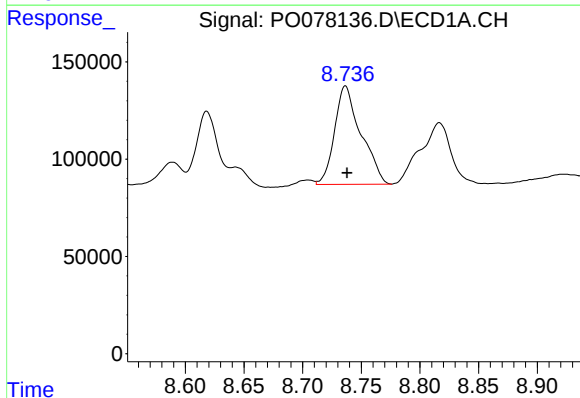
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 511852
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



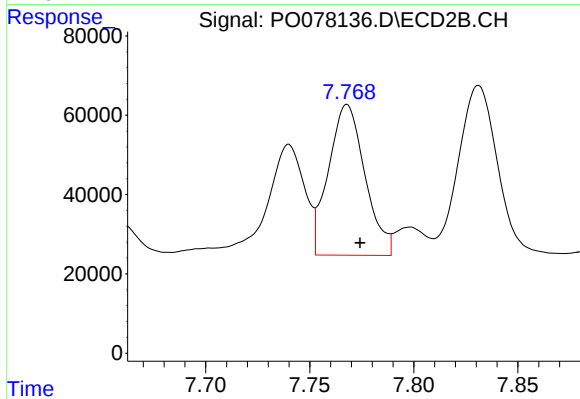
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 418171
Conc: 107.20 ng/ml



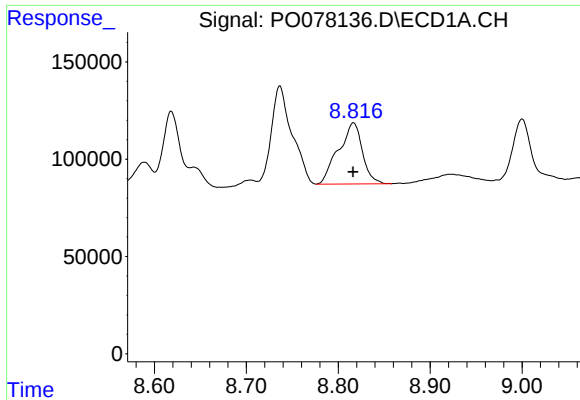
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 792421
Conc: 196.21 ng/ml



#38 AR-1262-3

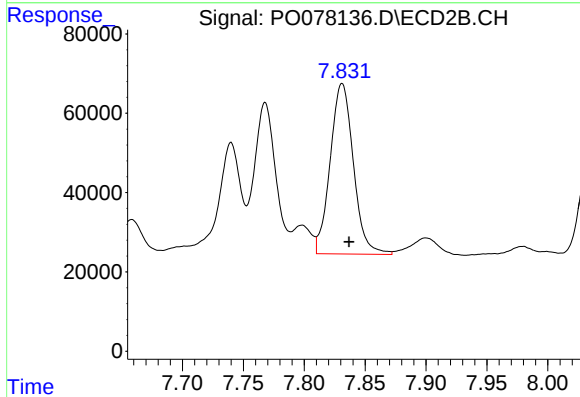
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 463149
Conc: 287.79 ng/ml



#39 AR-1262-4

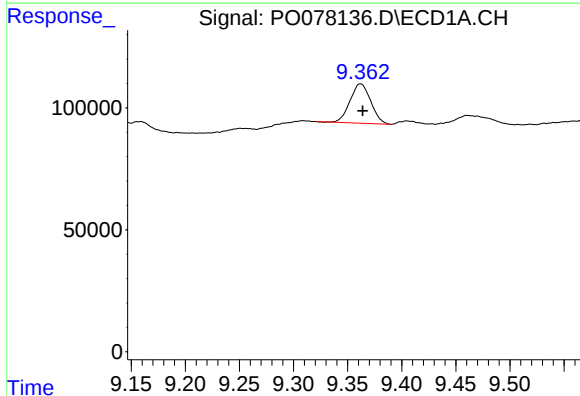
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 569463
Conc: 182.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



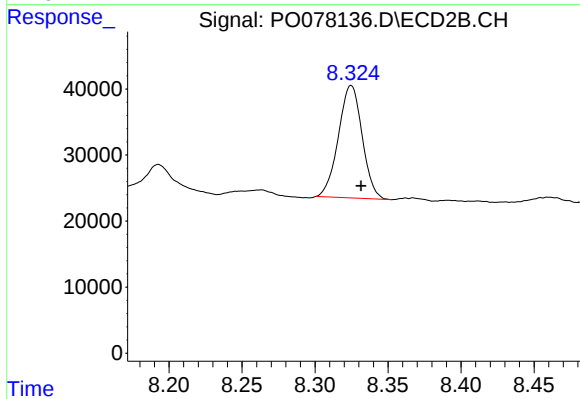
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 570633
Conc: 190.29 ng/ml



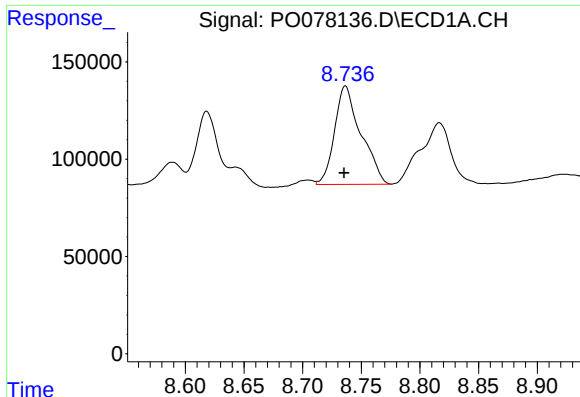
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 214908
Conc: 103.71 ng/ml



#40 AR-1262-5

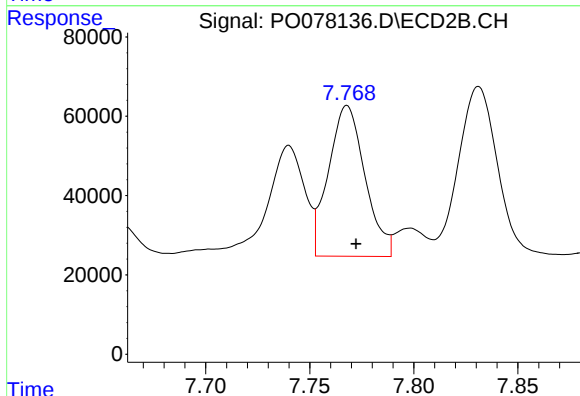
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 192962
Conc: 139.42 ng/ml



#41 AR-1268-1

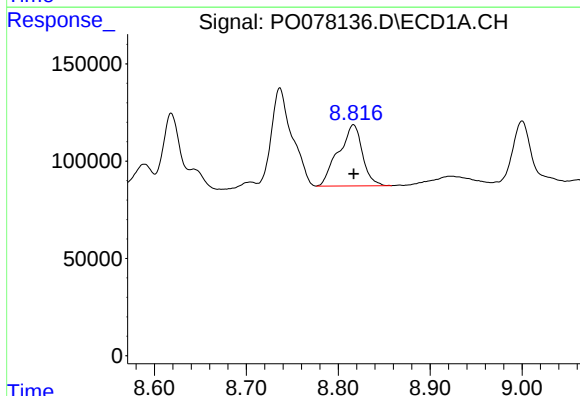
R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 792421
Conc: 111.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



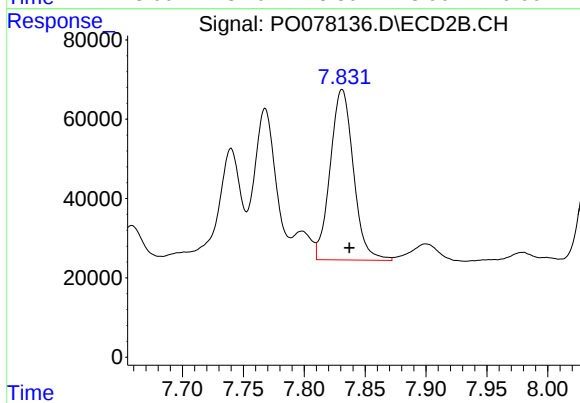
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 463149
Conc: 101.16 ng/ml



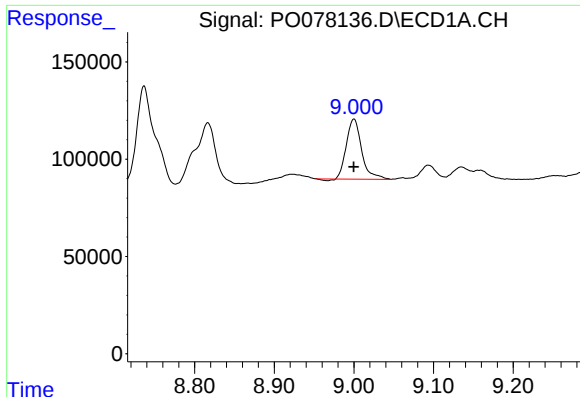
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 569463
Conc: 88.00 ng/ml



#42 AR-1268-2

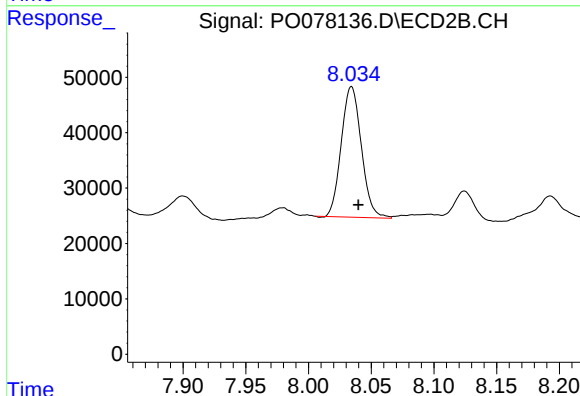
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 570633
Conc: 137.92 ng/ml



#43 AR-1268-3

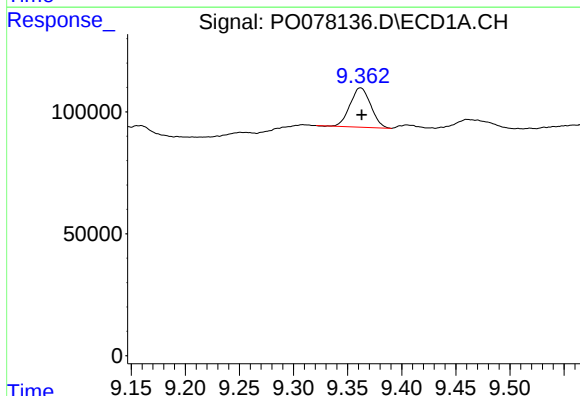
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 411670
Conc: 75.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



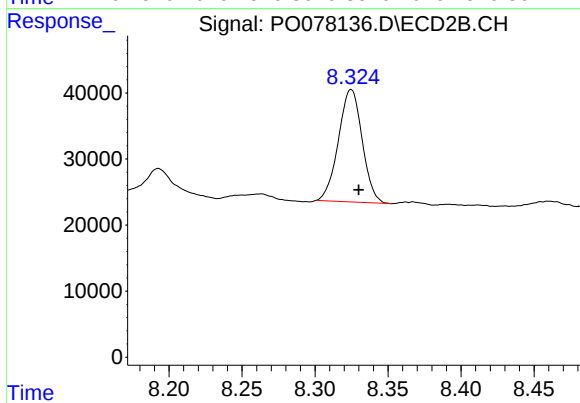
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 263264
Conc: 74.33 ng/ml



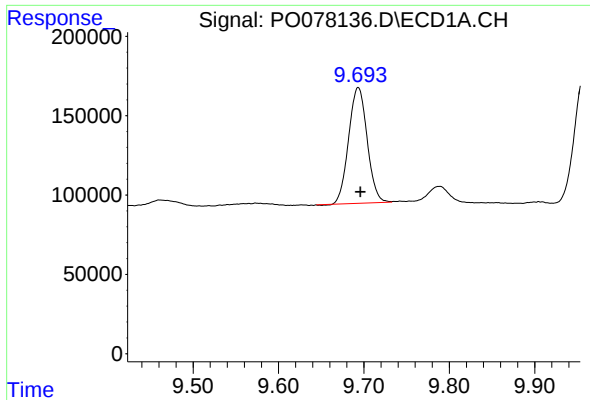
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.001 min
Response: 214908
Conc: 95.43 ng/ml



#44 AR-1268-4

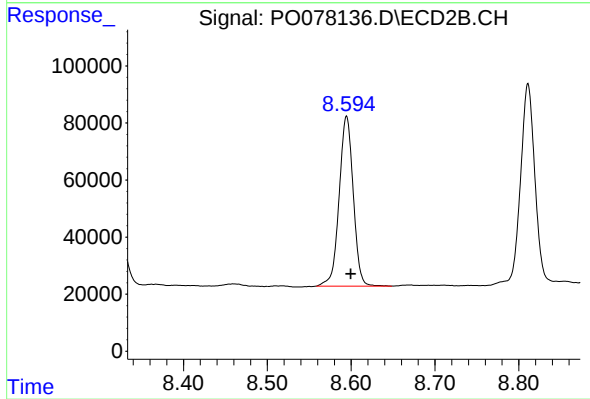
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 192962
Conc: 127.54 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 1098449
Conc: 62.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 696080
Conc: 66.08 ng/ml