

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083021\
 Data File : P0080850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 17:33
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:12:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.937	4.062	4235048	1333857	51.604	49.495
2)	SA Decachlor...	11.003	9.427	3819994	1450016	60.923	53.137
Target Compounds							
3)	L1 AR-1016-1	6.267	5.334	1234240	418881	399.201	389.411
4)	L1 AR-1016-2	6.291	5.355	1735499	565017	401.314	389.484
5)	L1 AR-1016-3	6.357	5.549	1077893	312564	393.831	388.832
6)	L1 AR-1016-4	6.465	5.600	885482	268461	396.072	402.160
7)	L1 AR-1016-5	6.782	5.832	910918	345455	417.234	427.037
8)	L2 AR-1221-1	5.184	4.322	120495	41302	129.815	132.326
9)	L2 AR-1221-2	5.290	4.424	189344	64053	267.621	270.728
10)	L2 AR-1221-3	5.378	4.514	668563	228153	302.893	301.203
11)	L3 AR-1232-1	5.378	4.514	668563	228153	393.275	382.996
12)	L3 AR-1232-2	5.969	5.355	879263	565017	886.459	915.945
13)	L3 AR-1232-3	6.291	5.549	1735499	312564	961.772	936.746
14)	L3 AR-1232-4	6.465	5.645	885482	322498	956.207	1028.294
15)	L3 AR-1232-5	6.563	5.832	727146	345455	1087.022	1025.194
16)	L4 AR-1242-1	6.267	5.334	1234240	418881	535.280	529.291
17)	L4 AR-1242-2	6.291	5.355	1735499	565017	532.502	536.471
18)	L4 AR-1242-3	6.357	5.549	1077893	312564	517.751	528.249
19)	L4 AR-1242-4	6.465	5.645	885482	322498	538.802	547.505
20)	L4 AR-1242-5	7.252	6.214	920848	389902	517.369	510.372
21)	L5 AR-1248-1	6.267	5.334	1234240	418881	671.888	642.261
22)	L5 AR-1248-2	6.563	5.600	727146	268461	298.791	295.488
23)	L5 AR-1248-3	6.782	5.645	910918	322498	319.923	348.016
24)	L5 AR-1248-4	7.213	5.832	894632	345455	285.963	318.254
25)	L5 AR-1248-5	7.252	6.258	920848	288072	308.856	287.467
26)	L6 AR-1254-1	7.182	6.214	725869	389902	207.233	235.039
27)	L6 AR-1254-2	7.416	6.374	866648	126829	164.444	83.728 #
28)	L6 AR-1254-3	7.795	6.799	422573	170909	78.088	72.810
29)	L6 AR-1254-4	8.093	7.039	306267	111893	76.123	73.776
30)	L6 AR-1254-5	8.523	7.473	158711	76884	35.627	34.567
31)	L7 AR-1260-1	7.963	6.948	90204	103460	22.489	64.096 #
32)	L7 AR-1260-2	8.227	0.000	105894	0	22.270	N.D. #
33)	L7 AR-1260-3	8.578	7.292	34779	79711	12.002	41.379 #
34)	L7 AR-1260-4	8.819	0.000	118333	0	33.610	N.D. #
35)	L7 AR-1260-5	9.154	0.000	86501	0	12.692	N.D. #
36)	L8 AR-1262-1	8.578	7.473	34779	76884	7.598	74.173 #
37)	L8 AR-1262-2	9.154	0.000	86501	0	10.960	N.D. #
39)	L8 AR-1262-4	9.532f	0.000	8981	0	4.433	N.D. #
43)	L9 AR-1268-3	9.797	0.000	41780	0	5.988	N.D. #
45)	L9 AR-1268-5	10.665	0.000	13101	0	0.595	N.D. #

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Data File : P0080850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 17:33
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 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
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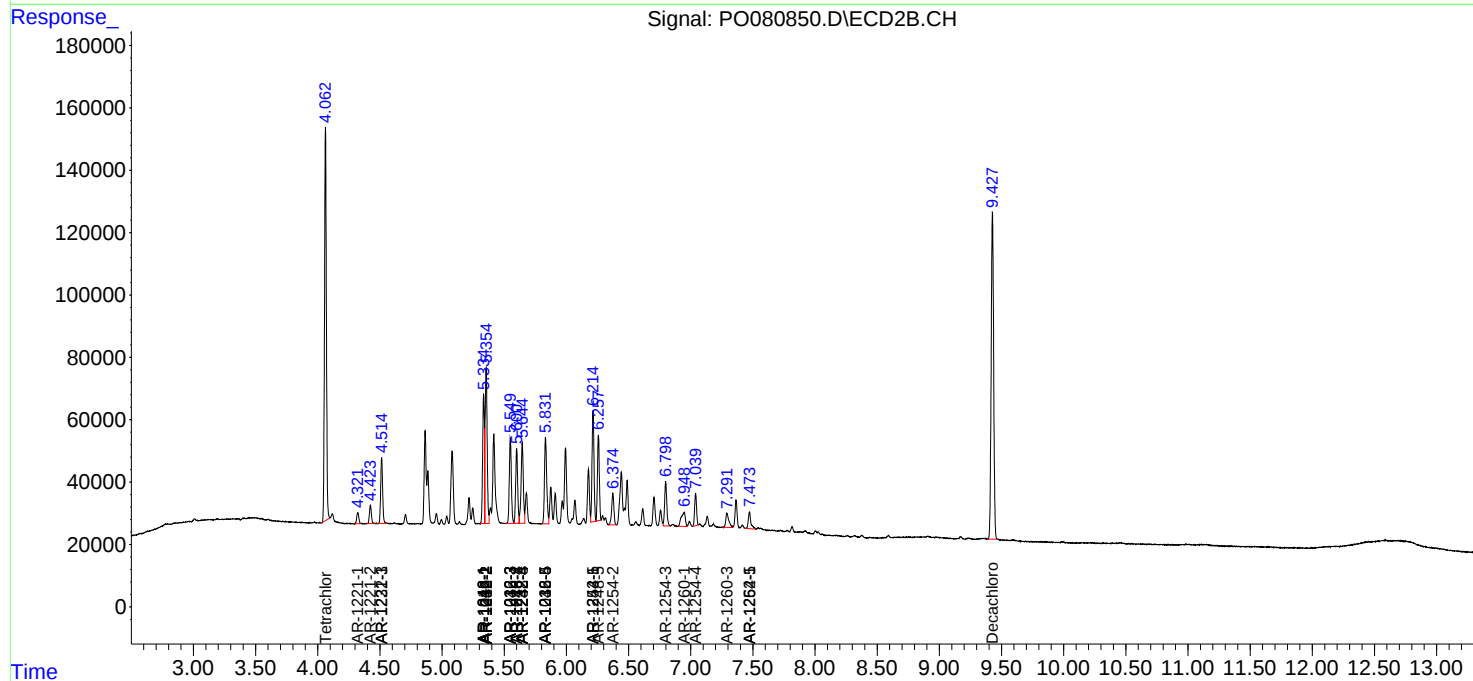
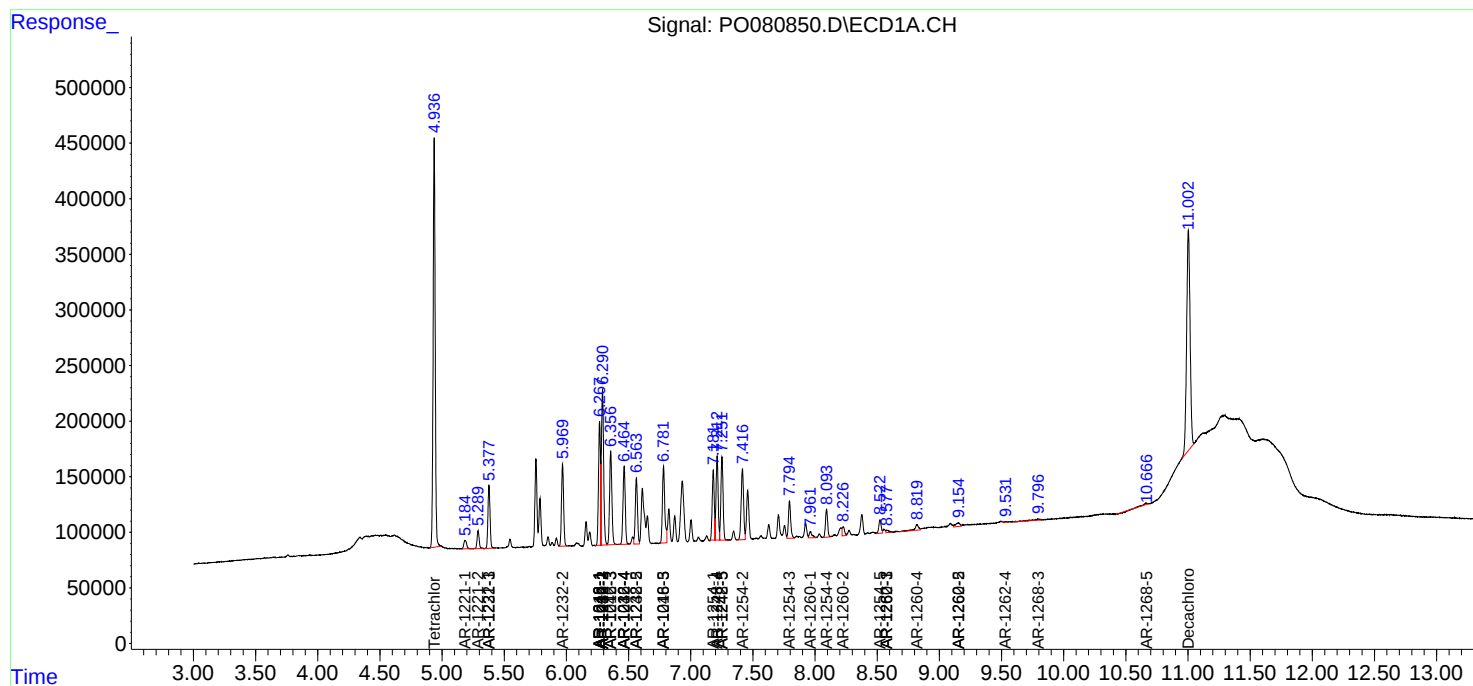
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

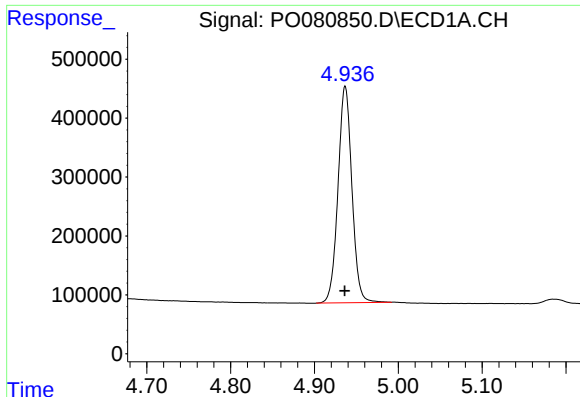
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 17:33
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

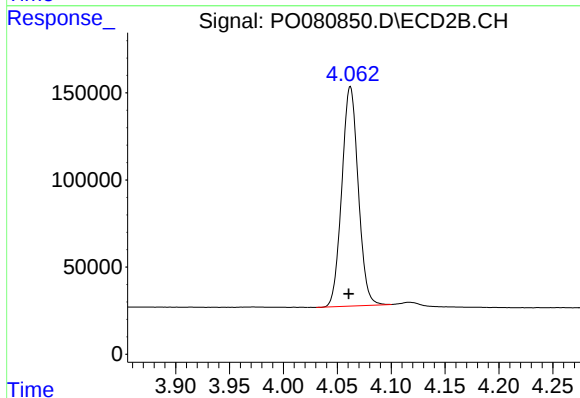




#1 Tetrachloro-m-xylene

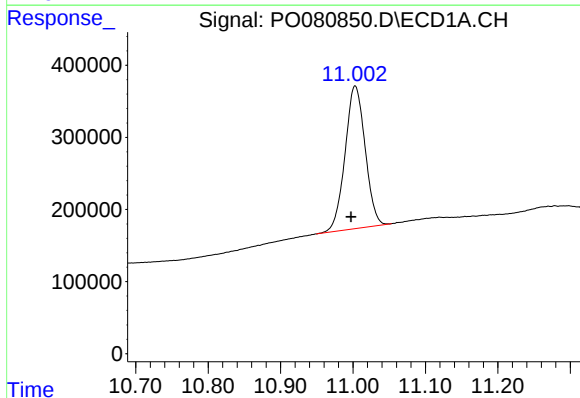
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4235048
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



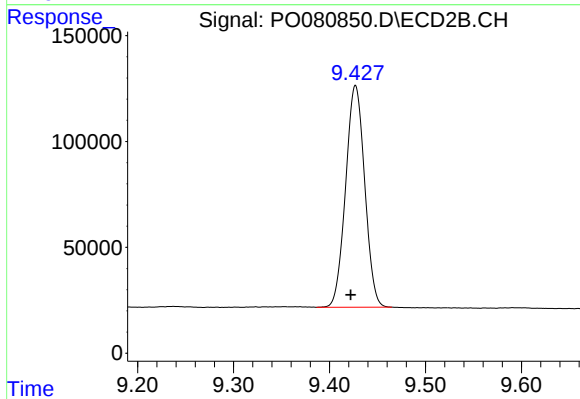
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.001 min
Response: 1333857
Conc: 49.49 ng/ml



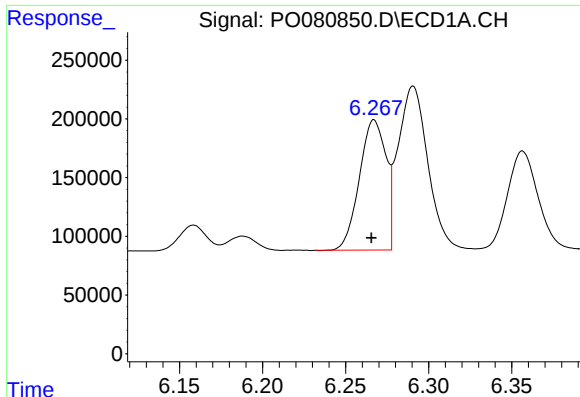
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 3819994
Conc: 60.92 ng/ml



#2 Decachlorobiphenyl

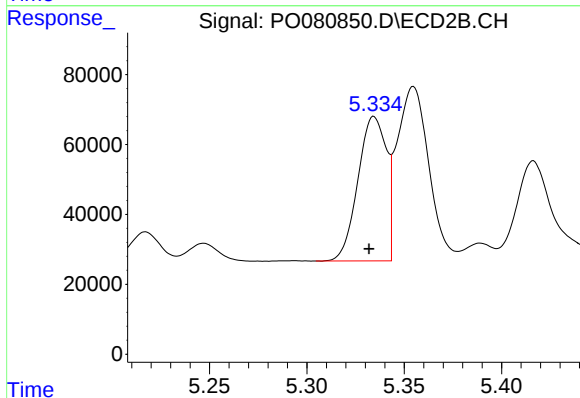
R.T.: 9.427 min
Delta R.T.: 0.005 min
Response: 1450016
Conc: 53.14 ng/ml



#3 AR-1016-1

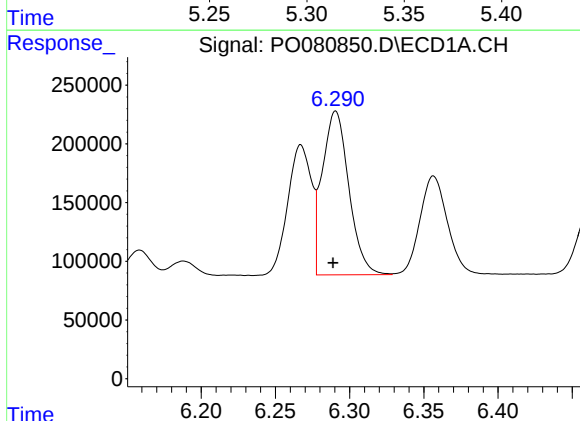
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1234240
Conc: 399.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



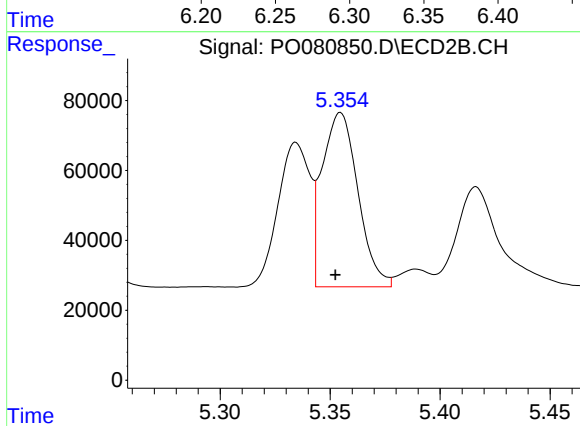
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 418881
Conc: 389.41 ng/ml



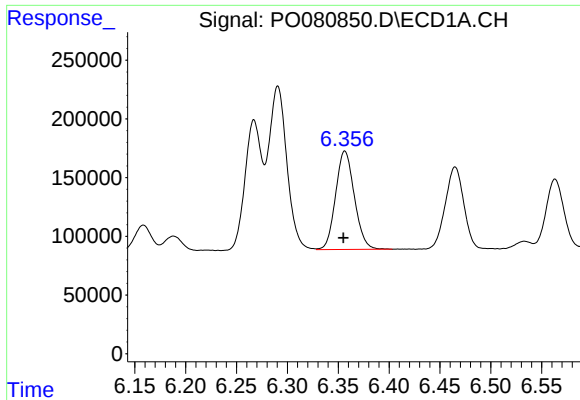
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 1735499
Conc: 401.31 ng/ml



#4 AR-1016-2

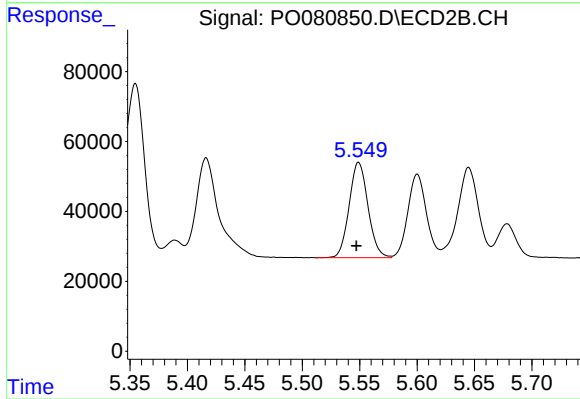
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 565017
Conc: 389.48 ng/ml



#5 AR-1016-3

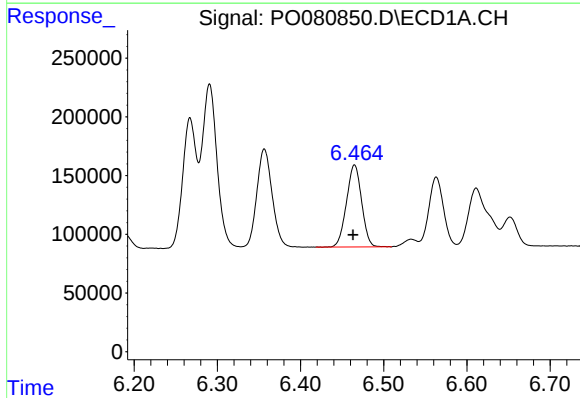
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 1077893
Conc: 393.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



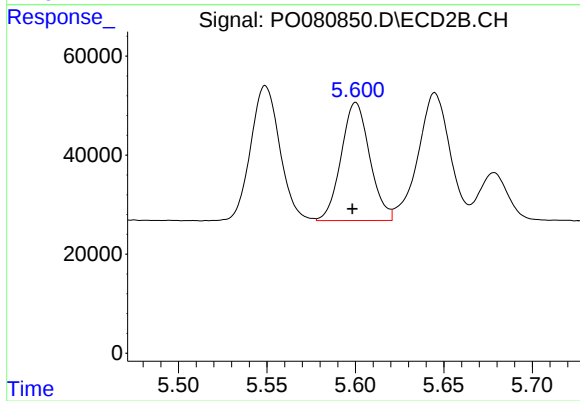
#5 AR-1016-3

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 312564
Conc: 388.83 ng/ml



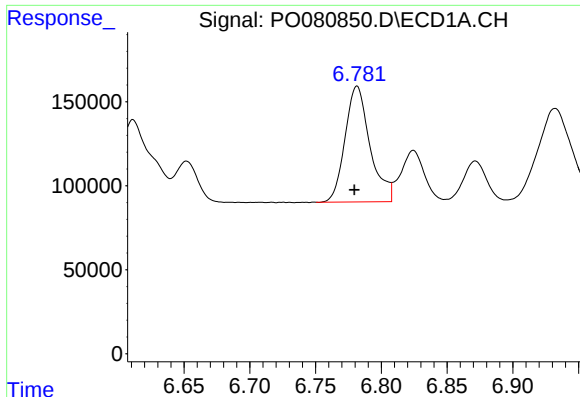
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 885482
Conc: 396.07 ng/ml



#6 AR-1016-4

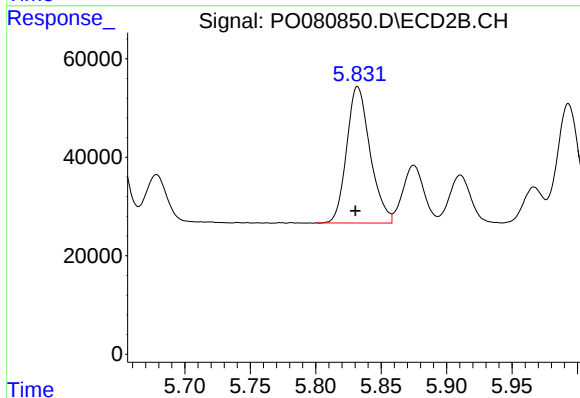
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 268461
Conc: 402.16 ng/ml



#7 AR-1016-5

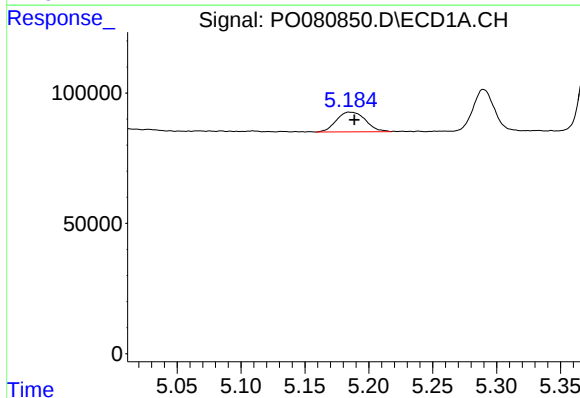
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 910918
Conc: 417.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



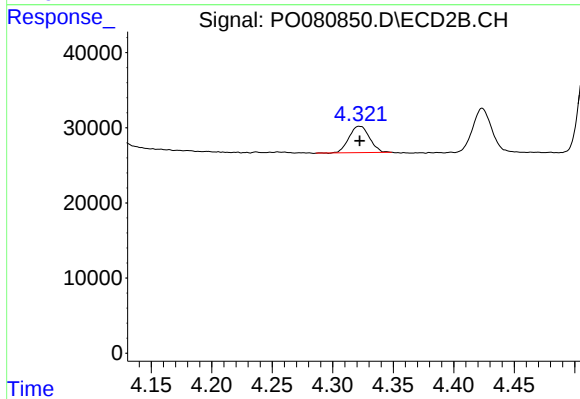
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 345455
Conc: 427.04 ng/ml



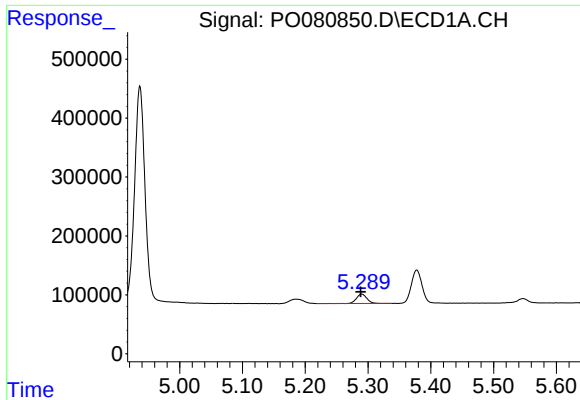
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 120495
Conc: 129.82 ng/ml



#8 AR-1221-1

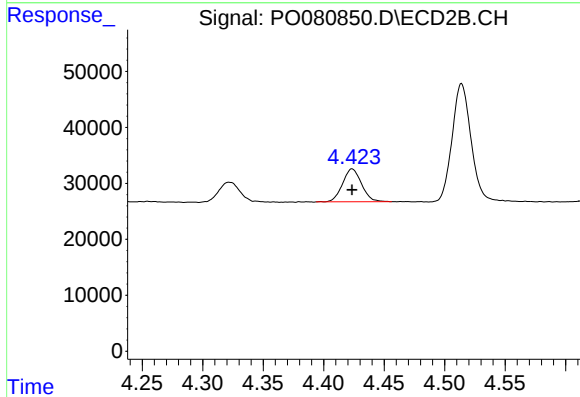
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 41302
Conc: 132.33 ng/ml



#9 AR-1221-2

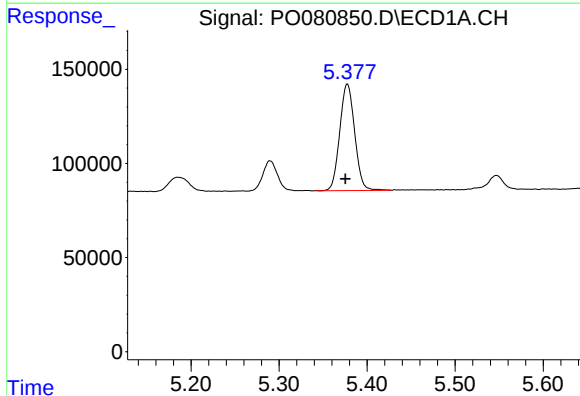
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 189344
Conc: 267.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



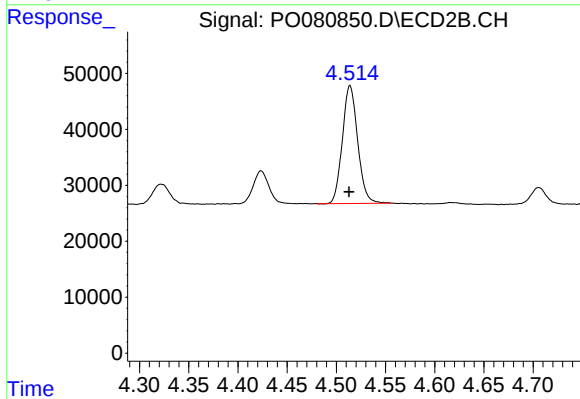
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 64053
Conc: 270.73 ng/ml



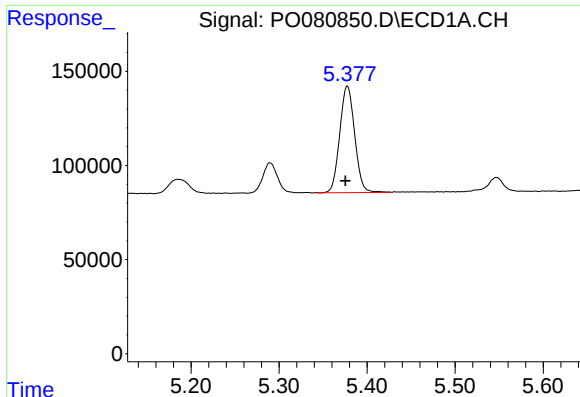
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 668563
Conc: 302.89 ng/ml



#10 AR-1221-3

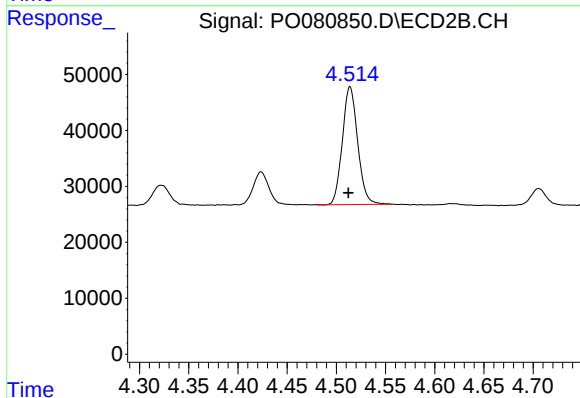
R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 228153
Conc: 301.20 ng/ml



#11 AR-1232-1

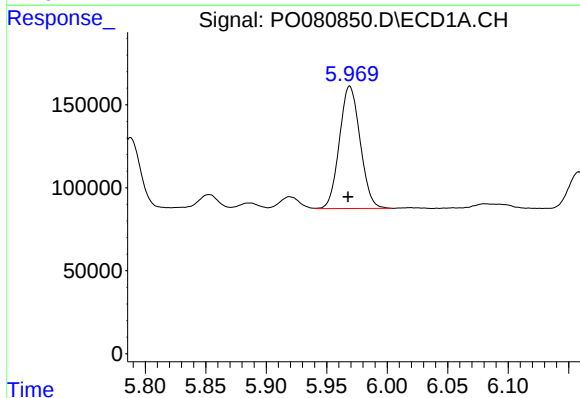
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 668563
Conc: 393.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



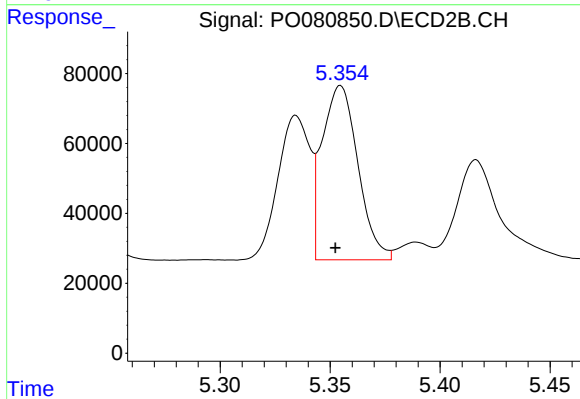
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 228153
Conc: 383.00 ng/ml



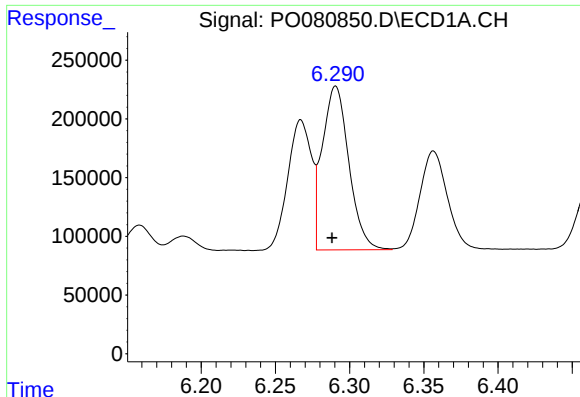
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 879263
Conc: 886.46 ng/ml



#12 AR-1232-2

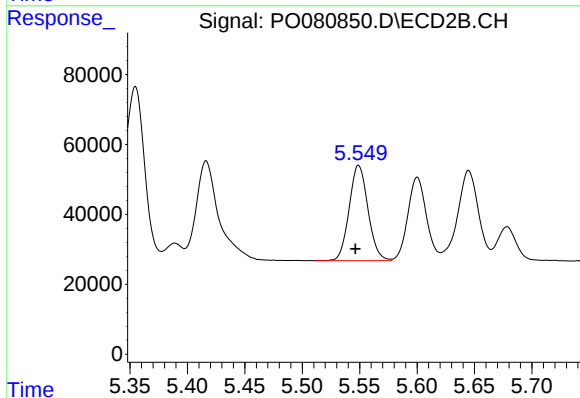
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 565017
Conc: 915.95 ng/ml



#13 AR-1232-3

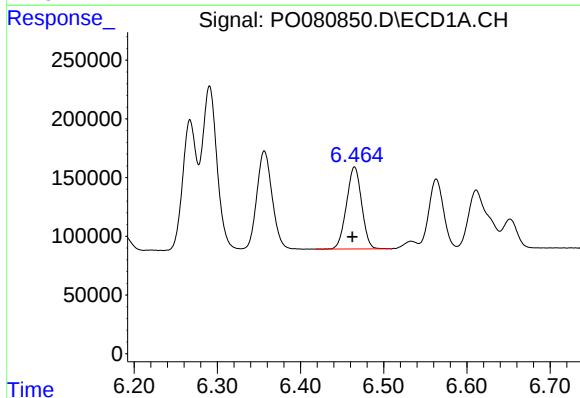
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 1735499
Conc: 961.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



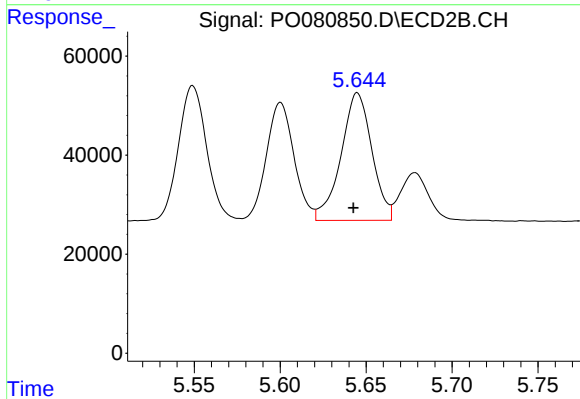
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 312564
Conc: 936.75 ng/ml



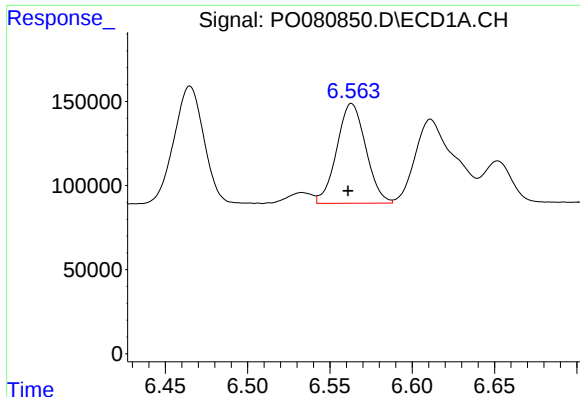
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 885482
Conc: 956.21 ng/ml



#14 AR-1232-4

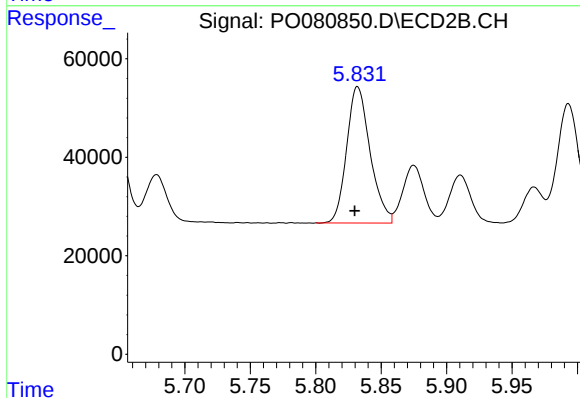
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 322498
Conc: 1028.29 ng/ml



#15 AR-1232-5

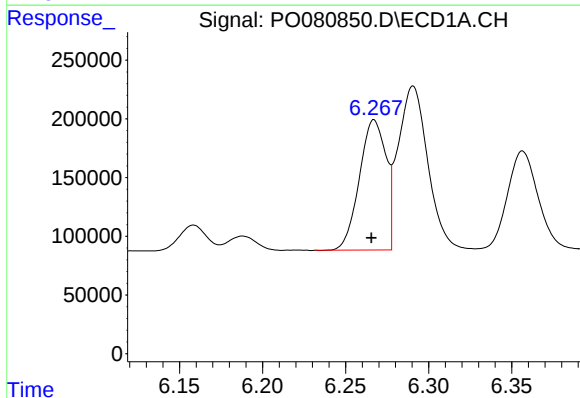
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 727146
Conc: 1087.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



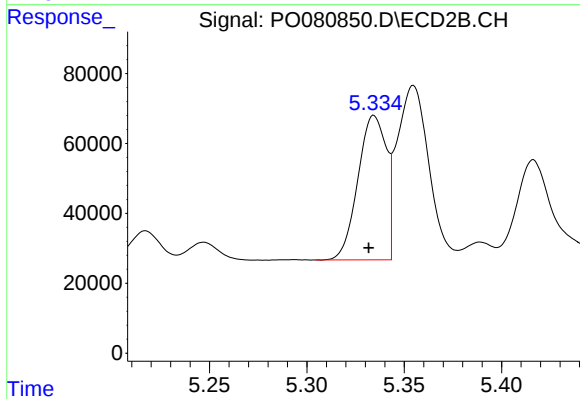
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 345455
Conc: 1025.19 ng/ml



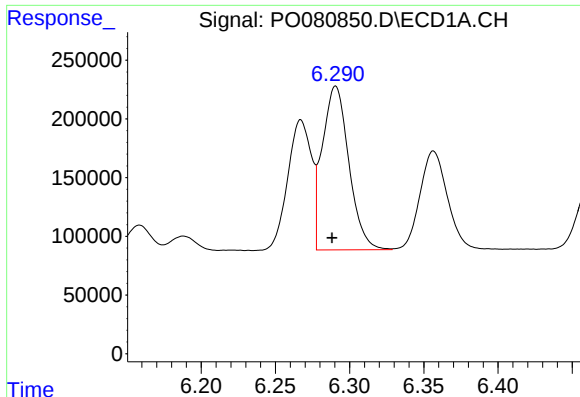
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1234240
Conc: 535.28 ng/ml



#16 AR-1242-1

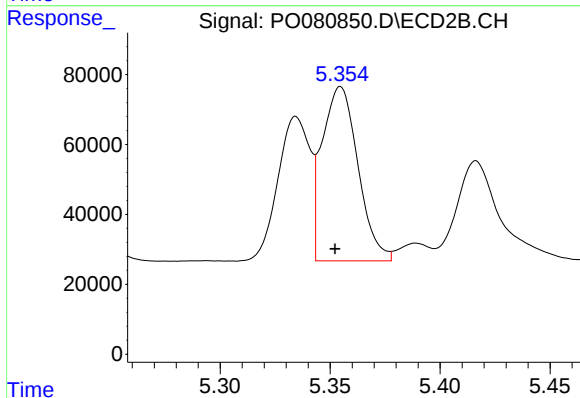
R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 418881
Conc: 529.29 ng/ml



#17 AR-1242-2

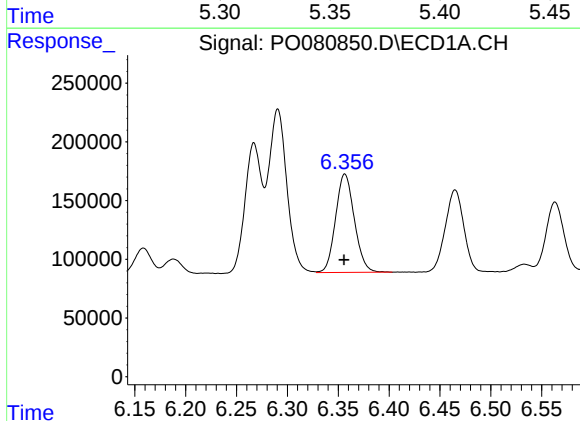
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1735499
Conc: 532.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



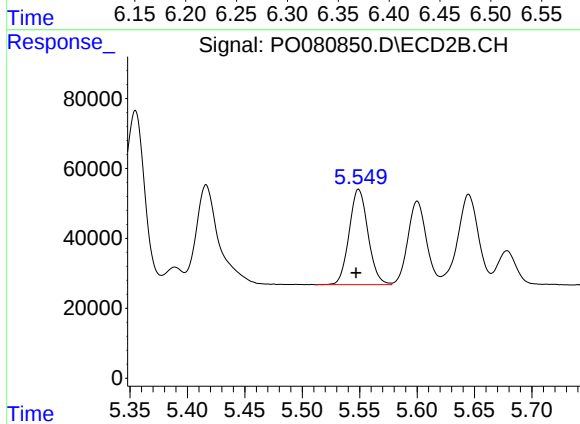
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 565017
Conc: 536.47 ng/ml



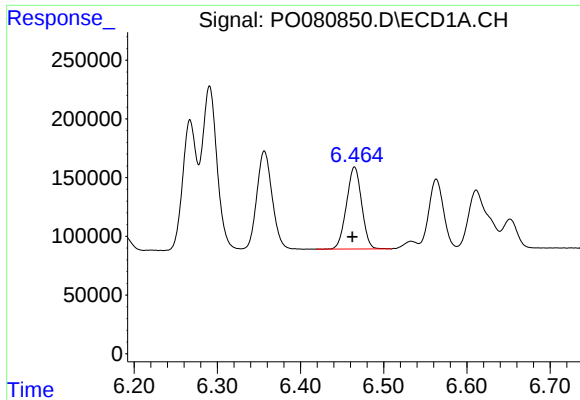
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1077893
Conc: 517.75 ng/ml



#18 AR-1242-3

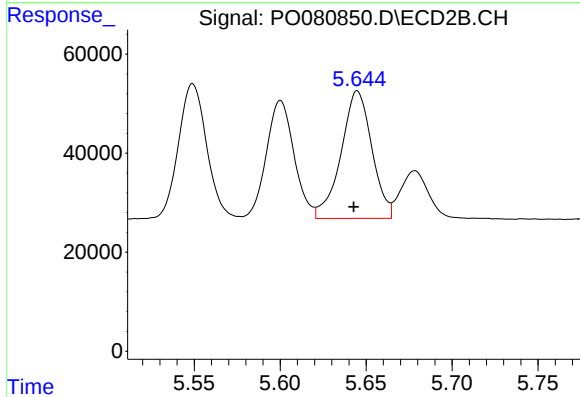
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 312564
Conc: 528.25 ng/ml



#19 AR-1242-4

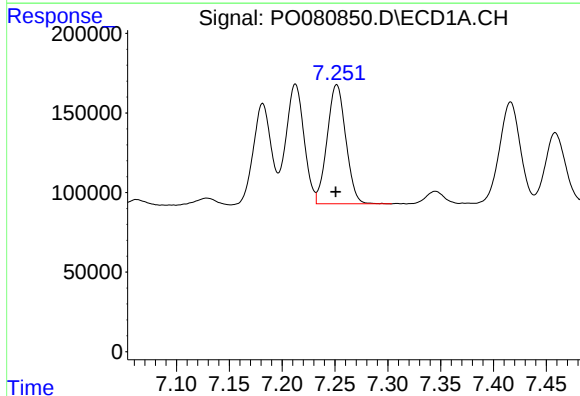
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 885482
Conc: 538.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



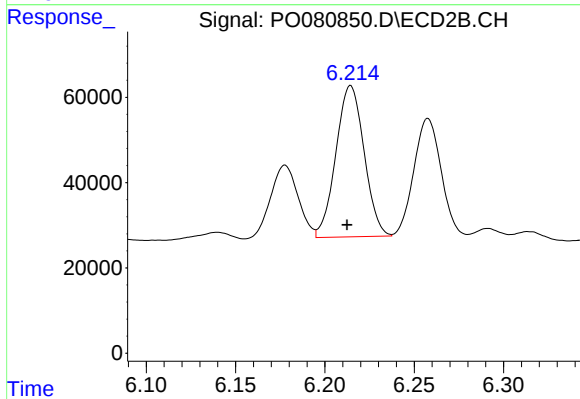
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 322498
Conc: 547.50 ng/ml



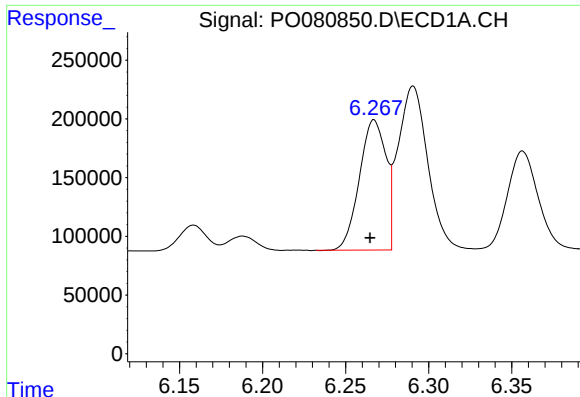
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 920848
Conc: 517.37 ng/ml



#20 AR-1242-5

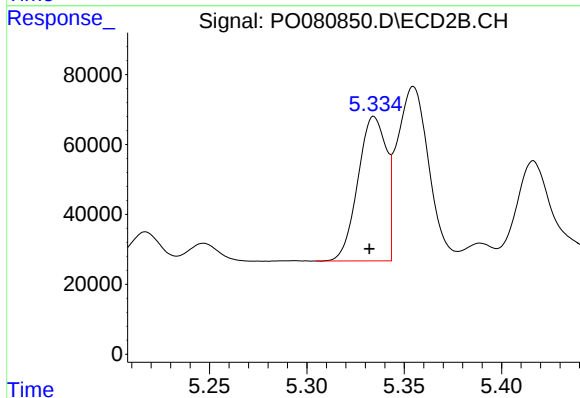
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 389902
Conc: 510.37 ng/ml



#21 AR-1248-1

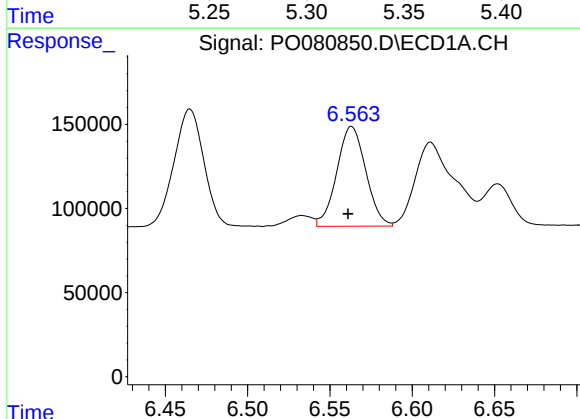
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1234240
Conc: 671.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



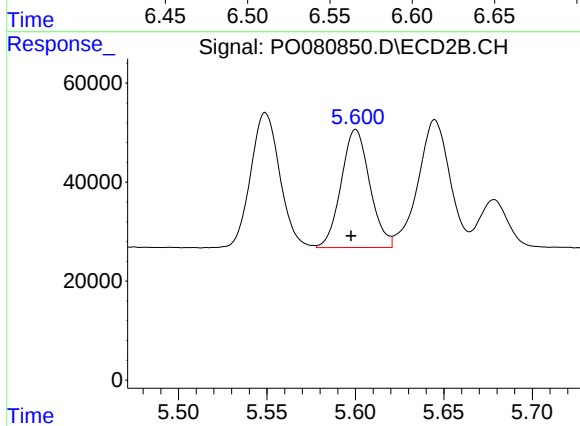
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 418881
Conc: 642.26 ng/ml



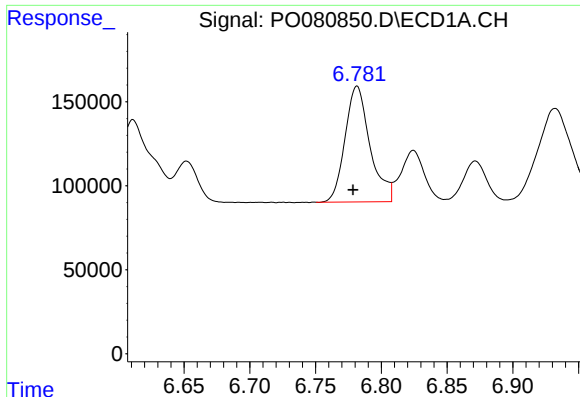
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 727146
Conc: 298.79 ng/ml



#22 AR-1248-2

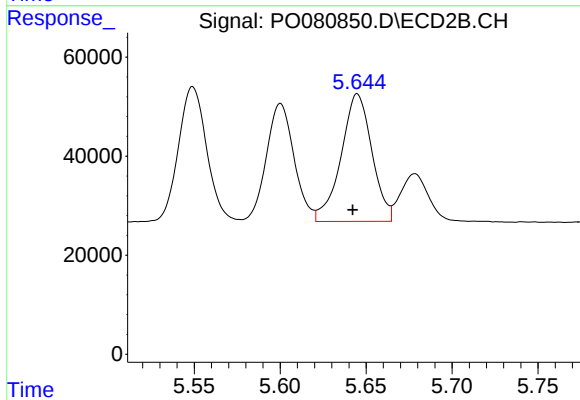
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 268461
Conc: 295.49 ng/ml



#23 AR-1248-3

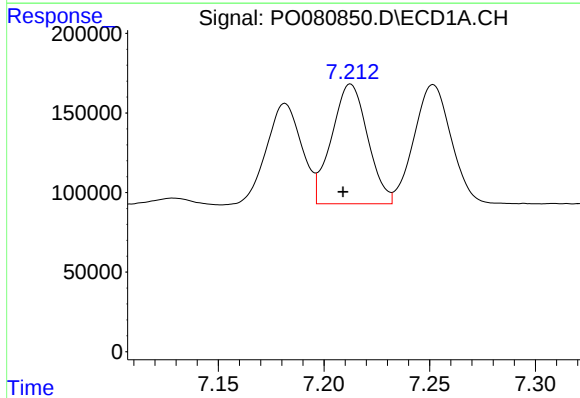
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 910918
Conc: 319.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



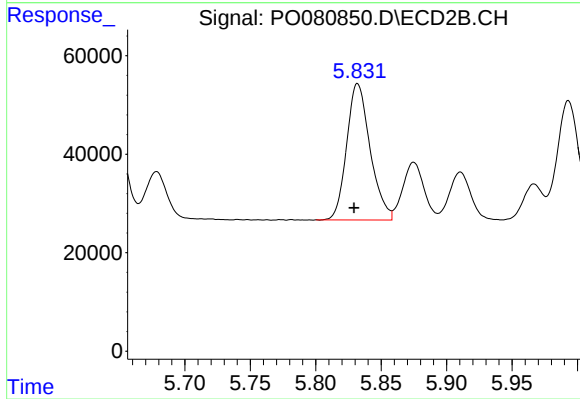
#23 AR-1248-3

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 322498
Conc: 348.02 ng/ml



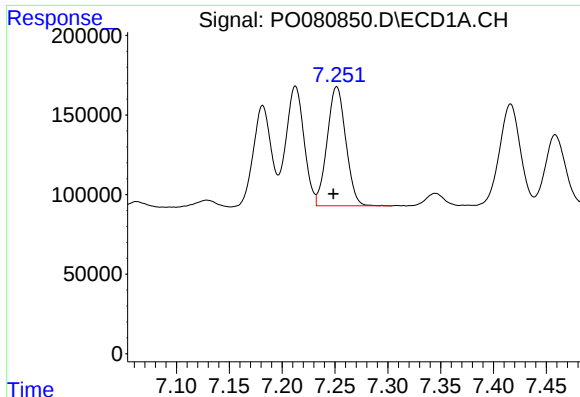
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 894632
Conc: 285.96 ng/ml



#24 AR-1248-4

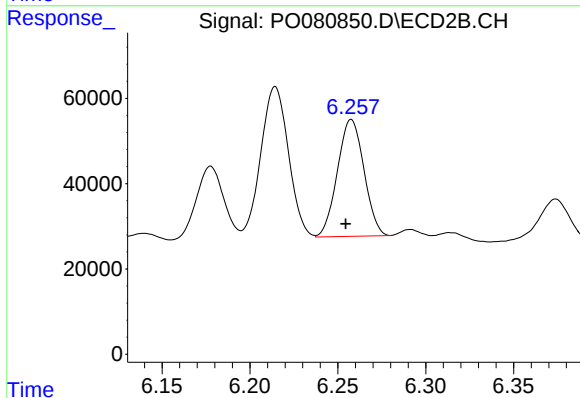
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 345455
Conc: 318.25 ng/ml



#25 AR-1248-5

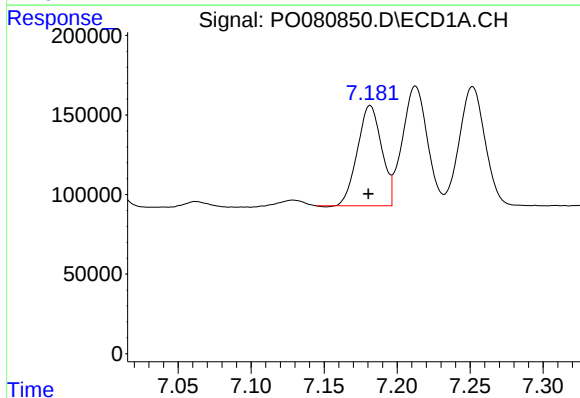
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 920848
Conc: 308.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



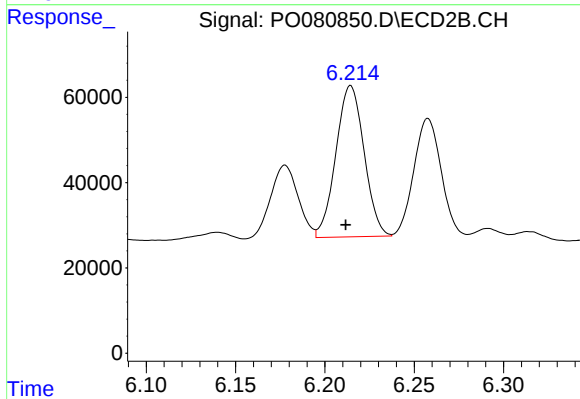
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 288072
Conc: 287.47 ng/ml



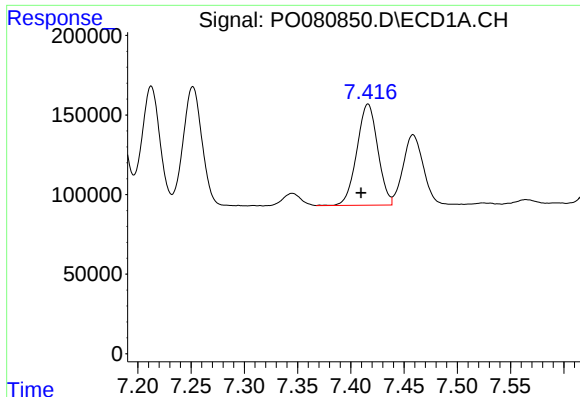
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 725869
Conc: 207.23 ng/ml



#26 AR-1254-1

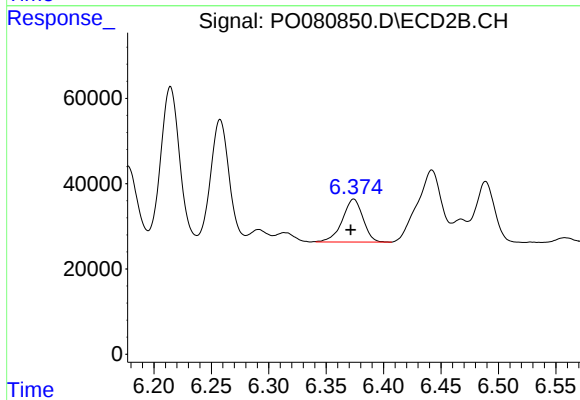
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 389902
Conc: 235.04 ng/ml



#27 AR-1254-2

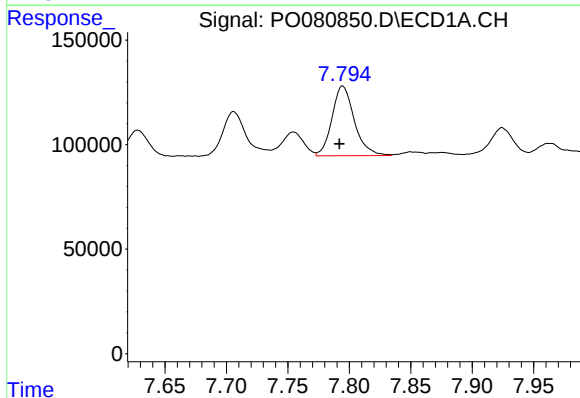
R.T.: 7.416 min
Delta R.T.: 0.006 min
Response: 866648
Conc: 164.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



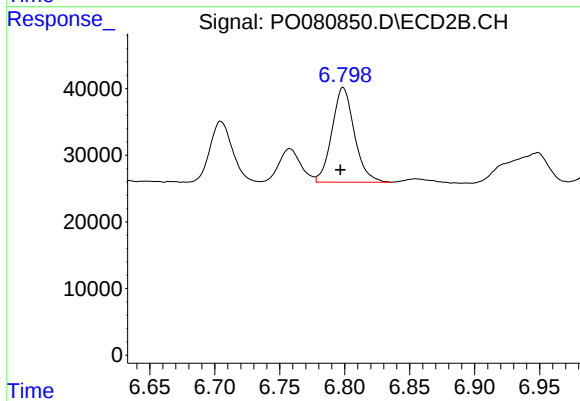
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 126829
Conc: 83.73 ng/ml



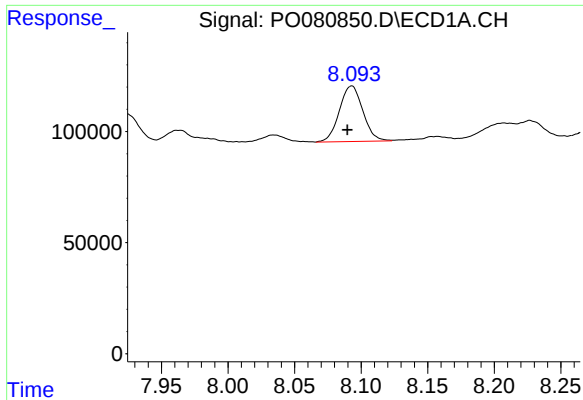
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 422573
Conc: 78.09 ng/ml



#28 AR-1254-3

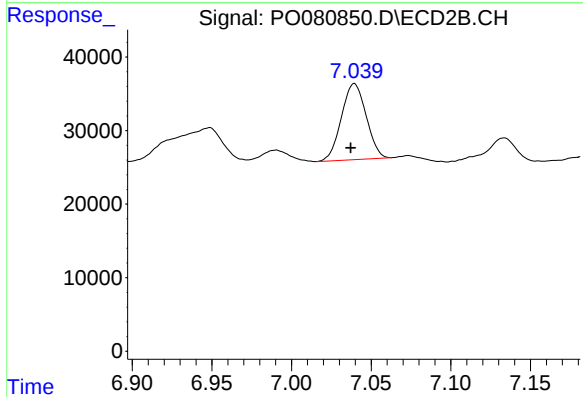
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 170909
Conc: 72.81 ng/ml



#29 AR-1254-4

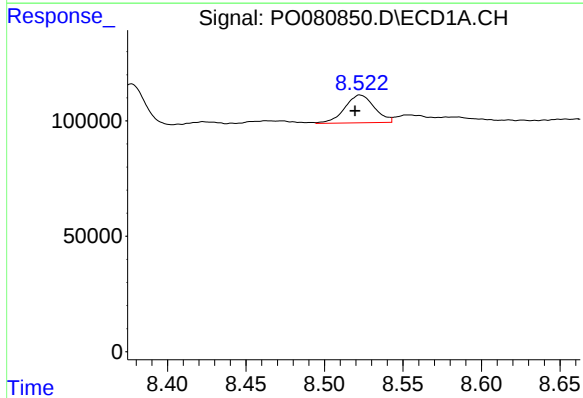
R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 306267
Conc: 76.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



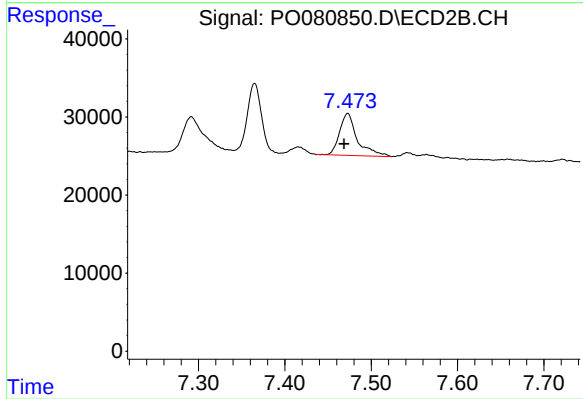
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 111893
Conc: 73.78 ng/ml



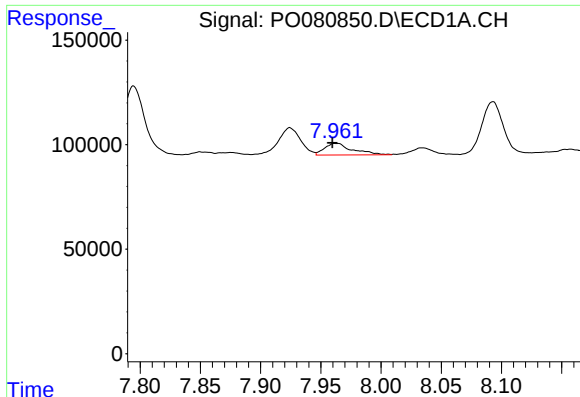
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: 0.003 min
Response: 158711
Conc: 35.63 ng/ml



#30 AR-1254-5

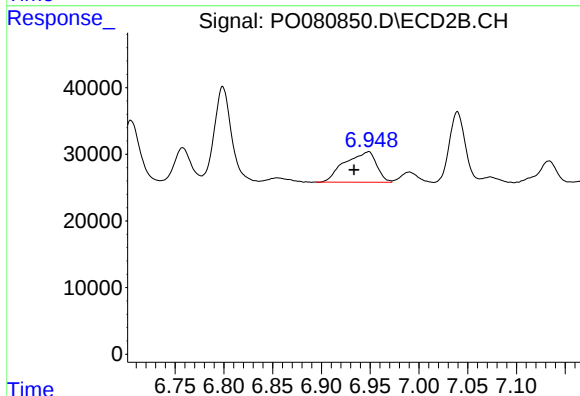
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 76884
Conc: 34.57 ng/ml



#31 AR-1260-1

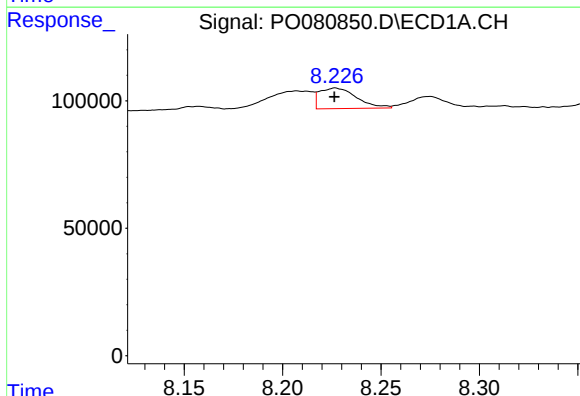
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 90204
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



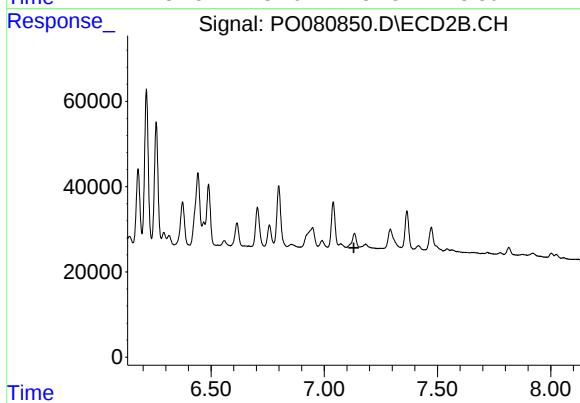
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: 0.015 min
Response: 103460
Conc: 64.10 ng/ml



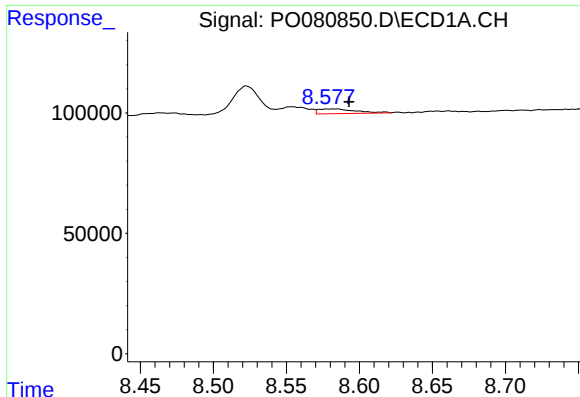
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 105894
Conc: 22.27 ng/ml



#32 AR-1260-2

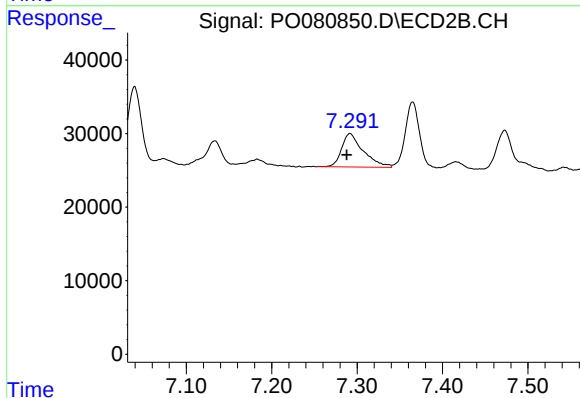
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#33 AR-1260-3

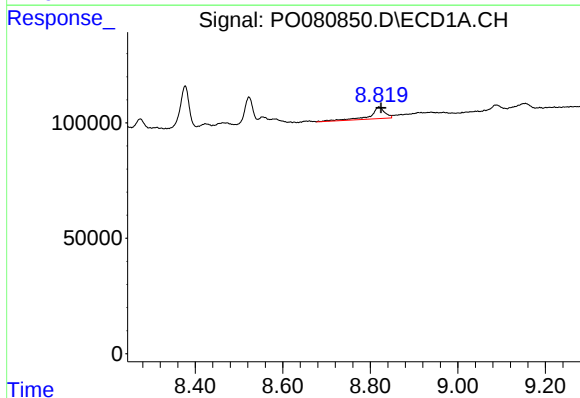
R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 34779
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



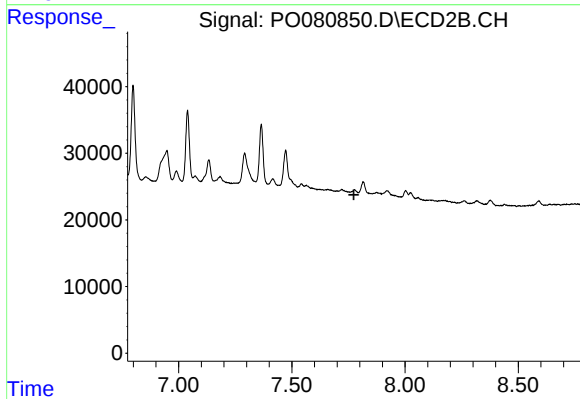
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 79711
Conc: 41.38 ng/ml



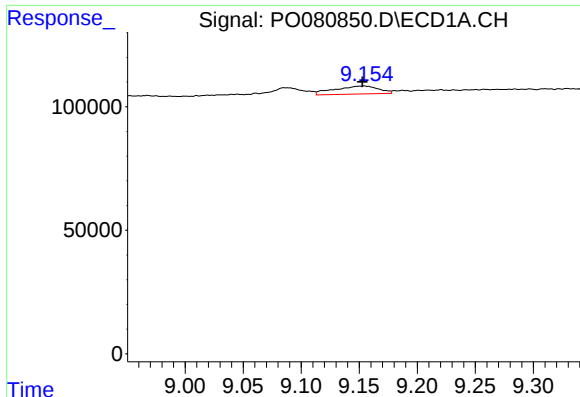
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 118333
Conc: 33.61 ng/ml



#34 AR-1260-4

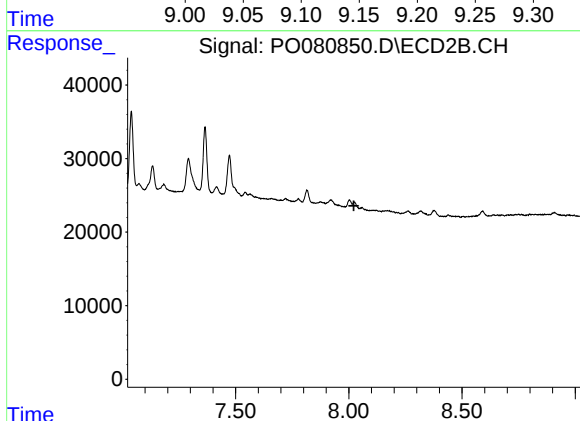
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

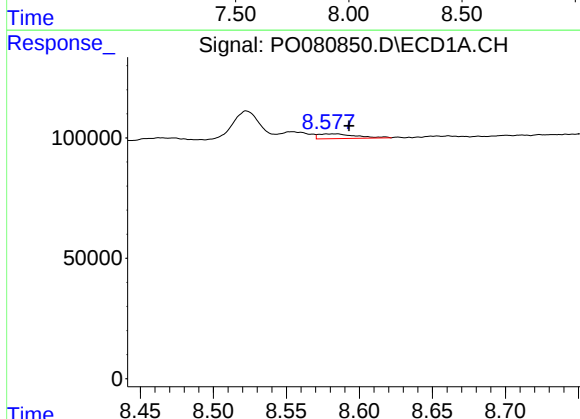
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 86501
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



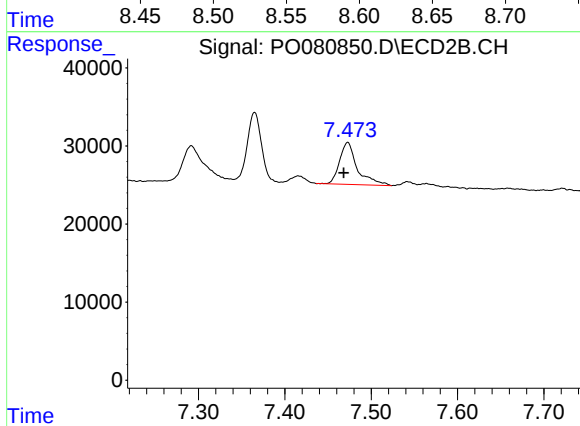
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



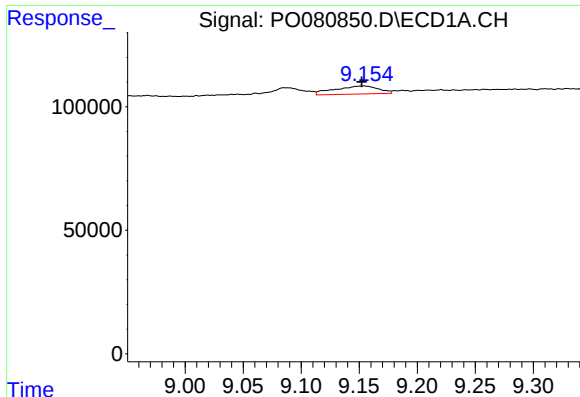
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 34779
Conc: 7.60 ng/ml



#36 AR-1262-1

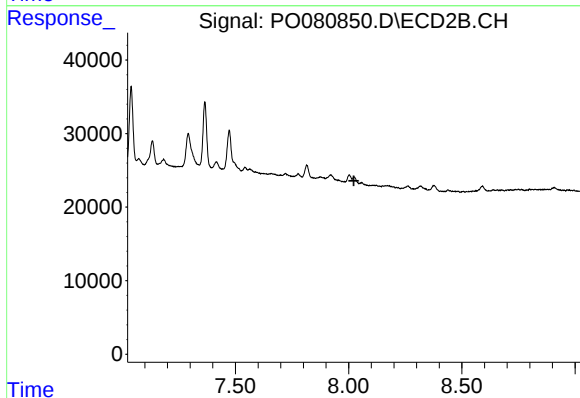
R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 76884
Conc: 74.17 ng/ml



#37 AR-1262-2

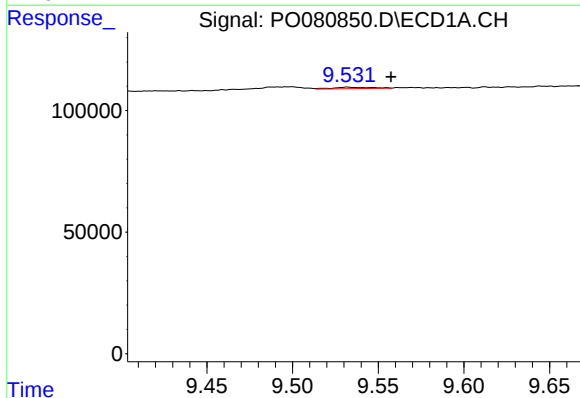
R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 86501
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



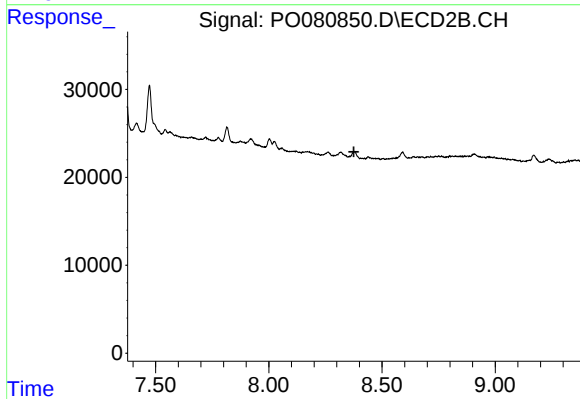
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



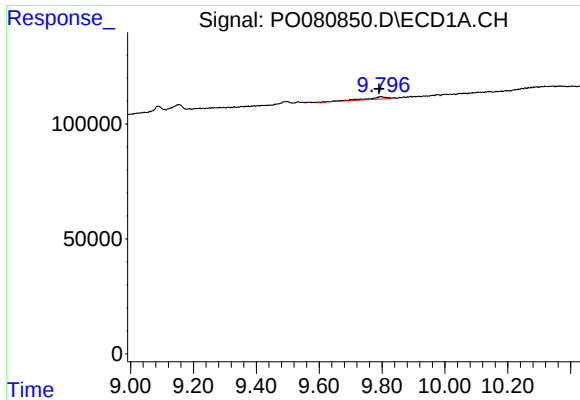
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.025 min
Response: 8981
Conc: 4.43 ng/ml



#39 AR-1262-4

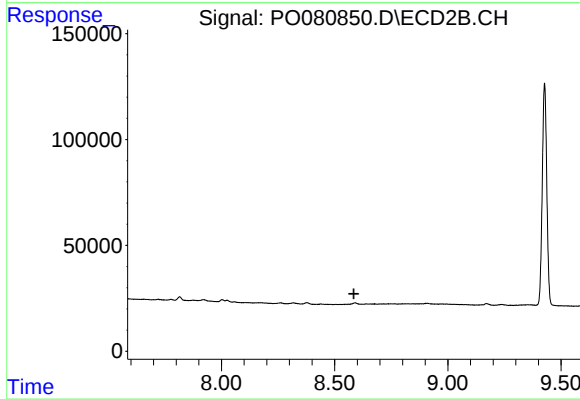
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

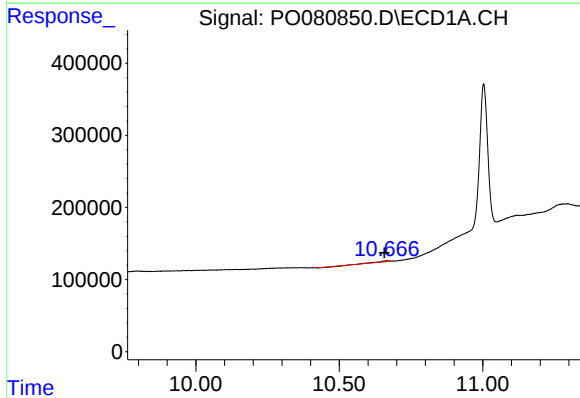
R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 41780
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



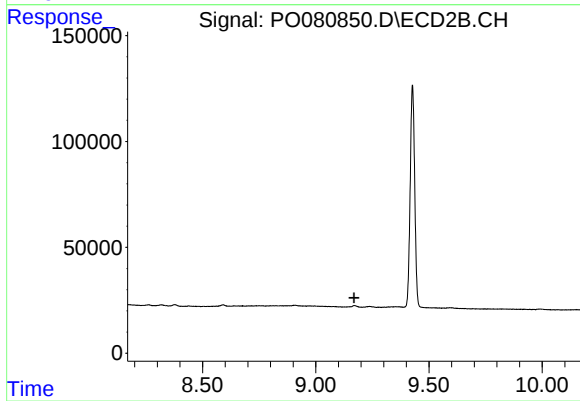
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: 0.008 min
Response: 13101
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.169 min
Response: 0
Conc: N.D.