

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 16:17
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:15:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 2020
 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...	4.948	4.012	3254177	1859879	51.715	51.810
2)	SA Decachlor...	10.983	9.277	2558286	1459213	47.797	41.766
Target Compounds							
3)	L1 AR-1016-1	6.272	5.261	1203273	807122	459.437	524.818
4)	L1 AR-1016-2	6.297	5.281	1702138	1070497	486.524	510.053
5)	L1 AR-1016-3	6.363	5.471	1016161	639253	486.804	642.489 #
6)	L1 AR-1016-4	6.470	5.523	849120	526133	493.881	581.152
7)	L1 AR-1016-5	6.787	5.749	806108	590285	518.311	516.073
8)	L2 AR-1221-1	5.194	4.265	134775	67826	183.182	156.840
9)	L2 AR-1221-2	5.299	4.365	165780	97811	307.798	299.565
10)	L2 AR-1221-3	5.386	4.453	603681	374483	360.631	379.282
11)	L3 AR-1232-1	5.386	4.453	603681	374483	420.811	435.667
12)	L3 AR-1232-2	5.977	5.281	816399	1070497	1123.587	1148.291
13)	L3 AR-1232-3	6.297	5.471	1702138	639253	1099.996	1415.016 #
14)	L3 AR-1232-4	6.470	5.567	849120	602687	1142.498	1368.027
15)	L3 AR-1232-5	6.568	5.749	695348	590285	1328.359	1188.260
16)	L4 AR-1242-1	6.272	5.261	1203273	807122	565.294	652.763
17)	L4 AR-1242-2	6.297	5.281	1702138	1070497	601.760	641.812
18)	L4 AR-1242-3	6.363	5.471	1016161	639253	604.474	774.572 #
19)	L4 AR-1242-4	6.470	5.567	849120	602687	595.208	681.342
20)	L4 AR-1242-5	7.256	6.127	286027	476400	178.640	408.349 #
21)	L5 AR-1248-1	6.272	5.261	1203273	807122	802.438	857.145
22)	L5 AR-1248-2	6.568	5.523	695348	526133	350.483	415.463
23)	L5 AR-1248-3	6.787	5.567	806108	602687	359.687	458.250 #
24)	L5 AR-1248-4	7.216	5.749	234015	590285	78.720	372.879 #
25)	L5 AR-1248-5	7.256	6.151f	286027	453337	102.412	273.378 #
26)	L6 AR-1254-1	7.189	6.127	1170522	476400	397.477	193.726 #
27)	L6 AR-1254-2	7.416	6.286	713045	499643	149.687	228.522 #
28)	L6 AR-1254-3	7.800	6.722	377406	826104	78.932	226.279 #
29)	L6 AR-1254-4	8.095	6.940	198754	136107	46.562	56.915
30)	L6 AR-1254-5	8.525	7.367	1900730	1254025	476.147	378.346
31)	L7 AR-1260-1	7.967	6.839	1328105	1024121	444.095	451.846
32)	L7 AR-1260-2	8.233	7.036	1916367	1176951	447.277	437.155
33)	L7 AR-1260-3	8.600	7.189	1374268	1047670	424.537	425.424
34)	L7 AR-1260-4	8.831	7.669	1402204	858362	449.450	421.171
35)	L7 AR-1260-5	9.159	7.915	3299063	1979948	459.092	418.304
36)	L8 AR-1262-1	8.600	7.367	1374268	1254025	277.954	781.652 #
37)	L8 AR-1262-2	9.159	7.915	3299063	1979948	401.591	377.107
38)	L8 AR-1262-3	9.472	8.200	599936	467150	116.268	223.277 #
39)	L8 AR-1262-4	9.546	8.262	834179	1398757	210.852	368.884 #
40)	L8 AR-1262-5	10.233	8.756	877034	508574	320.370	295.599
41)	L9 AR-1268-1	9.472	8.200	599936	467150	57.227	78.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 16:17
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

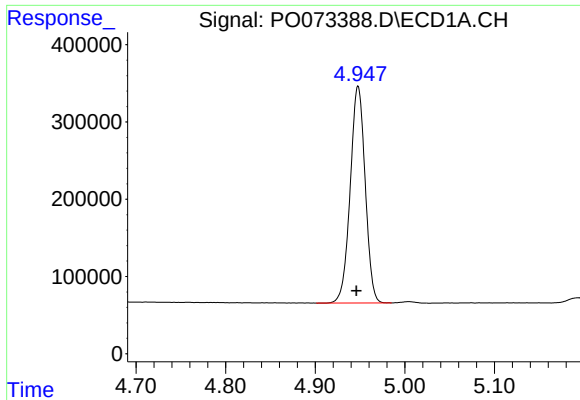
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:15:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.546f	8.262	834179	1398757	91.229	266.057 #
43) L9	AR-1268-3	9.793	8.471	53484	35265	6.457	7.745
44) L9	AR-1268-4	10.233	8.756	877034	508574	279.102	275.486
45) L9	AR-1268-5	10.647	9.034	214859	152435	8.691	10.612

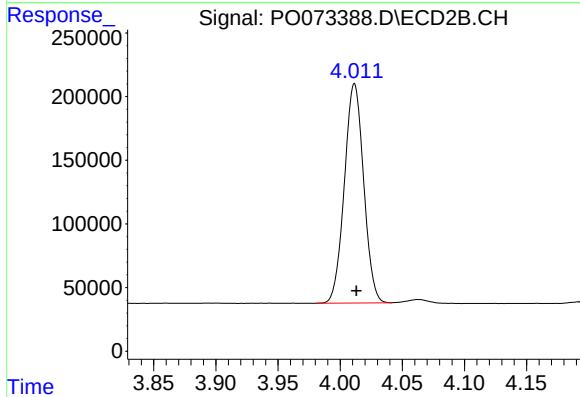
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

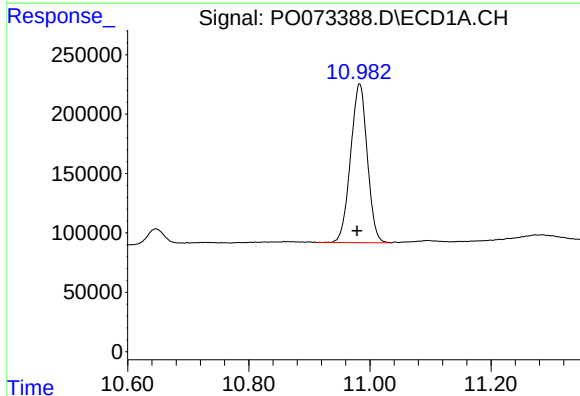
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 3254177
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



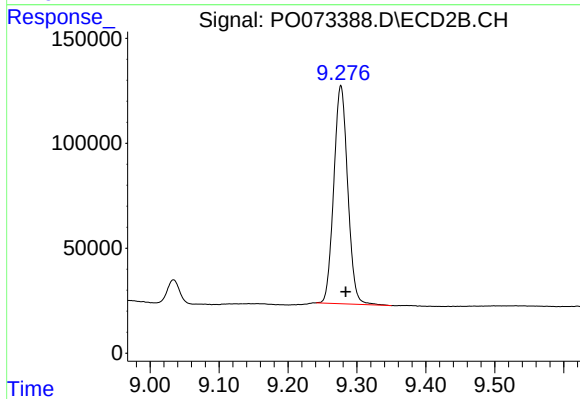
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 1859879
Conc: 51.81 ng/ml



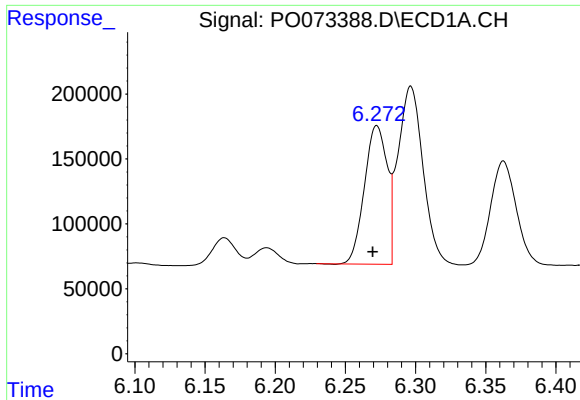
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: 0.004 min
Response: 2558286
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

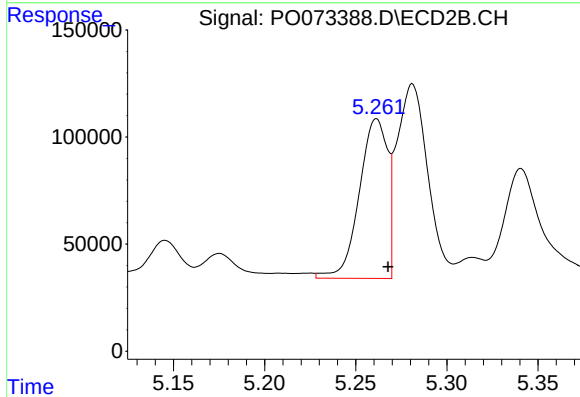
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 1459213
Conc: 41.77 ng/ml



#3 AR-1016-1

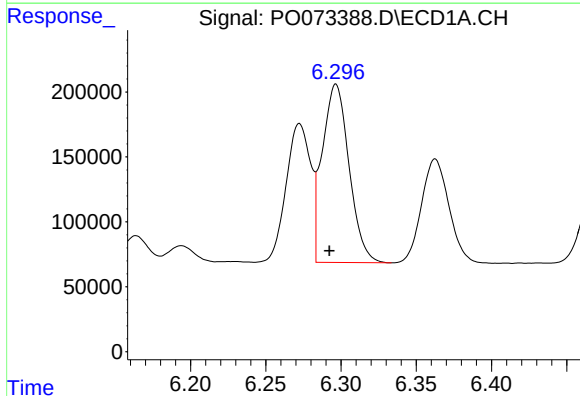
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1203273
Conc: 459.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



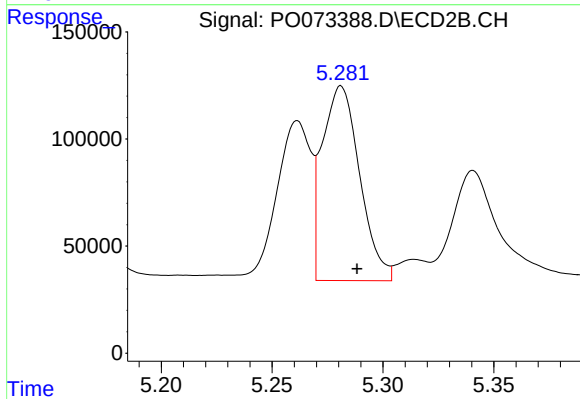
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 807122
Conc: 524.82 ng/ml



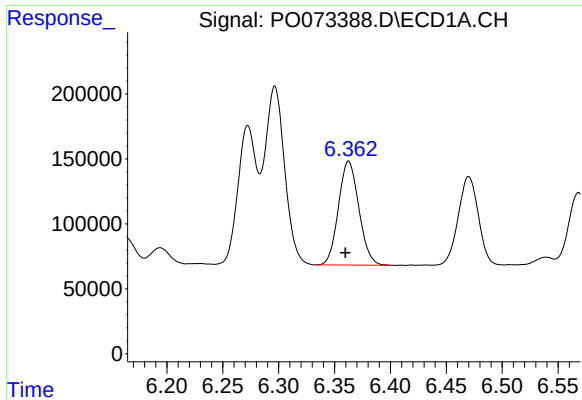
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 1702138
Conc: 486.52 ng/ml



#4 AR-1016-2

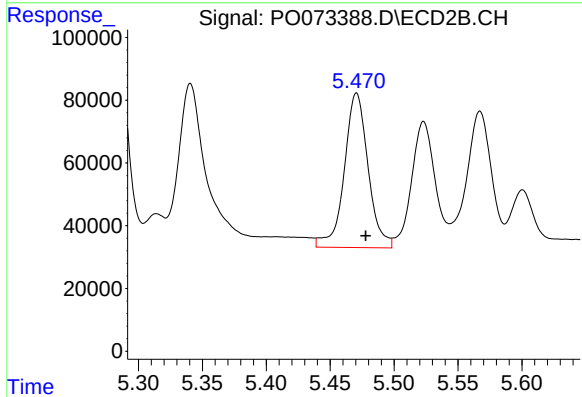
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 1070497
Conc: 510.05 ng/ml



#5 AR-1016-3

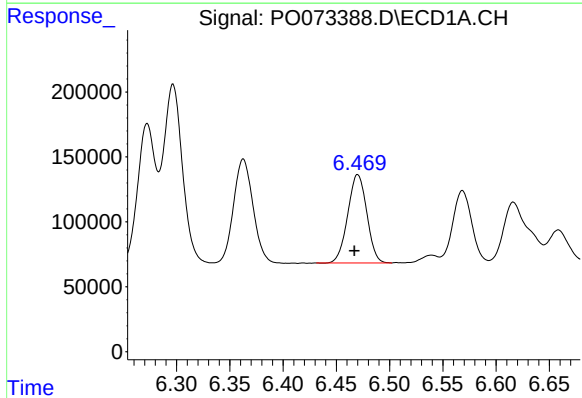
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 1016161
Conc: 486.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



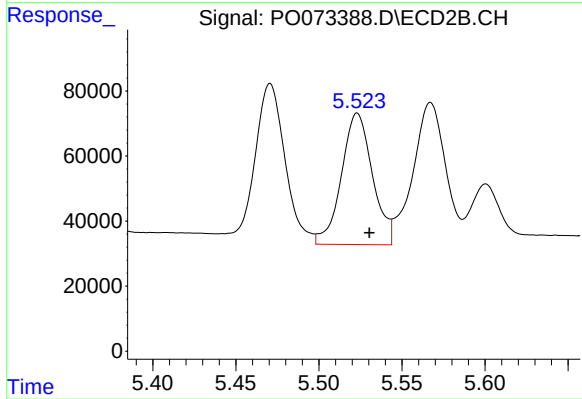
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 639253
Conc: 642.49 ng/ml



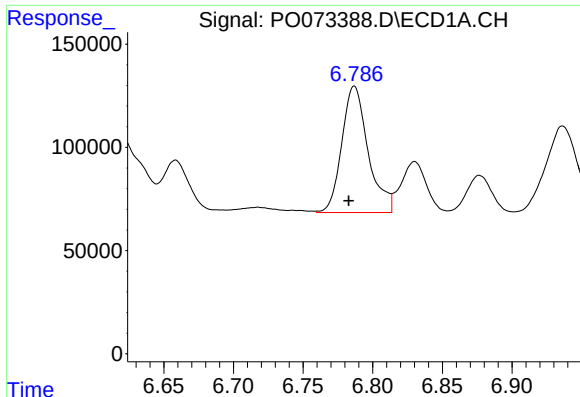
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 849120
Conc: 493.88 ng/ml



#6 AR-1016-4

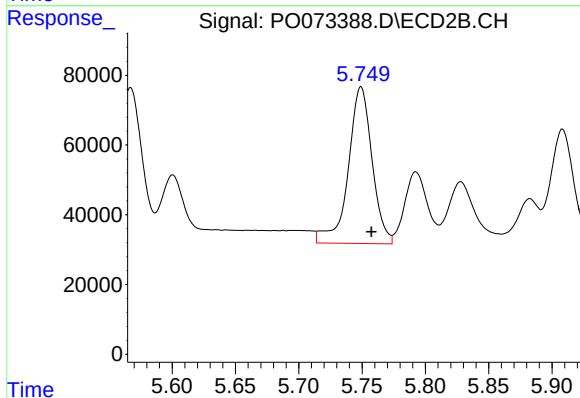
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 526133
Conc: 581.15 ng/ml



#7 AR-1016-5

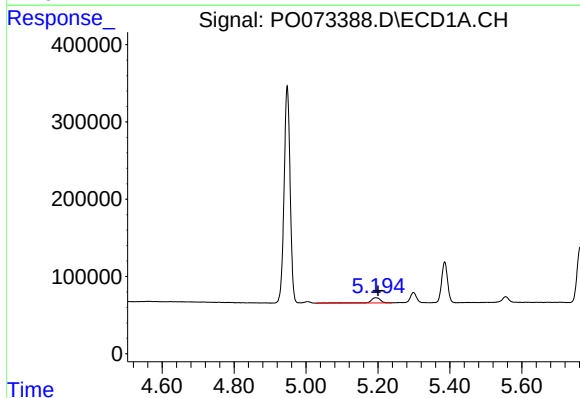
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 806108
Conc: 518.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



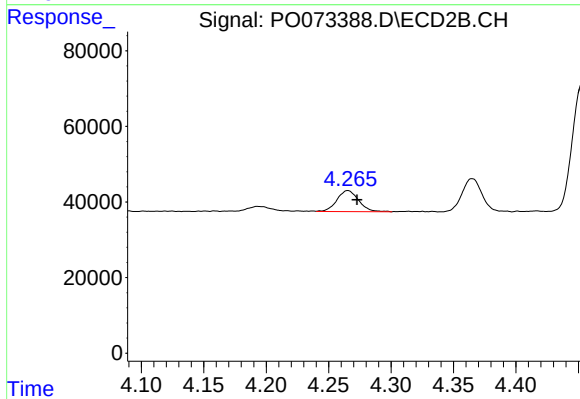
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 590285
Conc: 516.07 ng/ml



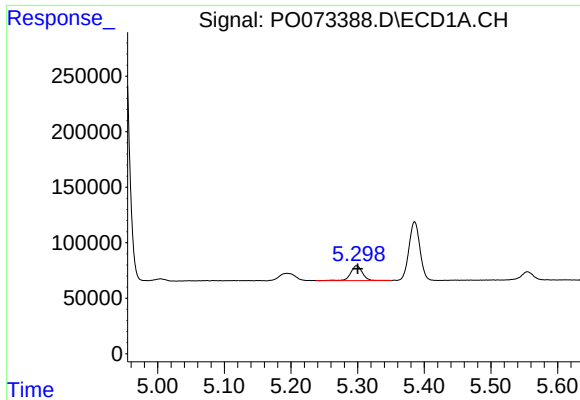
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 134775
Conc: 183.18 ng/ml



#8 AR-1221-1

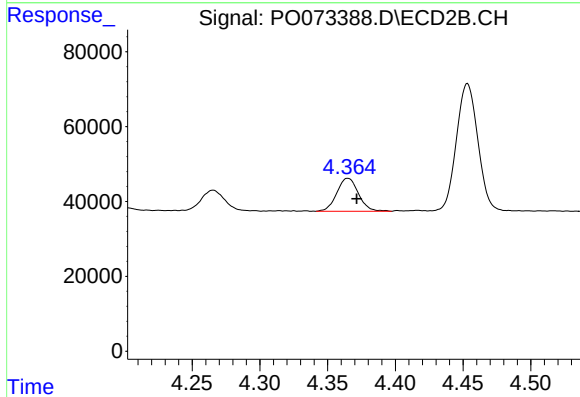
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 67826
Conc: 156.84 ng/ml



#9 AR-1221-2

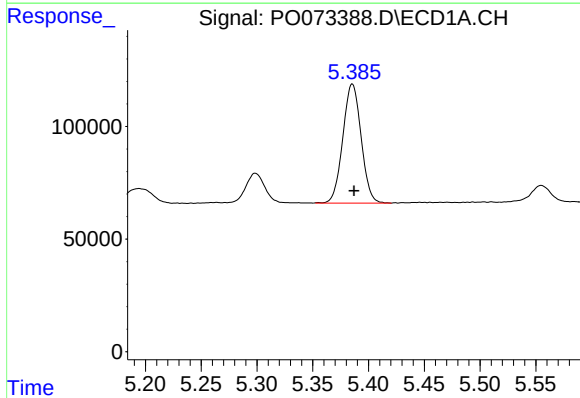
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 165780
Conc: 307.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



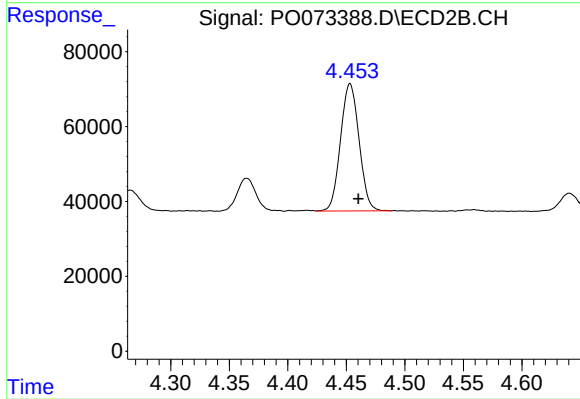
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 97811
Conc: 299.56 ng/ml



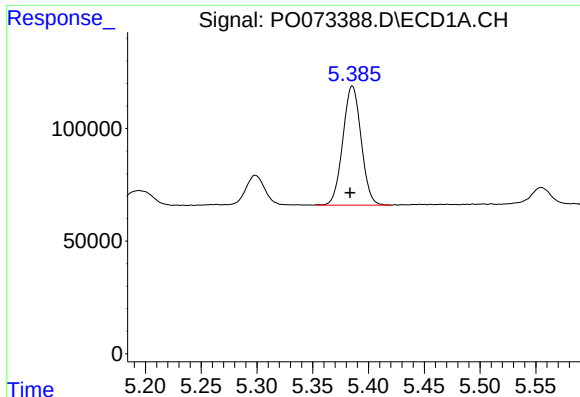
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 603681
Conc: 360.63 ng/ml



#10 AR-1221-3

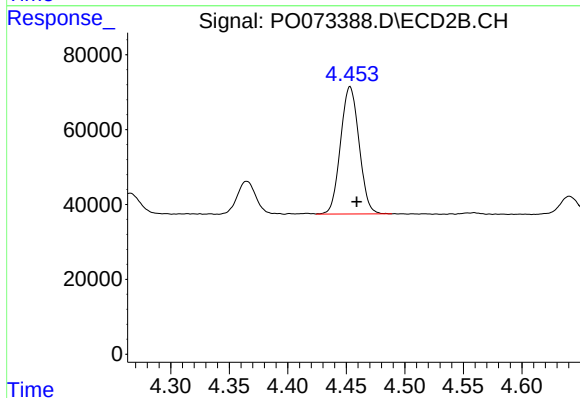
R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 374483
Conc: 379.28 ng/ml



#11 AR-1232-1

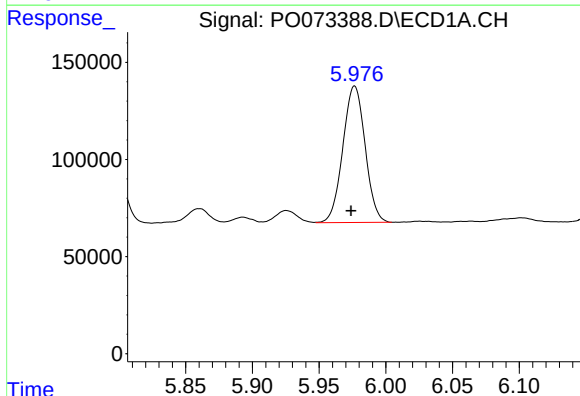
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 603681
Conc: 420.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



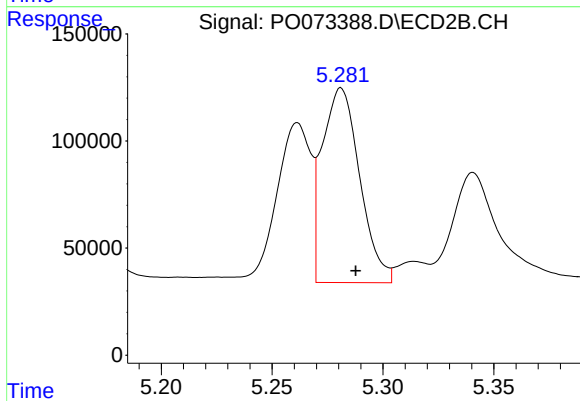
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 374483
Conc: 435.67 ng/ml



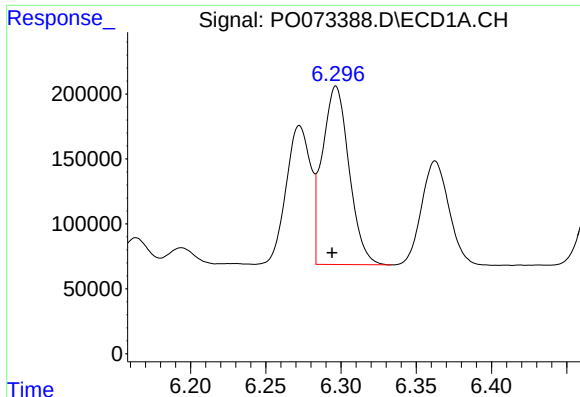
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 816399
Conc: 1123.59 ng/ml



#12 AR-1232-2

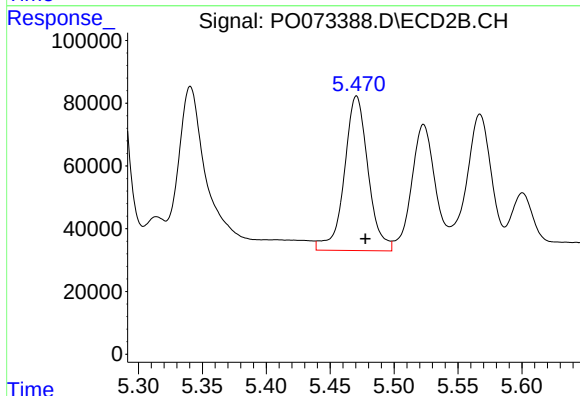
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 1070497
Conc: 1148.29 ng/ml



#13 AR-1232-3

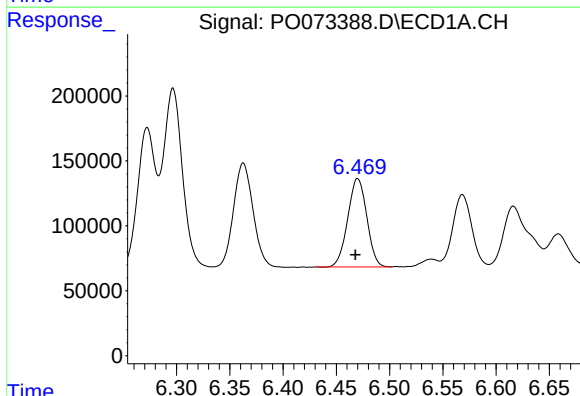
R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 1702138
Conc: 1100.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



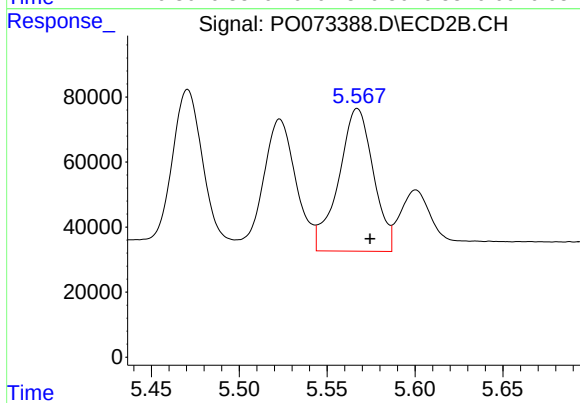
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 639253
Conc: 1415.02 ng/ml



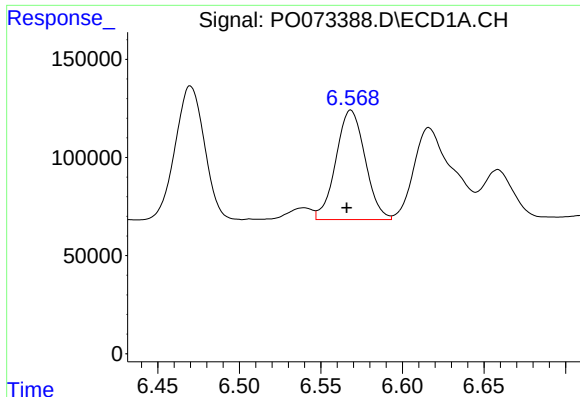
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 849120
Conc: 1142.50 ng/ml



#14 AR-1232-4

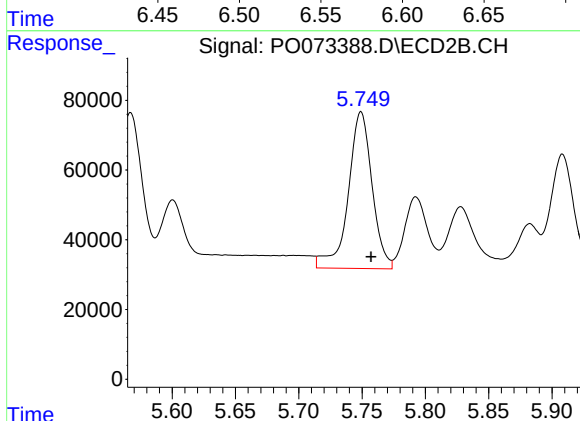
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 602687
Conc: 1368.03 ng/ml



#15 AR-1232-5

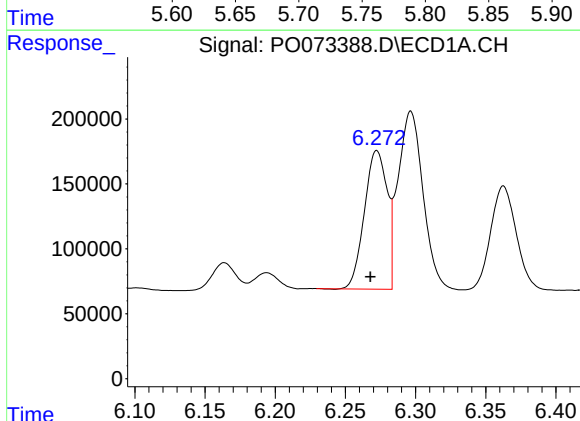
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 695348
Conc: 1328.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



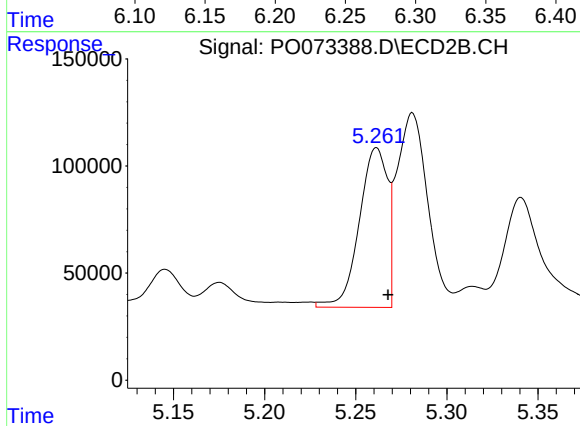
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 590285
Conc: 1188.26 ng/ml



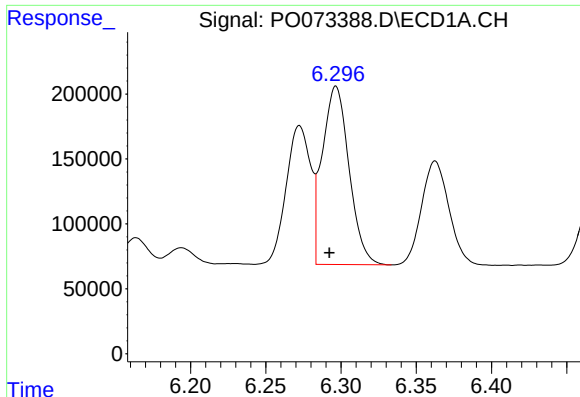
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 1203273
Conc: 565.29 ng/ml



#16 AR-1242-1

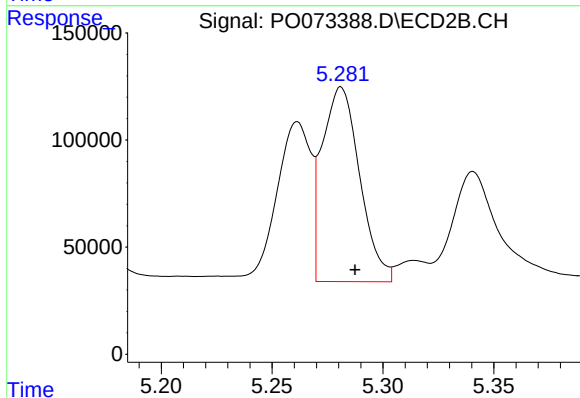
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 807122
Conc: 652.76 ng/ml



#17 AR-1242-2

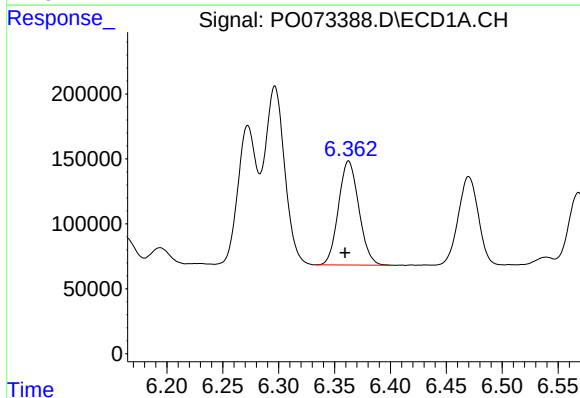
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 1702138
Conc: 601.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



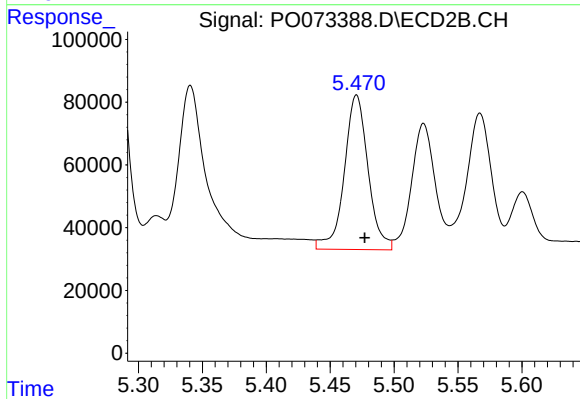
#17 AR-1242-2

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 1070497
Conc: 641.81 ng/ml



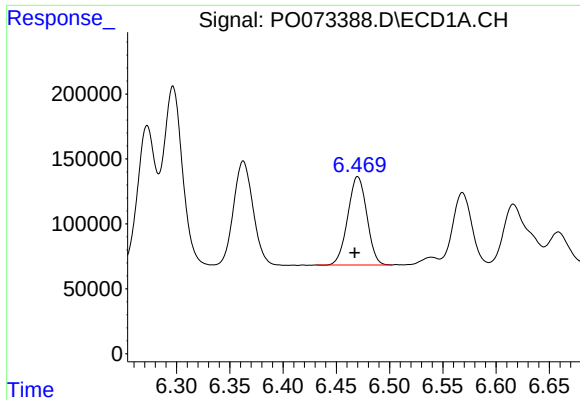
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 1016161
Conc: 604.47 ng/ml



#18 AR-1242-3

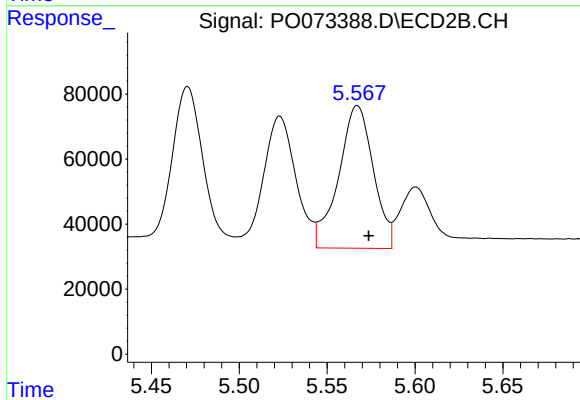
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 639253
Conc: 774.57 ng/ml



#19 AR-1242-4

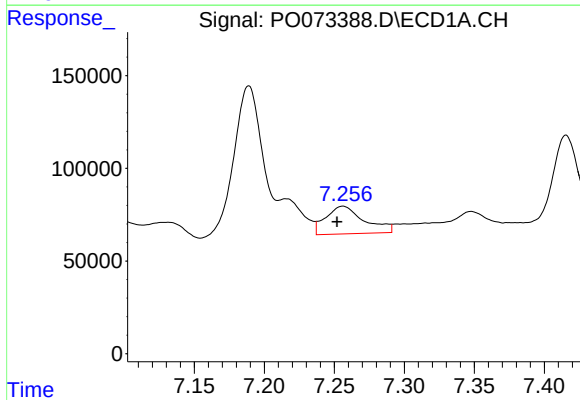
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 849120
Conc: 595.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



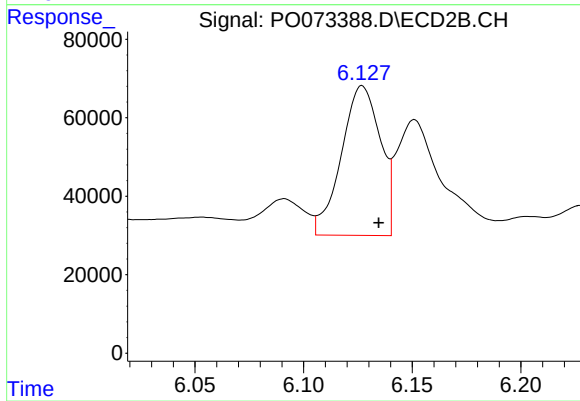
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 602687
Conc: 681.34 ng/ml



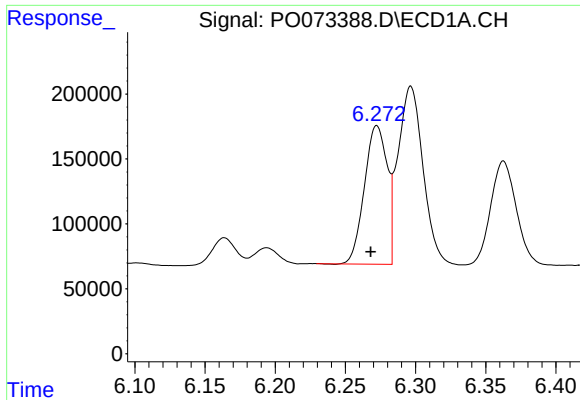
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 286027
Conc: 178.64 ng/ml



#20 AR-1242-5

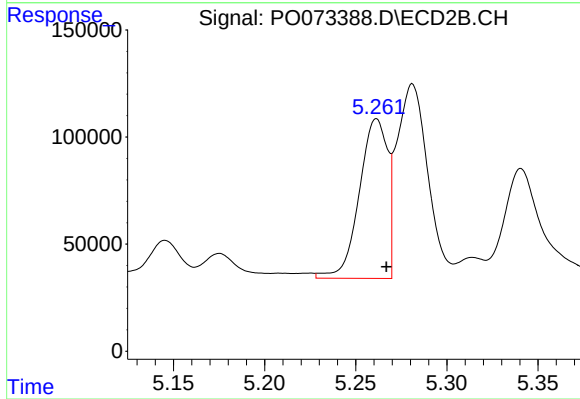
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 476400
Conc: 408.35 ng/ml



#21 AR-1248-1

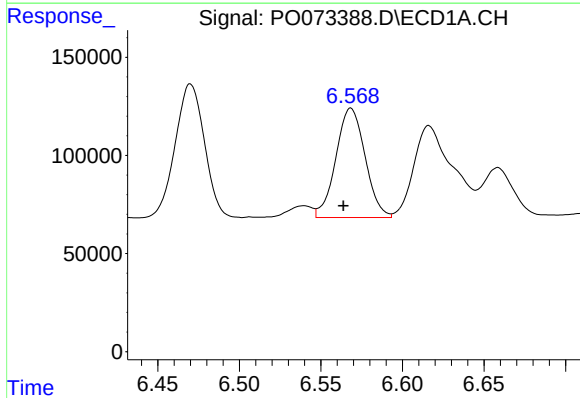
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1203273
Conc: 802.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



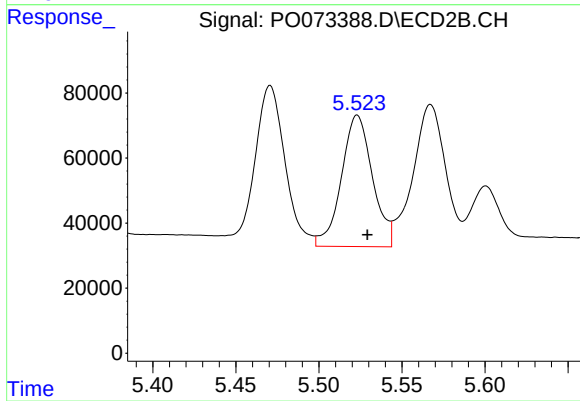
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 807122
Conc: 857.15 ng/ml



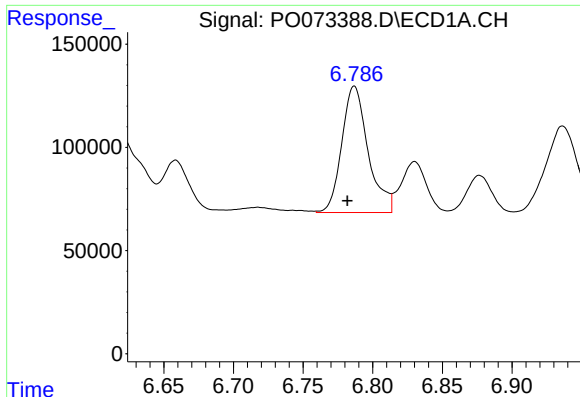
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 695348
Conc: 350.48 ng/ml



#22 AR-1248-2

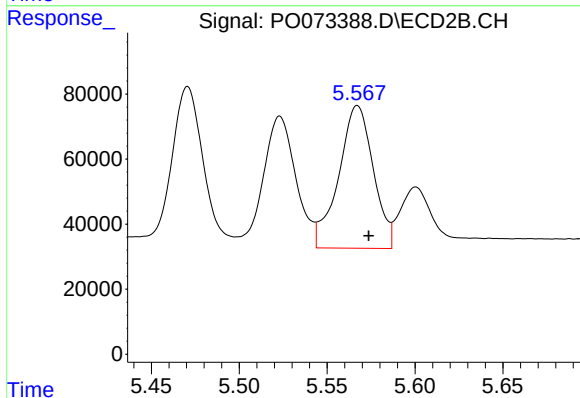
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 526133
Conc: 415.46 ng/ml



#23 AR-1248-3

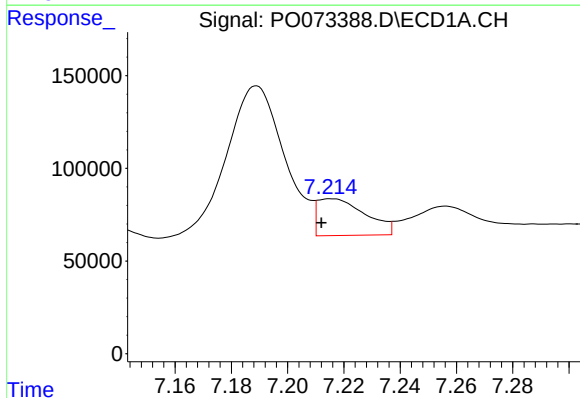
R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 806108
Conc: 359.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



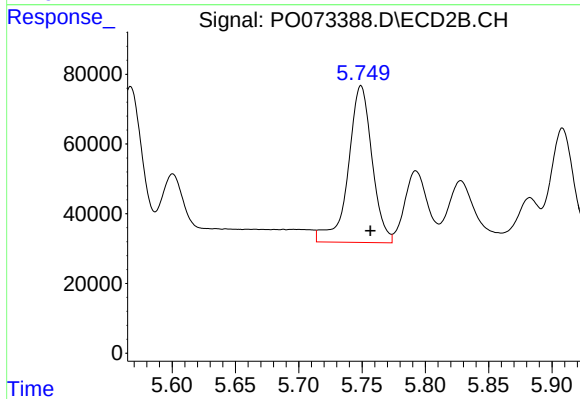
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 602687
Conc: 458.25 ng/ml



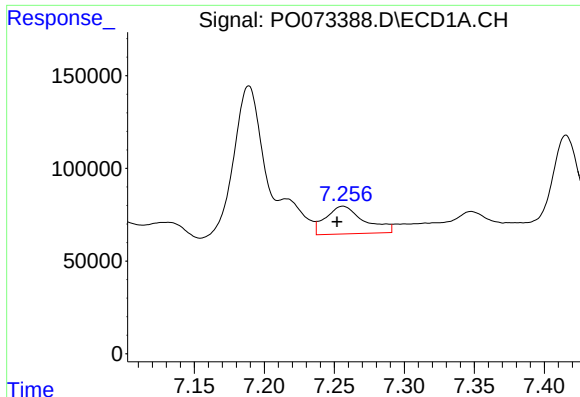
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 234015
Conc: 78.72 ng/ml



#24 AR-1248-4

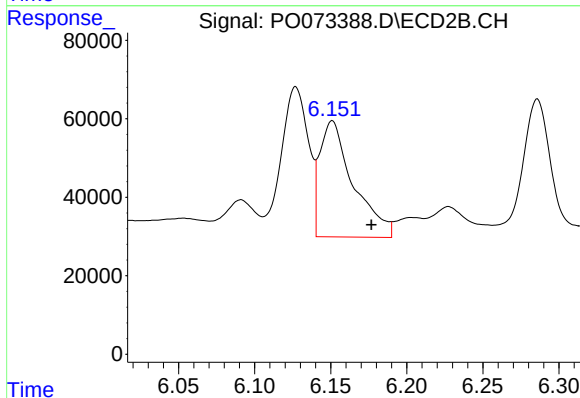
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 590285
Conc: 372.88 ng/ml



#25 AR-1248-5

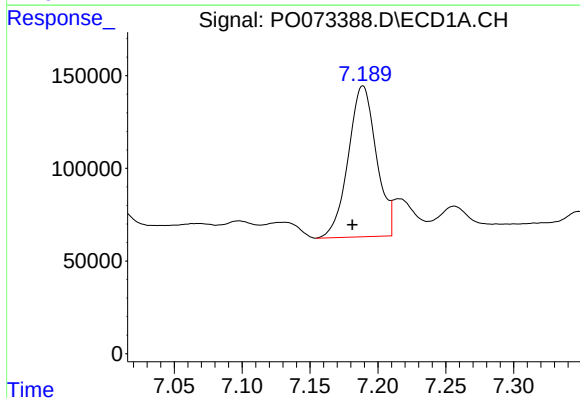
R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 286027
Conc: 102.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



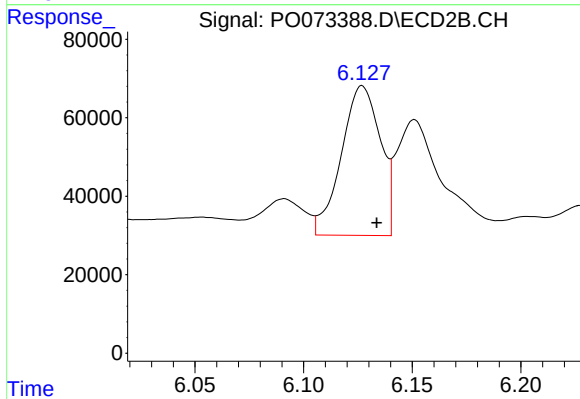
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.026 min
Response: 453337
Conc: 273.38 ng/ml



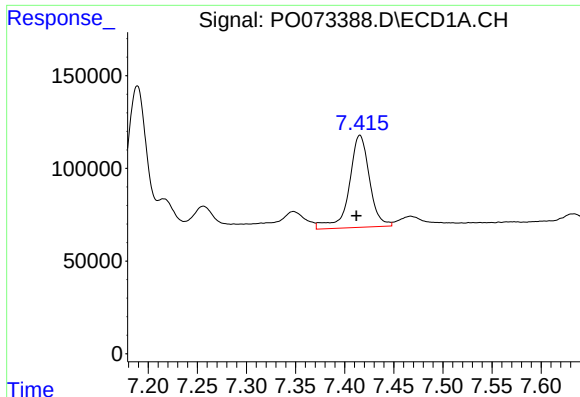
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 1170522
Conc: 397.48 ng/ml



#26 AR-1254-1

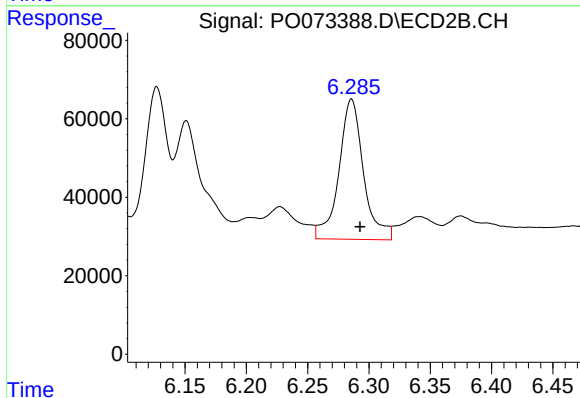
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 476400
Conc: 193.73 ng/ml



#27 AR-1254-2

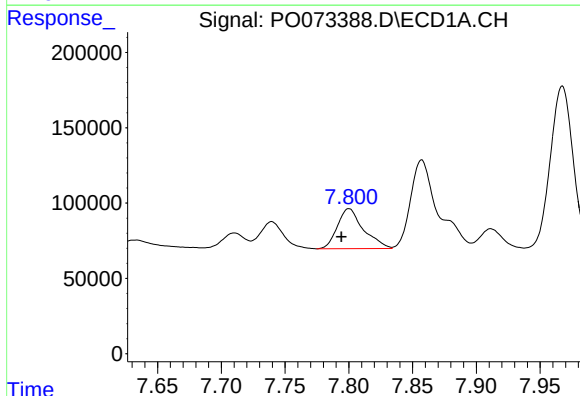
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 713045
Conc: 149.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



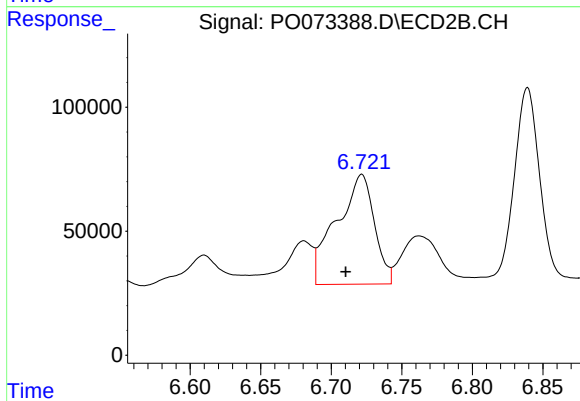
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 499643
Conc: 228.52 ng/ml



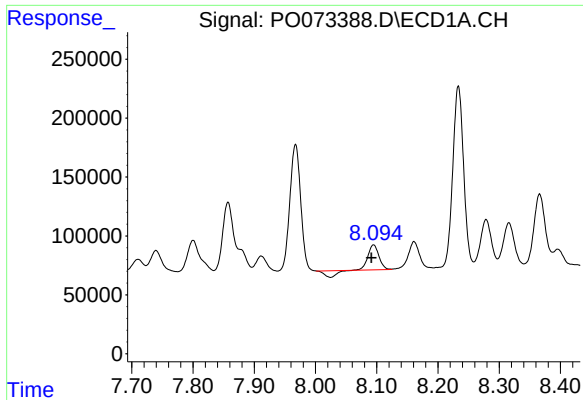
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 377406
Conc: 78.93 ng/ml



#28 AR-1254-3

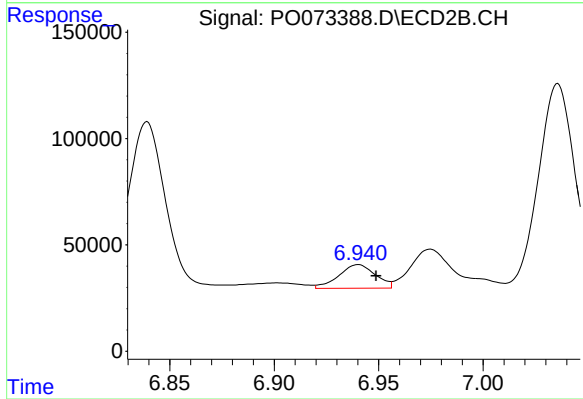
R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 826104
Conc: 226.28 ng/ml



#29 AR-1254-4

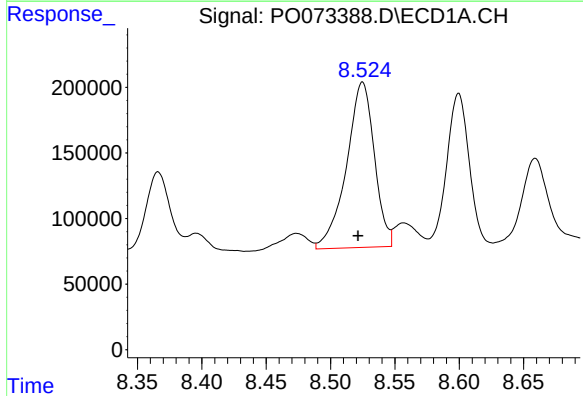
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 198754
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



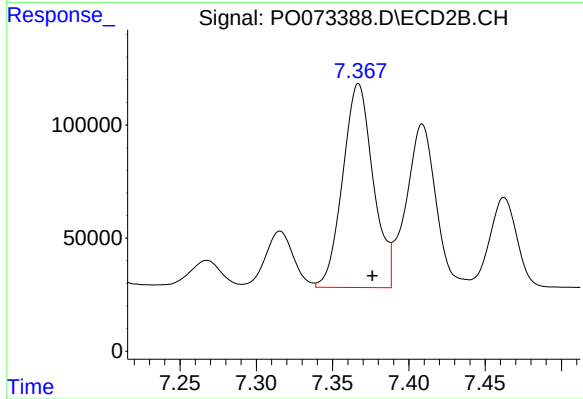
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 136107
Conc: 56.92 ng/ml



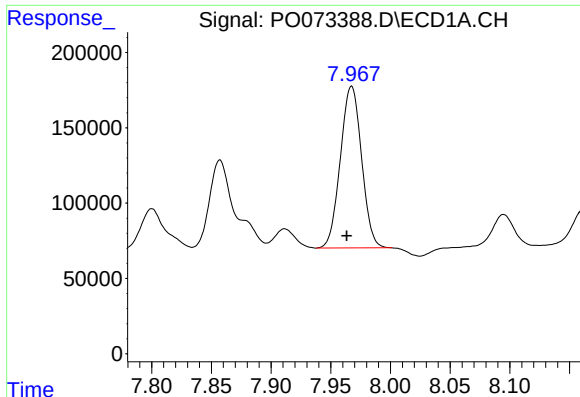
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 1900730
Conc: 476.15 ng/ml



#30 AR-1254-5

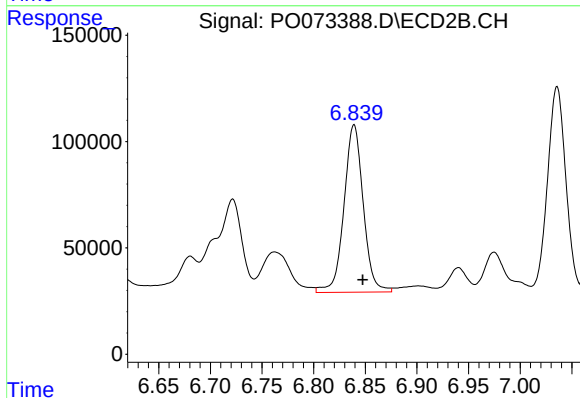
R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 1254025
Conc: 378.35 ng/ml



#31 AR-1260-1

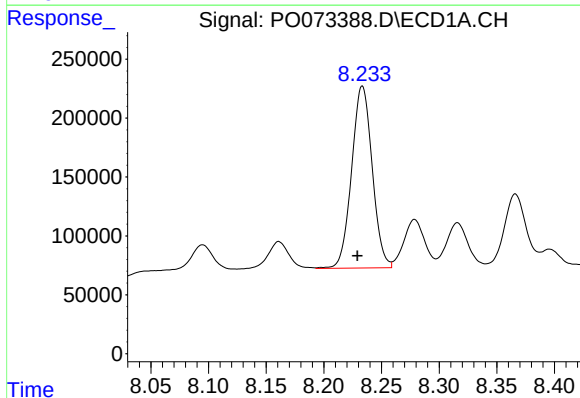
R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 1328105
Conc: 444.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



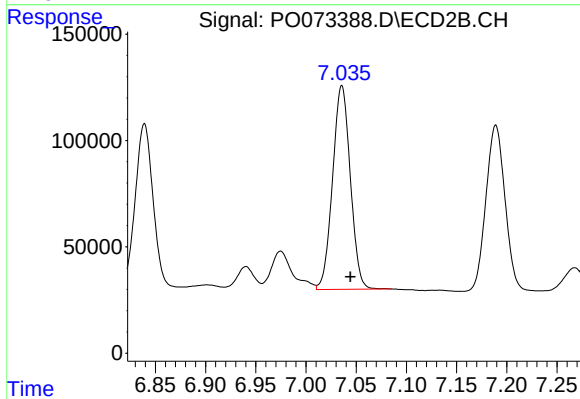
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 1024121
Conc: 451.85 ng/ml



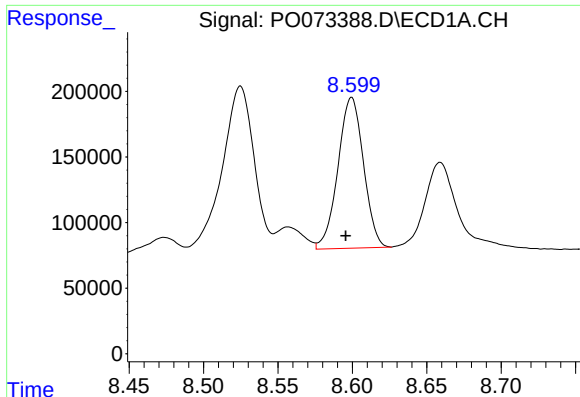
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1916367
Conc: 447.28 ng/ml



#32 AR-1260-2

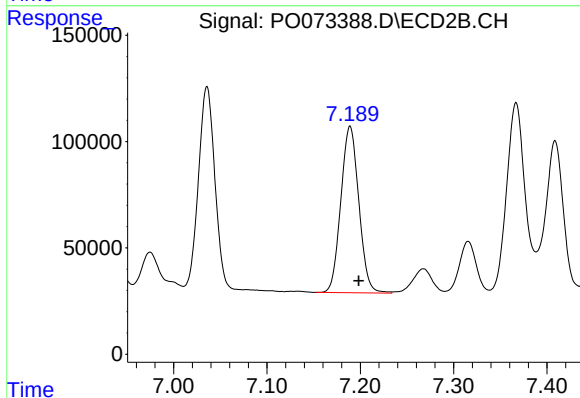
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1176951
Conc: 437.16 ng/ml



#33 AR-1260-3

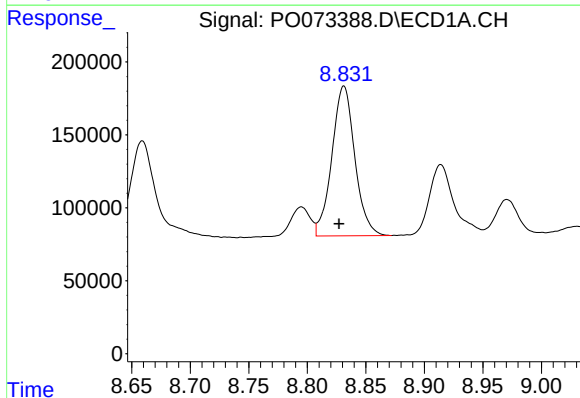
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 1374268
Conc: 424.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



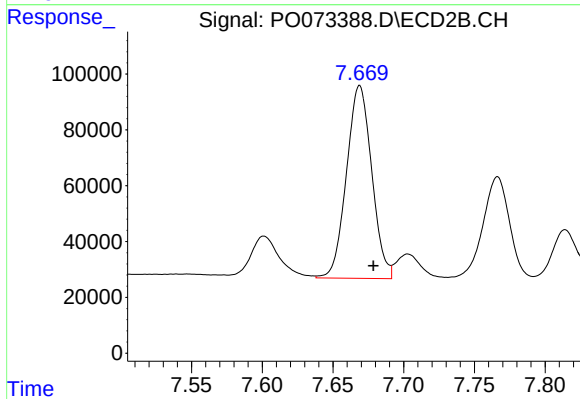
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 1047670
Conc: 425.42 ng/ml



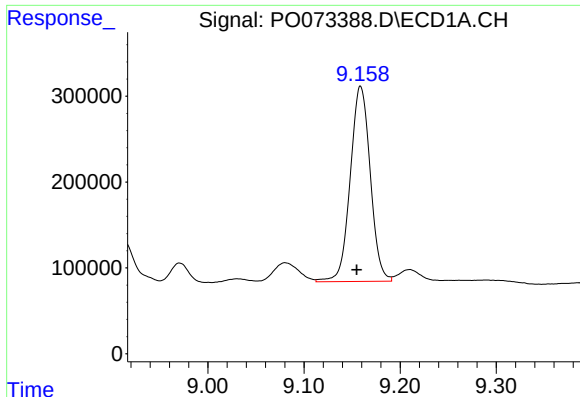
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.004 min
Response: 1402204
Conc: 449.45 ng/ml



#34 AR-1260-4

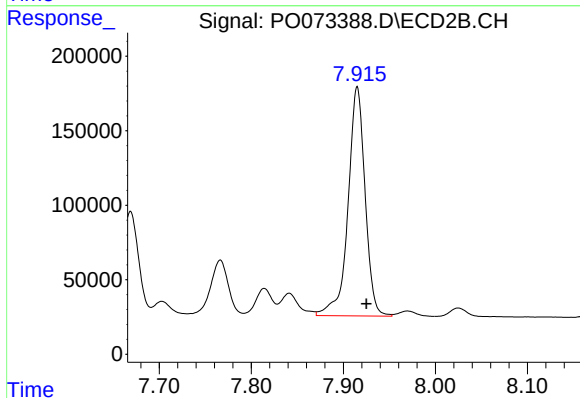
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 858362
Conc: 421.17 ng/ml



#35 AR-1260-5

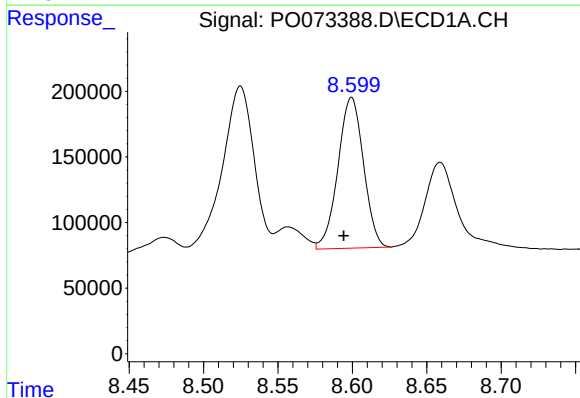
R.T.: 9.159 min
Delta R.T.: 0.004 min
Response: 3299063
Conc: 459.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



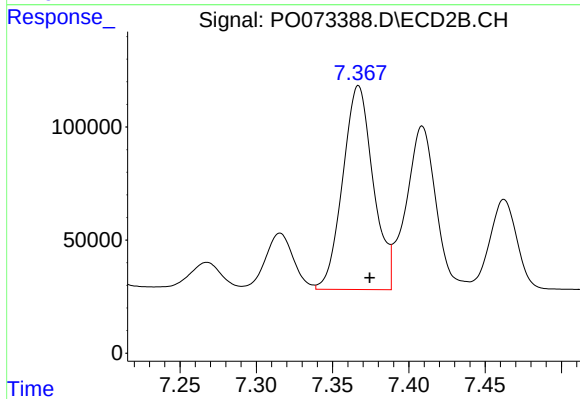
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 1979948
Conc: 418.30 ng/ml



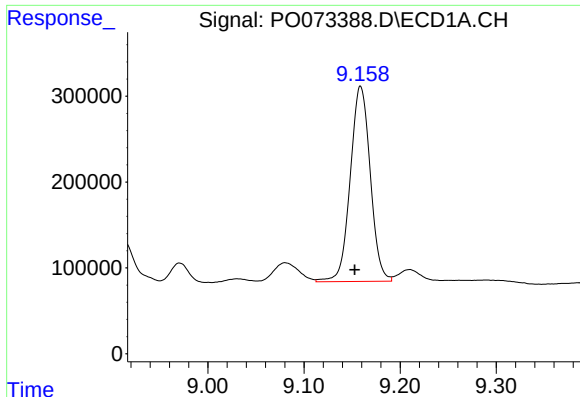
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 1374268
Conc: 277.95 ng/ml



#36 AR-1262-1

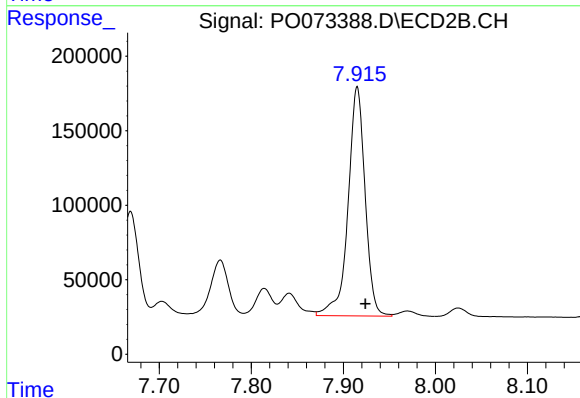
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 1254025
Conc: 781.65 ng/ml



#37 AR-1262-2

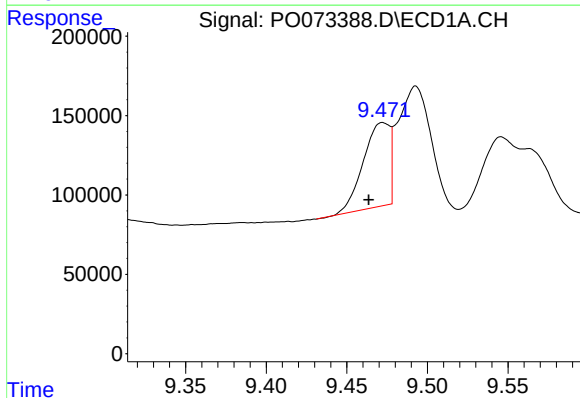
R.T.: 9.159 min
Delta R.T.: 0.006 min
Response: 3299063
Conc: 401.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



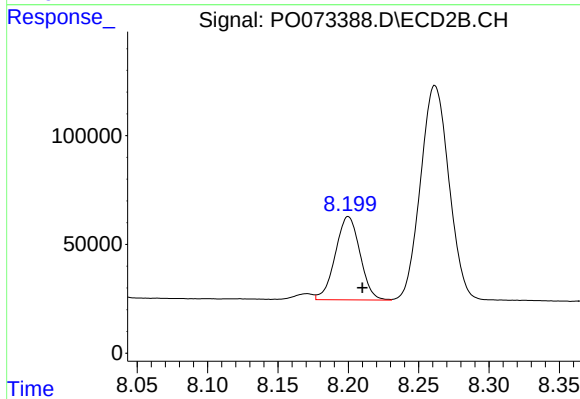
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 1979948
Conc: 377.11 ng/ml



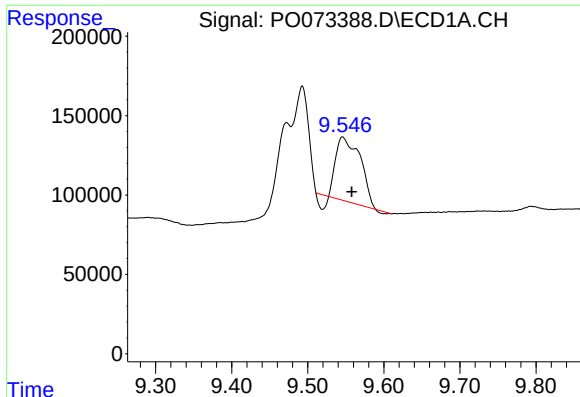
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.009 min
Response: 599936
Conc: 116.27 ng/ml



#38 AR-1262-3

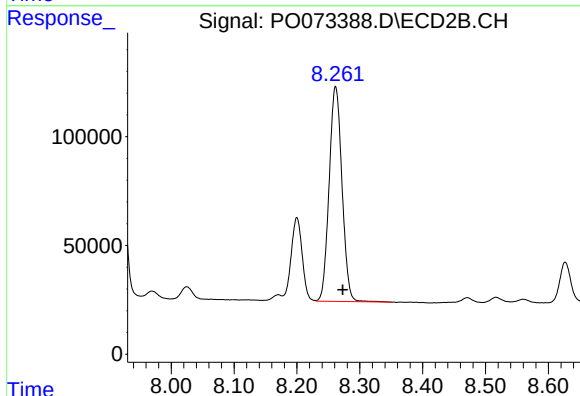
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 467150
Conc: 223.28 ng/ml



#39 AR-1262-4

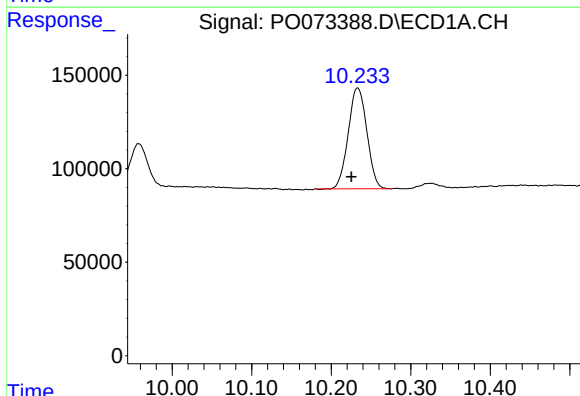
R.T.: 9.546 min
Delta R.T.: -0.012 min
Response: 834179
Conc: 210.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



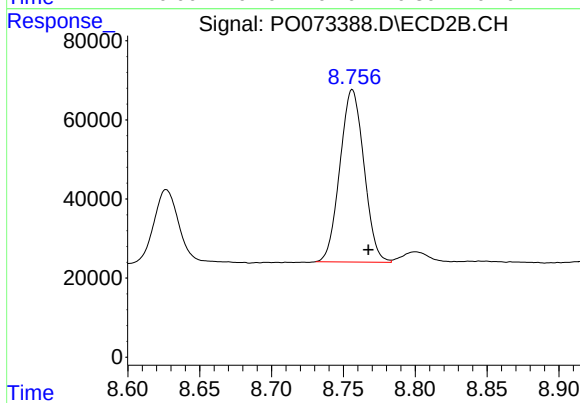
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 1398757
Conc: 368.88 ng/ml



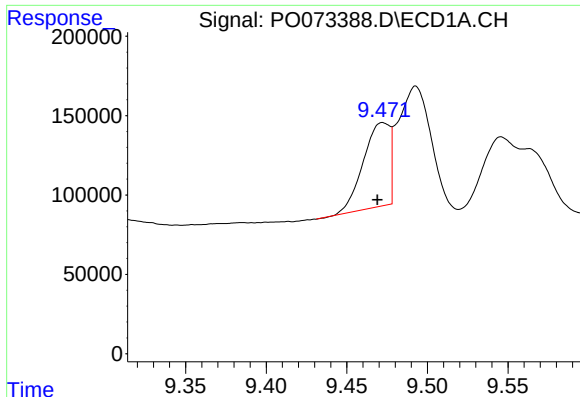
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 877034
Conc: 320.37 ng/ml



#40 AR-1262-5

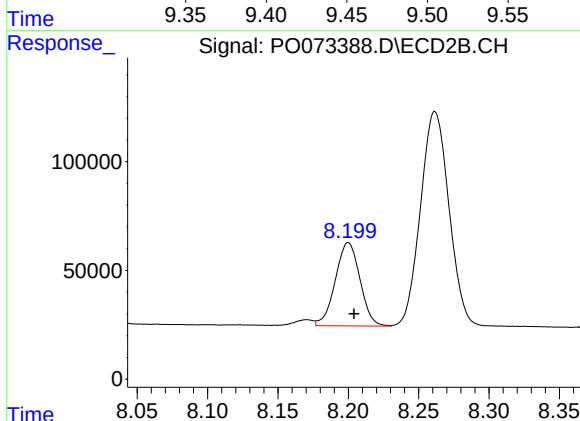
R.T.: 8.756 min
Delta R.T.: -0.011 min
Response: 508574
Conc: 295.60 ng/ml



#41 AR-1268-1

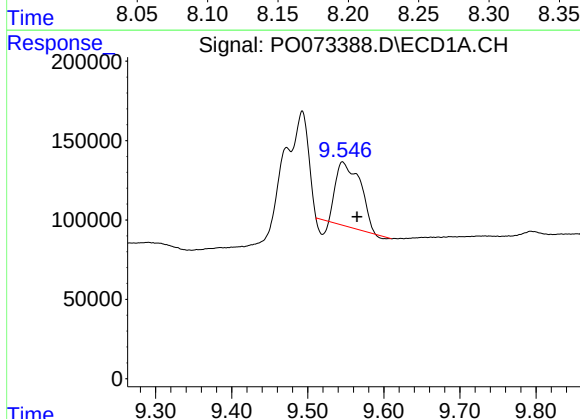
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 599936
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



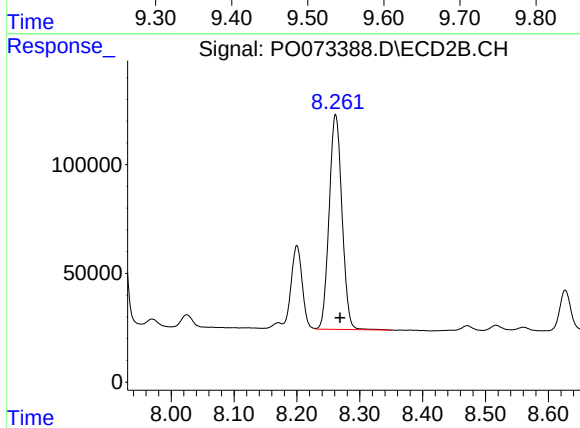
#41 AR-1268-1

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 467150
Conc: 78.39 ng/ml



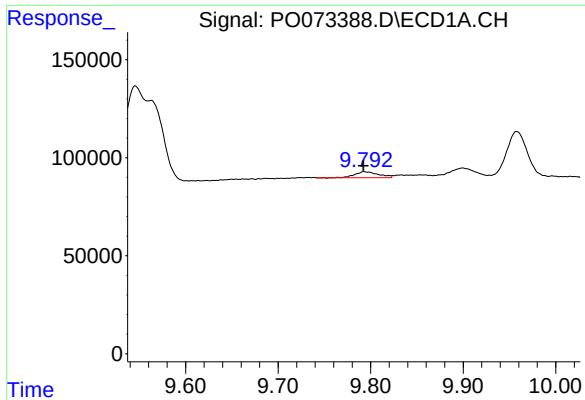
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.019 min
Response: 834179
Conc: 91.23 ng/ml



#42 AR-1268-2

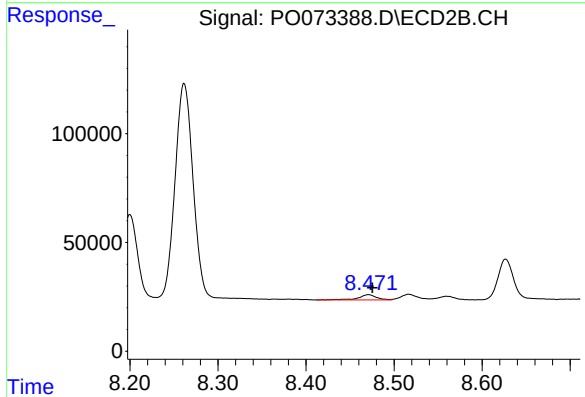
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 1398757
Conc: 266.06 ng/ml



#43 AR-1268-3

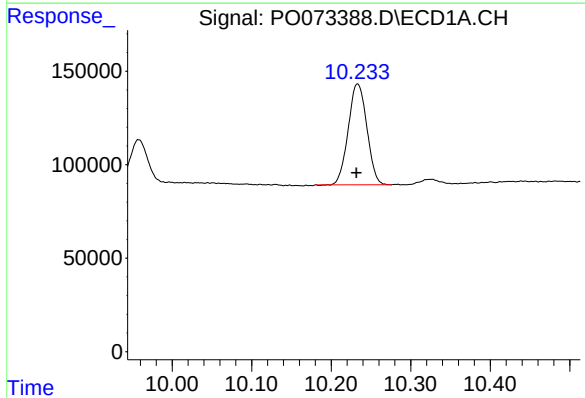
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 53484
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



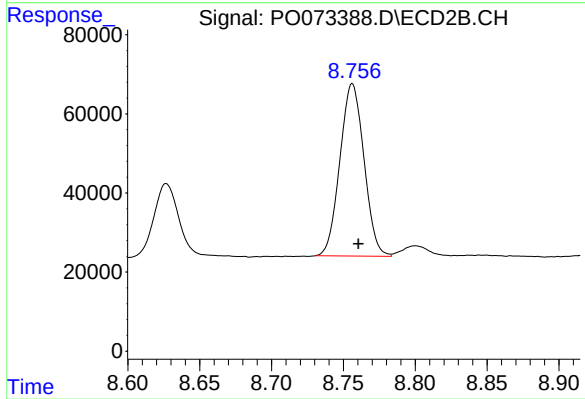
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 35265
Conc: 7.74 ng/ml



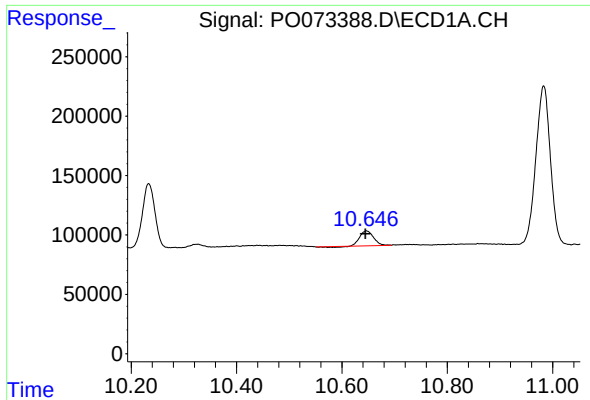
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: 0.002 min
Response: 877034
Conc: 279.10 ng/ml



#44 AR-1268-4

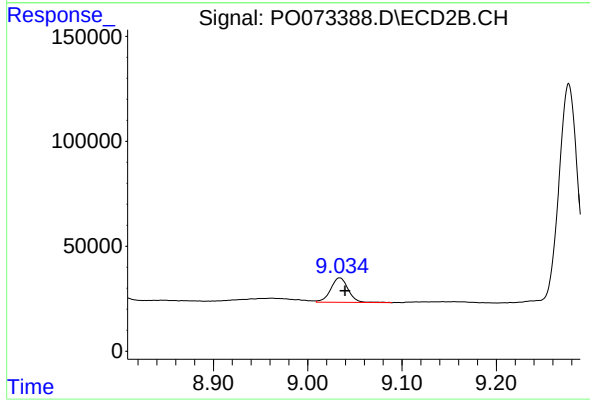
R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 508574
Conc: 275.49 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 214859
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 152435
Conc: 10.61 ng/ml