

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
 Data File : PO073561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 14:08
 Operator : DD\AJ
 Sample : PB133241BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:01:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.939	4.004	1825066	993824	21.818	20.271
2)	SA Decachlor...	10.962	9.270	1714822	985263	20.798	21.489
Target Compounds							
3)	L1 AR-1016-1	6.263	5.253	1539396	895608	467.474	439.624
4)	L1 AR-1016-2	6.286	5.273	2149649	1235847	466.963	441.886
5)	L1 AR-1016-3	6.353	5.462	1294716	664011	472.831	446.535
6)	L1 AR-1016-4	6.460	5.515	1078855	528656	472.678	444.824
7)	L1 AR-1016-5	6.776	5.742	1037592	672321	461.491	446.635
8)	L2 AR-1221-1	5.185	4.258	130573	85348	131.633	151.428
9)	L2 AR-1221-2	5.290	4.358	165230	104739	234.927	259.104
10)	L2 AR-1221-3	5.376	4.445	733347	434966	327.080	327.508
11)	L3 AR-1232-1	5.376	4.445	733347	434966	397.375	382.432
12)	L3 AR-1232-2	5.966	5.273	1019150	1235847	1070.956	1034.016
13)	L3 AR-1232-3	6.286	5.462	2149649	664011	1098.930	1058.494
14)	L3 AR-1232-4	6.460	5.559	1078855	629453	1091.174	1167.530
15)	L3 AR-1232-5	6.558	5.742	845354	672321	1255.630	1138.029
16)	L4 AR-1242-1	6.263	5.253	1539396	895608	583.666	547.597
17)	L4 AR-1242-2	6.286	5.273	2149649	1235847	588.069	546.395
18)	L4 AR-1242-3	6.353	5.462	1294716	664011	587.094	553.062
19)	L4 AR-1242-4	6.460	5.559	1078855	629453	581.232	572.699
20)	L4 AR-1242-5	7.246	6.118	154736	566242	73.566	365.700 #
21)	L5 AR-1248-1	6.263	5.253	1539396	895608	770.042	714.157
22)	L5 AR-1248-2	6.558	5.515	845354	528656	326.997	312.604
23)	L5 AR-1248-3	6.776	5.559	1037592	629453	338.578	368.860
24)	L5 AR-1248-4	7.206	5.742	176655	672321	47.357	327.054 #
25)	L5 AR-1248-5	7.246	6.162	154736	95293	43.247	42.915
26)	L6 AR-1254-1	7.175	6.118	796063	566242	230.187	181.849
27)	L6 AR-1254-2	7.405	6.277	892419	547712	163.808	200.627
28)	L6 AR-1254-3	7.788	6.713f	469163	992596	82.785	234.699 #
29)	L6 AR-1254-4	8.083	6.933	349012	131560	72.138	45.569 #
30)	L6 AR-1254-5	8.513	7.359	2901055	1930069	609.419	522.606
31)	L7 AR-1260-1	7.956	6.831	2000189	1347436	495.681	501.506
32)	L7 AR-1260-2	8.221	7.027	2592511	1742798	471.721	522.503
33)	L7 AR-1260-3	8.588	7.181	1722251	1542549	388.110	499.342 #
34)	L7 AR-1260-4	8.818	7.661	1765073	1119329	408.946	454.864
35)	L7 AR-1260-5	9.146	7.907	3964002	2806569	401.423	453.034
36)	L8 AR-1262-1	8.588	7.359	1722251	1930069	275.852	995.939 #
37)	L8 AR-1262-2	9.146	7.907	3964002	2806569	366.451	428.063
38)	L8 AR-1262-3	9.479f	8.193	2390386	567330	325.666	210.266 #
39)	L8 AR-1262-4	9.532f	8.254	1334757	1900142	242.549	397.960 #
40)	L8 AR-1262-5	10.215	8.750	956703	580017	245.789	253.605
41)	L9 AR-1268-1	9.479f	8.193	2390386	567330	171.129	69.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073561.D
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 Acq On : 25 Nov 2020 14:08
 Operator : DD\AJ
 Sample : PB133241BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

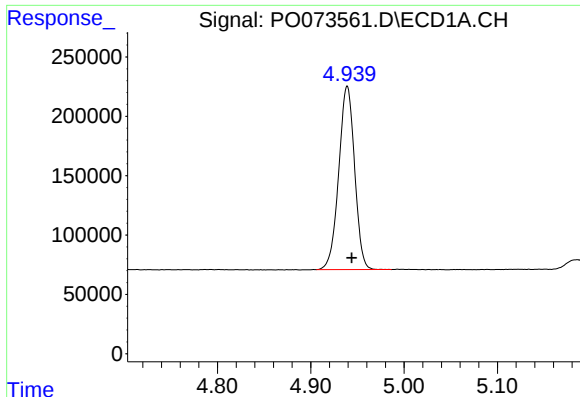
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:01:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
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 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	9.532f	8.254	1334757	1900142	109.872	260.161 #
43) L9	AR-1268-3	9.776	8.463	77250	54271	7.333	8.677
44) L9	AR-1268-4	10.215	8.750	956703	580017	212.070	216.537
45) L9	AR-1268-5	10.628	9.027	322781	187324	10.141	10.269

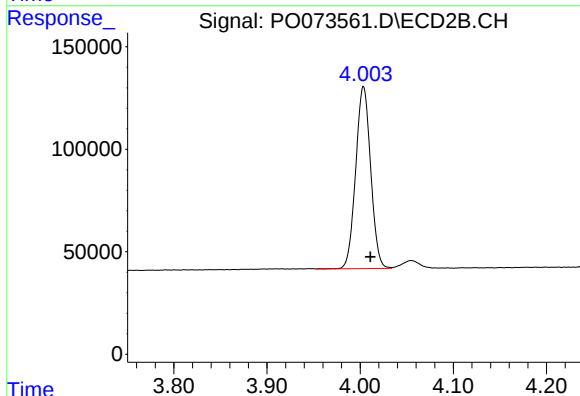
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

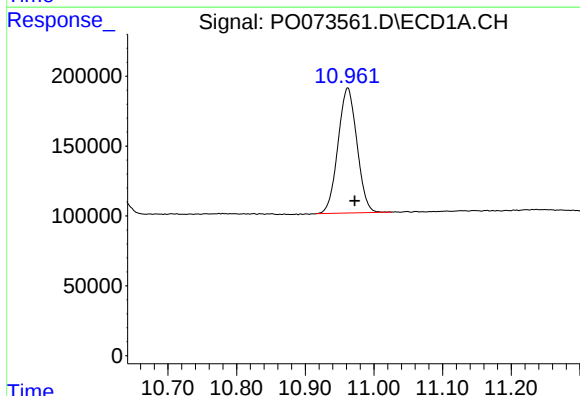
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 1825066
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



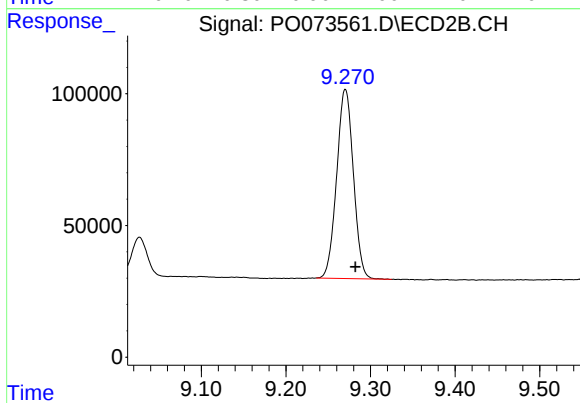
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 993824
Conc: 20.27 ng/ml



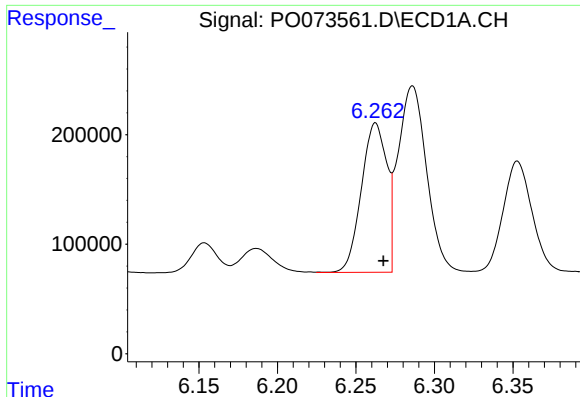
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1714822
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

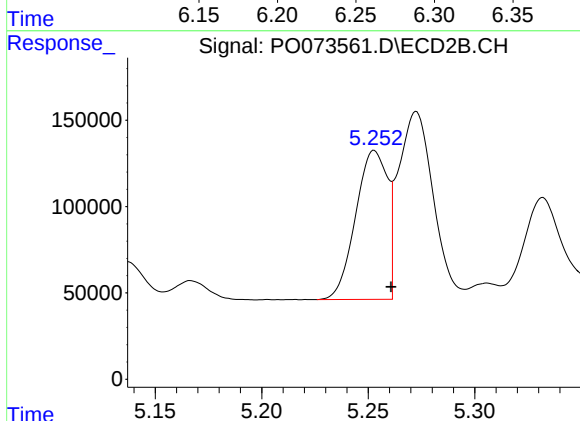
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 985263
Conc: 21.49 ng/ml



#3 AR-1016-1

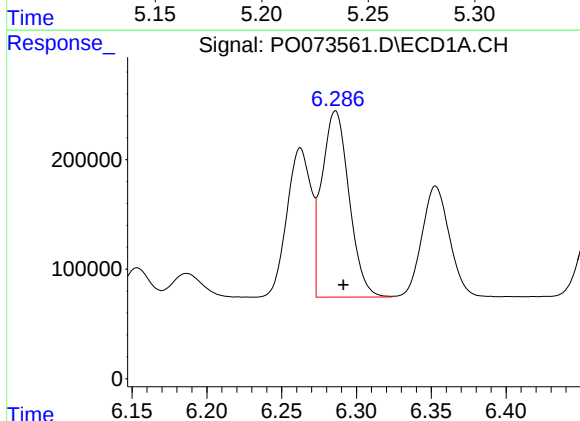
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 1539396
Conc: 467.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



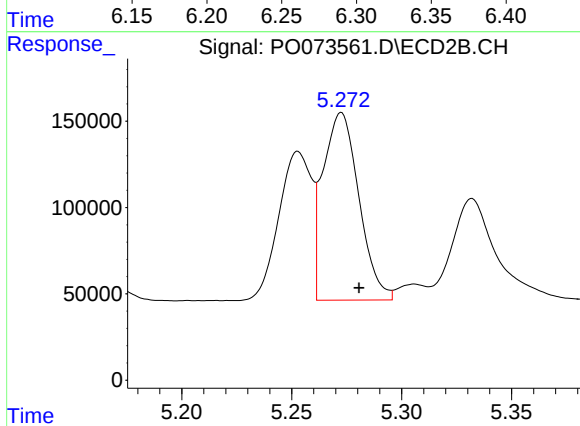
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 895608
Conc: 439.62 ng/ml



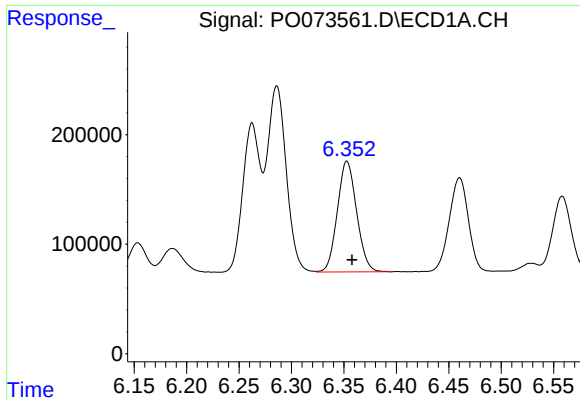
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 2149649
Conc: 466.96 ng/ml



#4 AR-1016-2

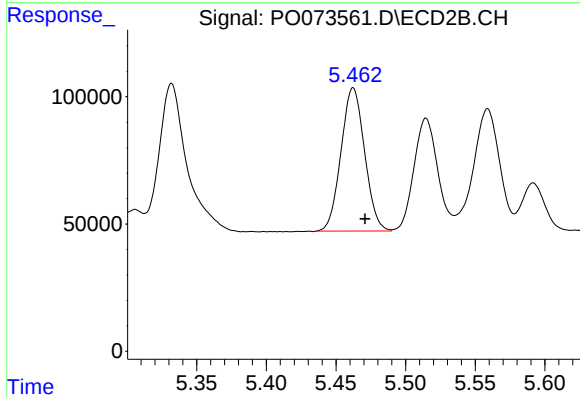
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 1235847
Conc: 441.89 ng/ml



#5 AR-1016-3

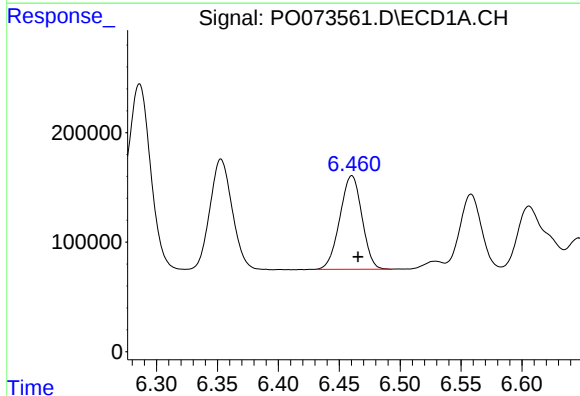
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1294716
Conc: 472.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



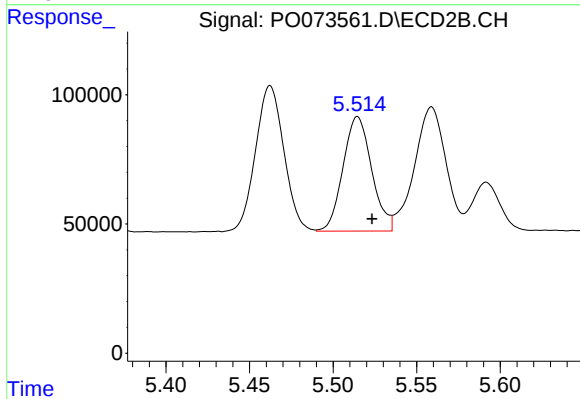
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 664011
Conc: 446.53 ng/ml



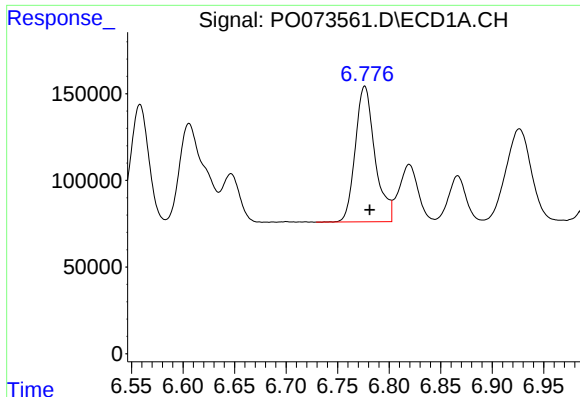
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 1078855
Conc: 472.68 ng/ml



#6 AR-1016-4

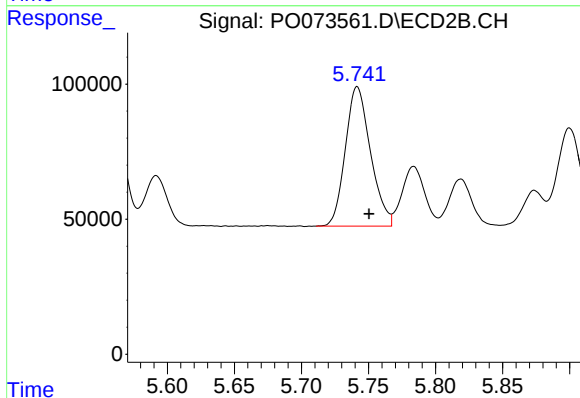
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 528656
Conc: 444.82 ng/ml



#7 AR-1016-5

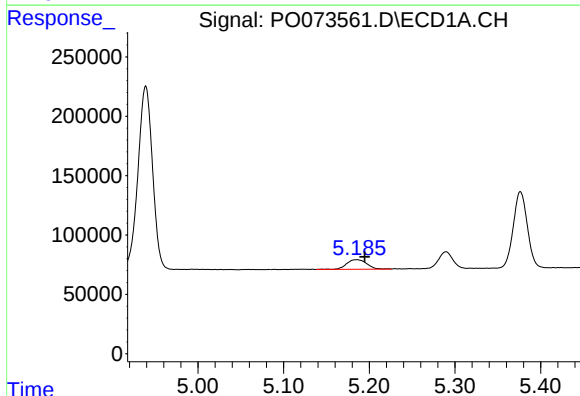
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 1037592
Conc: 461.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



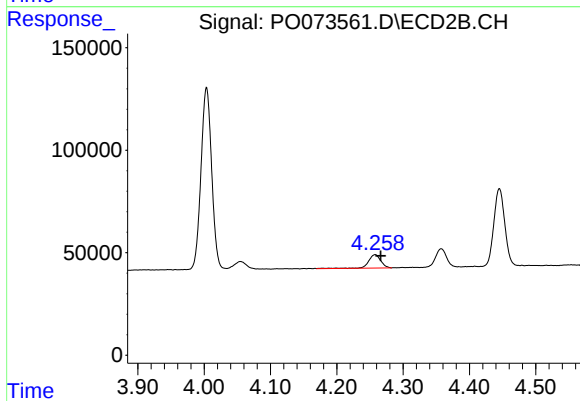
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 672321
Conc: 446.63 ng/ml



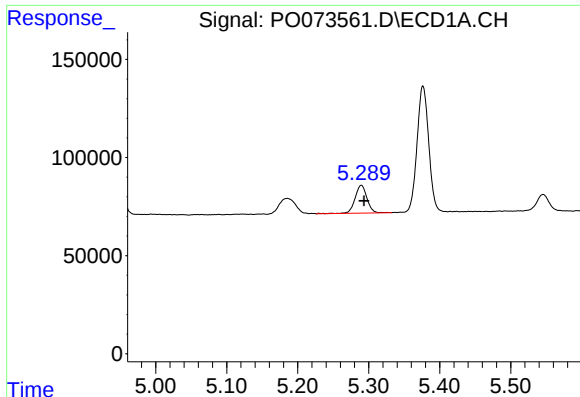
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 130573
Conc: 131.63 ng/ml



#8 AR-1221-1

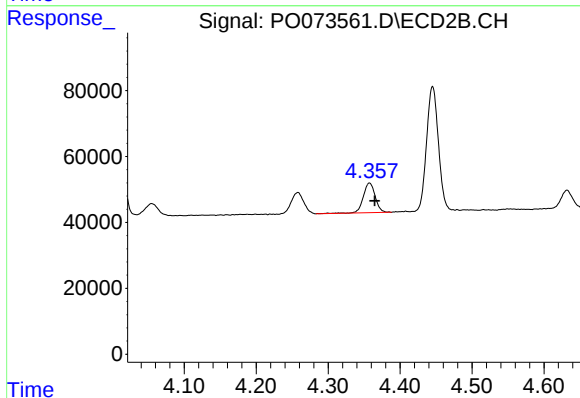
R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 85348
Conc: 151.43 ng/ml



#9 AR-1221-2

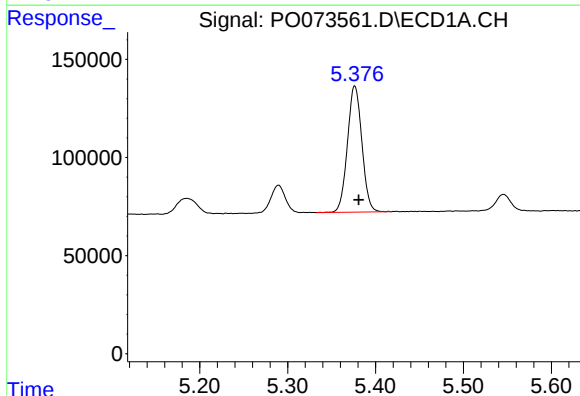
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 165230
Conc: 234.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



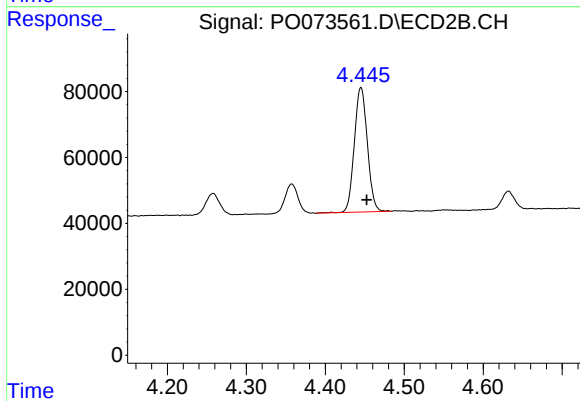
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 104739
Conc: 259.10 ng/ml



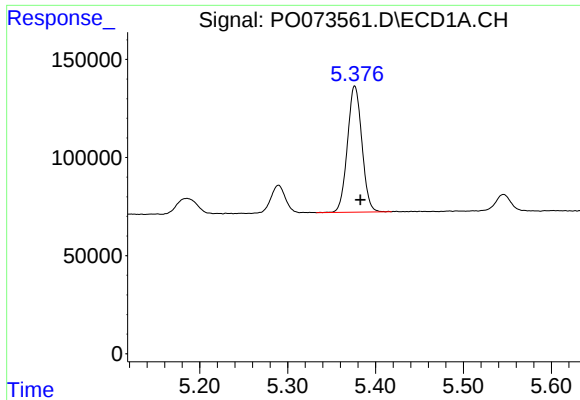
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 733347
Conc: 327.08 ng/ml



#10 AR-1221-3

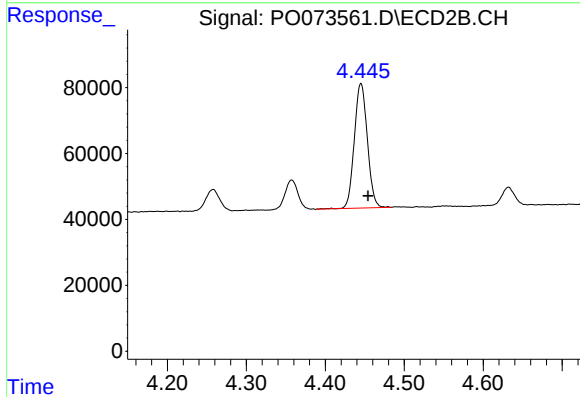
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 434966
Conc: 327.51 ng/ml



#11 AR-1232-1

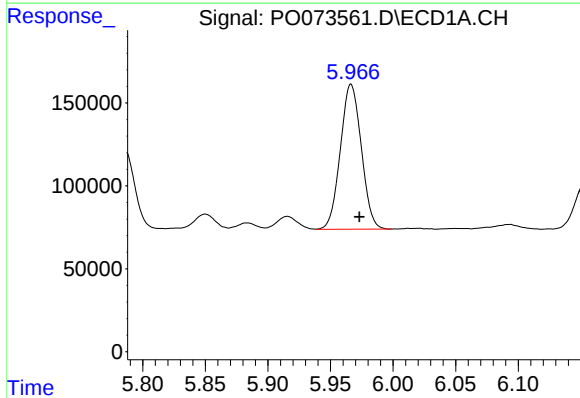
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 733347
Conc: 397.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



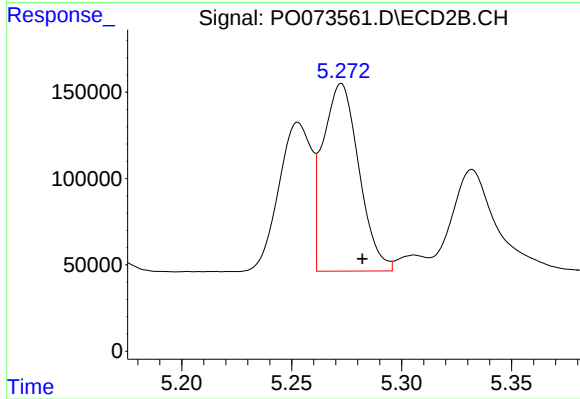
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 434966
Conc: 382.43 ng/ml



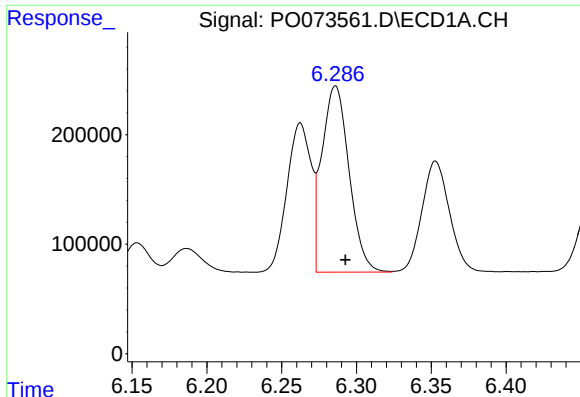
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 1019150
Conc: 1070.96 ng/ml



#12 AR-1232-2

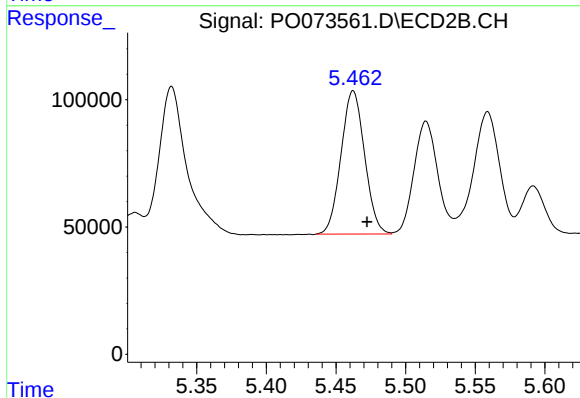
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 1235847
Conc: 1034.02 ng/ml



#13 AR-1232-3

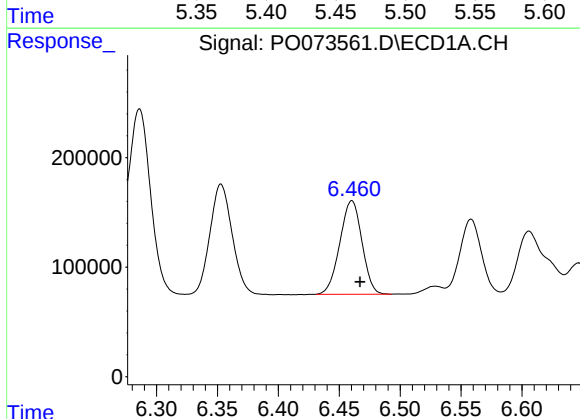
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 2149649
Conc: 1098.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



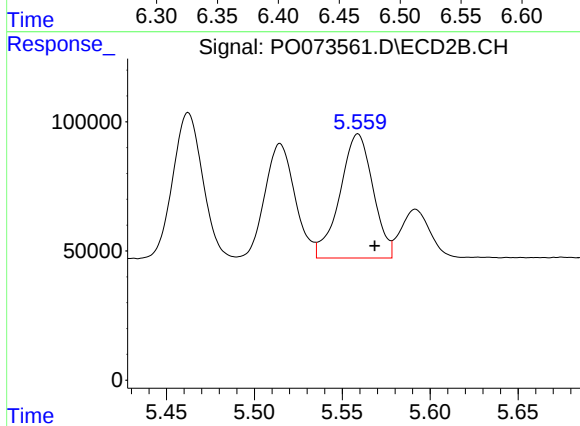
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 664011
Conc: 1058.49 ng/ml



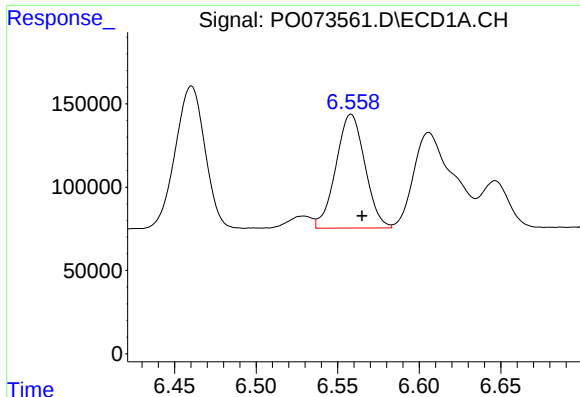
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 1078855
Conc: 1091.17 ng/ml



#14 AR-1232-4

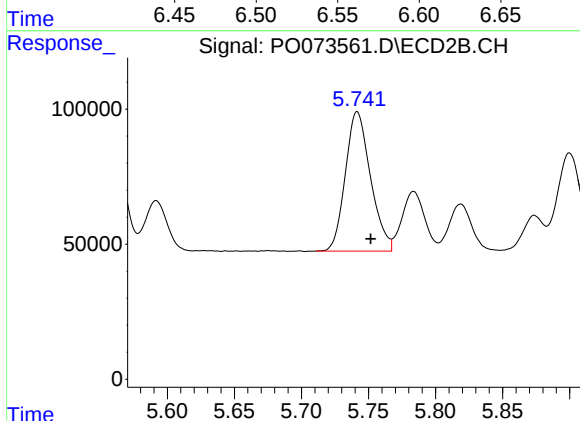
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 629453
Conc: 1167.53 ng/ml



#15 AR-1232-5

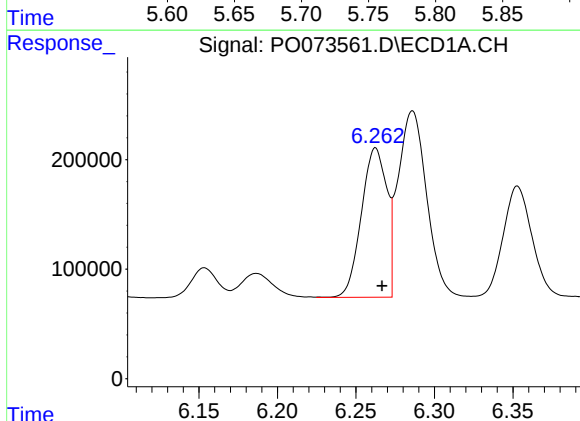
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 845354
Conc: 1255.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



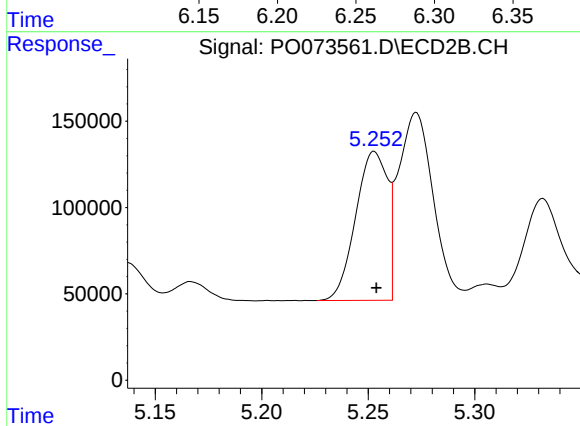
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 672321
Conc: 1138.03 ng/ml



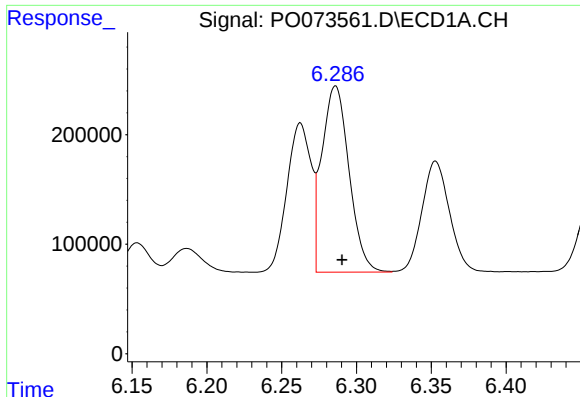
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 1539396
Conc: 583.67 ng/ml



#16 AR-1242-1

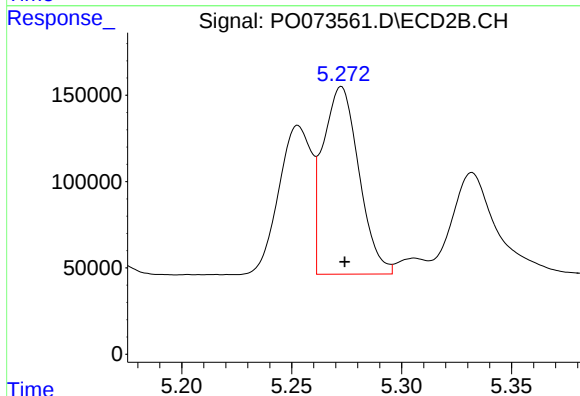
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 895608
Conc: 547.60 ng/ml



#17 AR-1242-2

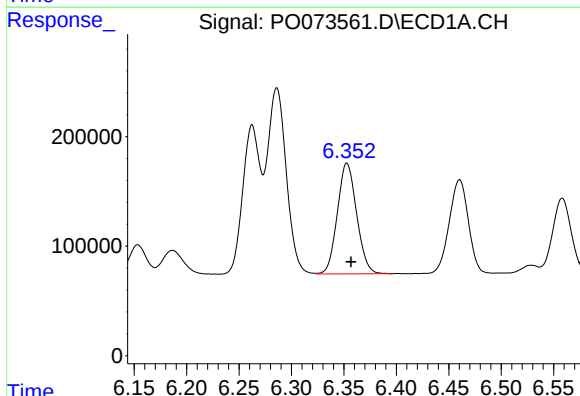
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 2149649
Conc: 588.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



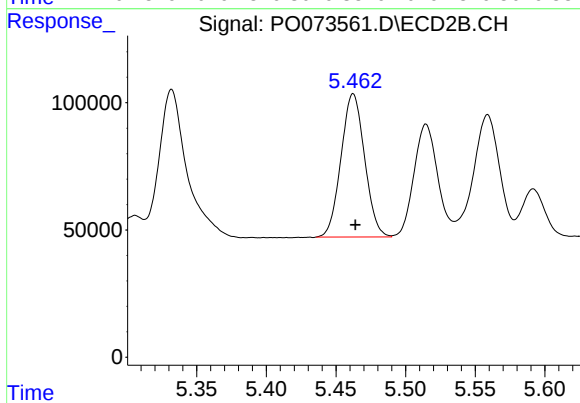
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 1235847
Conc: 546.39 ng/ml



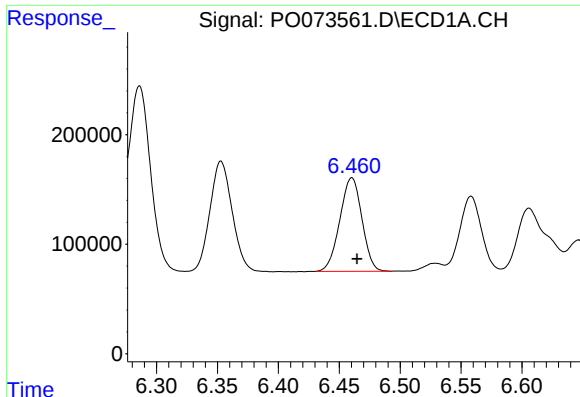
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 1294716
Conc: 587.09 ng/ml



#18 AR-1242-3

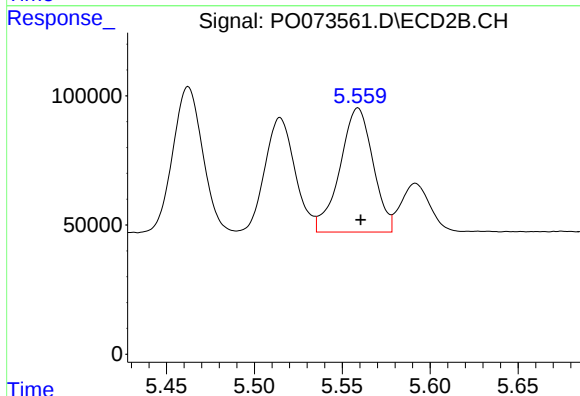
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 664011
Conc: 553.06 ng/ml



#19 AR-1242-4

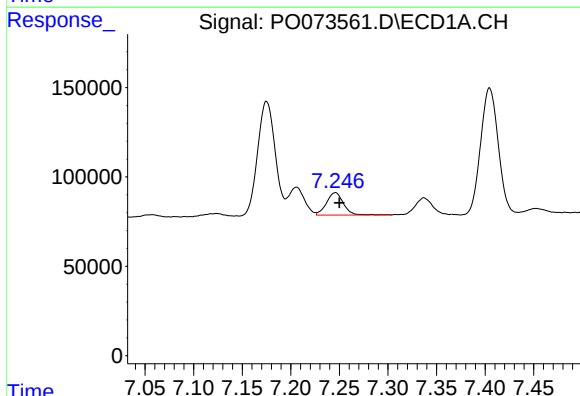
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1078855
Conc: 581.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



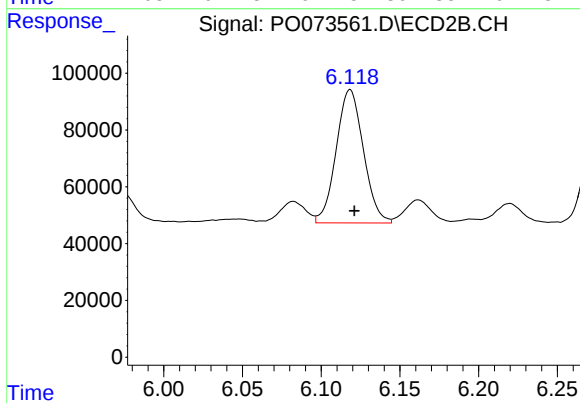
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 629453
Conc: 572.70 ng/ml



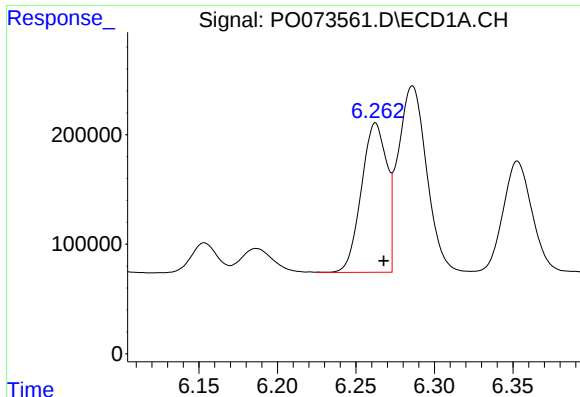
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 154736
Conc: 73.57 ng/ml



#20 AR-1242-5

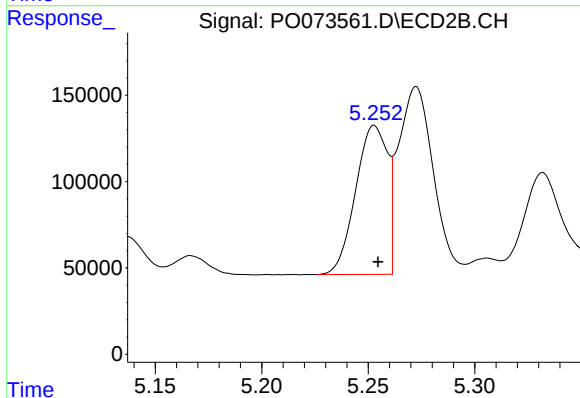
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 566242
Conc: 365.70 ng/ml



#21 AR-1248-1

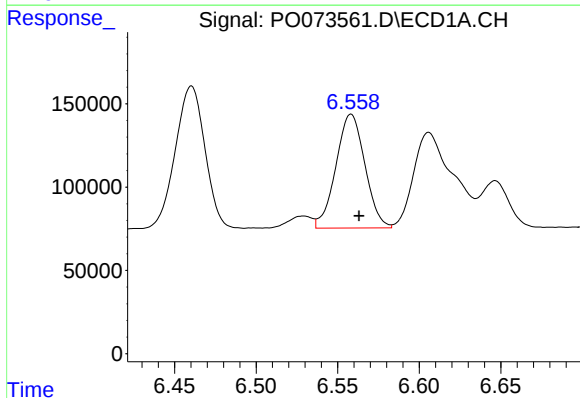
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 1539396
Conc: 770.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



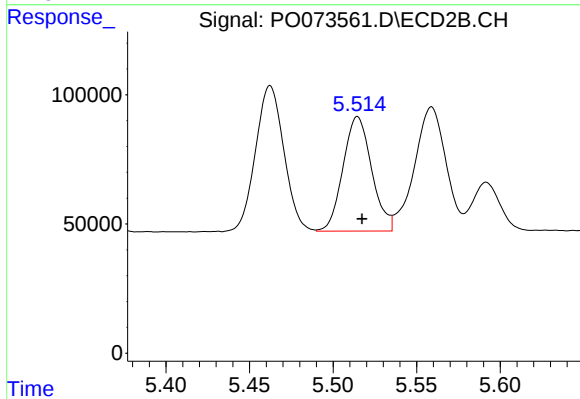
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 895608
Conc: 714.16 ng/ml



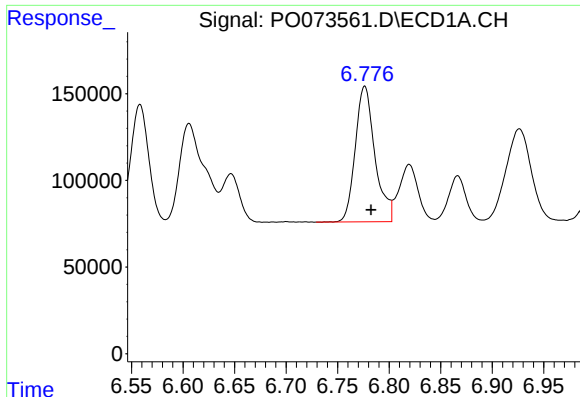
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 845354
Conc: 327.00 ng/ml



#22 AR-1248-2

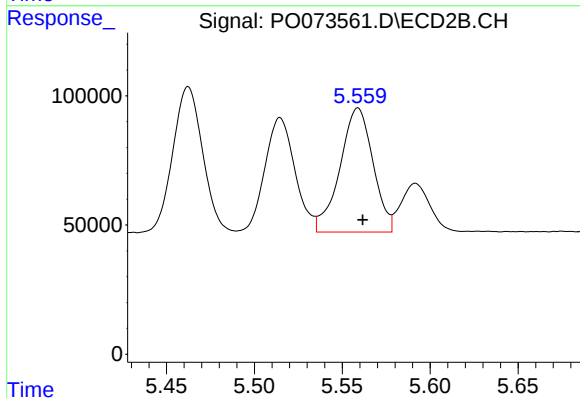
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 528656
Conc: 312.60 ng/ml



#23 AR-1248-3

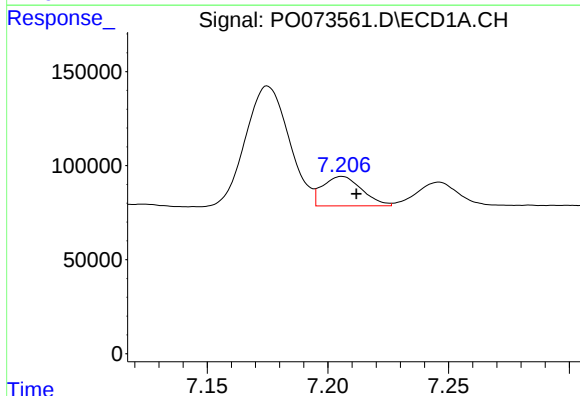
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 1037592
Conc: 338.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



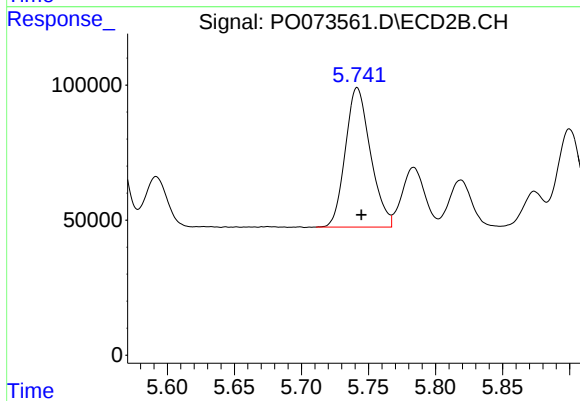
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 629453
Conc: 368.86 ng/ml



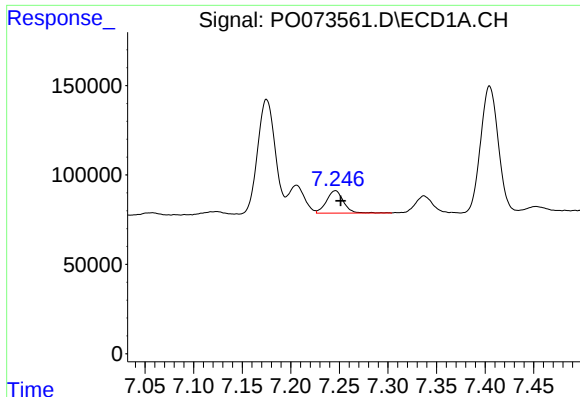
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 176655
Conc: 47.36 ng/ml



#24 AR-1248-4

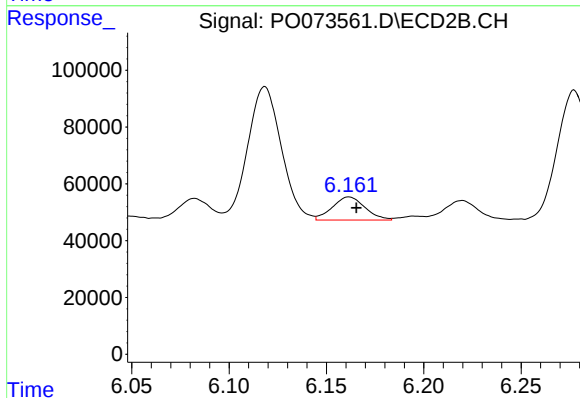
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 672321
Conc: 327.05 ng/ml



#25 AR-1248-5

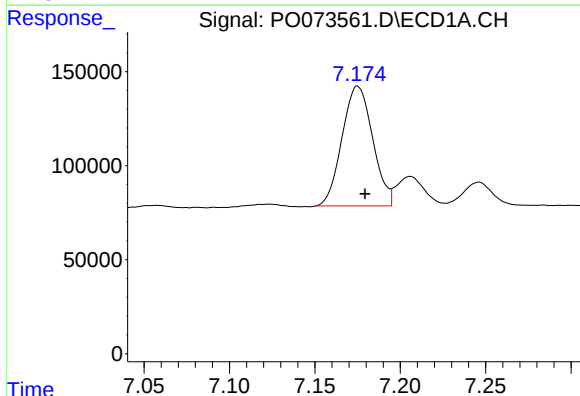
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 154736
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



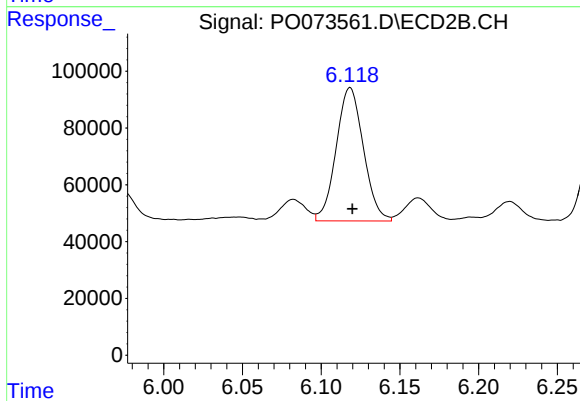
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 95293
Conc: 42.91 ng/ml



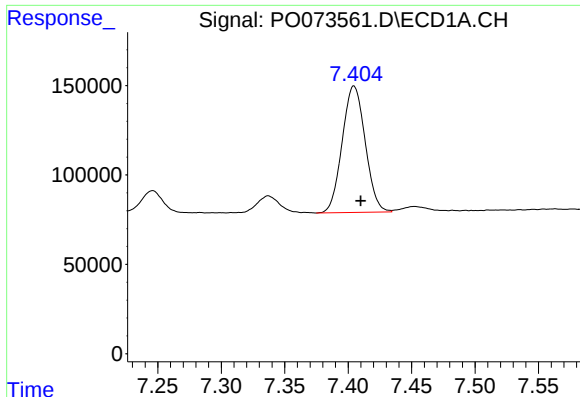
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 796063
Conc: 230.19 ng/ml



#26 AR-1254-1

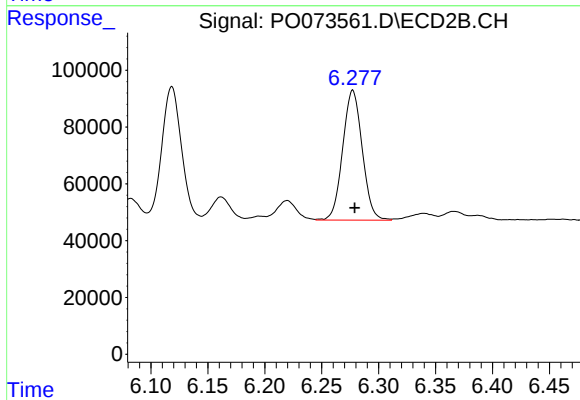
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 566242
Conc: 181.85 ng/ml



#27 AR-1254-2

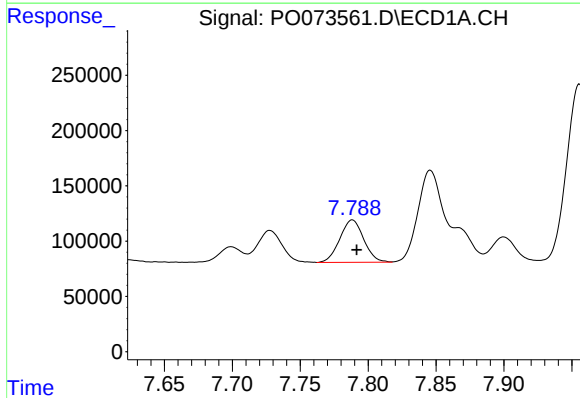
R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 892419
Conc: 163.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



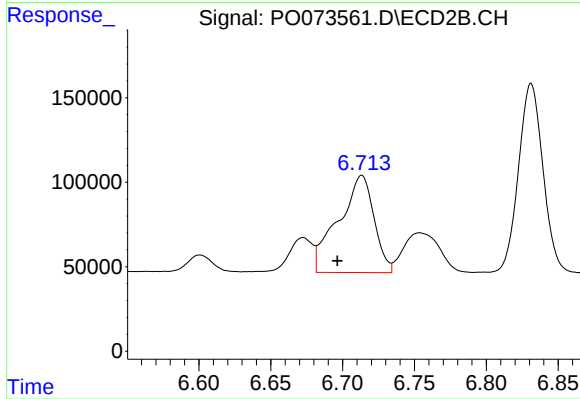
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 547712
Conc: 200.63 ng/ml



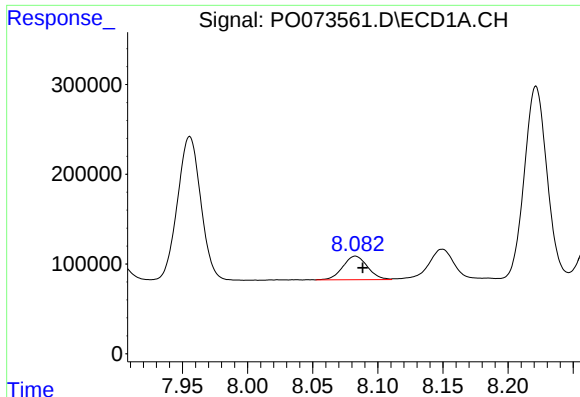
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 469163
Conc: 82.78 ng/ml



#28 AR-1254-3

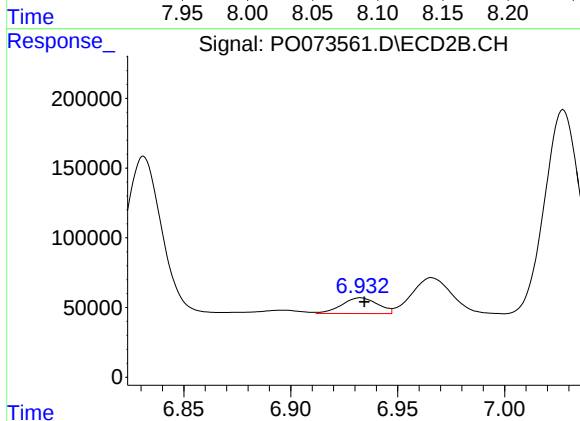
R.T.: 6.713 min
Delta R.T.: 0.017 min
Response: 992596
Conc: 234.70 ng/ml



#29 AR-1254-4

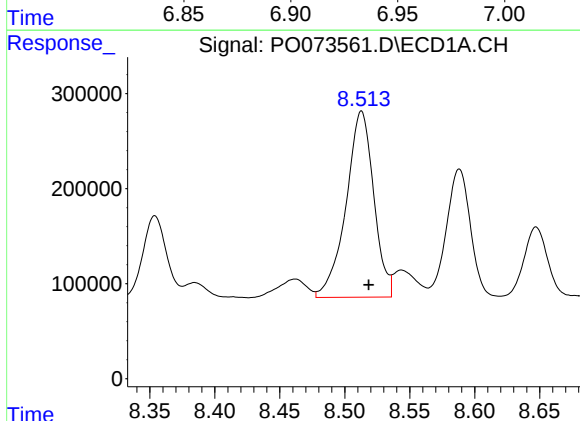
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 349012
Conc: 72.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



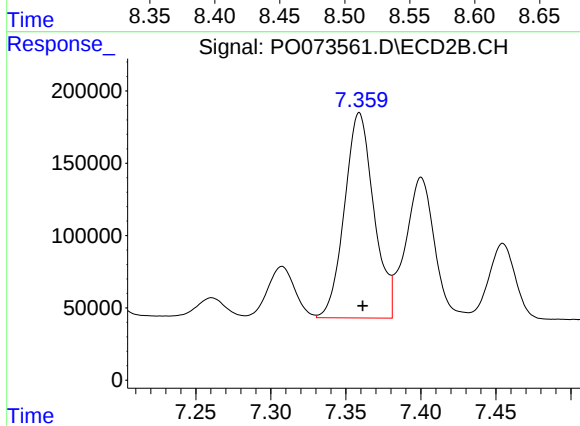
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 131560
Conc: 45.57 ng/ml



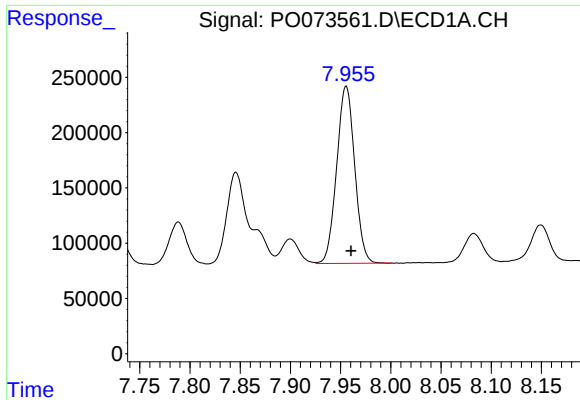
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 2901055
Conc: 609.42 ng/ml



#30 AR-1254-5

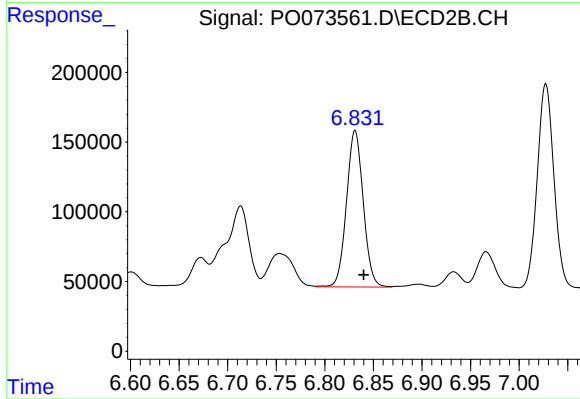
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 1930069
Conc: 522.61 ng/ml



#31 AR-1260-1

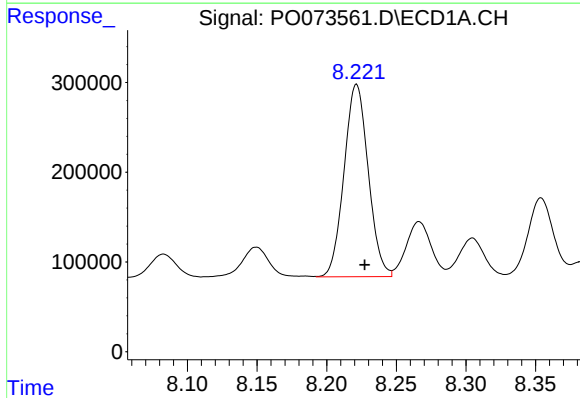
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 2000189
Conc: 495.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



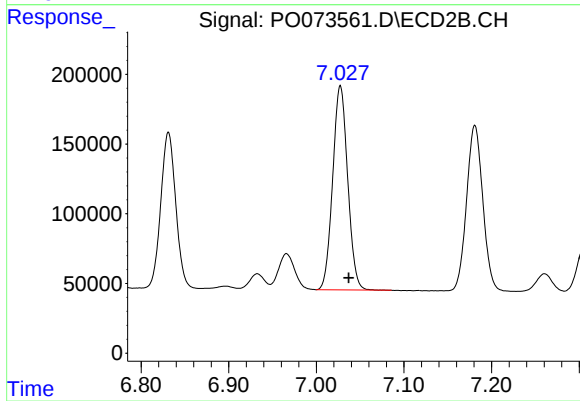
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 1347436
Conc: 501.51 ng/ml



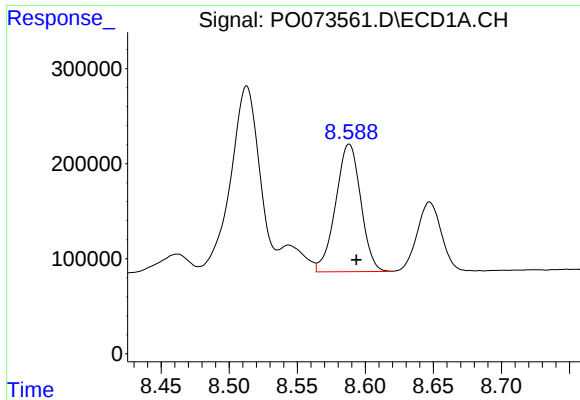
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 2592511
Conc: 471.72 ng/ml



#32 AR-1260-2

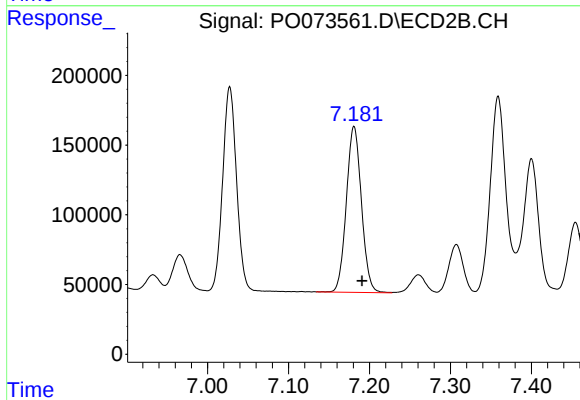
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 1742798
Conc: 522.50 ng/ml



#33 AR-1260-3

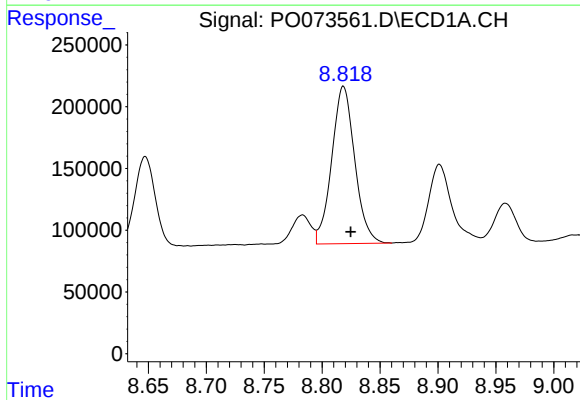
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 1722251
Conc: 388.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



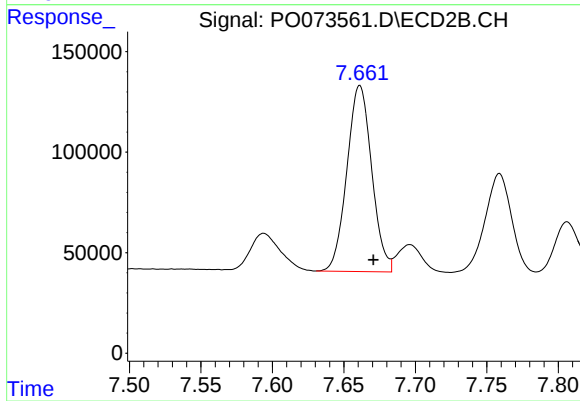
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 1542549
Conc: 499.34 ng/ml



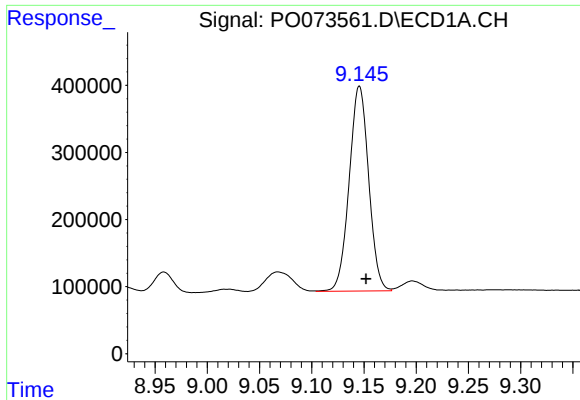
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 1765073
Conc: 408.95 ng/ml



#34 AR-1260-4

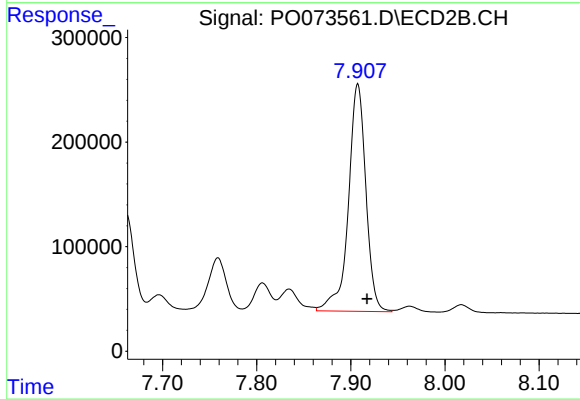
R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 1119329
Conc: 454.86 ng/ml



#35 AR-1260-5

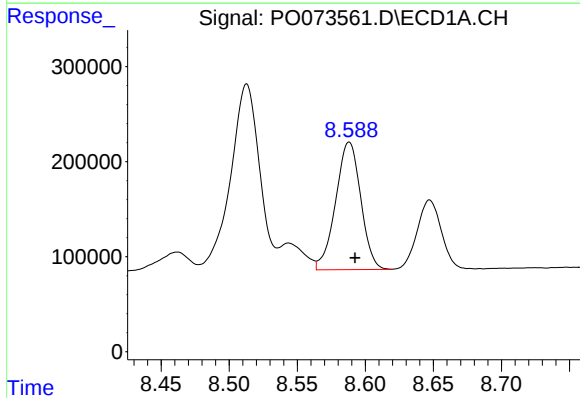
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 3964002
Conc: 401.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



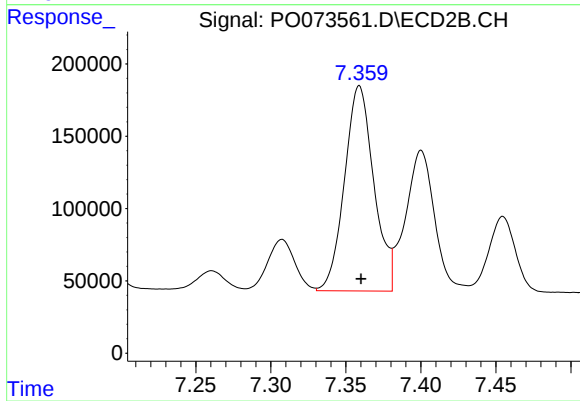
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 2806569
Conc: 453.03 ng/ml



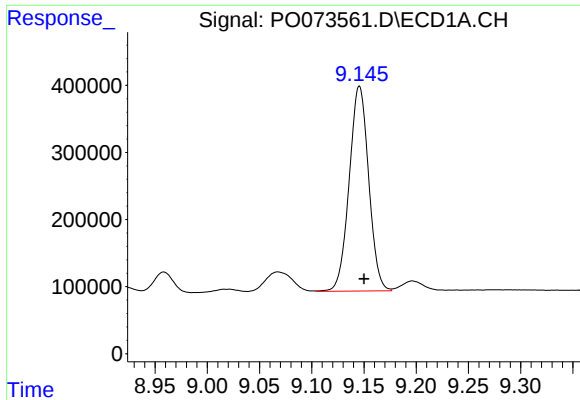
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 1722251
Conc: 275.85 ng/ml



#36 AR-1262-1

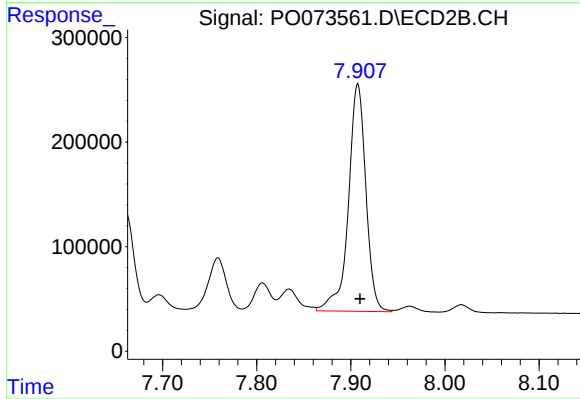
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 1930069
Conc: 995.94 ng/ml



#37 AR-1262-2

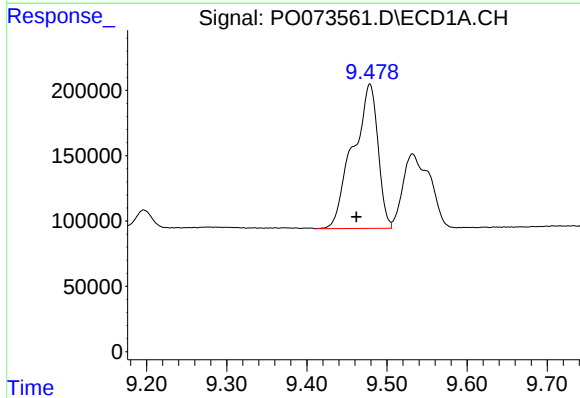
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 3964002
Conc: 366.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



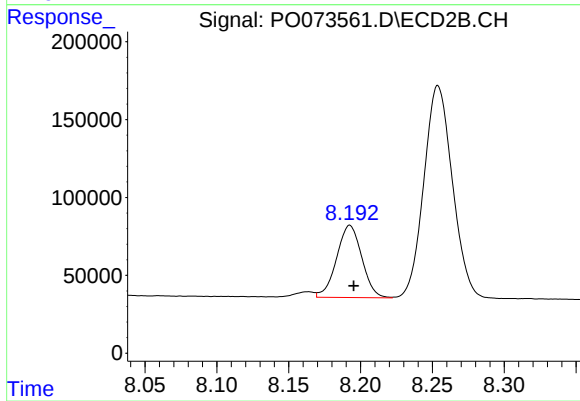
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 2806569
Conc: 428.06 ng/ml



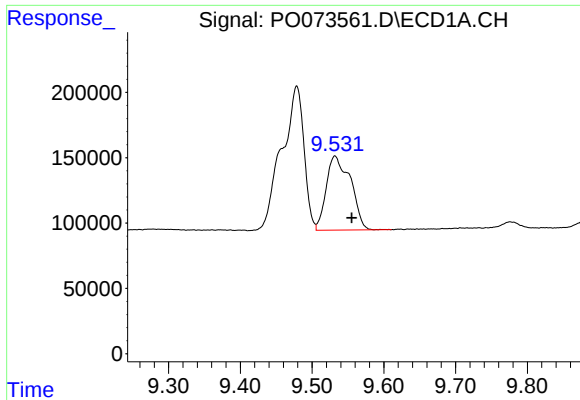
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.017 min
Response: 2390386
Conc: 325.67 ng/ml



#38 AR-1262-3

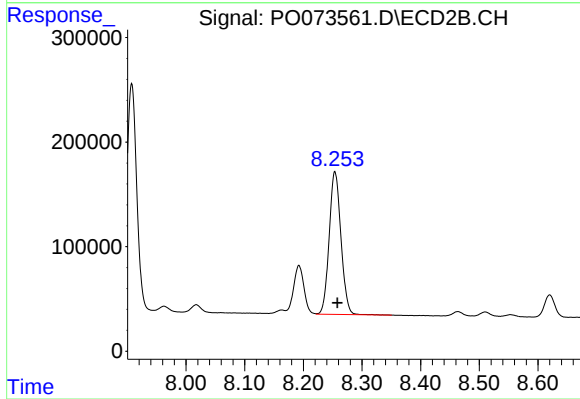
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 567330
Conc: 210.27 ng/ml



#39 AR-1262-4

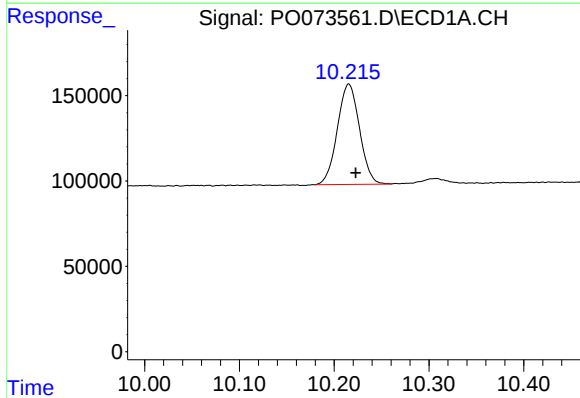
R.T.: 9.532 min
Delta R.T.: -0.023 min
Response: 1334757
Conc: 242.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



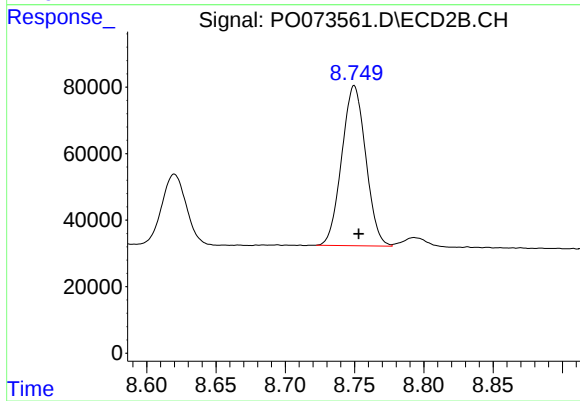
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 1900142
Conc: 397.96 ng/ml



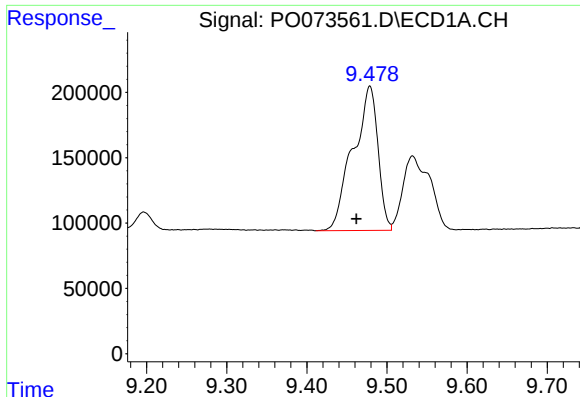
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.007 min
Response: 956703
Conc: 245.79 ng/ml



#40 AR-1262-5

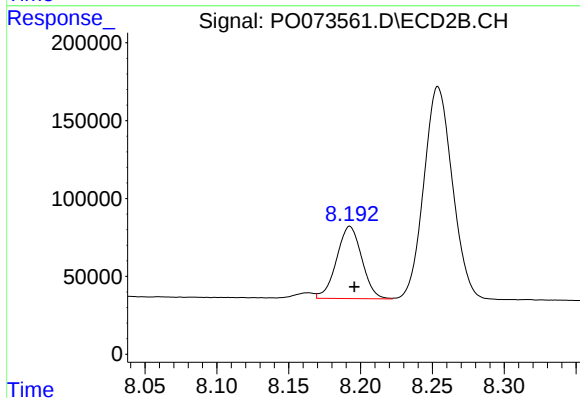
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 580017
Conc: 253.61 ng/ml



#41 AR-1268-1

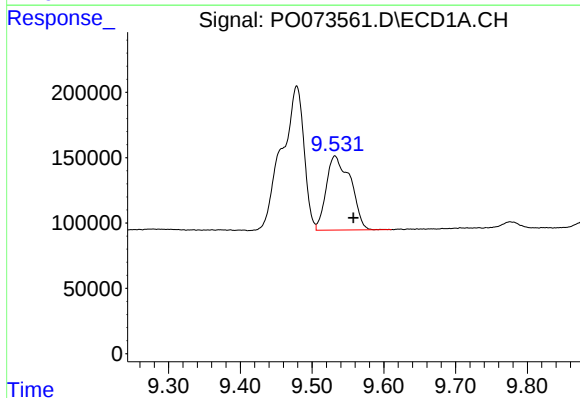
R.T.: 9.479 min
Delta R.T.: 0.017 min
Response: 2390386
Conc: 171.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



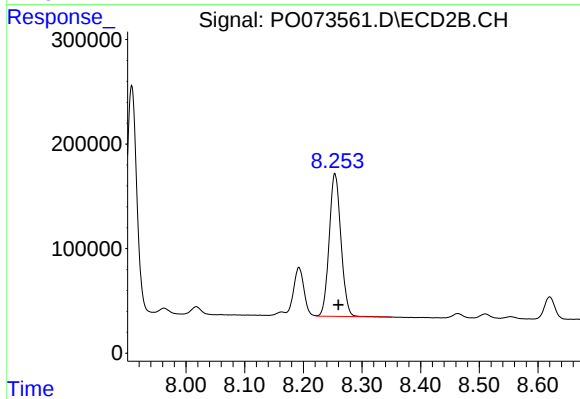
#41 AR-1268-1

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 567330
Conc: 69.64 ng/ml



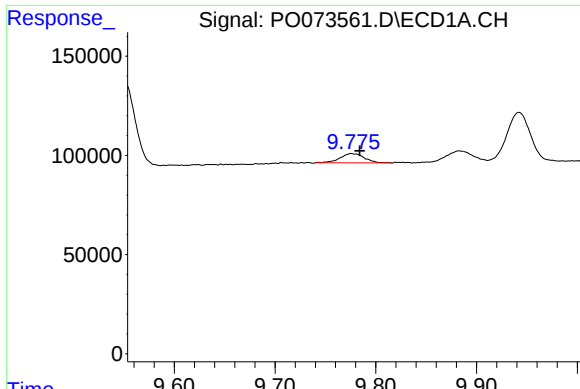
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.025 min
Response: 1334757
Conc: 109.87 ng/ml



#42 AR-1268-2

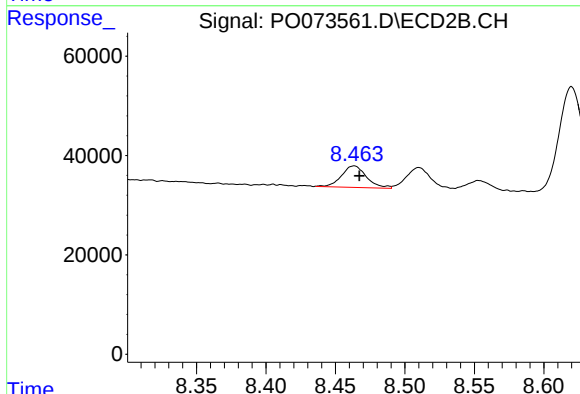
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 1900142
Conc: 260.16 ng/ml



#43 AR-1268-3

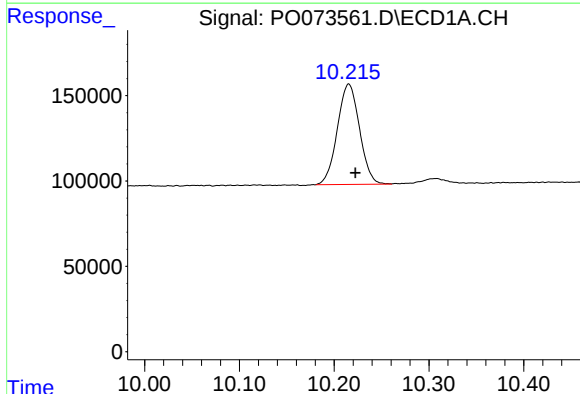
R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 77250
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



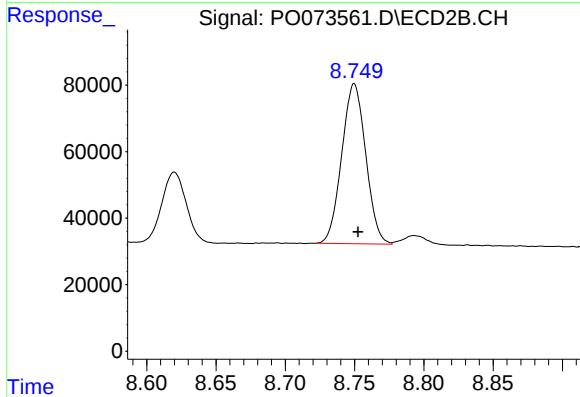
#43 AR-1268-3

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 54271
Conc: 8.68 ng/ml



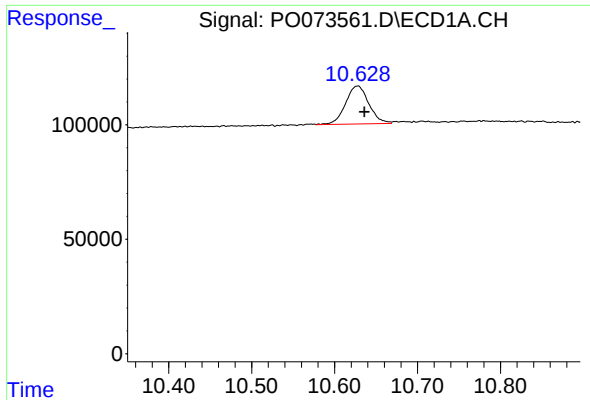
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.007 min
Response: 956703
Conc: 212.07 ng/ml



#44 AR-1268-4

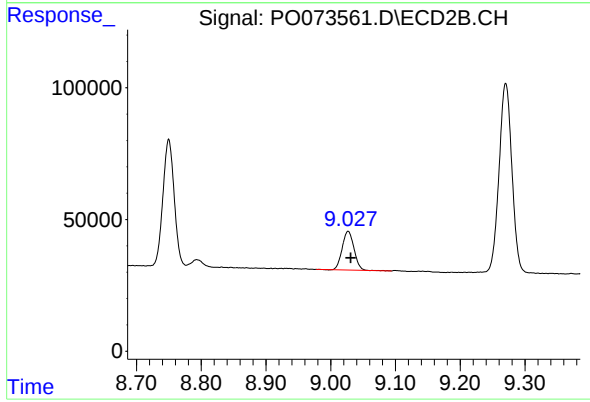
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 580017
Conc: 216.54 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.008 min
Response: 322781
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 187324
Conc: 10.27 ng/ml