

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 17:46
 Operator : DD\AJ
 Sample : L5026-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:34:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.938	3.998	2206900	1351599	24.138	25.199
2)	SA Decachlor...	10.967	9.265	2026083	1200671	24.517	25.660
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	116518	65997	33.160	30.213
4)	L1 AR-1016-2	6.292	5.247f	131601	65997	26.925	21.809
6)	L1 AR-1016-4	6.456	5.509	47510	2225819	19.277	1687.879 #
7)	L1 AR-1016-5	6.777	5.736	2129990	1443967	897.109	881.236
9)	L2 AR-1221-2	5.293	0.000	22088	0	28.120	N.D. #
12)	L3 AR-1232-2	5.968	5.247f	44786	65997	41.886	49.664
13)	L3 AR-1232-3	6.292	0.000	131601	0	61.326	N.D. #
14)	L3 AR-1232-4	6.456	5.552	47510	726681	44.611	1190.535 #
15)	L3 AR-1232-5	6.558	5.736	3391117	1443967	4736.287	2160.589 #
16)	L4 AR-1242-1	6.262	5.247	116518	65997	41.111	37.523
17)	L4 AR-1242-2	6.292	5.300f	131601	38061	33.790	15.562 #
19)	L4 AR-1242-4	6.456	5.552	47510	726681	24.102	580.642 #
20)	L4 AR-1242-5	7.248	6.113	3296741	7627030	1509.612	4474.398 #
21)	L5 AR-1248-1	6.262	5.247	116518	65997	53.624	48.202
22)	L5 AR-1248-2	6.558	5.509	3391117	2225819	1213.480	1199.638
23)	L5 AR-1248-3	6.777	5.552	2129990	726681	650.380	387.323 #
24)	L5 AR-1248-4	7.207	5.736	4394801	1443967	1098.926	641.526 #
25)	L5 AR-1248-5	7.248	6.156	3296741	1416002	871.751	609.438 #
26)	L6 AR-1254-1	7.176	6.113	8196441	7627030	2159.352	2158.151
27)	L6 AR-1254-2	7.406	6.272	14086577	7395545	2389.254	2368.838
28)	L6 AR-1254-3	7.789	6.690	17495080	13343214	2855.322	2725.330
29)	L6 AR-1254-4	8.086	6.928	16456265	11440997	3136.918	3262.280
30)	L6 AR-1254-5	8.516	7.355	15117165	13254265	2935.070	3005.757
31)	L7 AR-1260-1	7.956	6.828	6141620	6004113	1453.145	1942.263 #
32)	L7 AR-1260-2	8.223	7.023	8979976	6387113	1598.483	1574.532
33)	L7 AR-1260-3	8.578	7.174	1617239	4891710	353.794	1401.510 #
34)	L7 AR-1260-4	8.813	7.657	5582747	535262	1179.183	177.254 #
35)	L7 AR-1260-5	9.147	7.903	2230018	1593778	223.454	213.355
36)	L8 AR-1262-1	8.578	7.355	1617239	13254265	216.030	5302.129 #
37)	L8 AR-1262-2	9.147	7.903	2230018	1593778	173.868	181.186
38)	L8 AR-1262-3	9.482f	8.188	1705990	107337	201.087	29.685 #
39)	L8 AR-1262-4	9.531f	8.247	468514	1389257	140.082	225.782 #
40)	L8 AR-1262-5	10.218	8.746	201398	137250	44.557	48.209
41)	L9 AR-1268-1	9.482f	8.188	1705990	107337	119.776	11.154 #
42)	L9 AR-1268-2	9.531f	8.247	468514	1389257	38.007	168.628 #
44)	L9 AR-1268-4	10.218	8.746	201398	137250	42.992	46.368
45)	L9 AR-1268-5	10.631	0.000	82187	0	2.511	N.D. #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:34:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

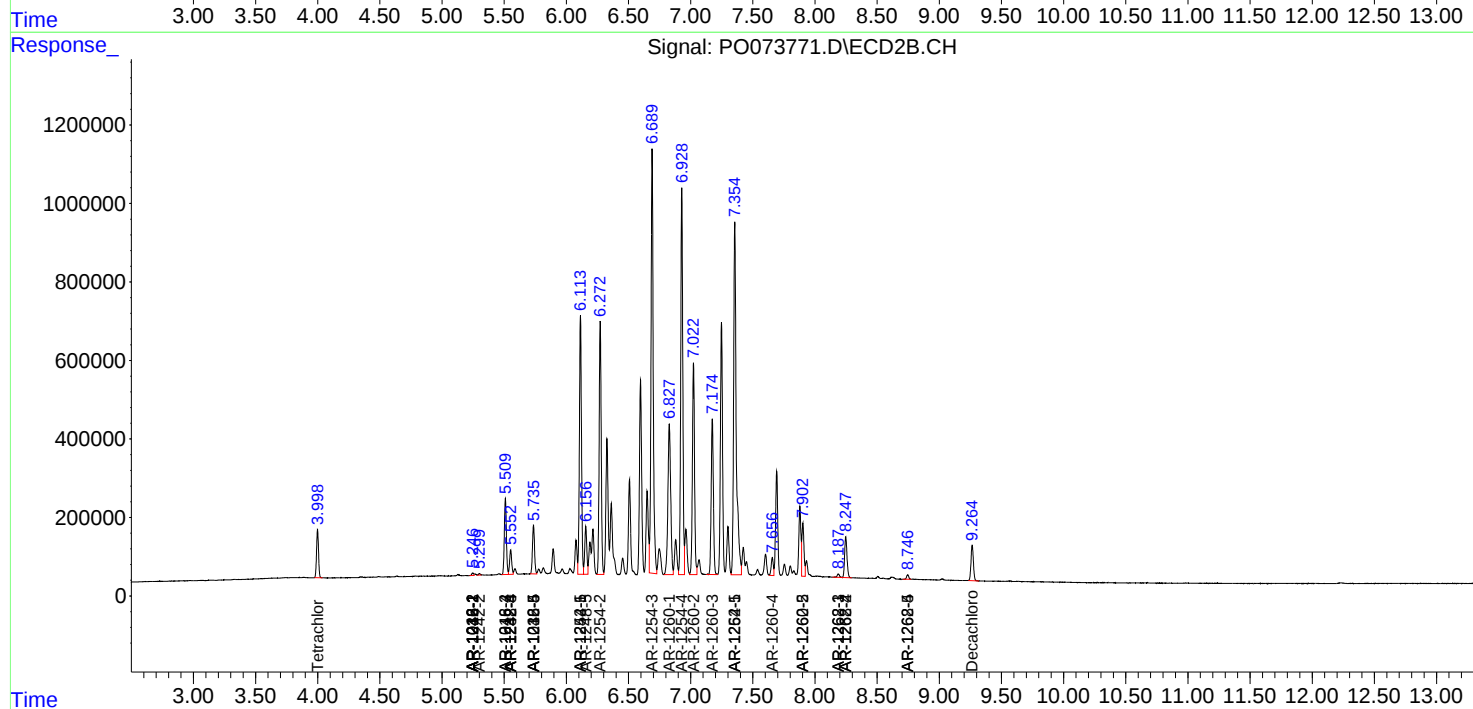
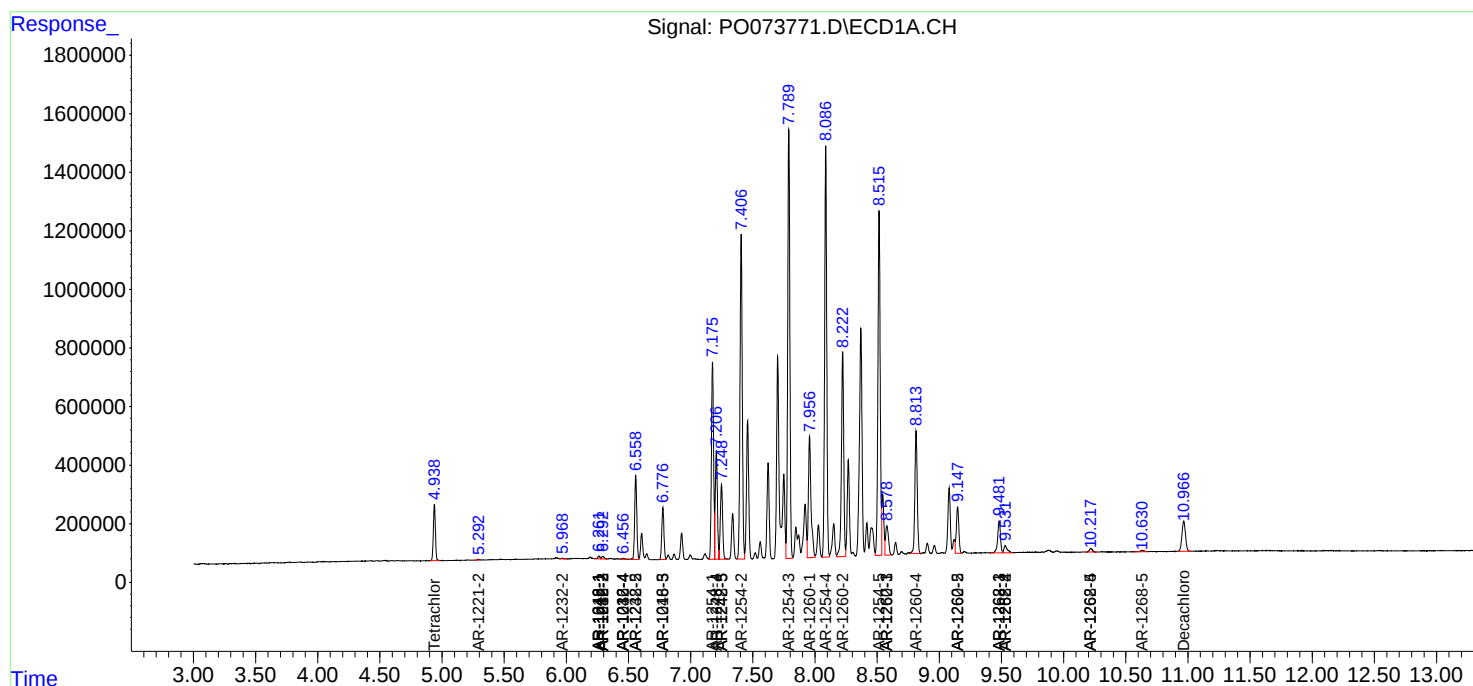
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

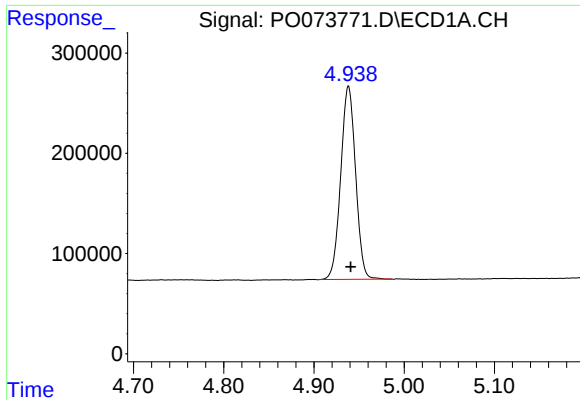
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121420\
Data File : PO073771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 17:46
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Sample : L5026-14
Misc :
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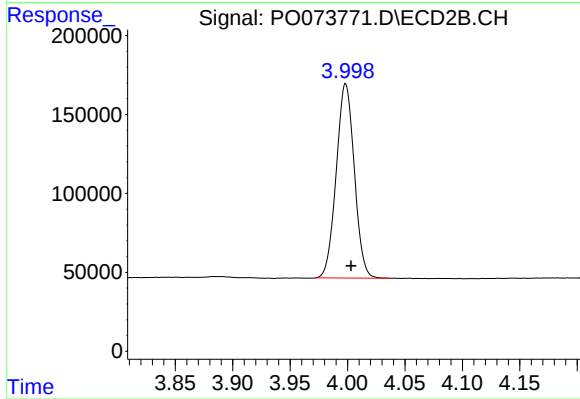




#1 Tetrachloro-m-xylene

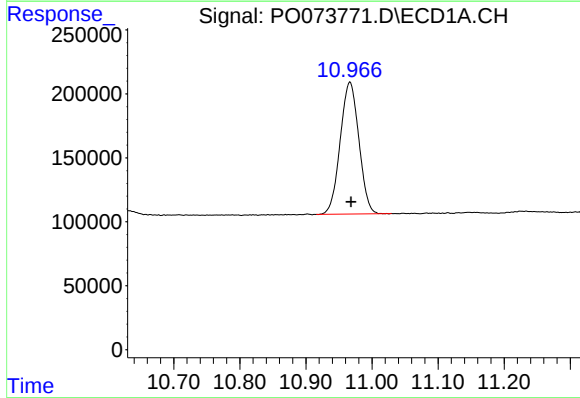
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2206900
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



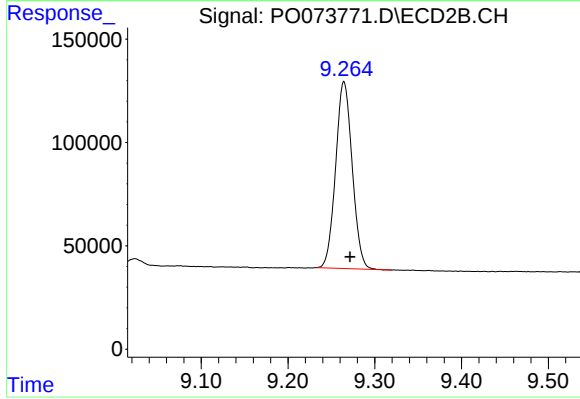
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1351599
Conc: 25.20 ng/ml



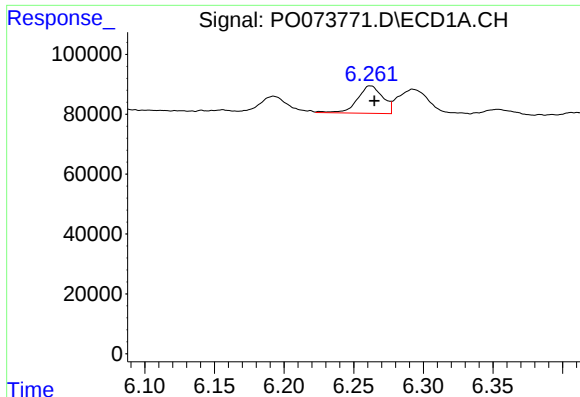
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 2026083
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

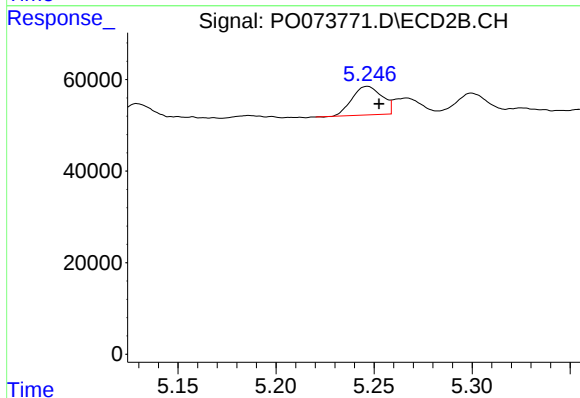
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1200671
Conc: 25.66 ng/ml



#3 AR-1016-1

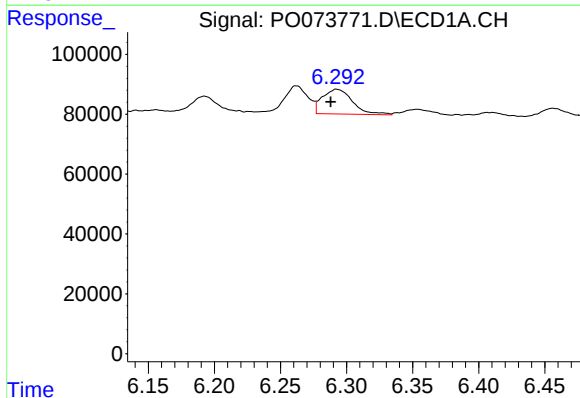
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 116518
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



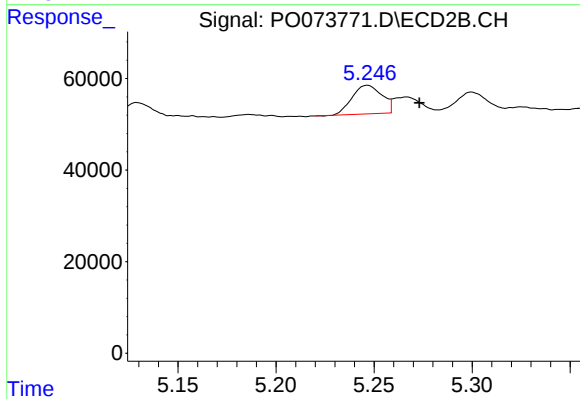
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 65997
Conc: 30.21 ng/ml



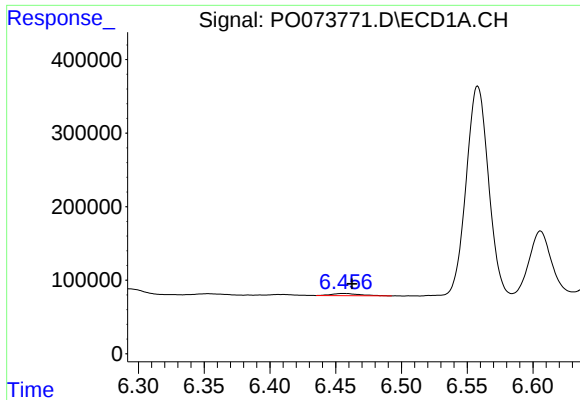
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 131601
Conc: 26.92 ng/ml



#4 AR-1016-2

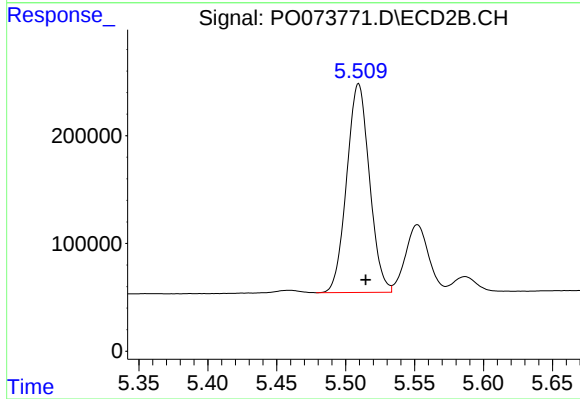
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 65997
Conc: 21.81 ng/ml



#6 AR-1016-4

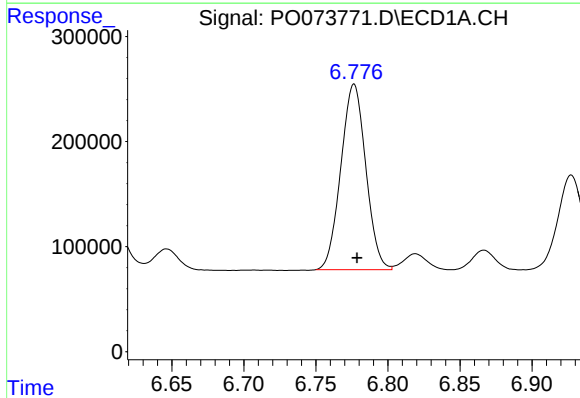
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 47510
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



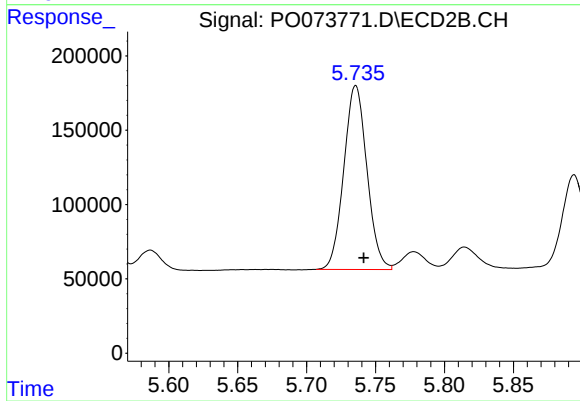
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 2225819
Conc: 1687.88 ng/ml



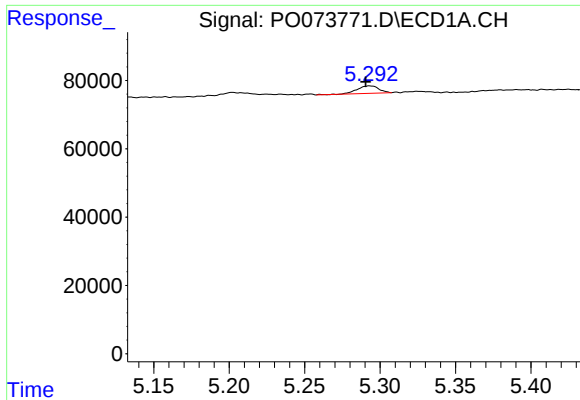
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 2129990
Conc: 897.11 ng/ml



#7 AR-1016-5

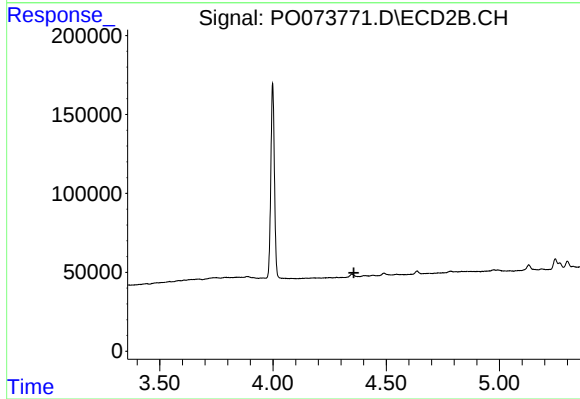
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 1443967
Conc: 881.24 ng/ml



#9 AR-1221-2

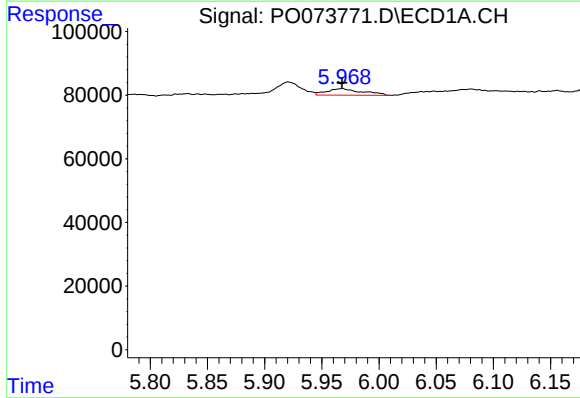
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 22088
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



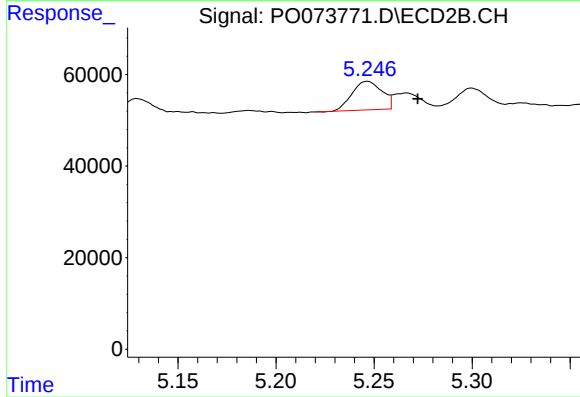
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



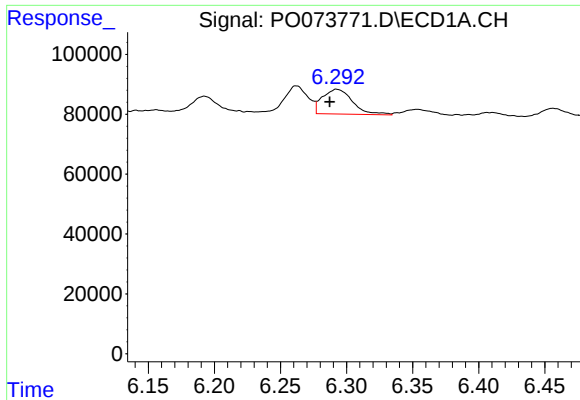
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 44786
Conc: 41.89 ng/ml



#12 AR-1232-2

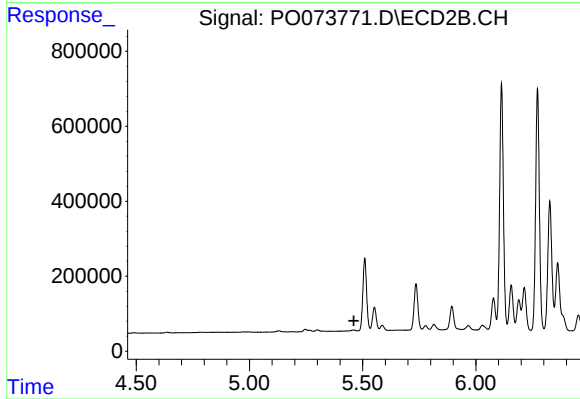
R.T.: 5.247 min
Delta R.T.: -0.026 min
Response: 65997
Conc: 49.66 ng/ml



#13 AR-1232-3

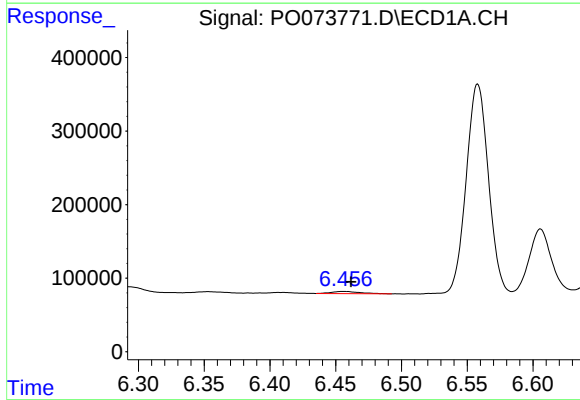
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 131601
Conc: 61.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



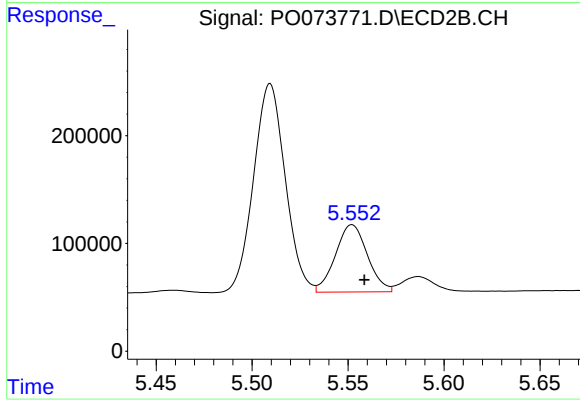
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



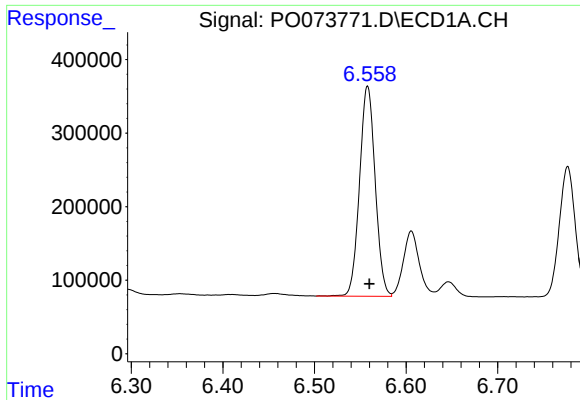
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 47510
Conc: 44.61 ng/ml



#14 AR-1232-4

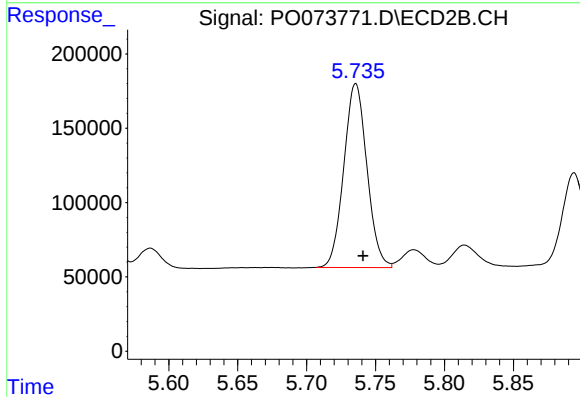
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 726681
Conc: 1190.54 ng/ml



#15 AR-1232-5

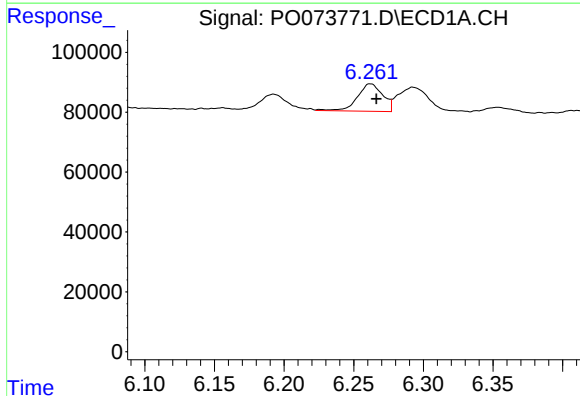
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3391117
Conc: 4736.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



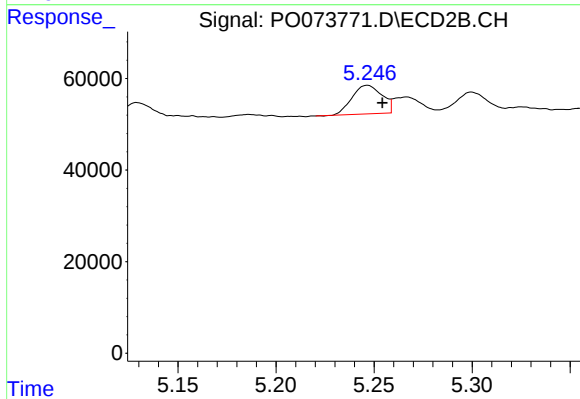
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 1443967
Conc: 2160.59 ng/ml



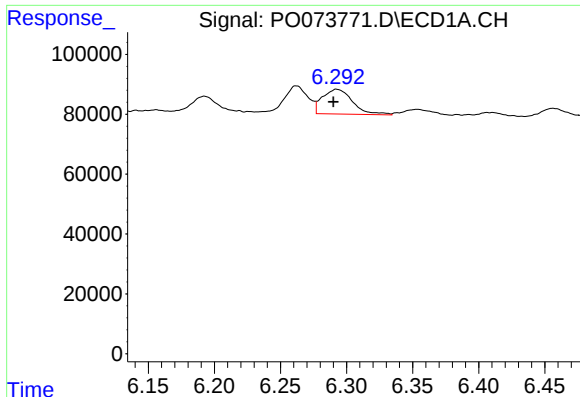
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 116518
Conc: 41.11 ng/ml



#16 AR-1242-1

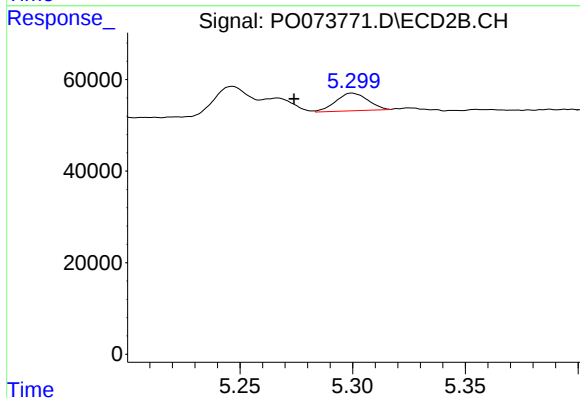
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 65997
Conc: 37.52 ng/ml



#17 AR-1242-2

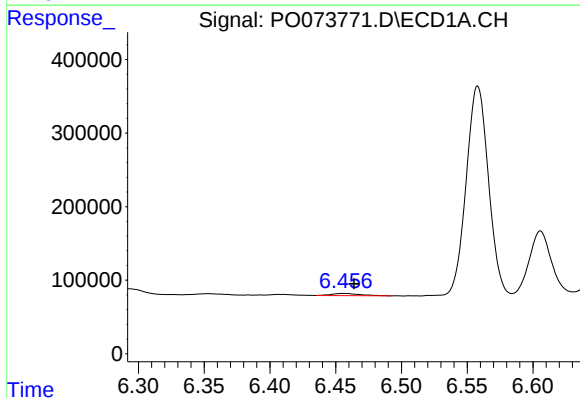
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 131601
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



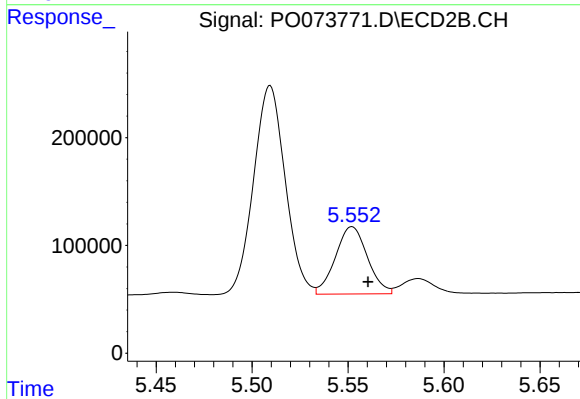
#17 AR-1242-2

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 38061
Conc: 15.56 ng/ml



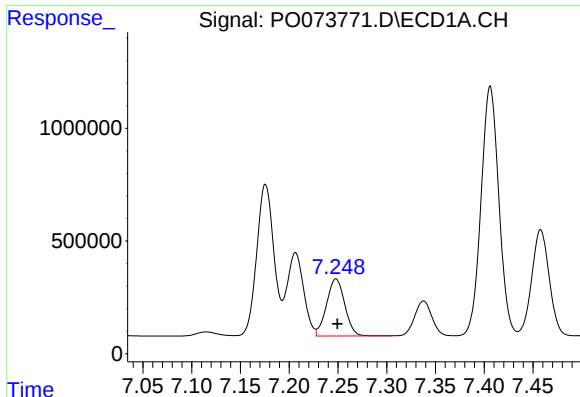
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 47510
Conc: 24.10 ng/ml



#19 AR-1242-4

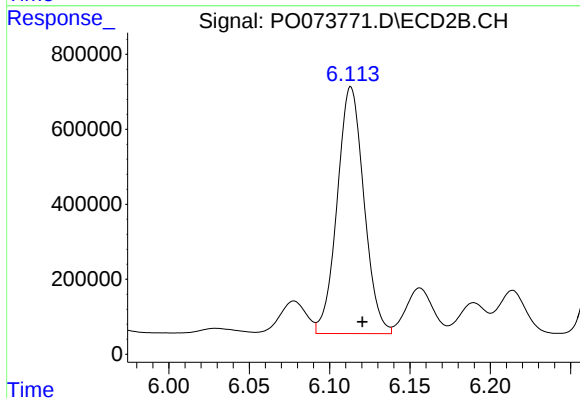
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 726681
Conc: 580.64 ng/ml



#20 AR-1242-5

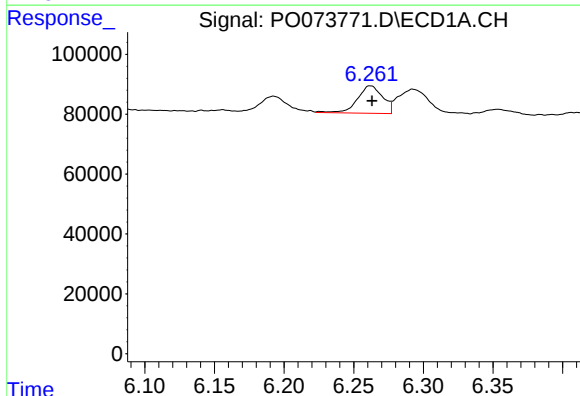
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 3296741
Conc: 1509.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



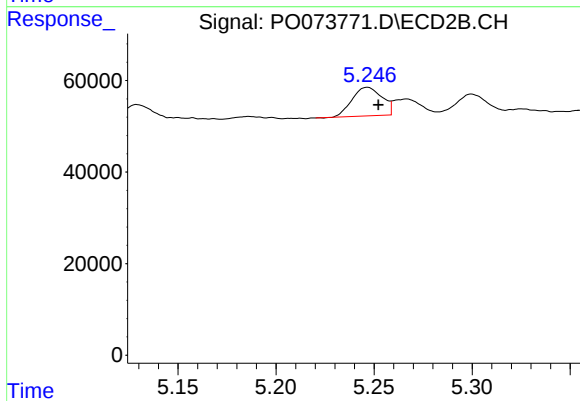
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 7627030
Conc: 4474.40 ng/ml



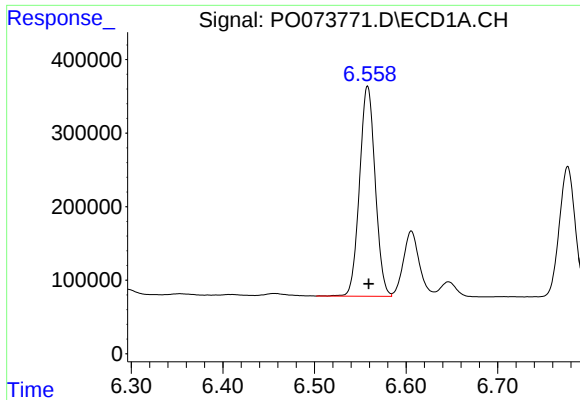
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 116518
Conc: 53.62 ng/ml



#21 AR-1248-1

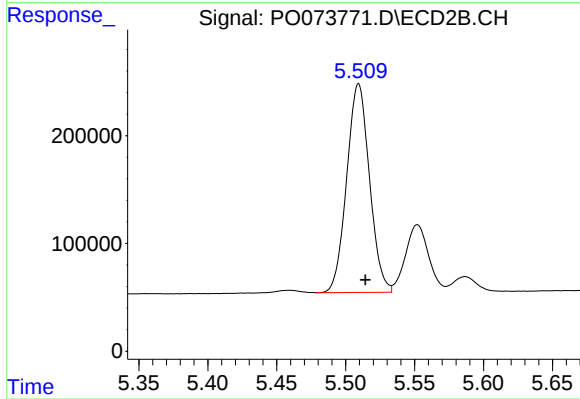
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 65997
Conc: 48.20 ng/ml



#22 AR-1248-2

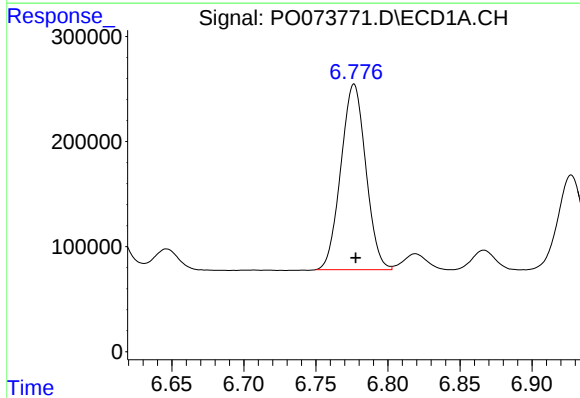
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 3391117
Conc: 1213.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



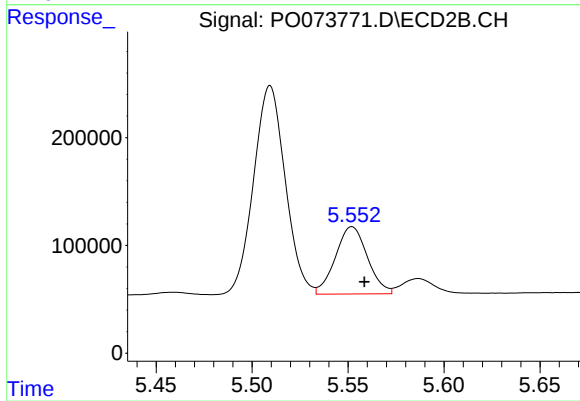
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 2225819
Conc: 1199.64 ng/ml



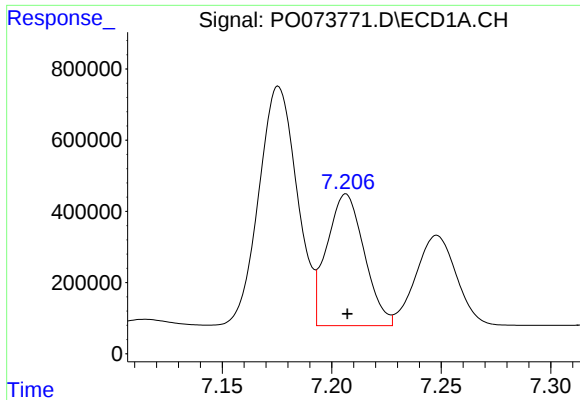
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 2129990
Conc: 650.38 ng/ml



#23 AR-1248-3

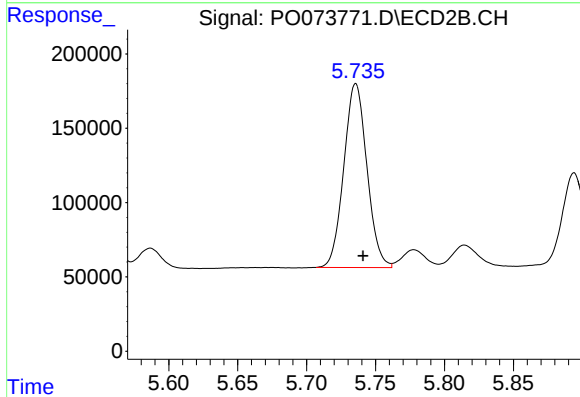
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 726681
Conc: 387.32 ng/ml



#24 AR-1248-4

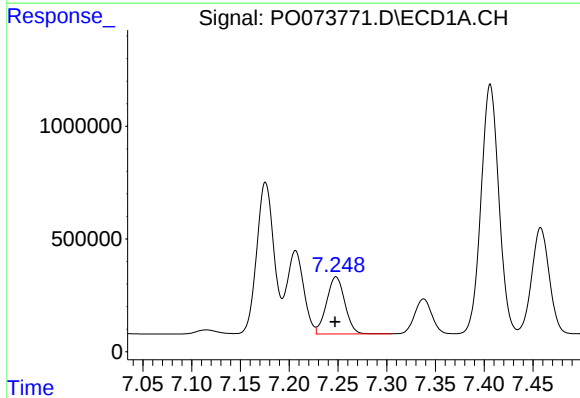
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 4394801
Conc: 1098.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



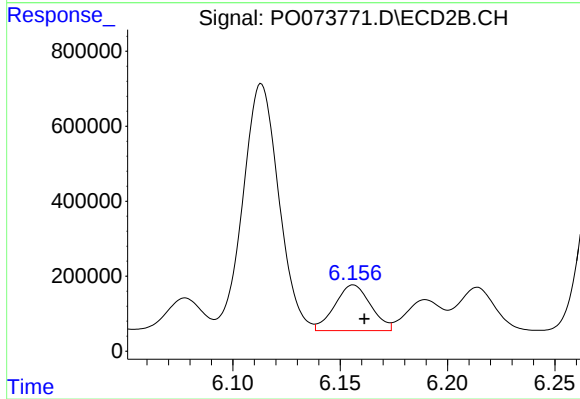
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 1443967
Conc: 641.53 ng/ml



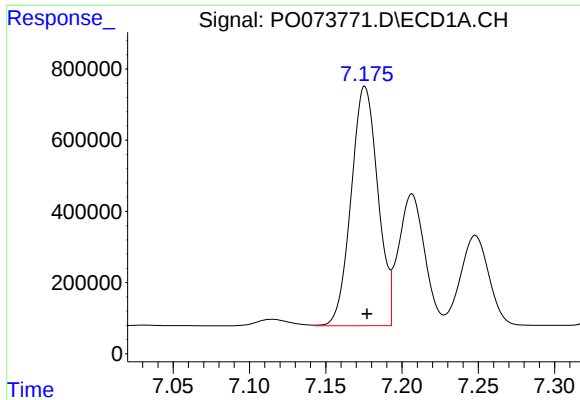
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 3296741
Conc: 871.75 ng/ml



#25 AR-1248-5

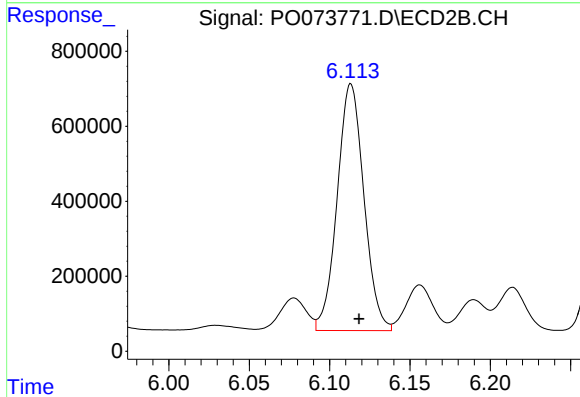
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 1416002
Conc: 609.44 ng/ml



#26 AR-1254-1

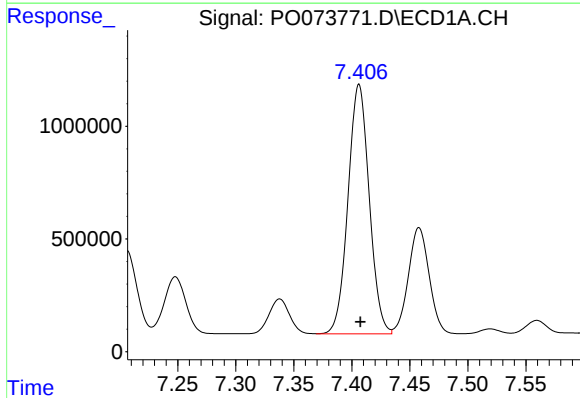
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 8196441
Conc: 2159.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



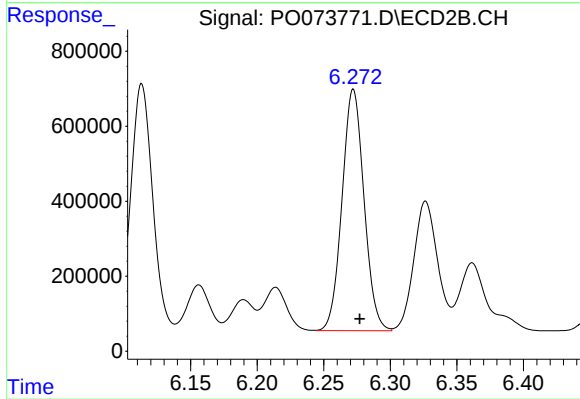
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 7627030
Conc: 2158.15 ng/ml



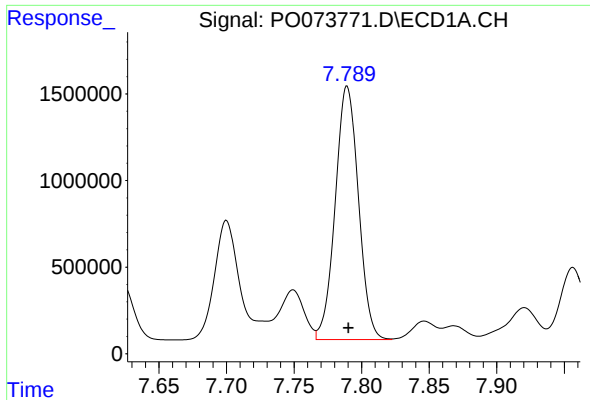
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 14086577
Conc: 2389.25 ng/ml



#27 AR-1254-2

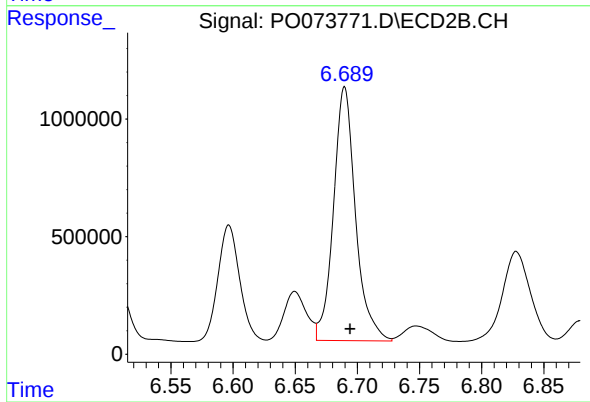
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 7395545
Conc: 2368.84 ng/ml



#28 AR-1254-3

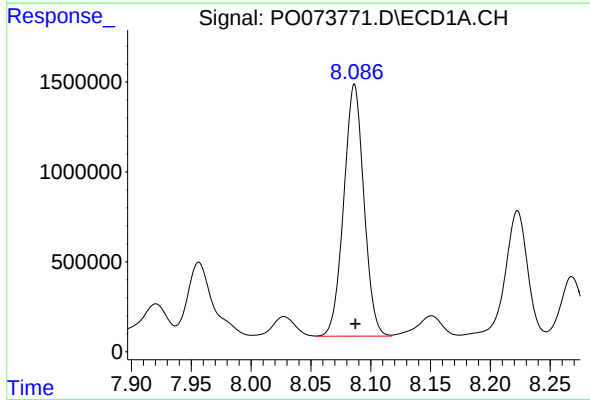
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 17495080
Conc: 2855.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



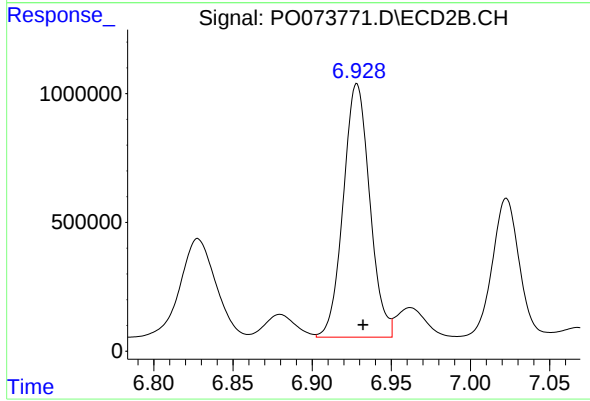
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 13343214
Conc: 2725.33 ng/ml



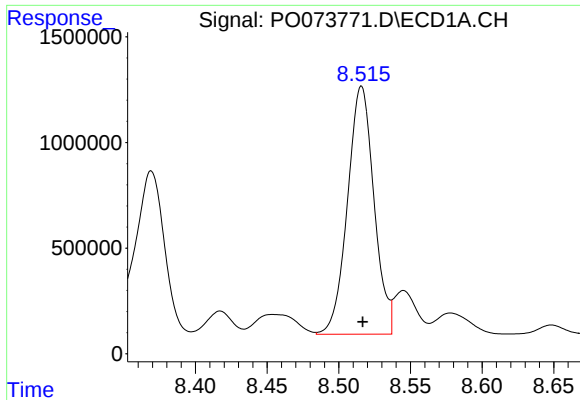
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 16456265
Conc: 3136.92 ng/ml



#29 AR-1254-4

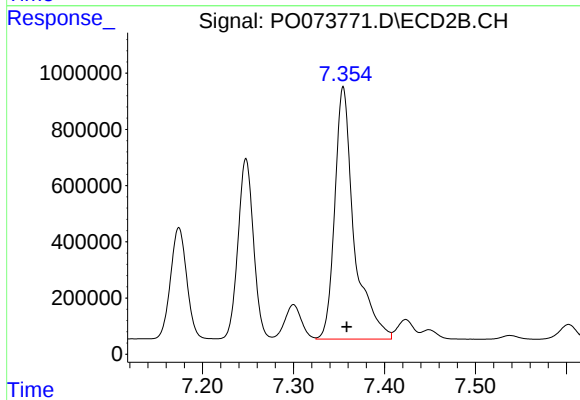
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 11440997
Conc: 3262.28 ng/ml



#30 AR-1254-5

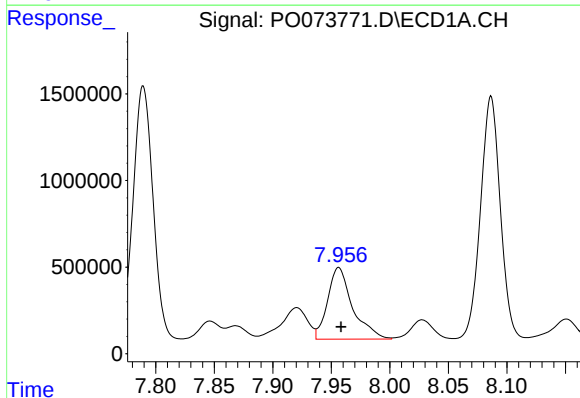
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 15117165
Conc: 2935.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



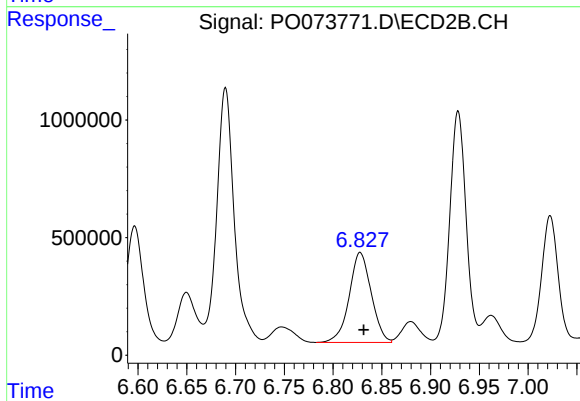
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 13254265
Conc: 3005.76 ng/ml



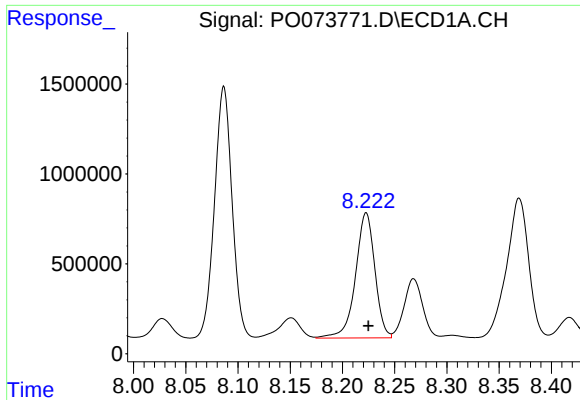
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 6141620
Conc: 1453.15 ng/ml



#31 AR-1260-1

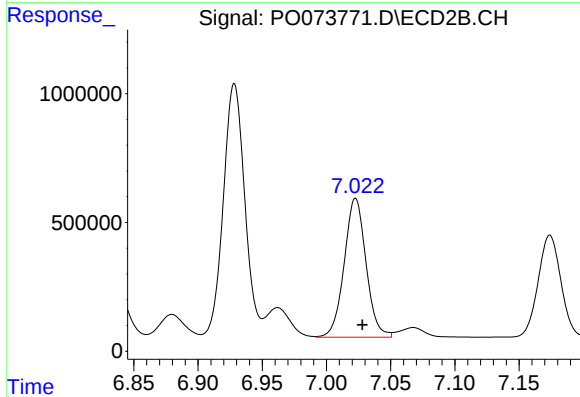
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 6004113
Conc: 1942.26 ng/ml



#32 AR-1260-2

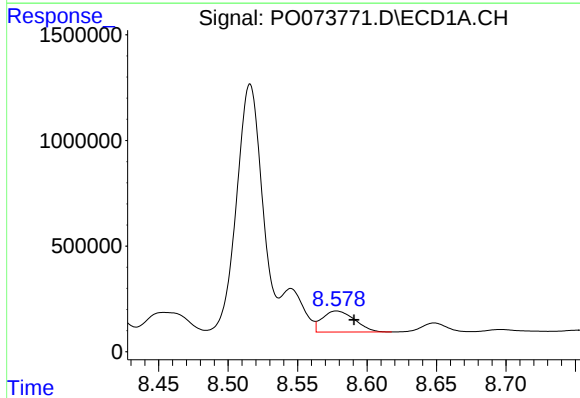
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 8979976
Conc: 1598.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



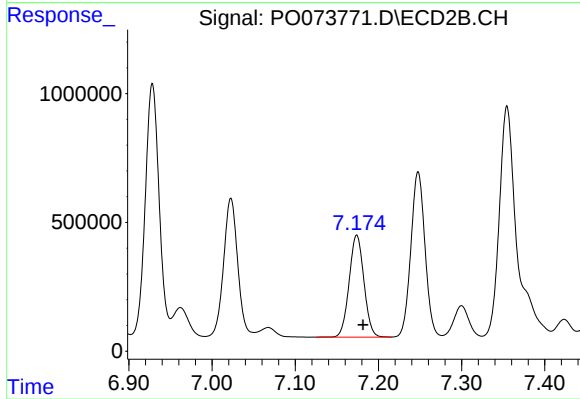
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 6387113
Conc: 1574.53 ng/ml



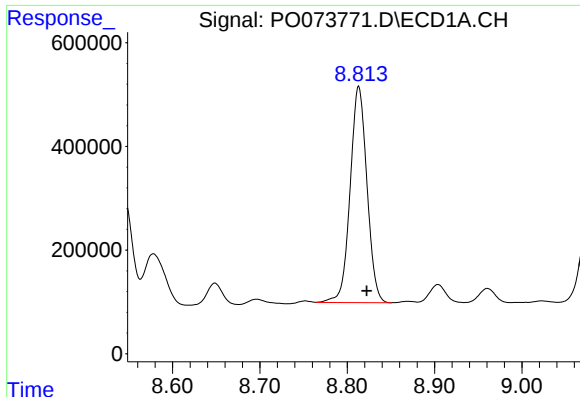
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 1617239
Conc: 353.79 ng/ml



#33 AR-1260-3

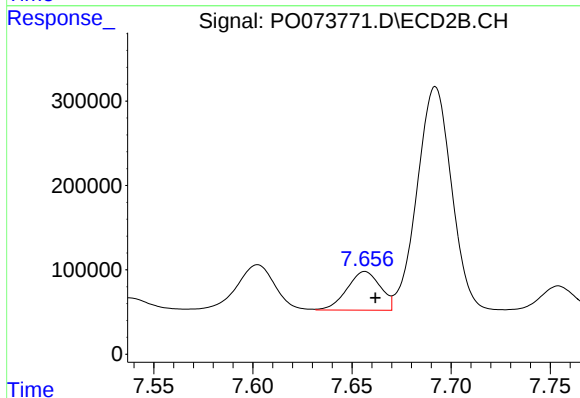
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 4891710
Conc: 1401.51 ng/ml



#34 AR-1260-4

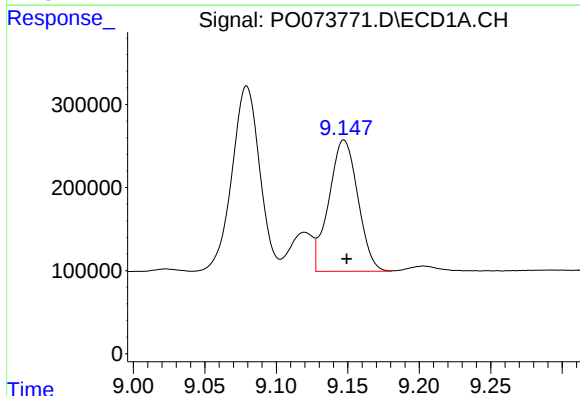
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 5582747
Conc: 1179.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



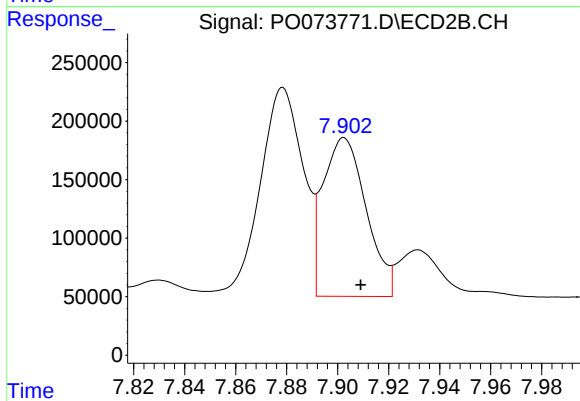
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 535262
Conc: 177.25 ng/ml



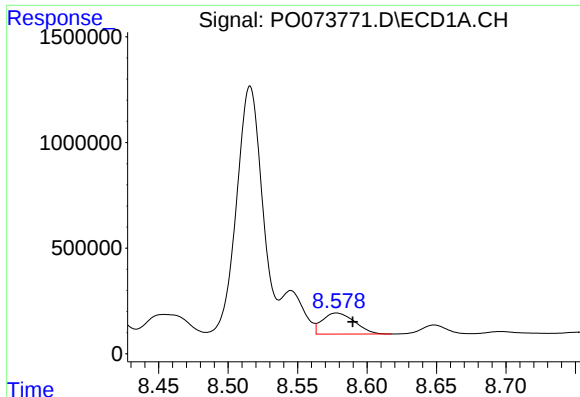
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 2230018
Conc: 223.45 ng/ml



#35 AR-1260-5

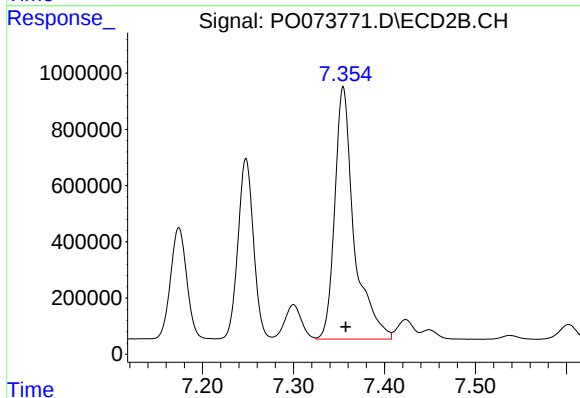
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 1593778
Conc: 213.36 ng/ml



#36 AR-1262-1

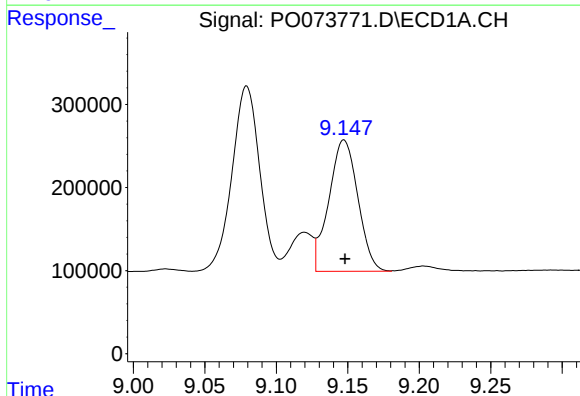
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 1617239
Conc: 216.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



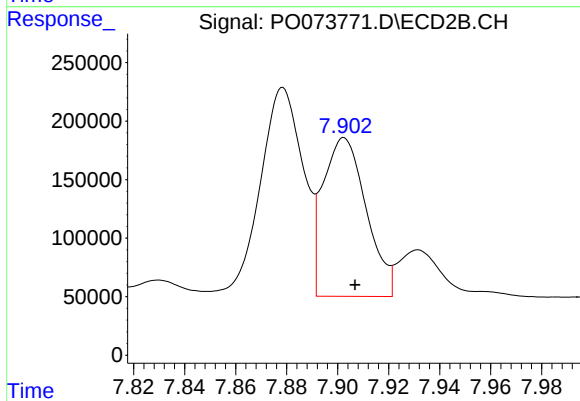
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 13254265
Conc: 5302.13 ng/ml



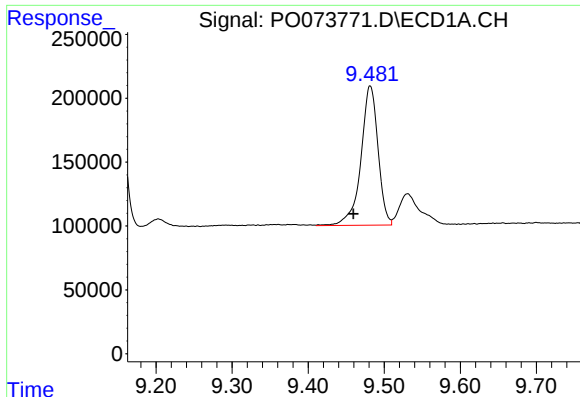
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 2230018
Conc: 173.87 ng/ml



#37 AR-1262-2

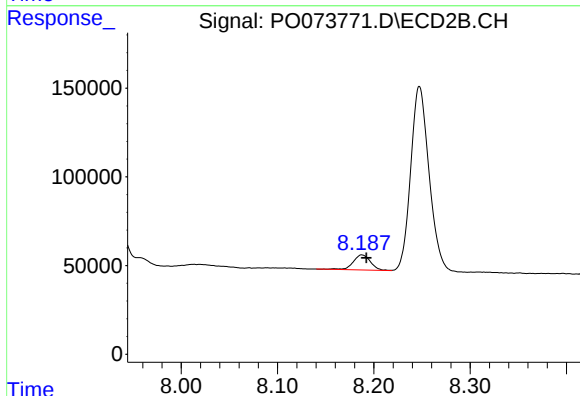
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 1593778
Conc: 181.19 ng/ml



#38 AR-1262-3

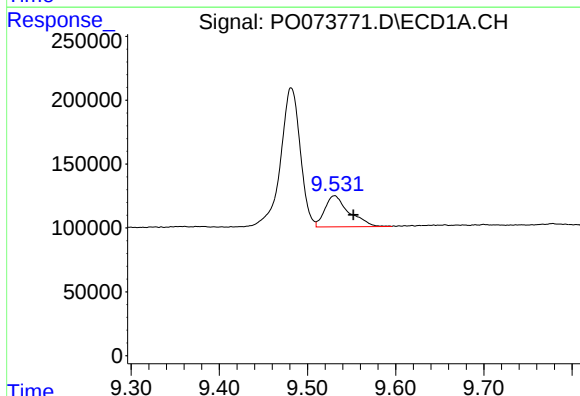
R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 1705990
Conc: 201.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



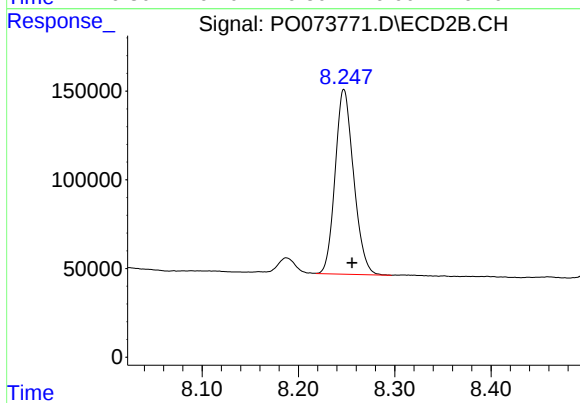
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 107337
Conc: 29.68 ng/ml



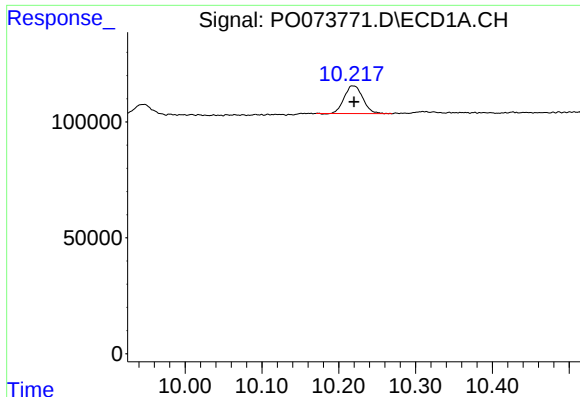
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 468514
Conc: 140.08 ng/ml



#39 AR-1262-4

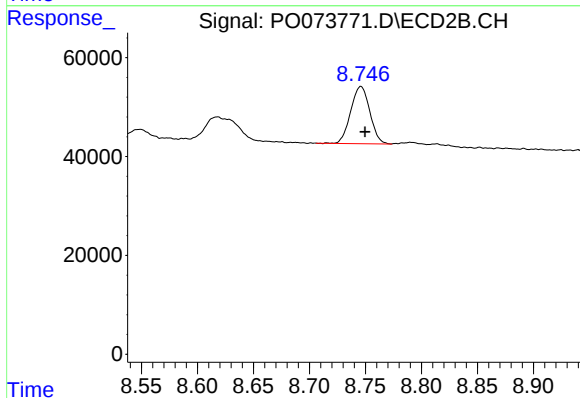
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 1389257
Conc: 225.78 ng/ml



#40 AR-1262-5

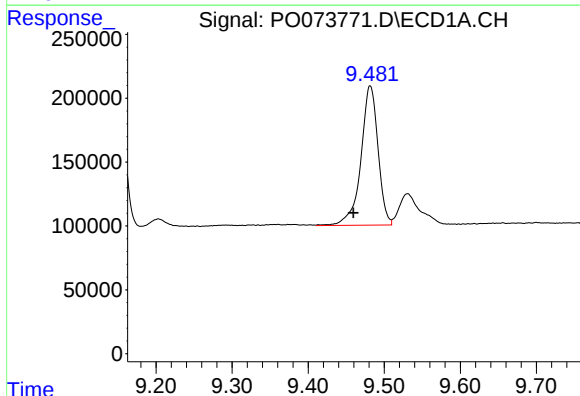
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 201398
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



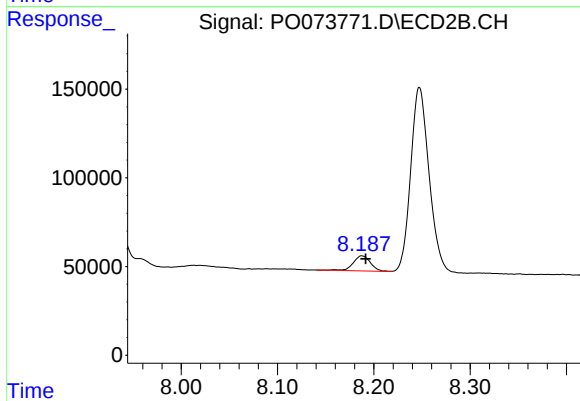
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 137250
Conc: 48.21 ng/ml



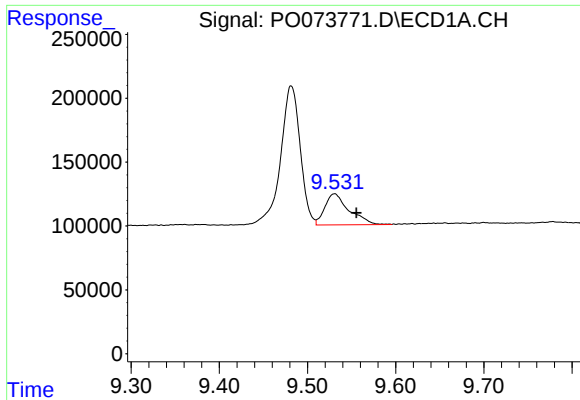
#41 AR-1268-1

R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 1705990
Conc: 119.78 ng/ml



#41 AR-1268-1

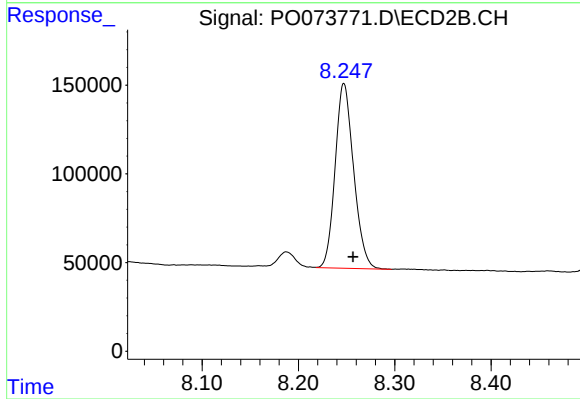
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 107337
Conc: 11.15 ng/ml



#42 AR-1268-2

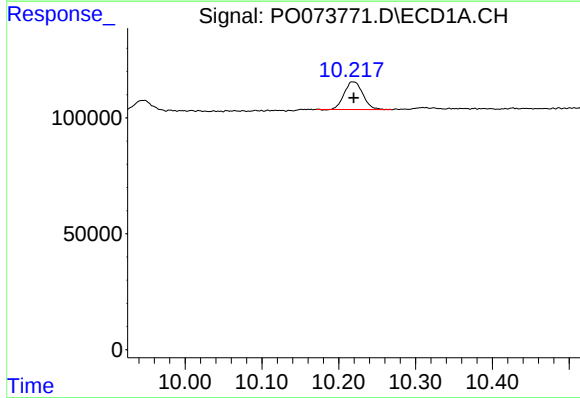
R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 468514
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



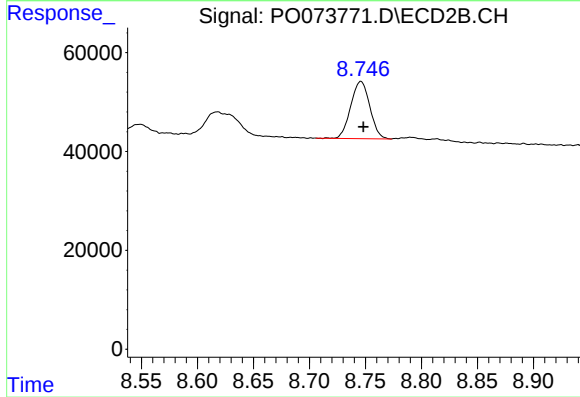
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 1389257
Conc: 168.63 ng/ml



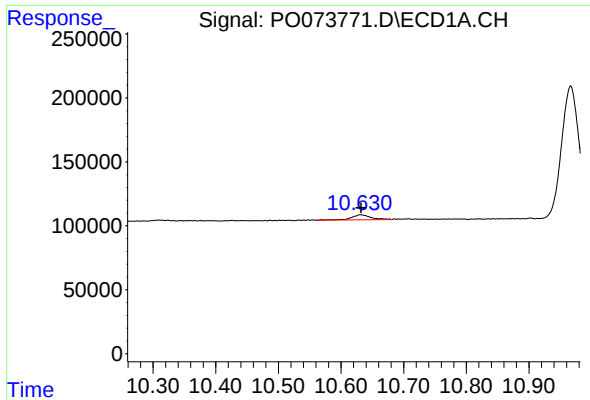
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.001 min
Response: 201398
Conc: 42.99 ng/ml



#44 AR-1268-4

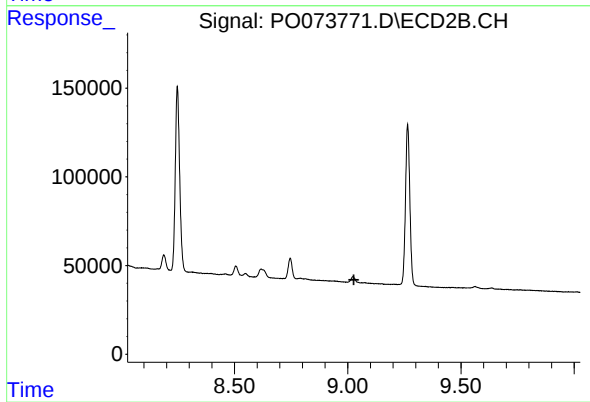
R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 137250
Conc: 46.37 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 82187
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.