

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 12:29
 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 06 15:12:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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	4.021	2469850	1511656	46.602	42.303
2)	SA Decachlor...	10.976	9.296	2001459	1500842	48.365	44.986
Target Compounds							
3)	L1 AR-1016-1	6.271	5.272	946639	633276	477.245	430.014
4)	L1 AR-1016-2	6.295	5.292	1307201	847162	476.825	425.813
5)	L1 AR-1016-3	6.361	5.482	792326	463361	475.414	486.887
6)	L1 AR-1016-4	6.468	5.534	658355	392569	488.412	466.119
7)	L1 AR-1016-5	6.785	5.761	626596	491748	552.352	456.318
8)	L2 AR-1221-1	5.192	4.276	81012	58585	117.617	123.607
9)	L2 AR-1221-2	5.298	4.375	123982	85571	243.692	238.955
10)	L2 AR-1221-3	5.385	4.464	461145	315634	294.798	287.650
11)	L3 AR-1232-1	5.385	4.464	461145	315634	368.291	366.685
12)	L3 AR-1232-2	5.975	5.292	630797	847162	1019.462	959.131
13)	L3 AR-1232-3	6.295	5.482	1307201	463361	1039.106	1085.839
14)	L3 AR-1232-4	6.468	5.578	658355	464447	1079.143	1103.043
15)	L3 AR-1232-5	6.567	5.761	524846	491748	1253.996	1098.480
16)	L4 AR-1242-1	6.271	5.272	946639	633276	544.493	506.393
17)	L4 AR-1242-2	6.295	5.292	1307201	847162	545.763	508.499
18)	L4 AR-1242-3	6.361	5.482	792326	463361	541.124	555.871
19)	L4 AR-1242-4	6.468	5.578	658355	464447	546.363	529.877
20)	L4 AR-1242-5	7.254	6.139	100300	364229	76.631	320.356 #
21)	L5 AR-1248-1	6.271	5.272	946639	633276	703.113	675.472
22)	L5 AR-1248-2	6.567	5.534	524846	392569	302.540	303.096
23)	L5 AR-1248-3	6.785	5.578	626596	464447	334.213	343.750
24)	L5 AR-1248-4	7.214	5.761	123328	491748	51.010	310.073 #
25)	L5 AR-1248-5	7.254	6.182	100300	65362	43.694	41.049
26)	L6 AR-1254-1	7.183	6.139	428444	364229	183.116	151.596
27)	L6 AR-1254-2	7.413	6.297	496167	342845	140.814	160.190
28)	L6 AR-1254-3	7.797	6.734f	307403	659256	85.478	195.963 #
29)	L6 AR-1254-4	8.092	6.954	216465	105218	71.932	47.377 #
30)	L6 AR-1254-5	8.521	7.380	1597066	1208812	551.710	398.216 #
31)	L7 AR-1260-1	7.964	6.852	1089427	865129	500.143	430.615
32)	L7 AR-1260-2	8.230	7.048	1404997	1087565	518.612	438.229
33)	L7 AR-1260-3	8.596	7.203	1138479	986784	553.092	437.187
34)	L7 AR-1260-4	8.827	7.683	1181930	868333	517.779	469.287
35)	L7 AR-1260-5	9.155	7.929	2492428	1995456	565.067	465.996
36)	L8 AR-1262-1	8.596	7.380	1138479	1208812	334.079	776.223 #
37)	L8 AR-1262-2	9.155	7.929	2492428	1995456	429.342	394.410
38)	L8 AR-1262-3	9.487f	8.215	1618407	474883	389.091	233.929 #
39)	L8 AR-1262-4	9.541f	8.277	1059704	1445334	329.536	393.637
40)	L8 AR-1262-5	10.227	8.772	740827	546708	352.225	312.568
41)	L9 AR-1268-1	9.487f	8.215	1618407	474883	228.373	83.523 #

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Acq On : 06 Nov 2020 12:29
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

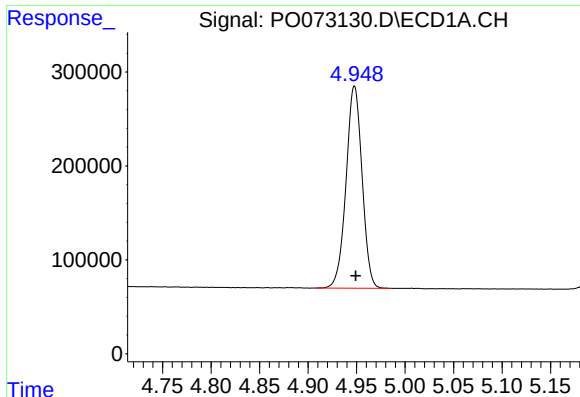
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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	9.541f	8.277	1059704	1445334	163.565	285.252 #
43)	L9 AR-1268-3	9.788	8.487	71875	33971	12.868	7.710 #
44)	L9 AR-1268-4	10.227	8.772	740827	546708	319.455	283.919
45)	L9 AR-1268-5	10.641	9.052	214090	147047	13.237	11.296

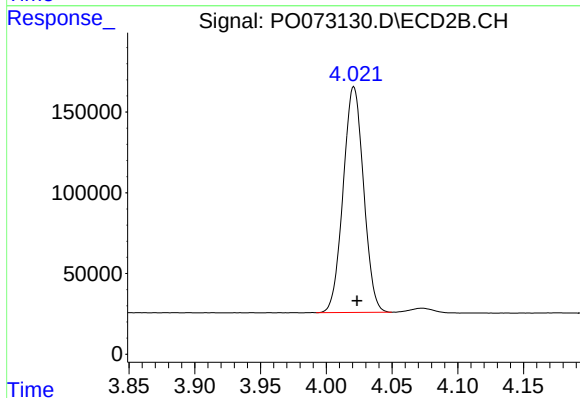
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

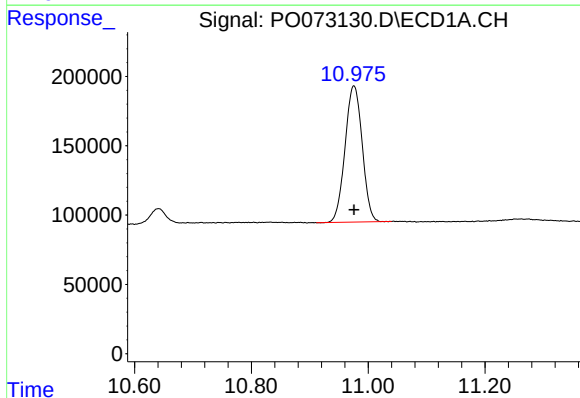
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 2469850
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



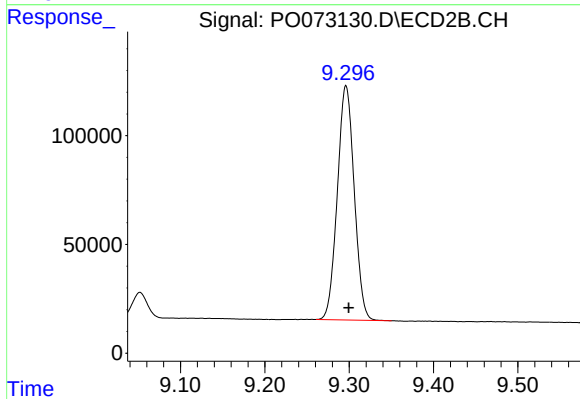
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1511656
Conc: 42.30 ng/ml



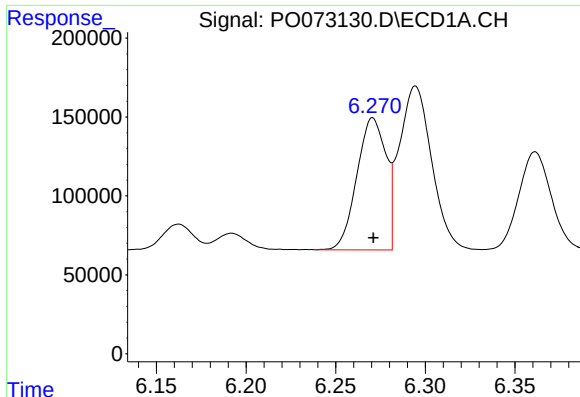
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 2001459
Conc: 48.36 ng/ml



#2 Decachlorobiphenyl

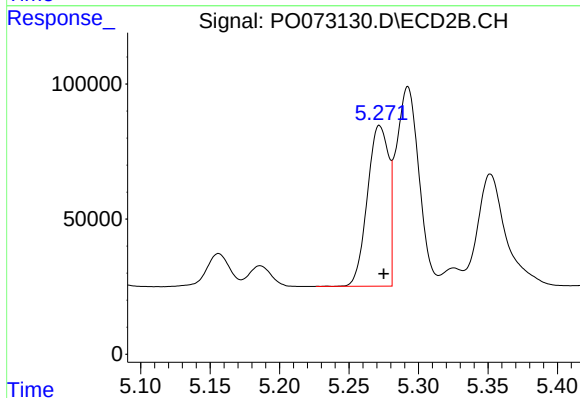
R.T.: 9.296 min
Delta R.T.: -0.003 min
Response: 1500842
Conc: 44.99 ng/ml



#3 AR-1016-1

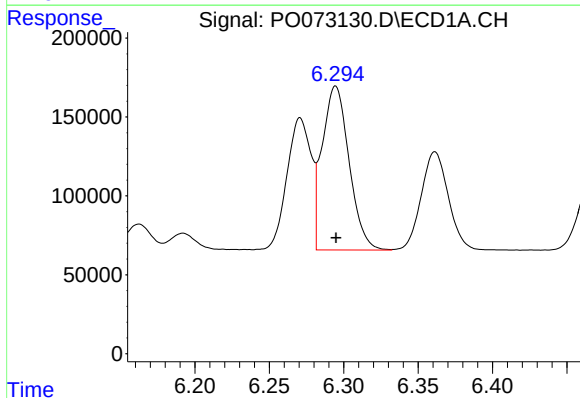
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 946639
Conc: 477.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



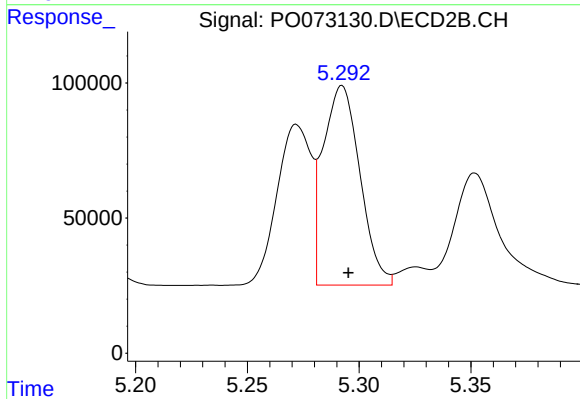
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 633276
Conc: 430.01 ng/ml



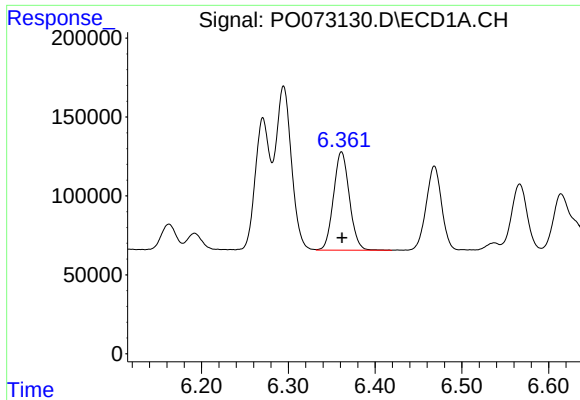
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1307201
Conc: 476.83 ng/ml



#4 AR-1016-2

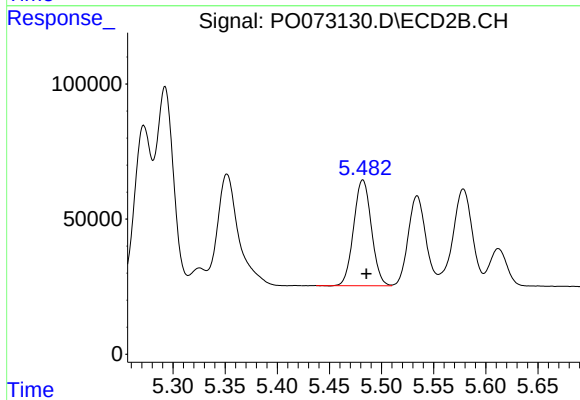
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 847162
Conc: 425.81 ng/ml



#5 AR-1016-3

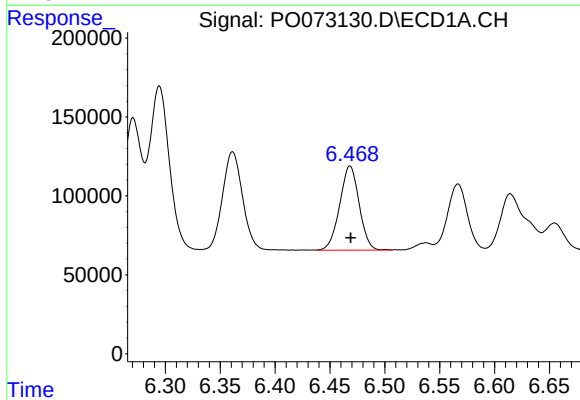
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 792326
Conc: 475.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



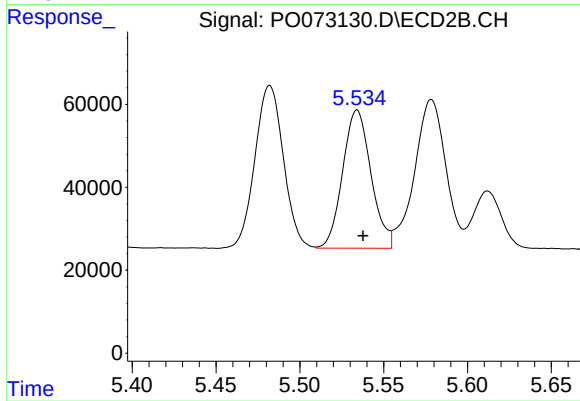
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 463361
Conc: 486.89 ng/ml



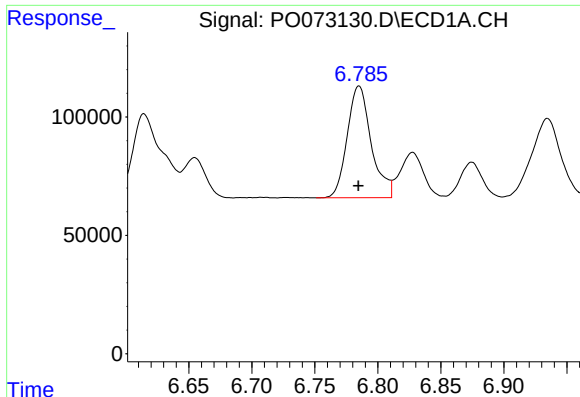
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 658355
Conc: 488.41 ng/ml



#6 AR-1016-4

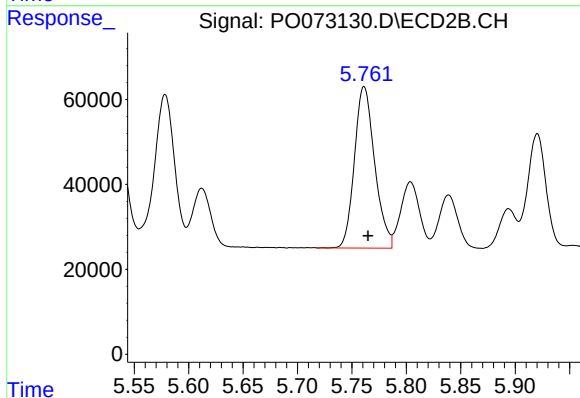
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 392569
Conc: 466.12 ng/ml



#7 AR-1016-5

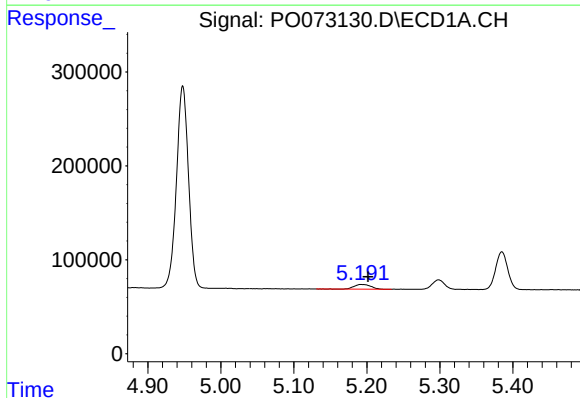
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 626596
Conc: 552.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



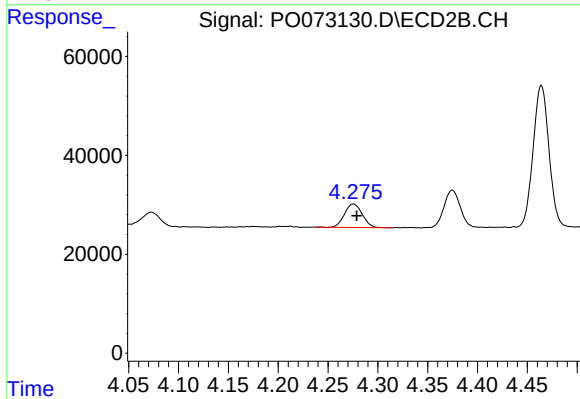
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 491748
Conc: 456.32 ng/ml



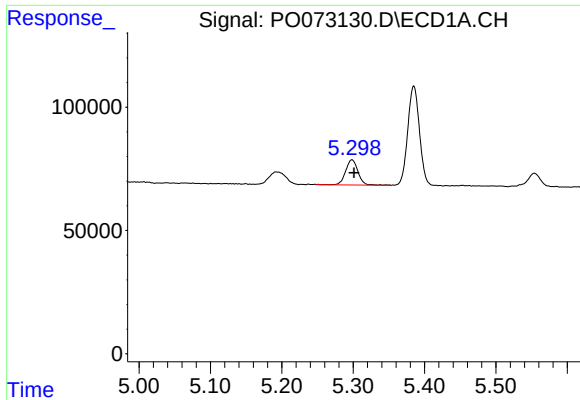
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 81012
Conc: 117.62 ng/ml



#8 AR-1221-1

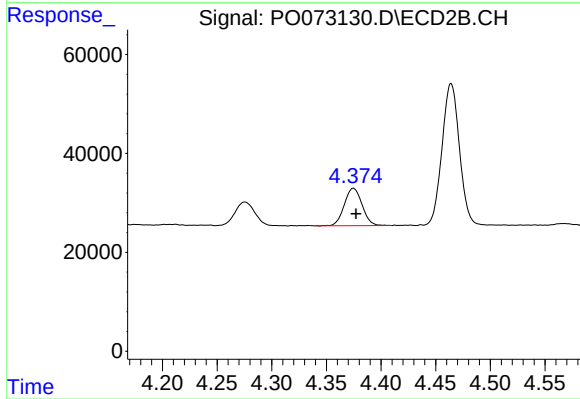
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 58585
Conc: 123.61 ng/ml



#9 AR-1221-2

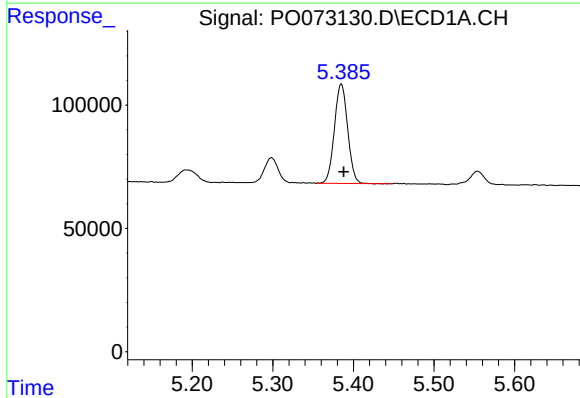
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 123982
Conc: 243.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



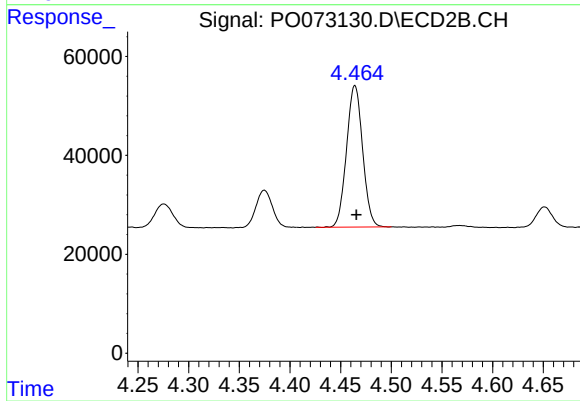
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 85571
Conc: 238.95 ng/ml



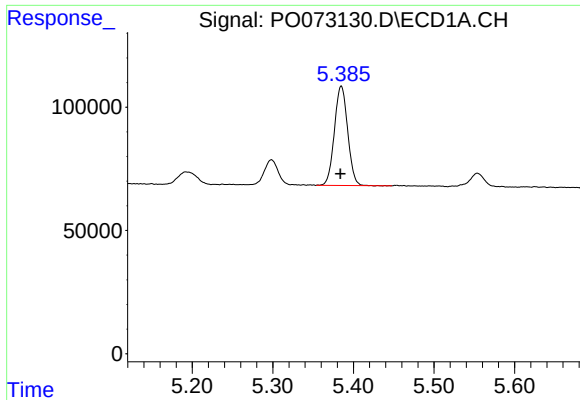
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 461145
Conc: 294.80 ng/ml



#10 AR-1221-3

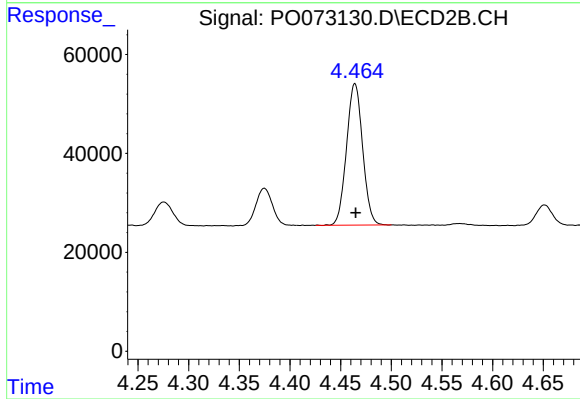
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 315634
Conc: 287.65 ng/ml



#11 AR-1232-1

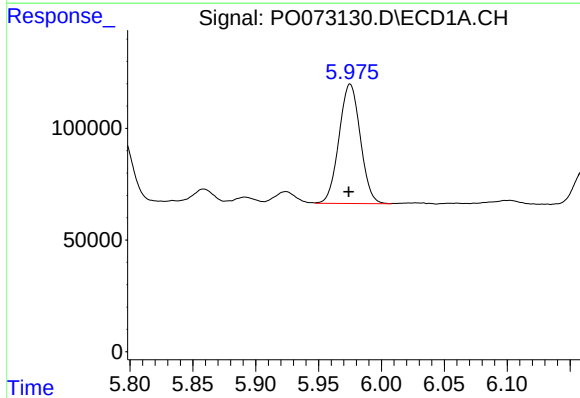
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 461145
Conc: 368.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



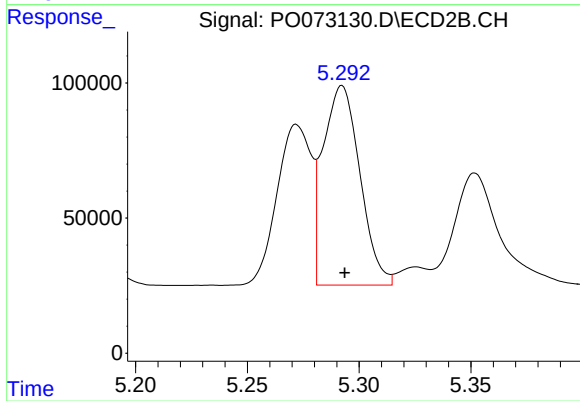
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 315634
Conc: 366.68 ng/ml



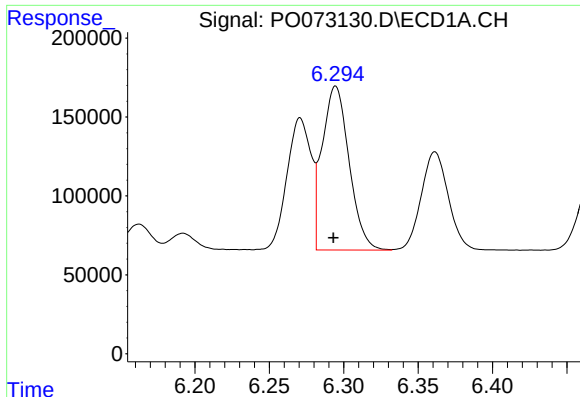
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 630797
Conc: 1019.46 ng/ml



#12 AR-1232-2

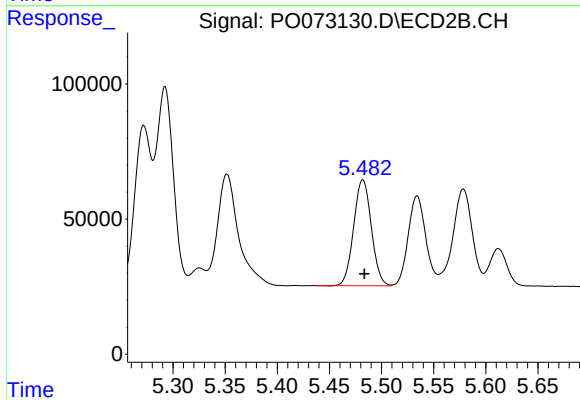
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 847162
Conc: 959.13 ng/ml



#13 AR-1232-3

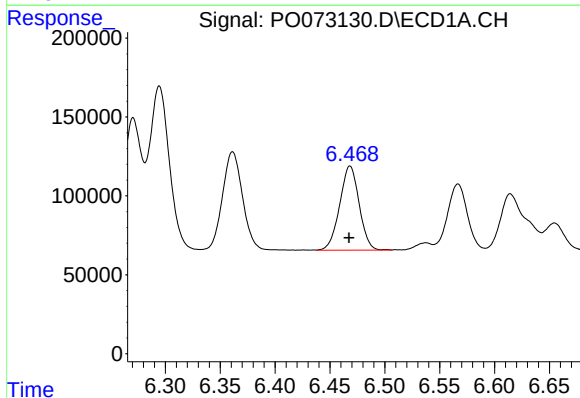
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 1307201
Conc: 1039.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



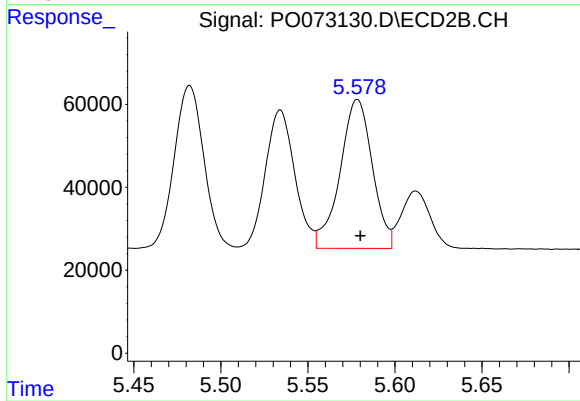
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 463361
Conc: 1085.84 ng/ml



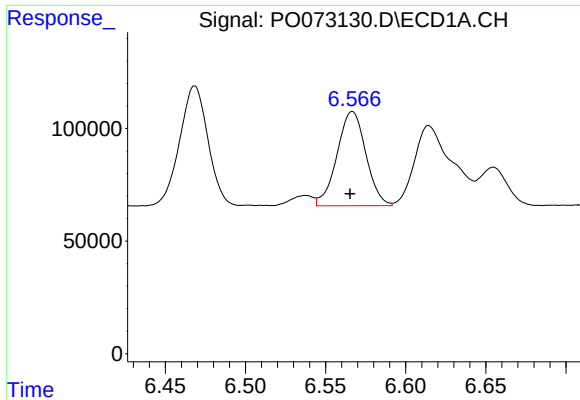
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 658355
Conc: 1079.14 ng/ml



#14 AR-1232-4

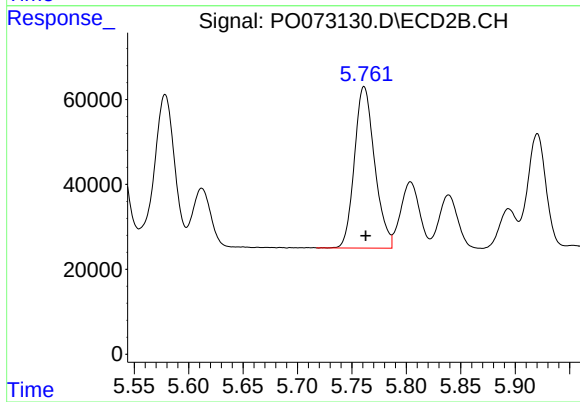
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 464447
Conc: 1103.04 ng/ml



#15 AR-1232-5

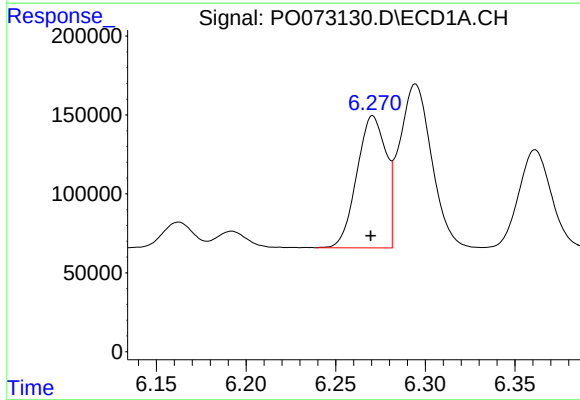
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 524846
Conc: 1254.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



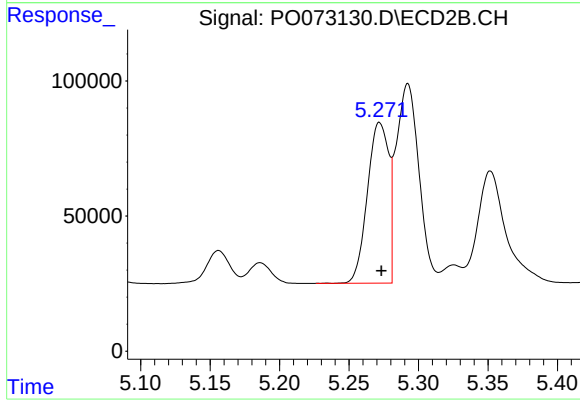
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 491748
Conc: 1098.48 ng/ml



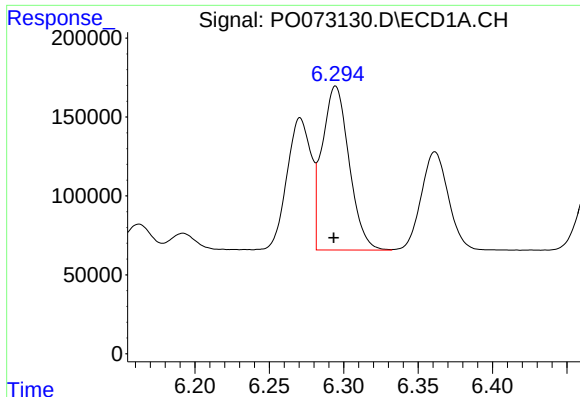
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 946639
Conc: 544.49 ng/ml



#16 AR-1242-1

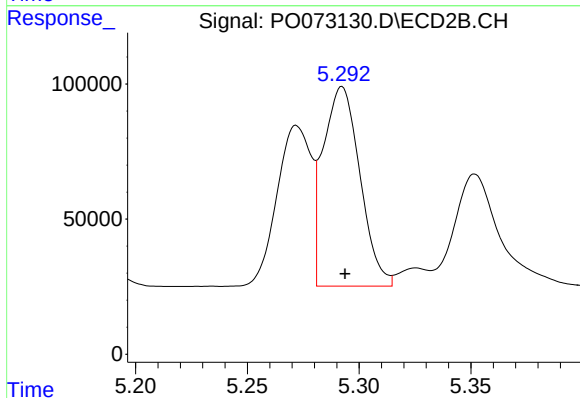
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 633276
Conc: 506.39 ng/ml



#17 AR-1242-2

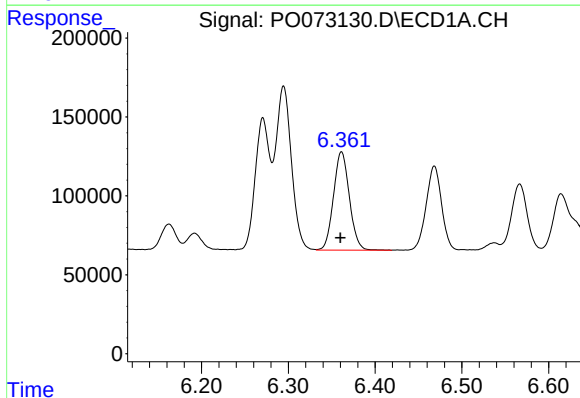
R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 1307201
Conc: 545.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



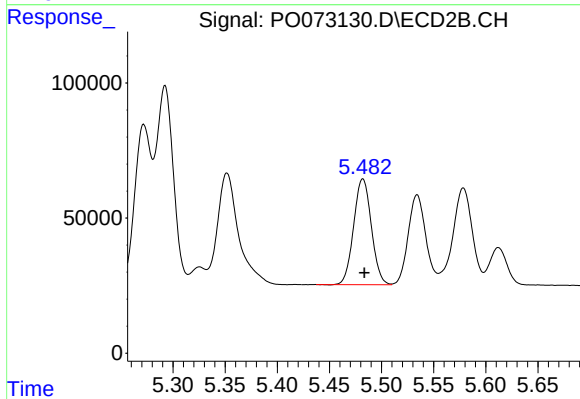
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 847162
Conc: 508.50 ng/ml



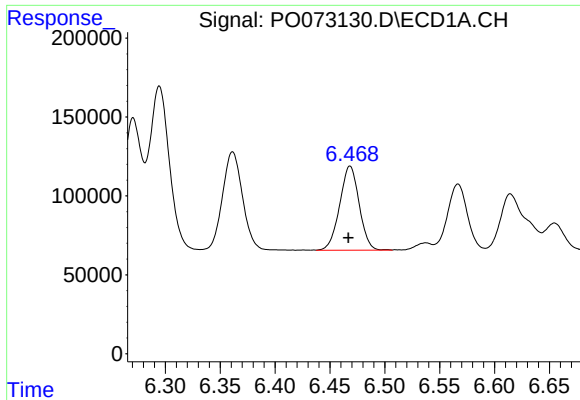
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 792326
Conc: 541.12 ng/ml



#18 AR-1242-3

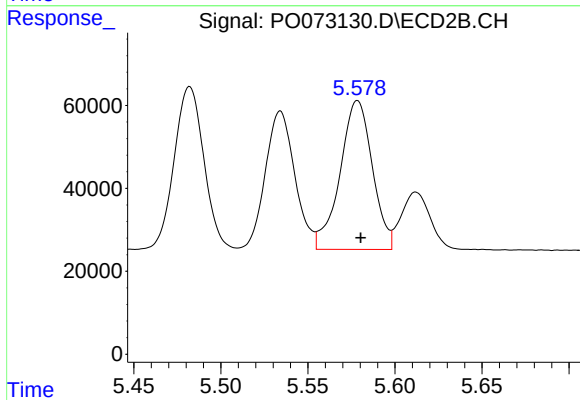
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 463361
Conc: 555.87 ng/ml



#19 AR-1242-4

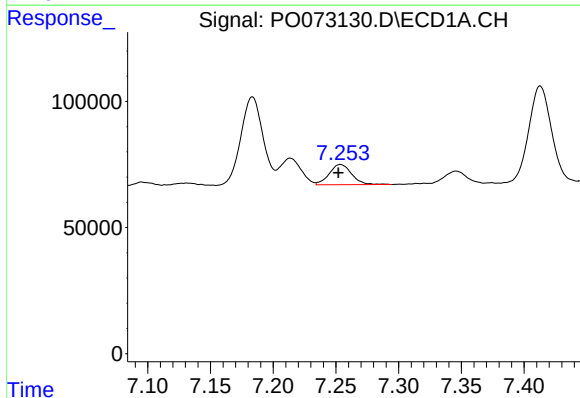
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 658355
Conc: 546.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



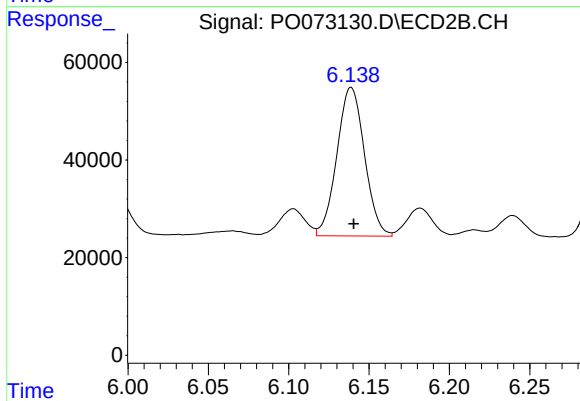
#19 AR-1242-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 464447
Conc: 529.88 ng/ml



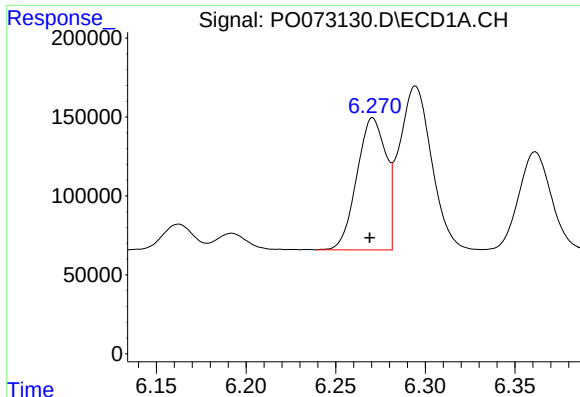
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 100300
Conc: 76.63 ng/ml



#20 AR-1242-5

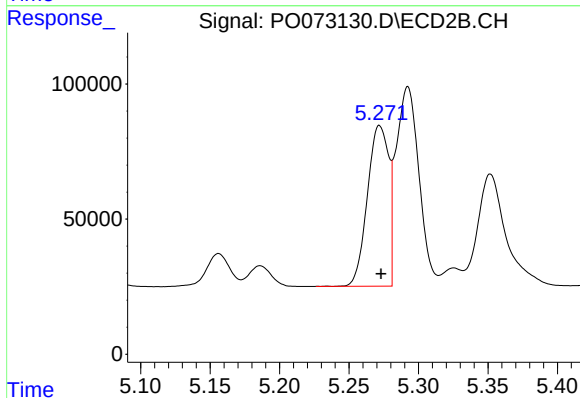
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 364229
Conc: 320.36 ng/ml



#21 AR-1248-1

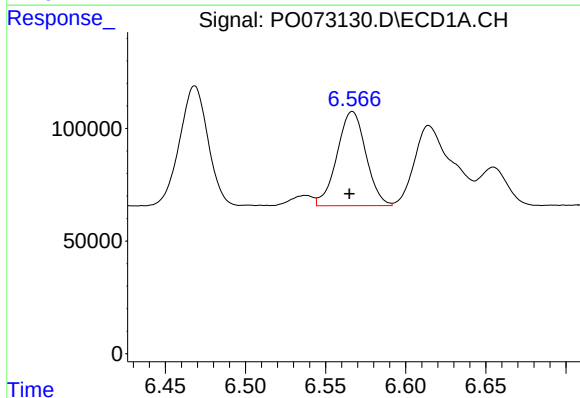
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 946639
Conc: 703.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



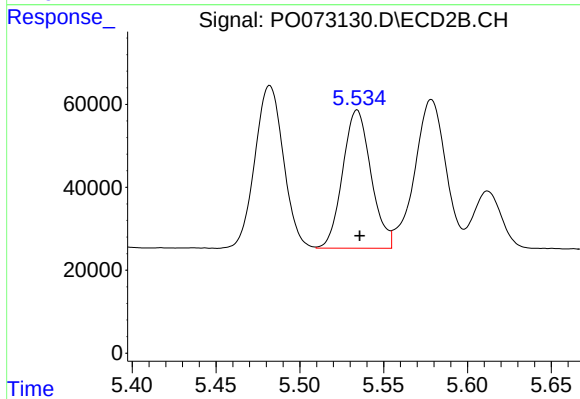
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 633276
Conc: 675.47 ng/ml



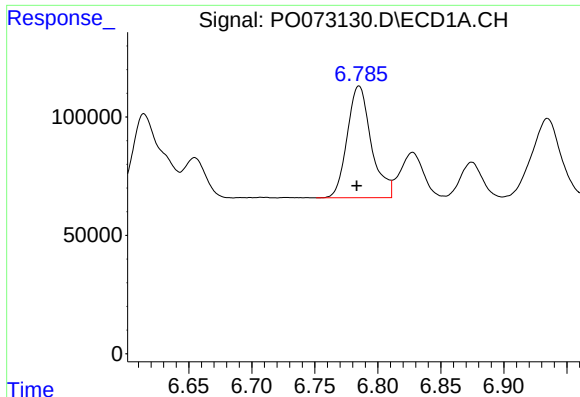
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 524846
Conc: 302.54 ng/ml



#22 AR-1248-2

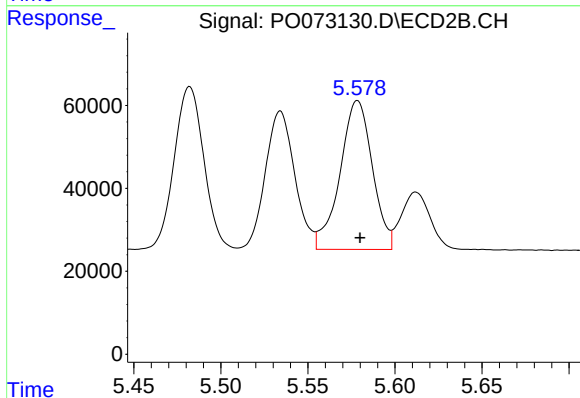
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 392569
Conc: 303.10 ng/ml



#23 AR-1248-3

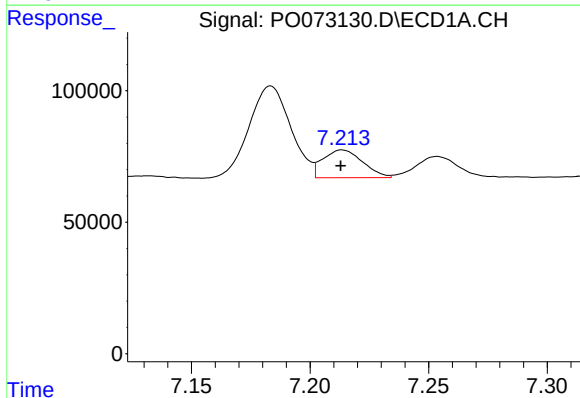
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 626596
Conc: 334.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



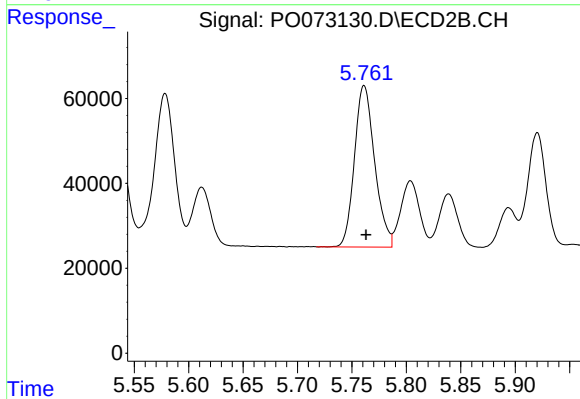
#23 AR-1248-3

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 464447
Conc: 343.75 ng/ml



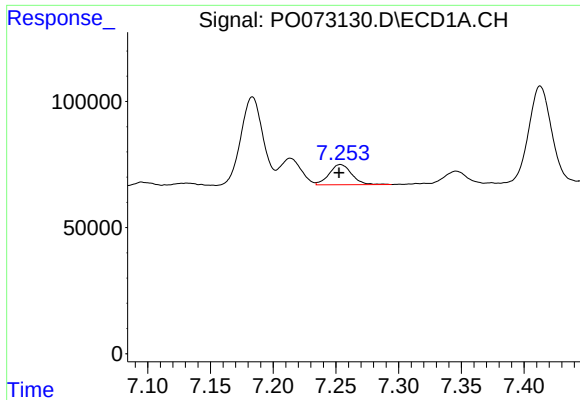
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 123328
Conc: 51.01 ng/ml



#24 AR-1248-4

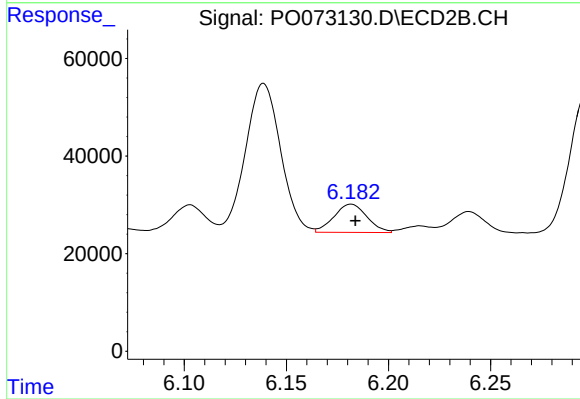
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 491748
Conc: 310.07 ng/ml



#25 AR-1248-5

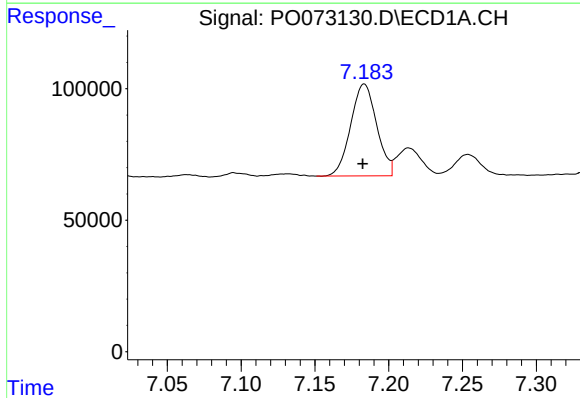
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 100300
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



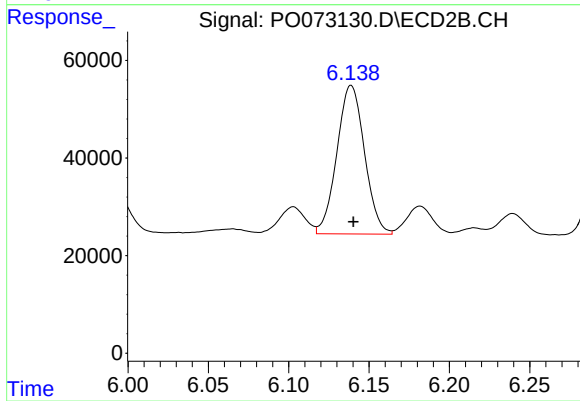
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 65362
Conc: 41.05 ng/ml



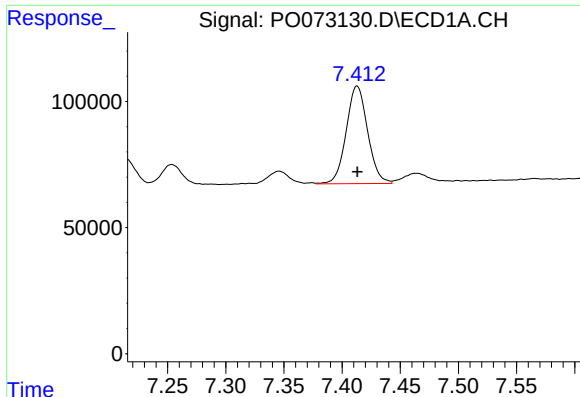
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 428444
Conc: 183.12 ng/ml



#26 AR-1254-1

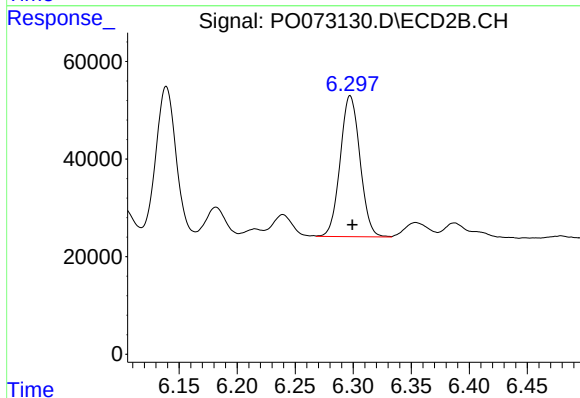
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 364229
Conc: 151.60 ng/ml



#27 AR-1254-2

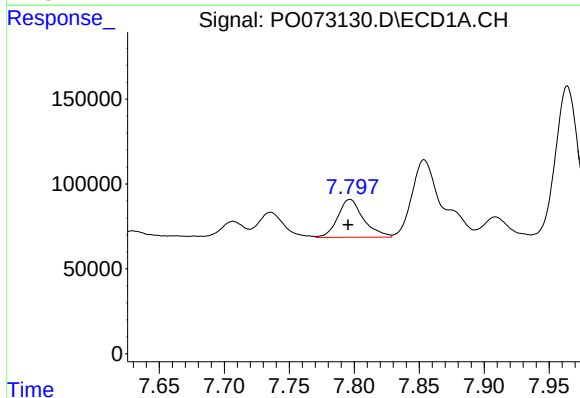
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 496167
Conc: 140.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



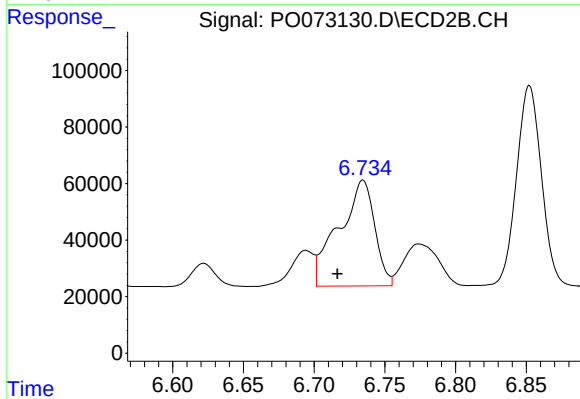
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 342845
Conc: 160.19 ng/ml



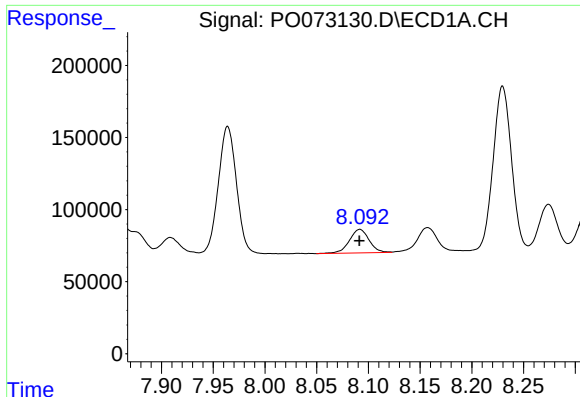
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 307403
Conc: 85.48 ng/ml



#28 AR-1254-3

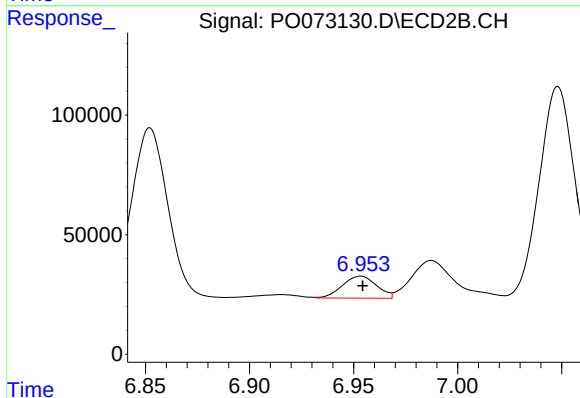
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 659256
Conc: 195.96 ng/ml



#29 AR-1254-4

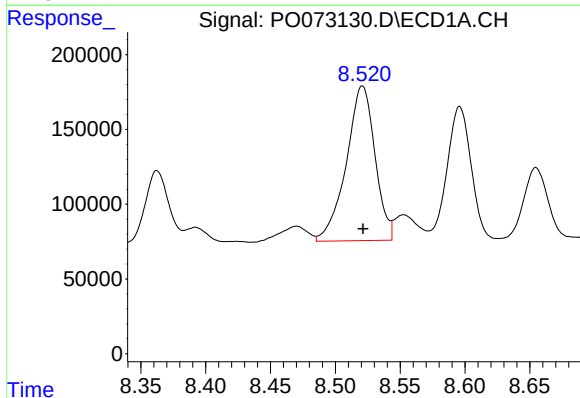
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 216465
Conc: 71.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



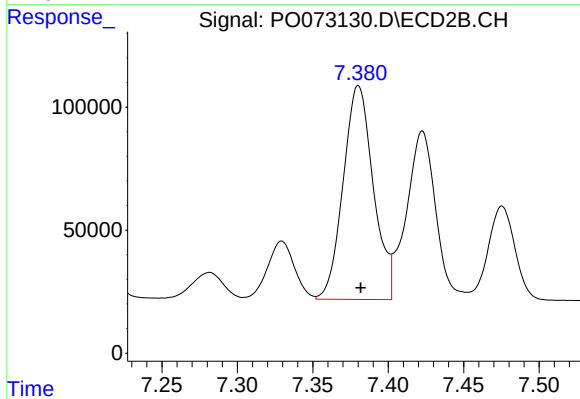
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 105218
Conc: 47.38 ng/ml



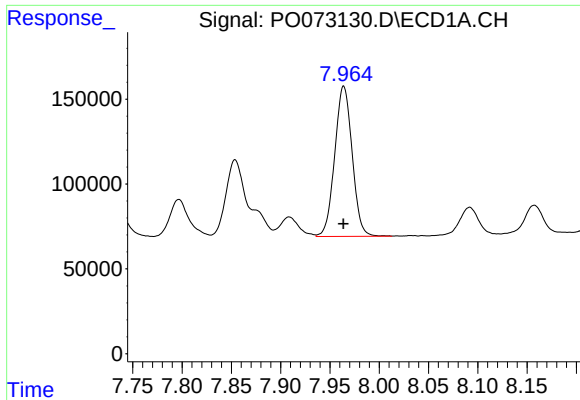
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1597066
Conc: 551.71 ng/ml



#30 AR-1254-5

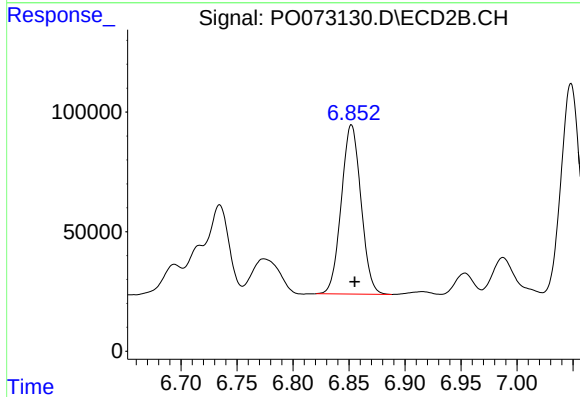
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 1208812
Conc: 398.22 ng/ml



#31 AR-1260-1

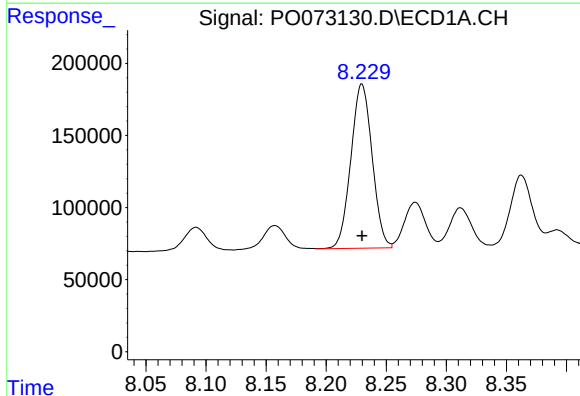
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1089427
Conc: 500.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



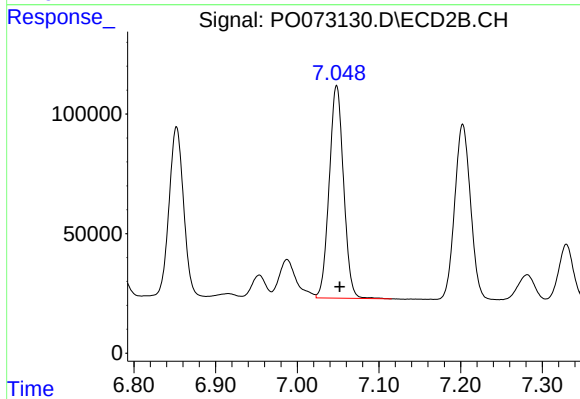
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 865129
Conc: 430.62 ng/ml



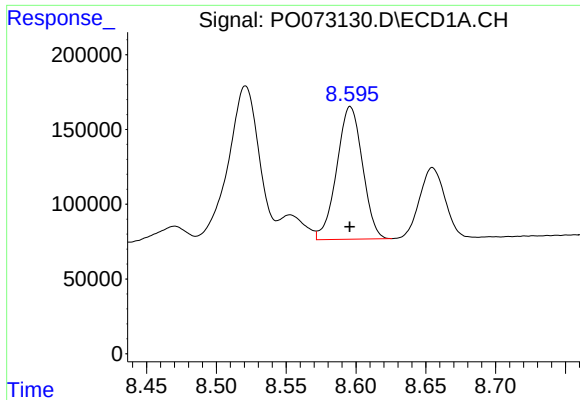
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1404997
Conc: 518.61 ng/ml



#32 AR-1260-2

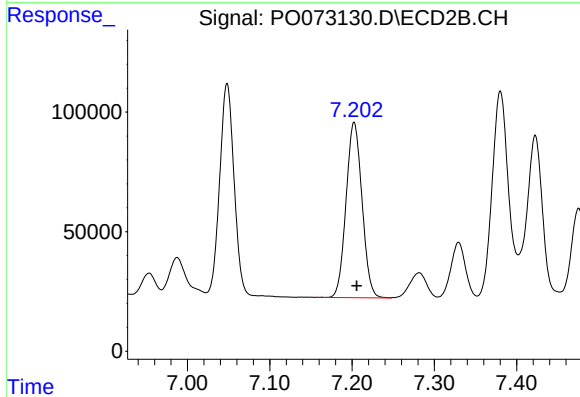
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 1087565
Conc: 438.23 ng/ml



#33 AR-1260-3

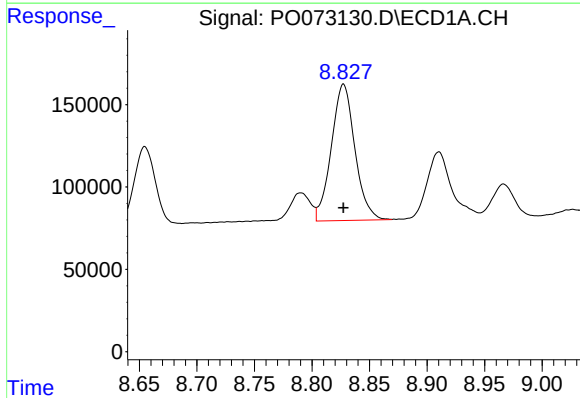
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 1138479
Conc: 553.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



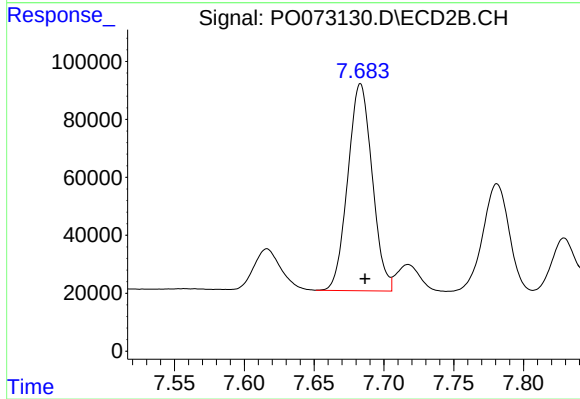
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 986784
Conc: 437.19 ng/ml



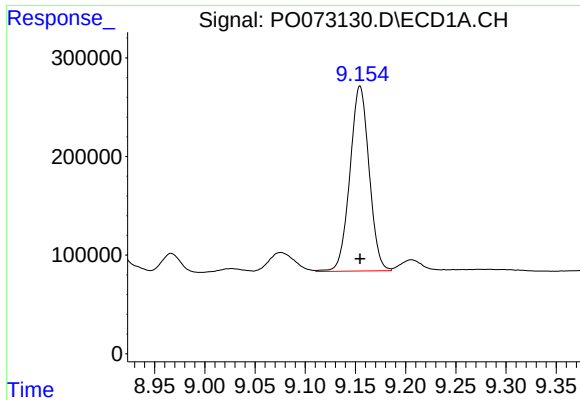
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 1181930
Conc: 517.78 ng/ml



#34 AR-1260-4

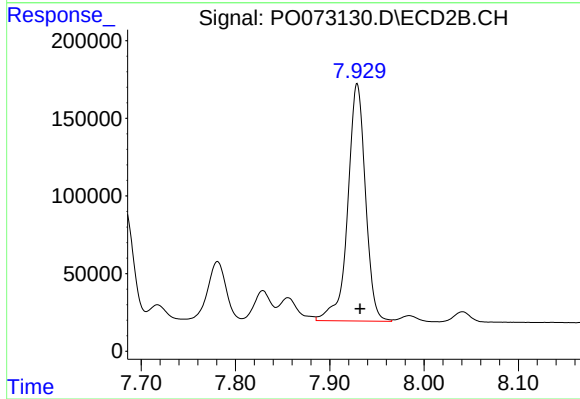
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 868333
Conc: 469.29 ng/ml



#35 AR-1260-5

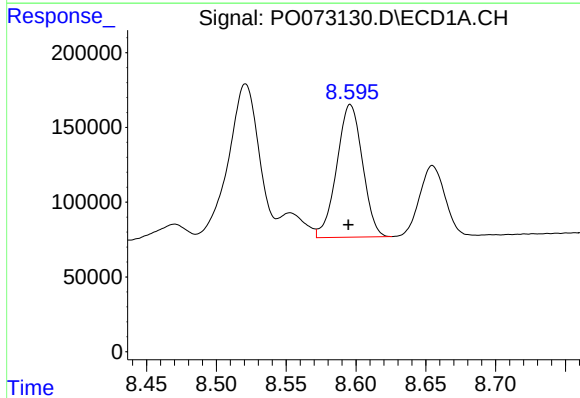
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2492428
Conc: 565.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



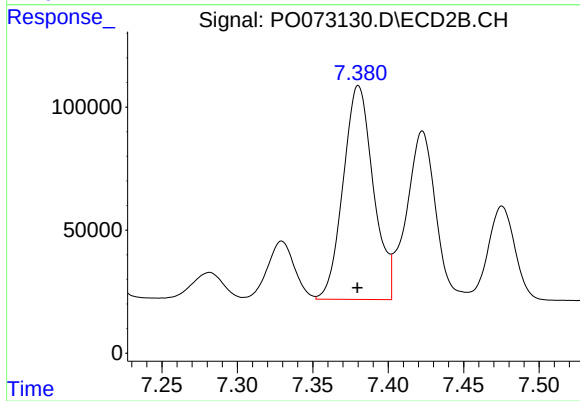
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 1995456
Conc: 466.00 ng/ml



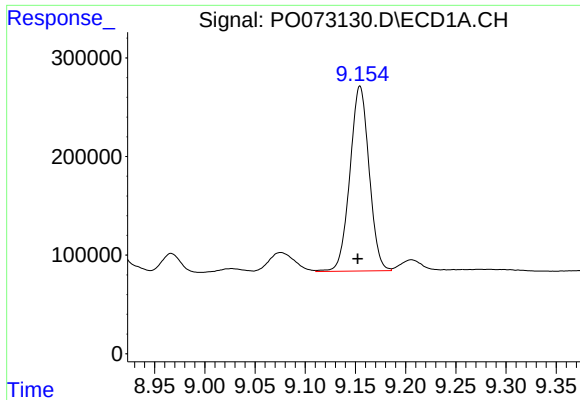
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 1138479
Conc: 334.08 ng/ml



#36 AR-1262-1

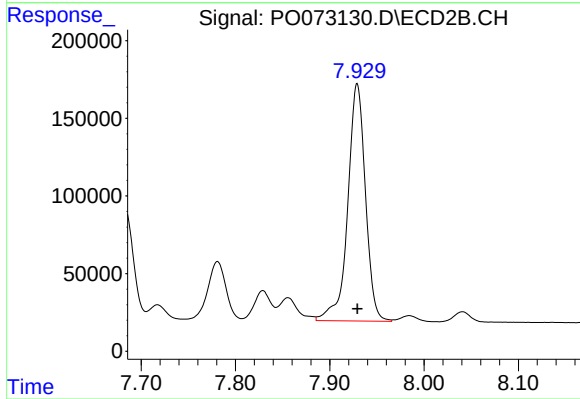
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1208812
Conc: 776.22 ng/ml



#37 AR-1262-2

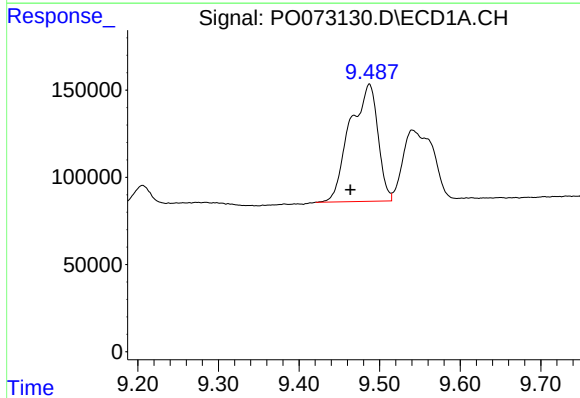
R.T.: 9.155 min
Delta R.T.: 0.002 min
Response: 2492428
Conc: 429.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



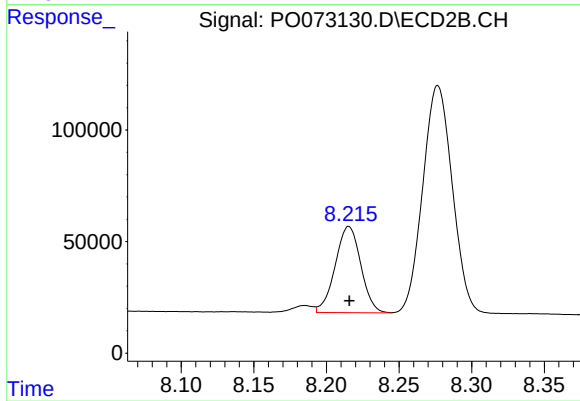
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 1995456
Conc: 394.41 ng/ml



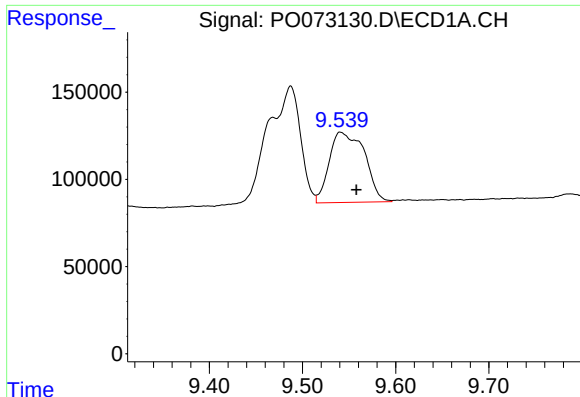
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 1618407
Conc: 389.09 ng/ml



#38 AR-1262-3

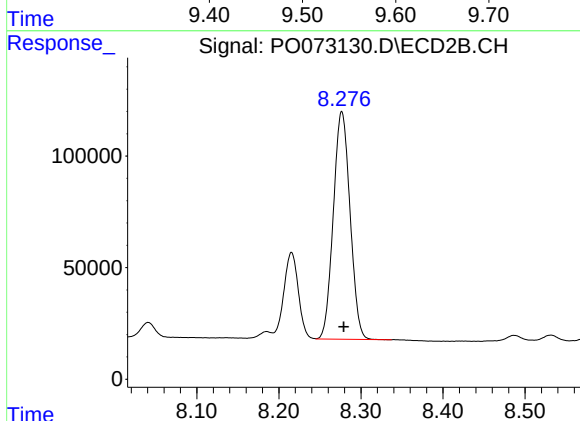
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 474883
Conc: 233.93 ng/ml



#39 AR-1262-4

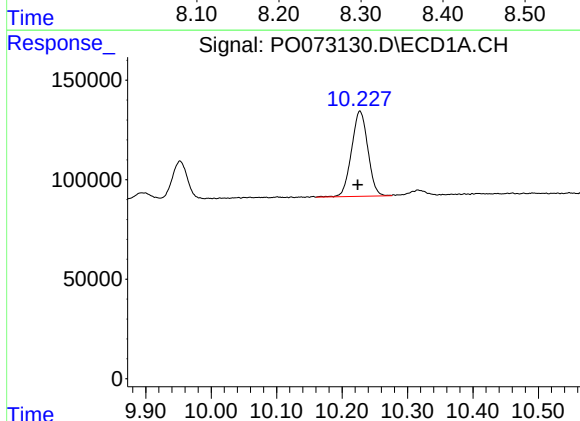
R.T.: 9.541 min
Delta R.T.: -0.017 min
Response: 1059704
Conc: 329.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



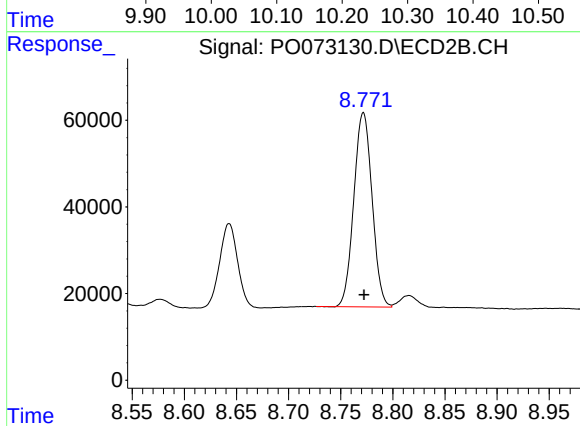
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1445334
Conc: 393.64 ng/ml



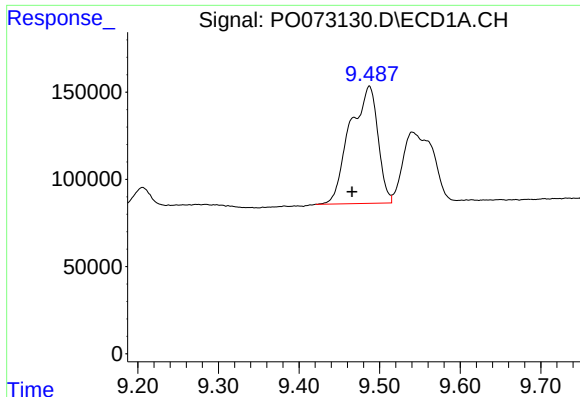
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: 0.003 min
Response: 740827
Conc: 352.23 ng/ml



#40 AR-1262-5

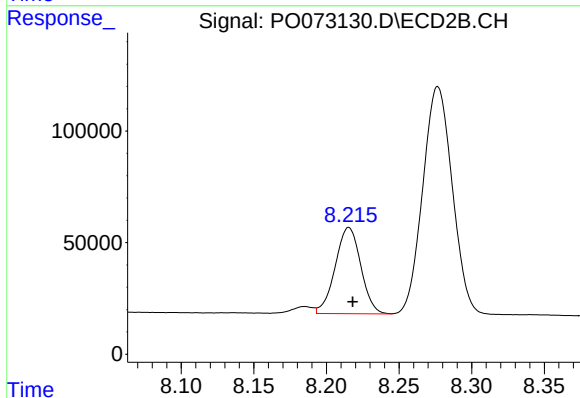
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 546708
Conc: 312.57 ng/ml



#41 AR-1268-1

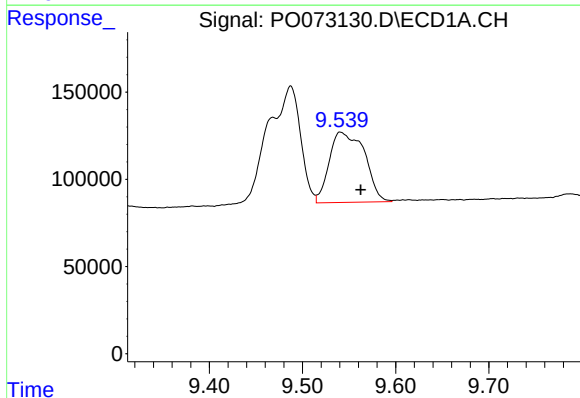
R.T.: 9.487 min
Delta R.T.: 0.022 min
Response: 1618407
Conc: 228.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



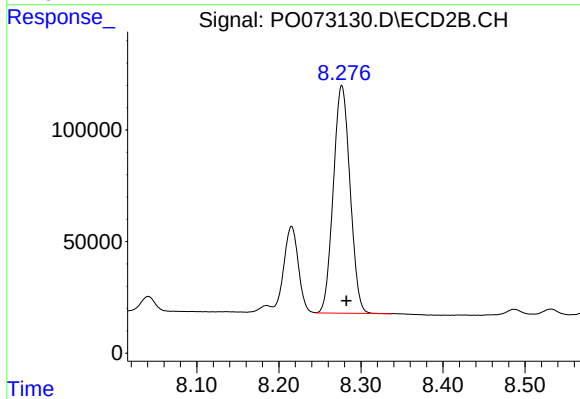
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 474883
Conc: 83.52 ng/ml



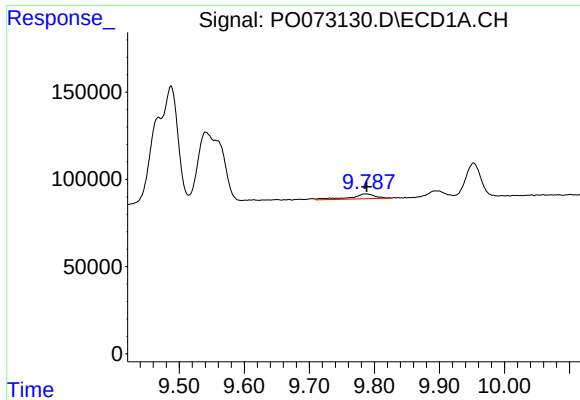
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 1059704
Conc: 163.57 ng/ml



#42 AR-1268-2

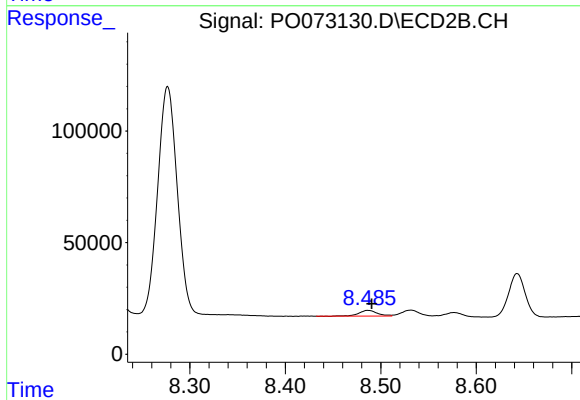
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 1445334
Conc: 285.25 ng/ml



#43 AR-1268-3

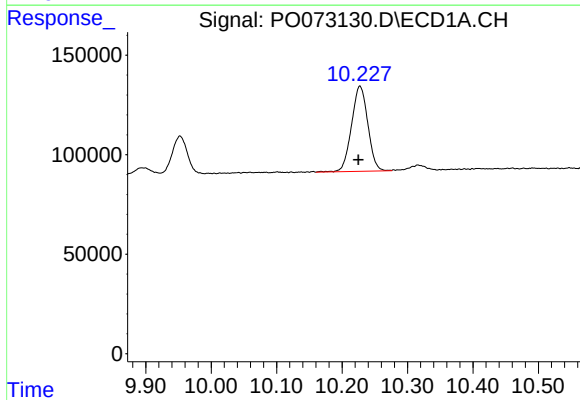
R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 71875
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



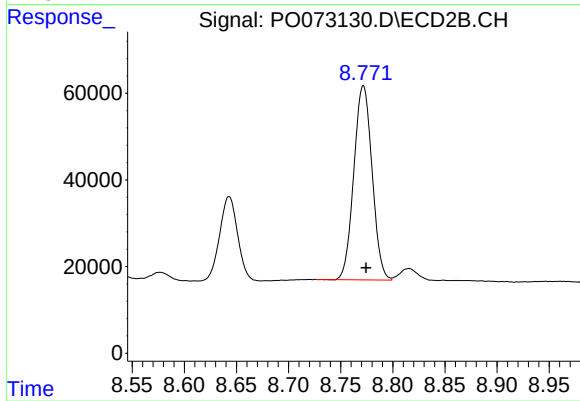
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 33971
Conc: 7.71 ng/ml



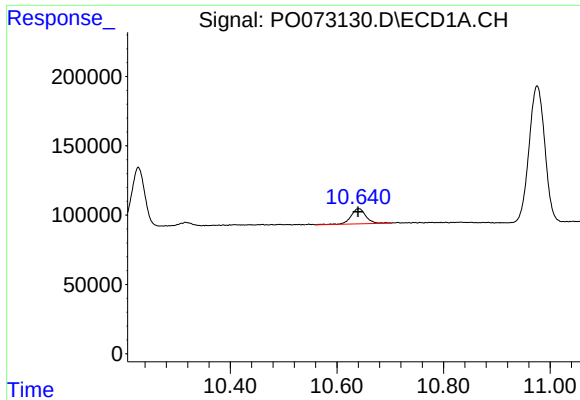
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 740827
Conc: 319.45 ng/ml



#44 AR-1268-4

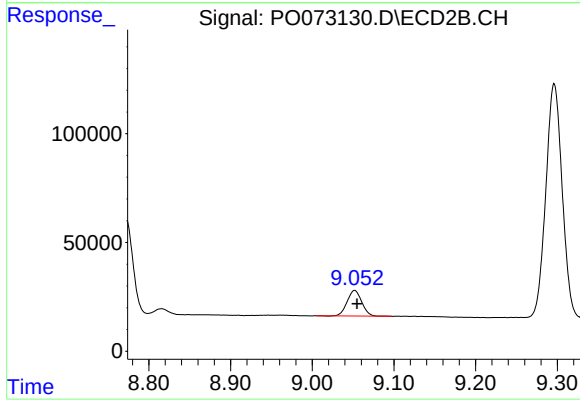
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 546708
Conc: 283.92 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 214090
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 147047
Conc: 11.30 ng/ml