

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 17:53
 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: Oct 31 07:22:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.024	2276365	1538498	49.372	43.898
2)	SA Decachlor...	10.980	9.307	1897259	1632963	51.353	48.966
Target Compounds							
3)	L1 AR-1016-1	6.271	5.277	896696	646486	525.280	450.376
4)	L1 AR-1016-2	6.295	5.297	1217769	860114	516.160	444.522
5)	L1 AR-1016-3	6.362	5.488	761919	483215	528.058	460.851
6)	L1 AR-1016-4	6.469	5.540	632805	408241	538.613	471.205
7)	L1 AR-1016-5	6.785	5.767	603218	499348	562.217	464.647
8)	L2 AR-1221-1	5.194	4.279	88471	61423	130.209	125.778
9)	L2 AR-1221-2	5.298	4.379	127946	87895	254.698	241.254
10)	L2 AR-1221-3	5.385	4.467	460413	322445	297.550	280.976
11)	L3 AR-1232-1	5.385	4.467	460413	322445	432.177	367.819
12)	L3 AR-1232-2	5.976	5.297	610729	860114	1153.630	982.000
13)	L3 AR-1232-3	6.295	5.488	1217769	483215	1177.850	1028.545
14)	L3 AR-1232-4	6.469	5.584	632805	477971	1231.301	1122.440
15)	L3 AR-1232-5	6.567	5.767	512725	499348	1448.639	1070.214 #
16)	L4 AR-1242-1	6.271	5.277	896696	646486	644.536	549.842
17)	L4 AR-1242-2	6.295	5.297	1217769	860114	637.025	541.613
18)	L4 AR-1242-3	6.362	5.488	761919	483215	643.425	558.977
19)	L4 AR-1242-4	6.469	5.584	632805	477971	653.627	575.869
20)	L4 AR-1242-5	7.254	6.145	103470	378161	101.010	352.404 #
21)	L5 AR-1248-1	6.271	5.277	896696	646486	868.991	681.929
22)	L5 AR-1248-2	6.567	5.540	512725	408241	389.991	324.578
23)	L5 AR-1248-3	6.785	5.584	603218	477971	407.129	369.584
24)	L5 AR-1248-4	7.214	5.767	128162	499348	70.967	321.397 #
25)	L5 AR-1248-5	7.254	6.187	103470	72438	60.029	47.049
26)	L6 AR-1254-1	7.184	6.145	424051	378161	244.686	168.012 #
27)	L6 AR-1254-2	7.414	6.303	447148	352977	167.348	175.740
28)	L6 AR-1254-3	7.797	6.741f	251430	681054	93.033	214.361 #
29)	L6 AR-1254-4	8.093	6.960	199691	123449	91.123	56.760 #
30)	L6 AR-1254-5	8.523	7.387	1365043	1198753	631.555	430.696 #
31)	L7 AR-1260-1	7.965	6.859	983452	911683	528.777	458.475
32)	L7 AR-1260-2	8.231	7.055	1211423	1112557	532.990	444.023
33)	L7 AR-1260-3	8.598	7.209	941292	1000539	548.973	453.933
34)	L7 AR-1260-4	8.828	7.691	1020691	877615	510.961	476.851
35)	L7 AR-1260-5	9.157	7.936	2086388	2078587	514.374	472.934
36)	L8 AR-1262-1	8.598	7.387	941292	1198753	393.560	864.556 #
37)	L8 AR-1262-2	9.157	7.936	2086388	2078587	471.587	455.633
38)	L8 AR-1262-3	9.490f	8.222	1462224	488240	454.535	266.819 #
39)	L8 AR-1262-4	9.559	8.284	382755	1506112	159.567	452.404 #
40)	L8 AR-1262-5	10.229	8.780	668793	596487	398.295	364.260
41)	L9 AR-1268-1	9.490f	8.222	1462224	488240	198.585	81.880 #

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 Acq On : 30 Oct 2020 17:53
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

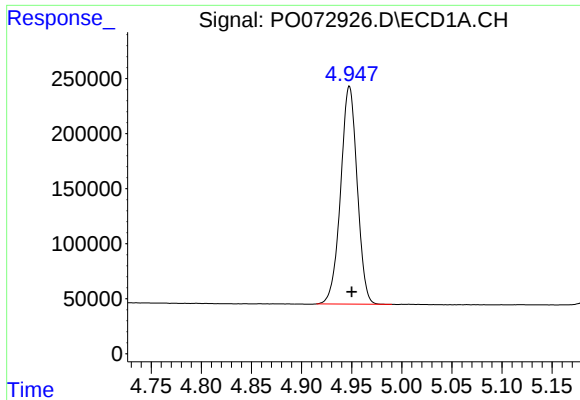
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:22:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.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	9.559	8.284	382755	1506112	58.049	277.316 #
43) L9	AR-1268-3	0.000	8.495	0	50563	N.D.	10.373 #
44) L9	AR-1268-4	10.229	8.780	668793	596487	286.785	273.182
45) L9	AR-1268-5	10.644	9.060	179107	164792	10.563	11.443

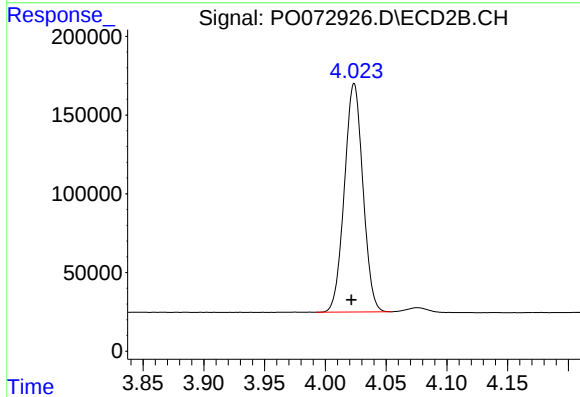
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

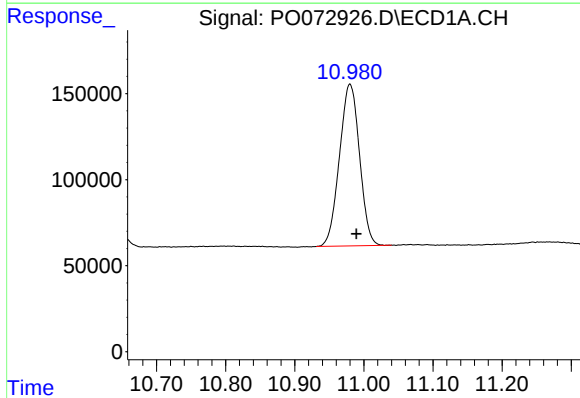
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2276365
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



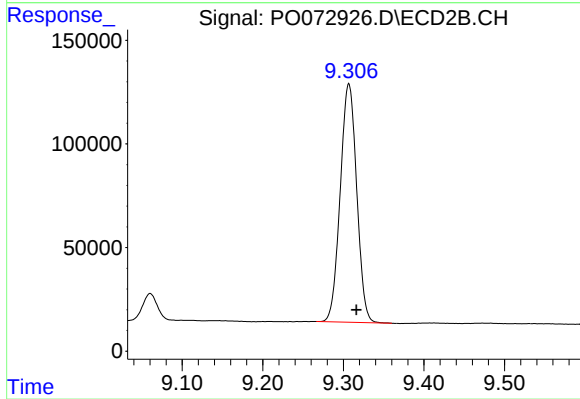
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1538498
Conc: 43.90 ng/ml



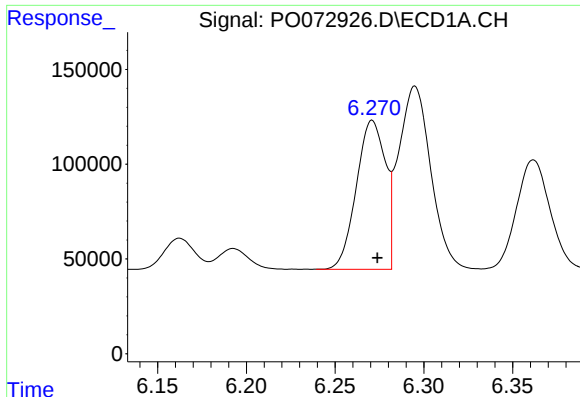
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.010 min
Response: 1897259
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

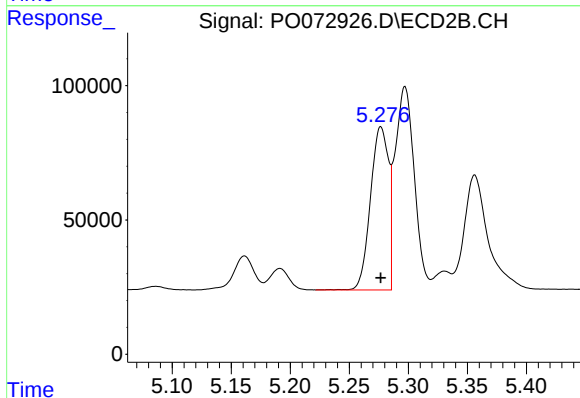
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 1632963
Conc: 48.97 ng/ml



#3 AR-1016-1

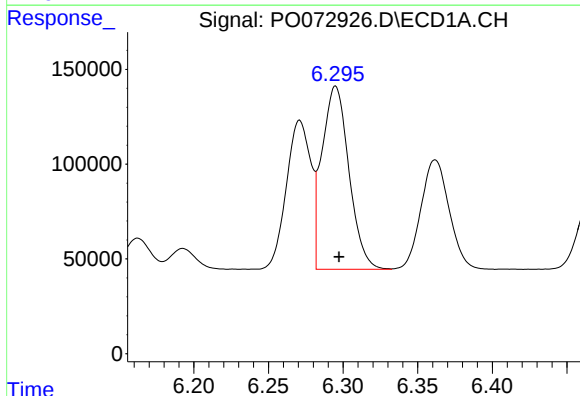
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 896696
Conc: 525.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



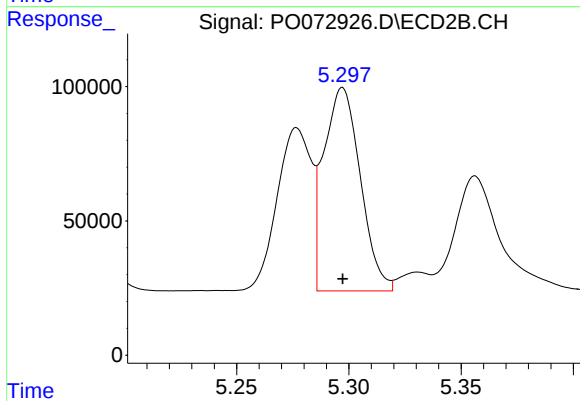
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 646486
Conc: 450.38 ng/ml



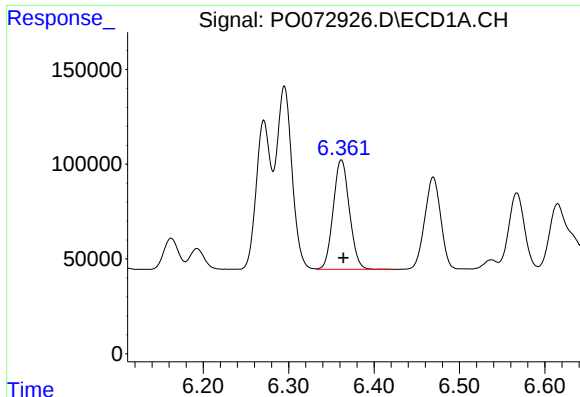
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1217769
Conc: 516.16 ng/ml



#4 AR-1016-2

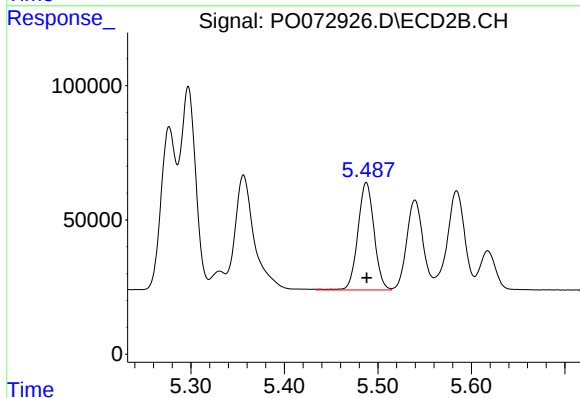
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 860114
Conc: 444.52 ng/ml



#5 AR-1016-3

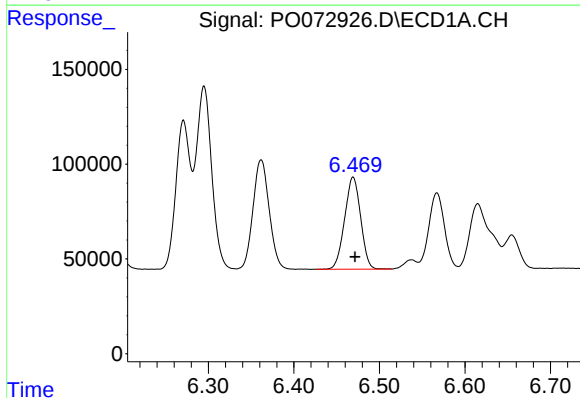
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 761919
Conc: 528.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



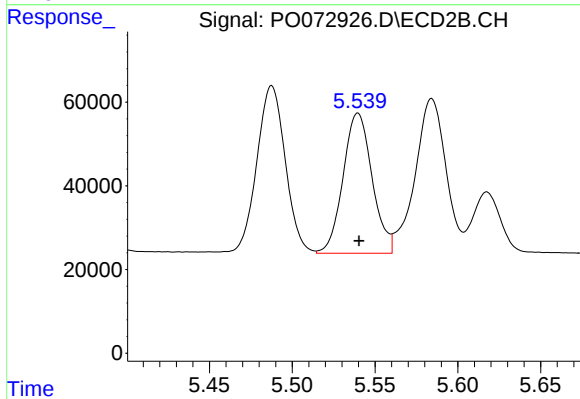
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 483215
Conc: 460.85 ng/ml



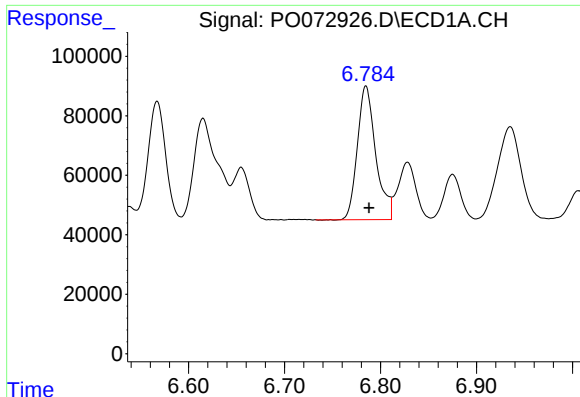
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 632805
Conc: 538.61 ng/ml



#6 AR-1016-4

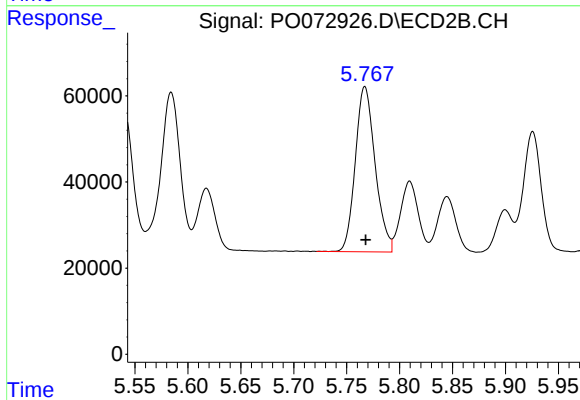
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 408241
Conc: 471.20 ng/ml



#7 AR-1016-5

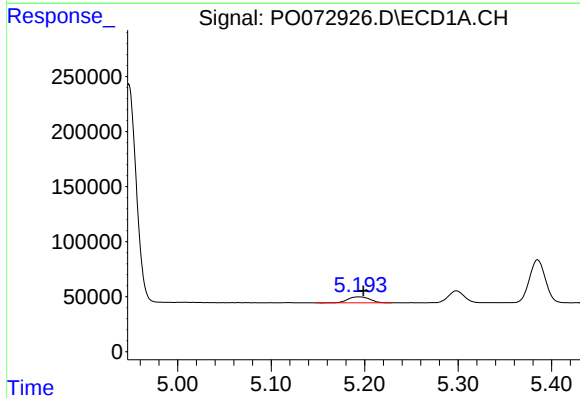
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 603218
Conc: 562.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



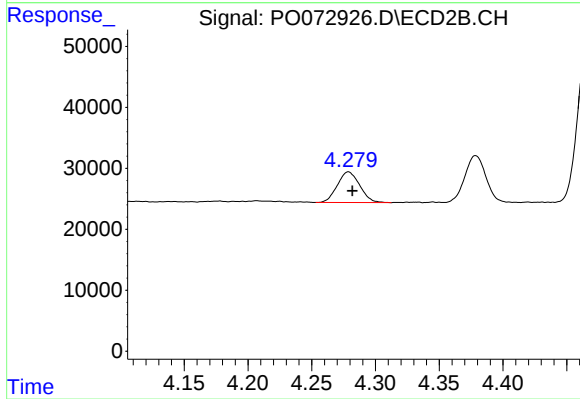
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 499348
Conc: 464.65 ng/ml



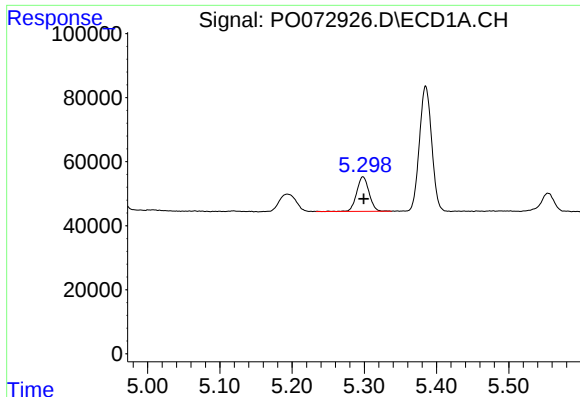
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 88471
Conc: 130.21 ng/ml



#8 AR-1221-1

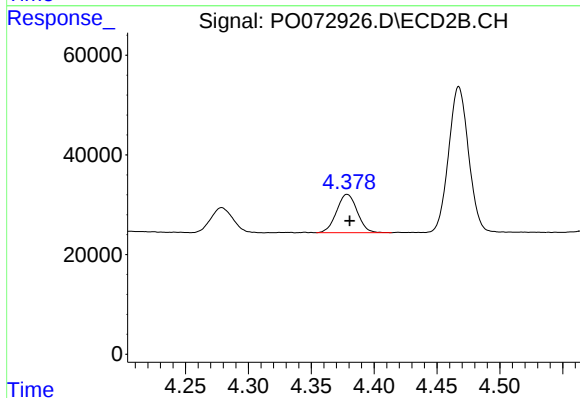
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 61423
Conc: 125.78 ng/ml



#9 AR-1221-2

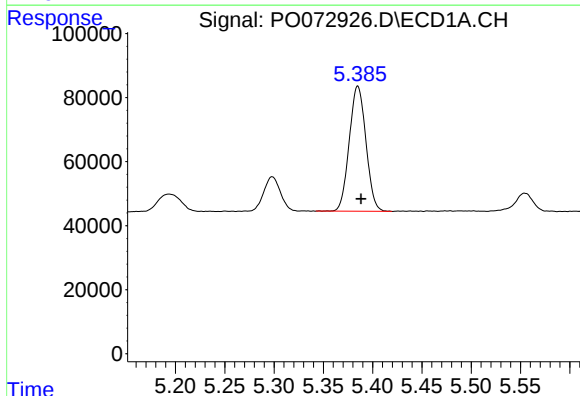
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 127946
Conc: 254.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



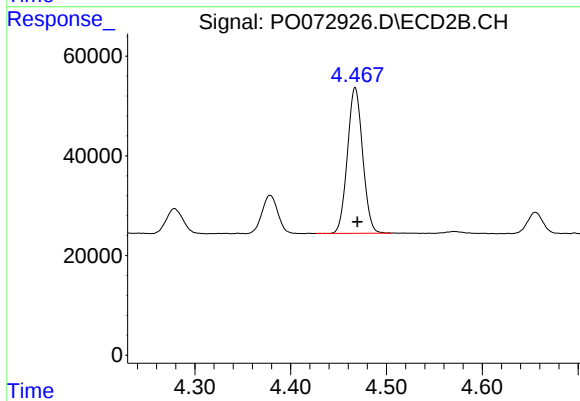
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 87895
Conc: 241.25 ng/ml



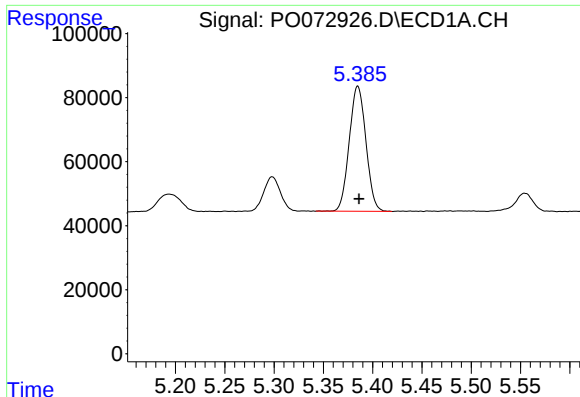
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 460413
Conc: 297.55 ng/ml



#10 AR-1221-3

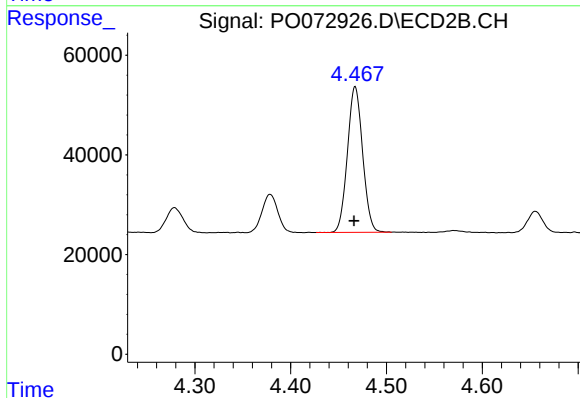
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 322445
Conc: 280.98 ng/ml



#11 AR-1232-1

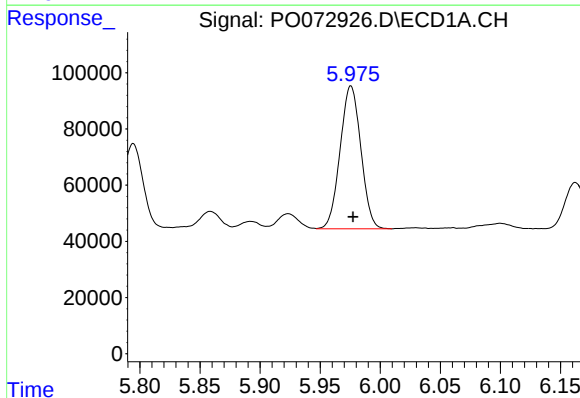
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 460413
Conc: 432.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



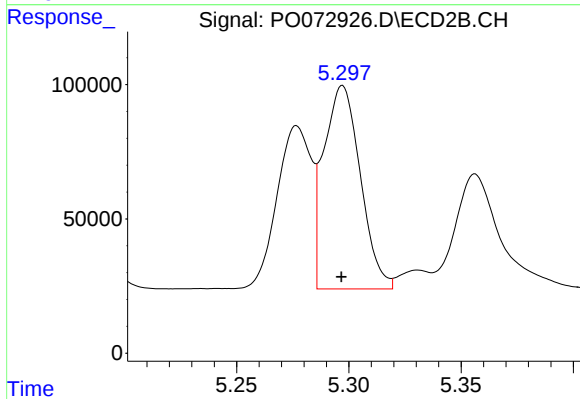
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 322445
Conc: 367.82 ng/ml



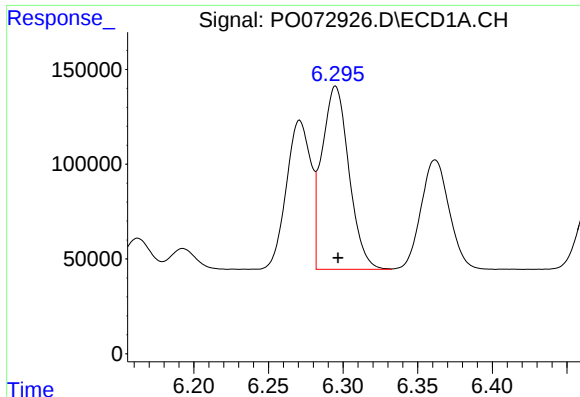
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 610729
Conc: 1153.63 ng/ml



#12 AR-1232-2

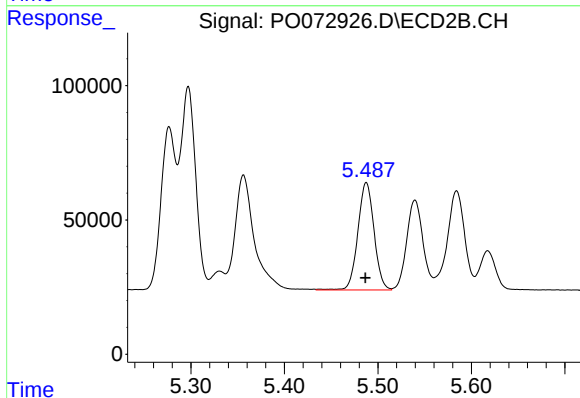
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 860114
Conc: 982.00 ng/ml



#13 AR-1232-3

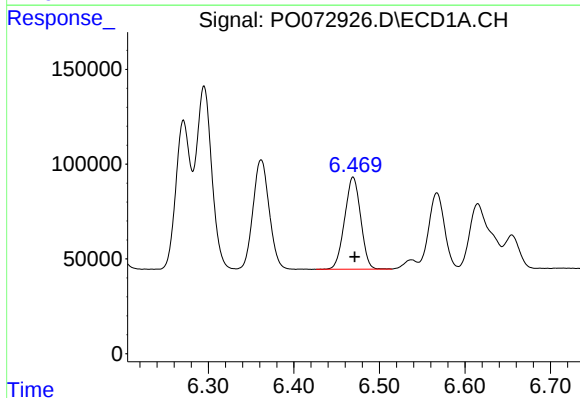
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1217769
Conc: 1177.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



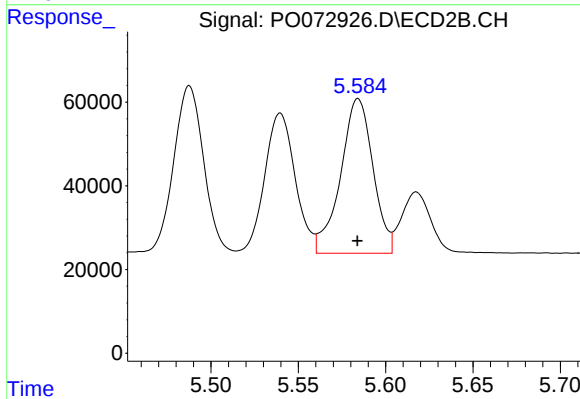
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 483215
Conc: 1028.54 ng/ml



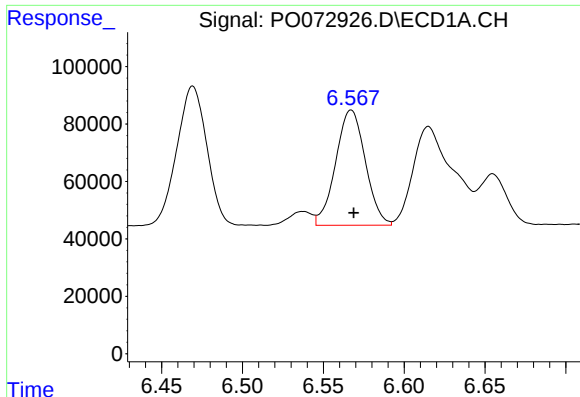
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 632805
Conc: 1231.30 ng/ml



#14 AR-1232-4

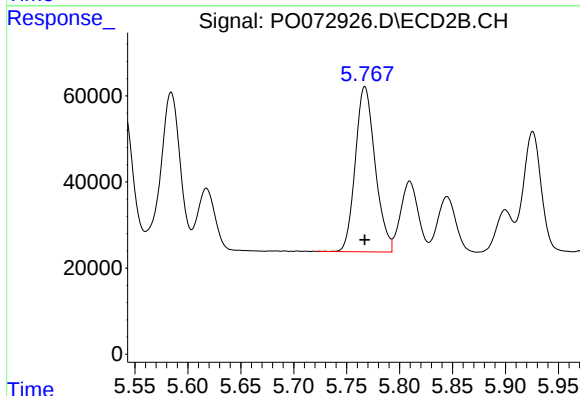
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 477971
Conc: 1122.44 ng/ml



#15 AR-1232-5

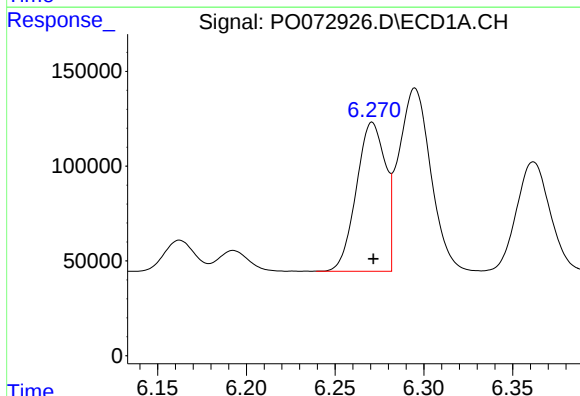
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 512725
Conc: 1448.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



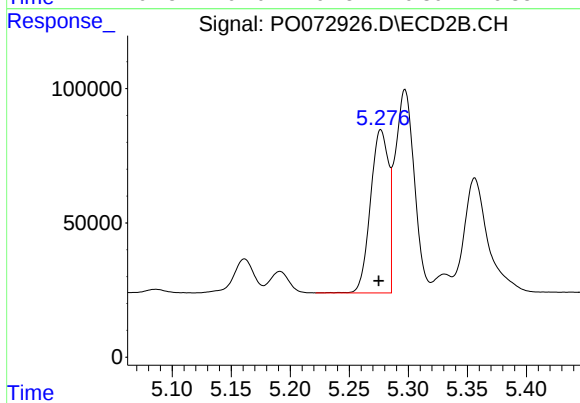
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 499348
Conc: 1070.21 ng/ml



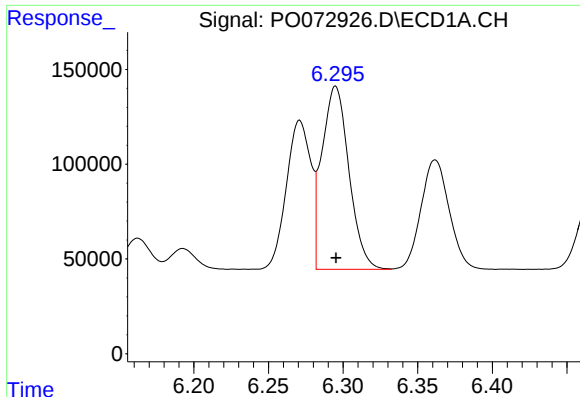
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 896696
Conc: 644.54 ng/ml



#16 AR-1242-1

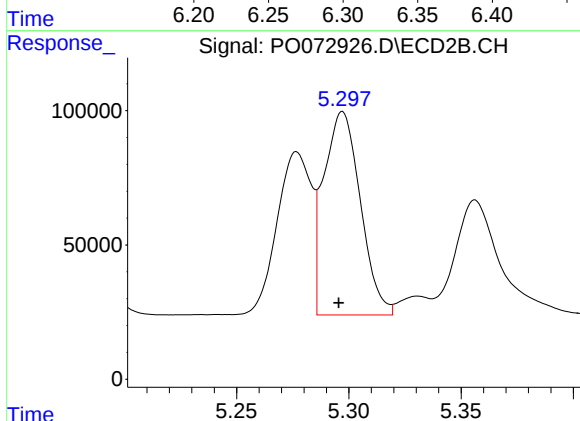
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 646486
Conc: 549.84 ng/ml



#17 AR-1242-2

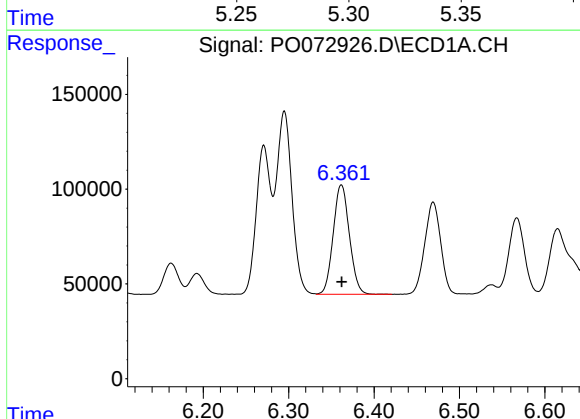
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1217769
Conc: 637.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



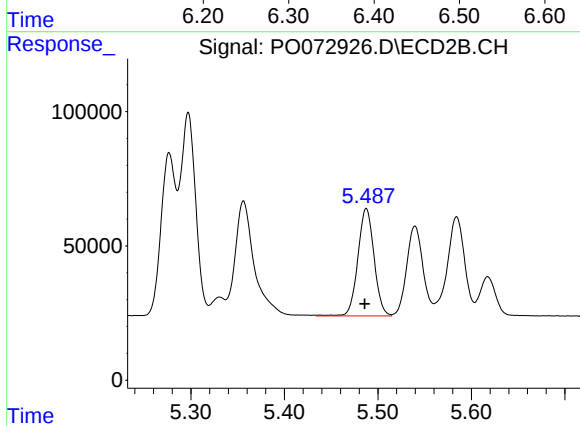
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 860114
Conc: 541.61 ng/ml



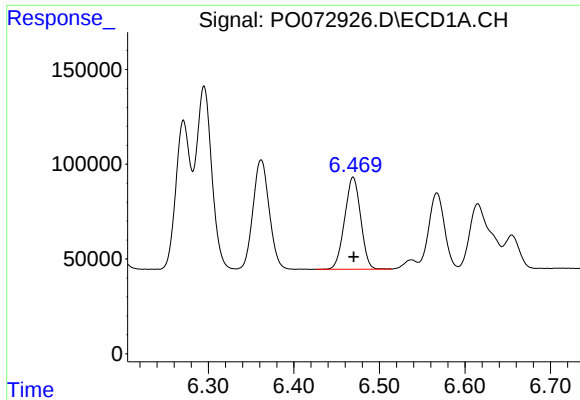
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 761919
Conc: 643.43 ng/ml



#18 AR-1242-3

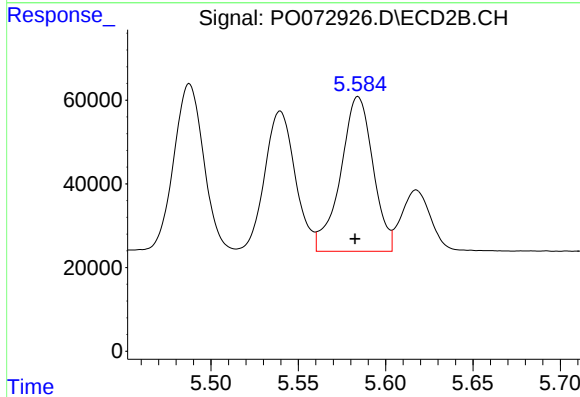
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 483215
Conc: 558.98 ng/ml



#19 AR-1242-4

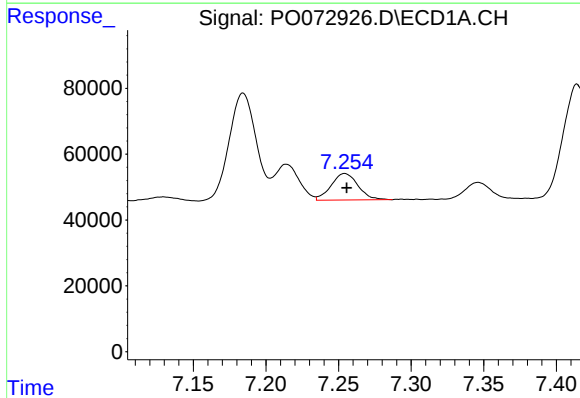
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 632805
Conc: 653.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



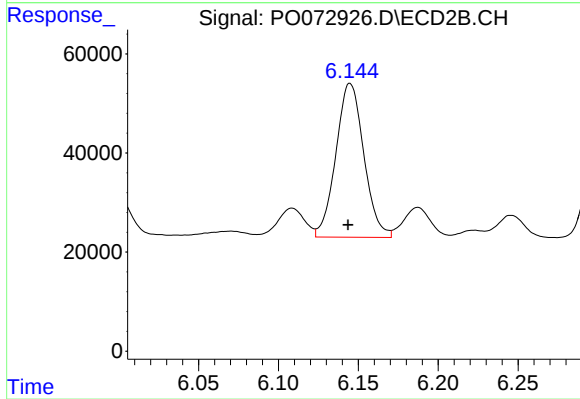
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 477971
Conc: 575.87 ng/ml



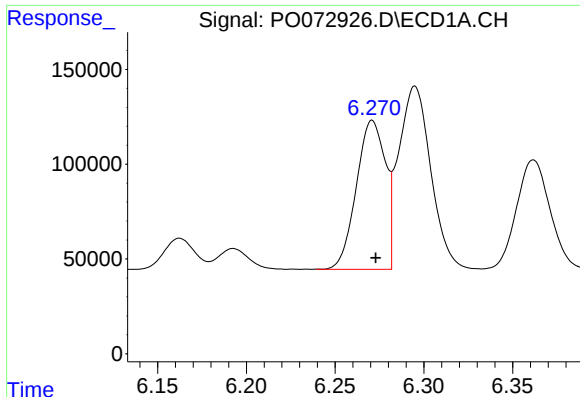
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 103470
Conc: 101.01 ng/ml



#20 AR-1242-5

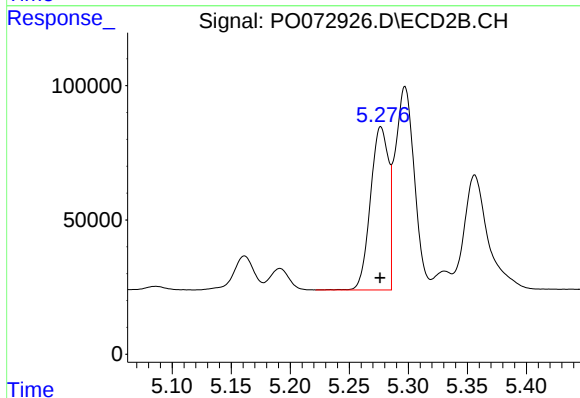
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 378161
Conc: 352.40 ng/ml



#21 AR-1248-1

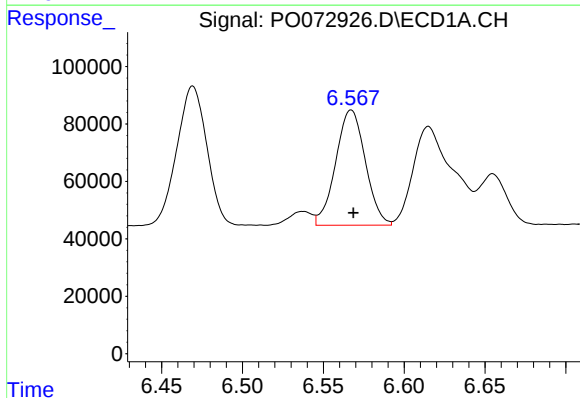
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 896696
Conc: 868.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



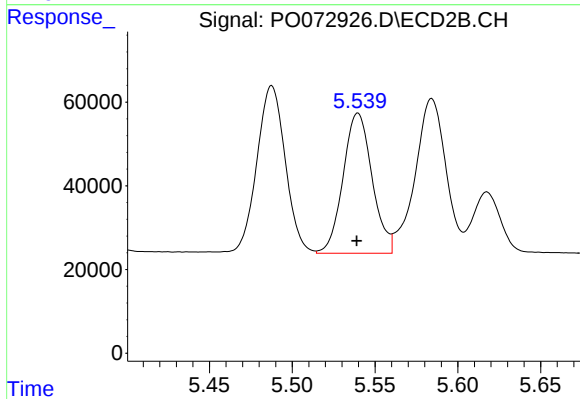
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 646486
Conc: 681.93 ng/ml



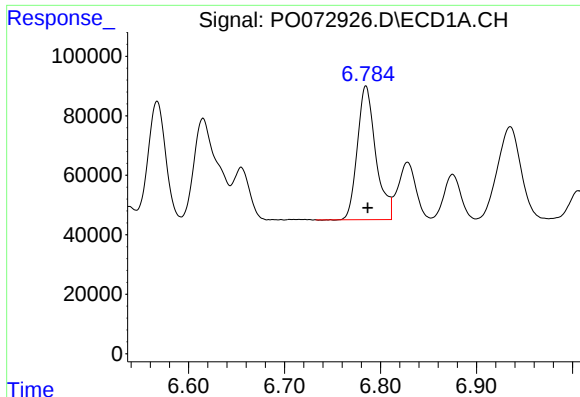
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 512725
Conc: 389.99 ng/ml



#22 AR-1248-2

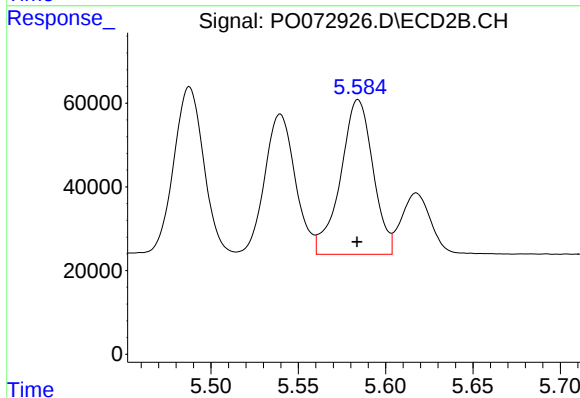
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 408241
Conc: 324.58 ng/ml



#23 AR-1248-3

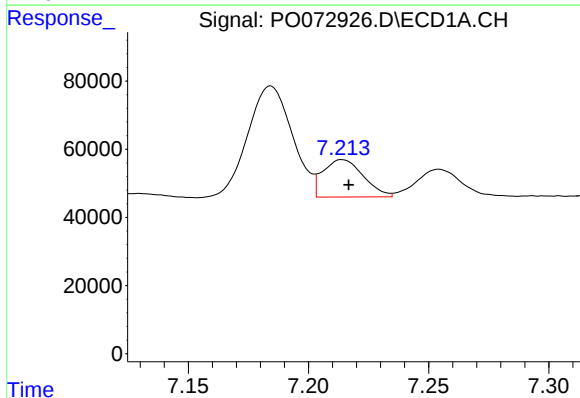
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 603218
Conc: 407.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



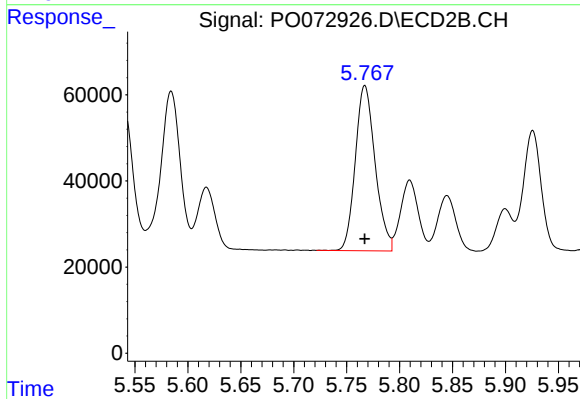
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 477971
Conc: 369.58 ng/ml



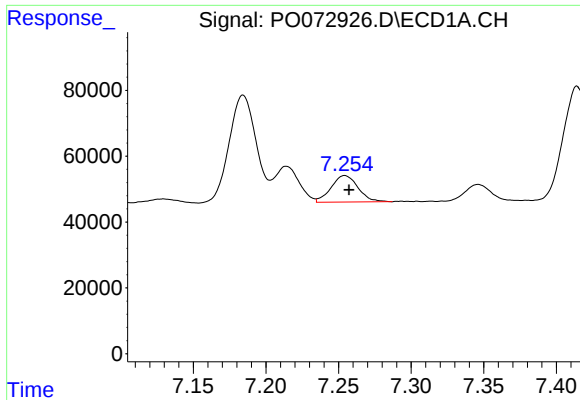
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 128162
Conc: 70.97 ng/ml



#24 AR-1248-4

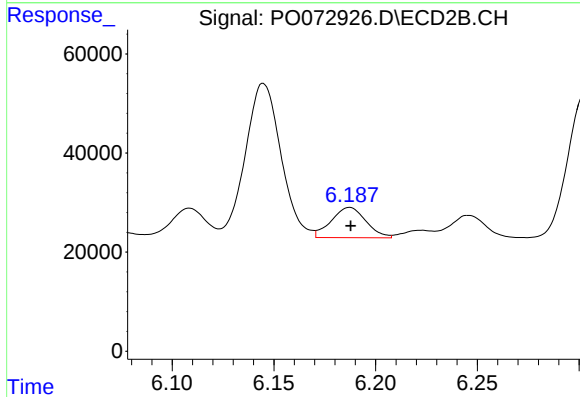
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 499348
Conc: 321.40 ng/ml



#25 AR-1248-5

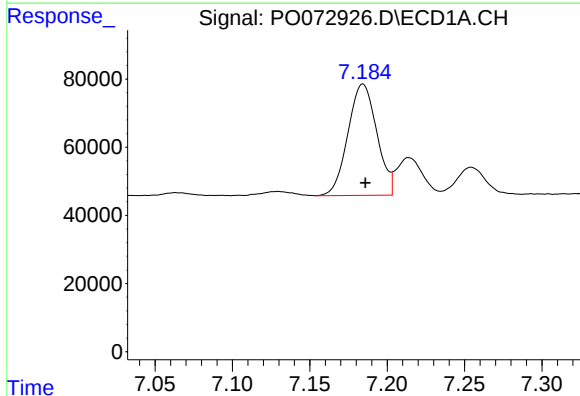
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 103470
Conc: 60.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



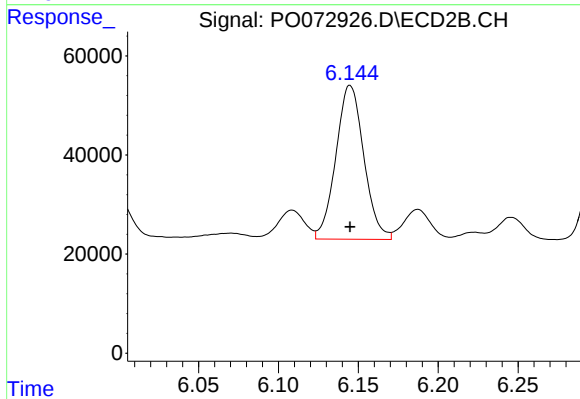
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 72438
Conc: 47.05 ng/ml



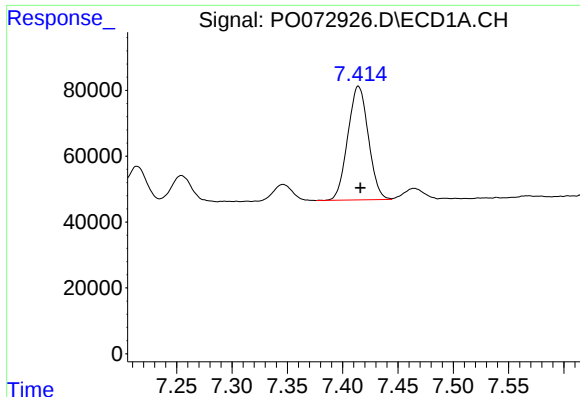
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 424051
Conc: 244.69 ng/ml



#26 AR-1254-1

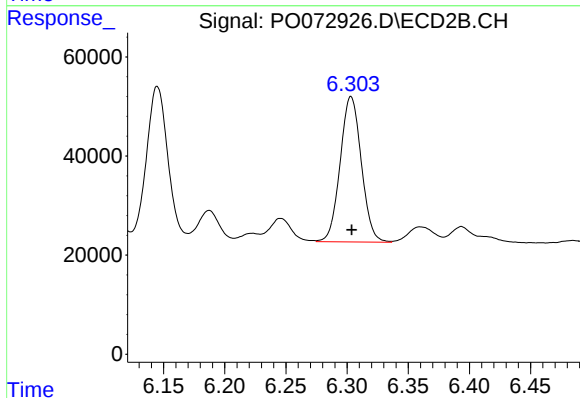
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 378161
Conc: 168.01 ng/ml



#27 AR-1254-2

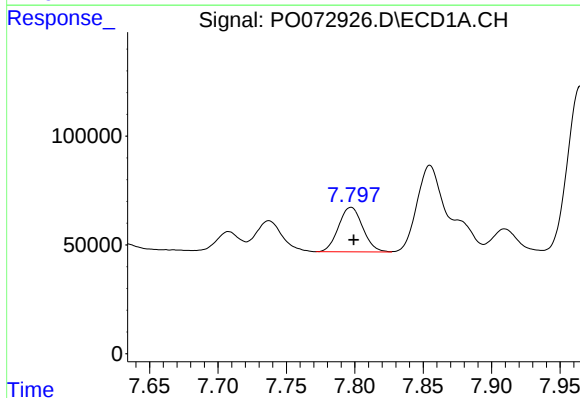
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 447148
Conc: 167.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



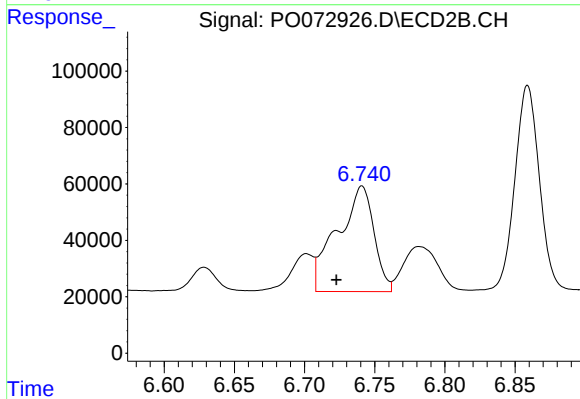
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 352977
Conc: 175.74 ng/ml



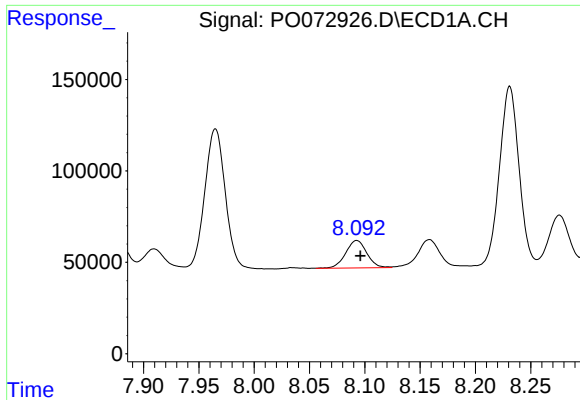
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 251430
Conc: 93.03 ng/ml



#28 AR-1254-3

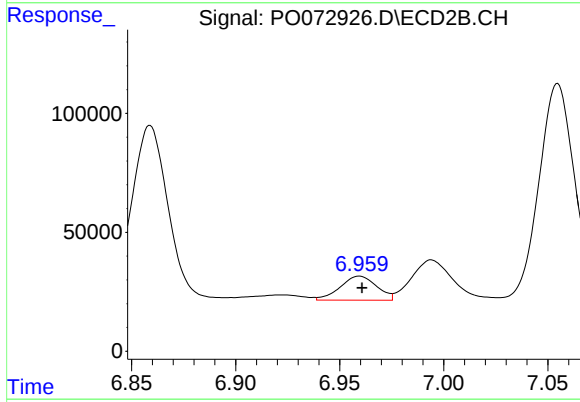
R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 681054
Conc: 214.36 ng/ml



#29 AR-1254-4

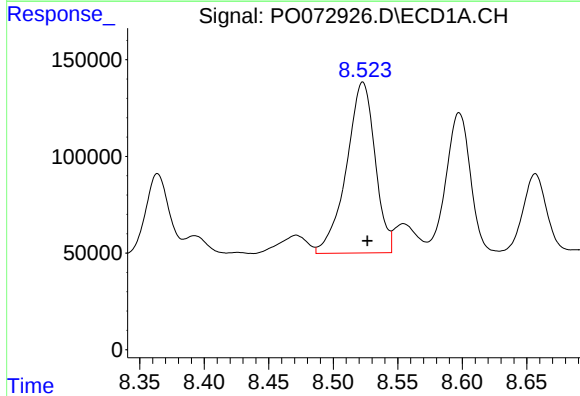
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 199691
Conc: 91.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



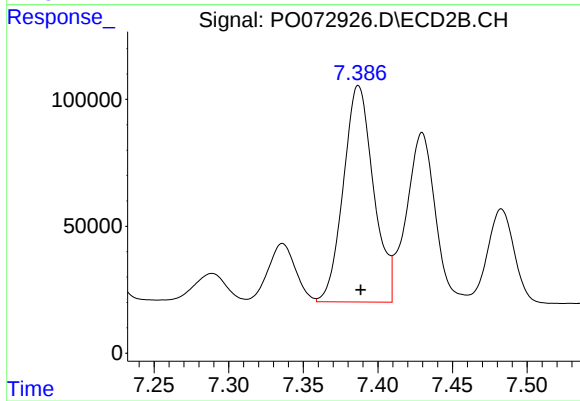
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 123449
Conc: 56.76 ng/ml



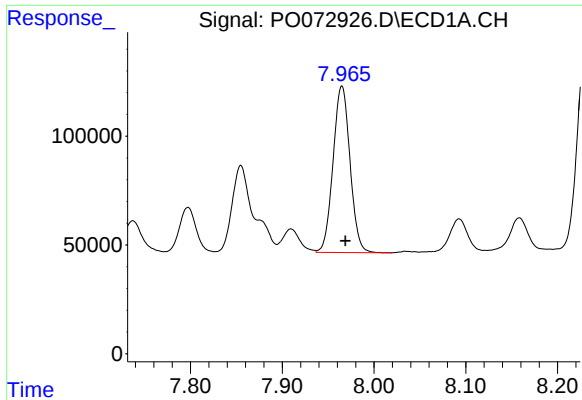
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 1365043
Conc: 631.56 ng/ml



#30 AR-1254-5

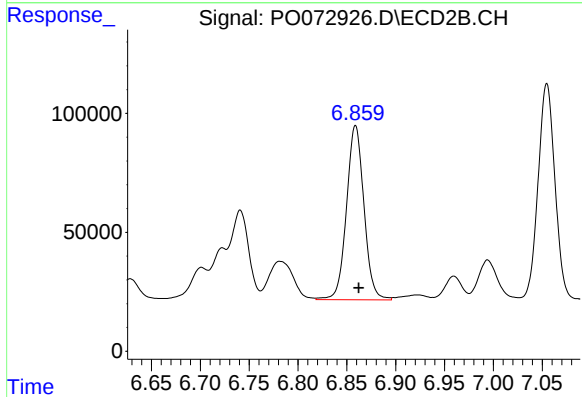
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1198753
Conc: 430.70 ng/ml



#31 AR-1260-1

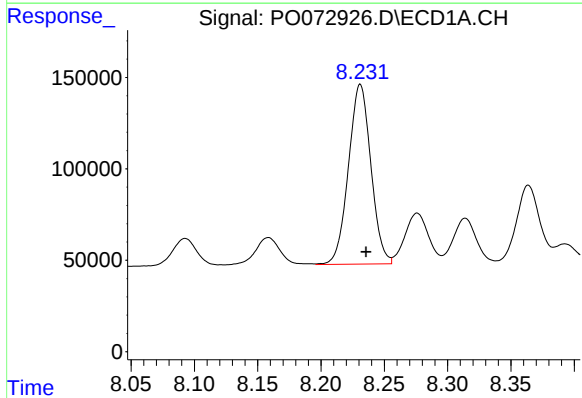
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 983452
Conc: 528.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



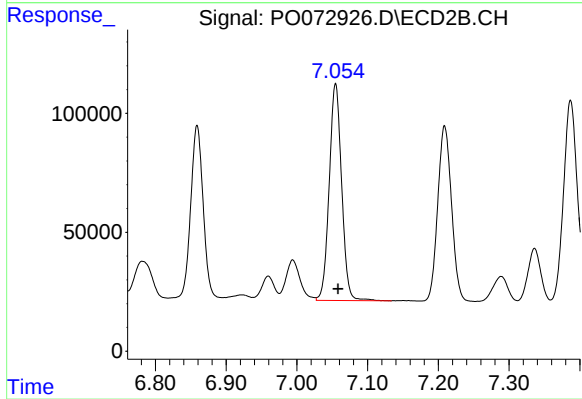
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 911683
Conc: 458.48 ng/ml



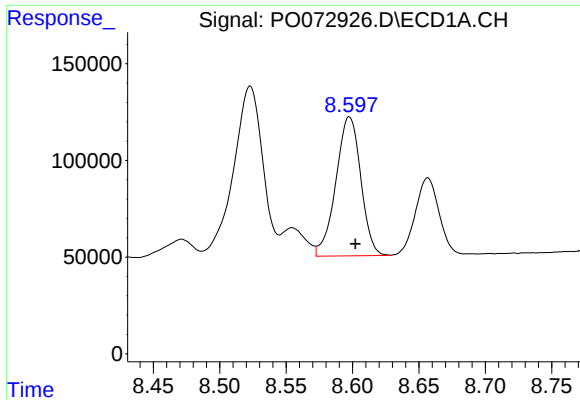
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1211423
Conc: 532.99 ng/ml



#32 AR-1260-2

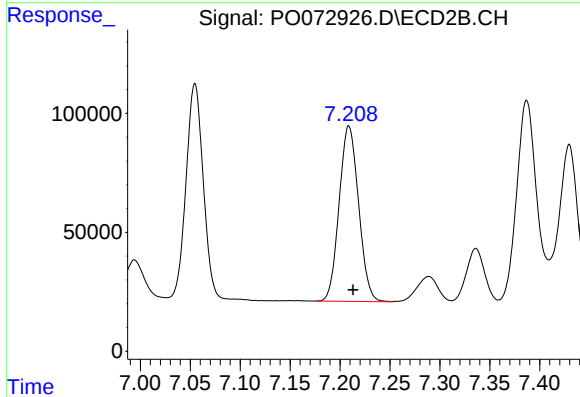
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1112557
Conc: 444.02 ng/ml



#33 AR-1260-3

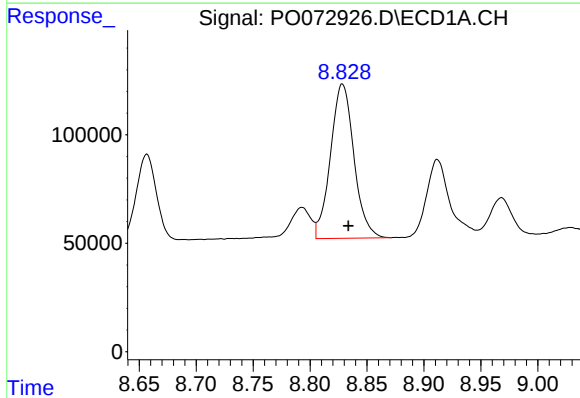
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 941292
Conc: 548.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



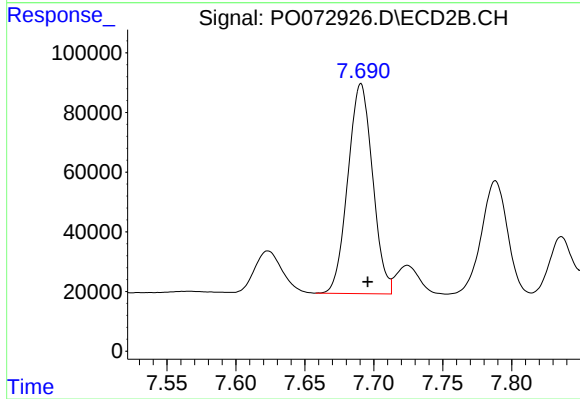
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 1000539
Conc: 453.93 ng/ml



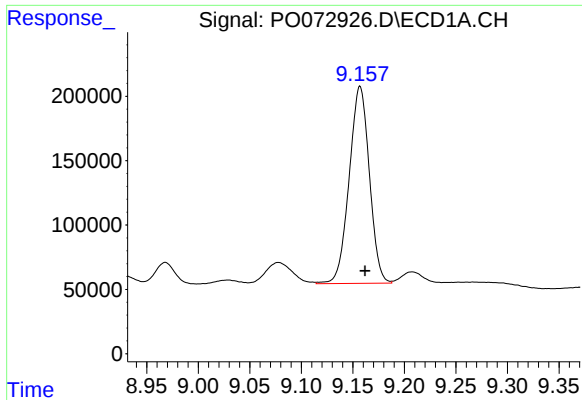
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 1020691
Conc: 510.96 ng/ml



#34 AR-1260-4

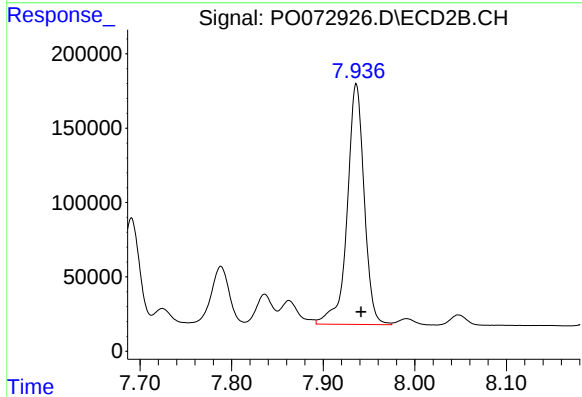
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 877615
Conc: 476.85 ng/ml



#35 AR-1260-5

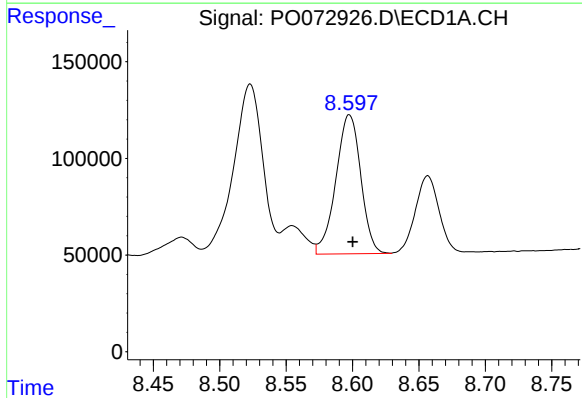
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 2086388
Conc: 514.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



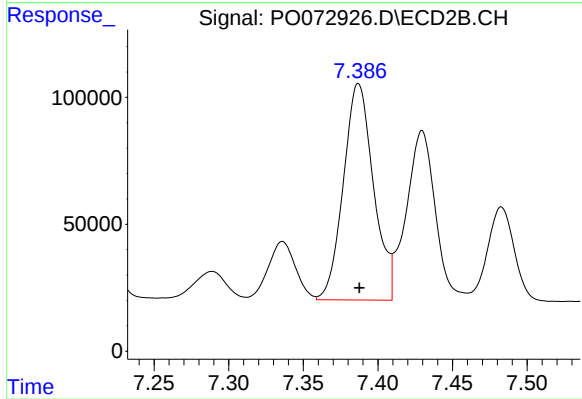
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2078587
Conc: 472.93 ng/ml



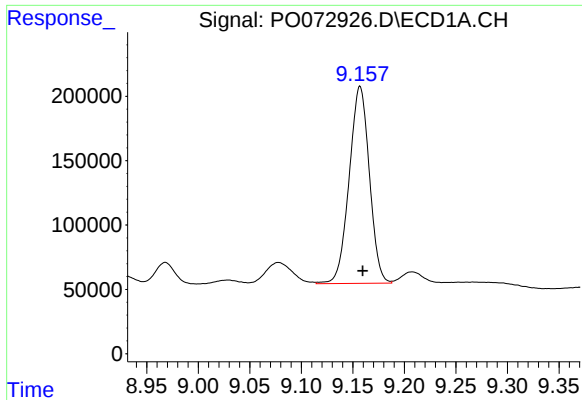
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 941292
Conc: 393.56 ng/ml



#36 AR-1262-1

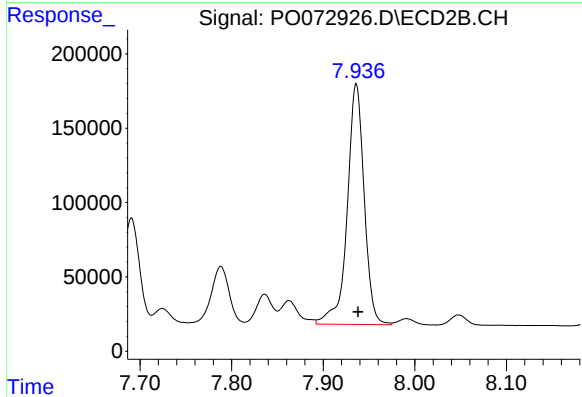
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1198753
Conc: 864.56 ng/ml



#37 AR-1262-2

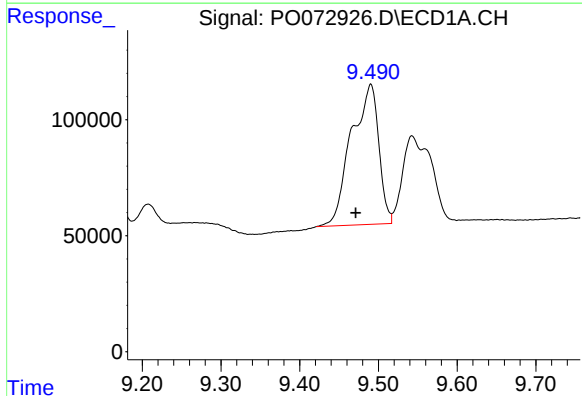
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 2086388
Conc: 471.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



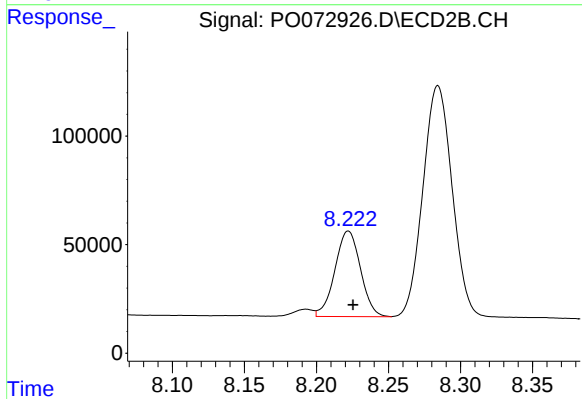
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 2078587
Conc: 455.63 ng/ml



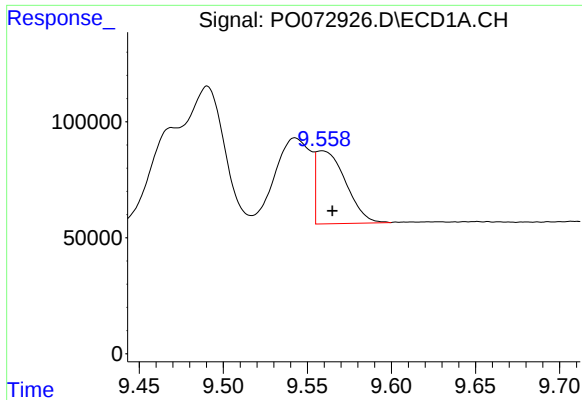
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 1462224
Conc: 454.54 ng/ml



#38 AR-1262-3

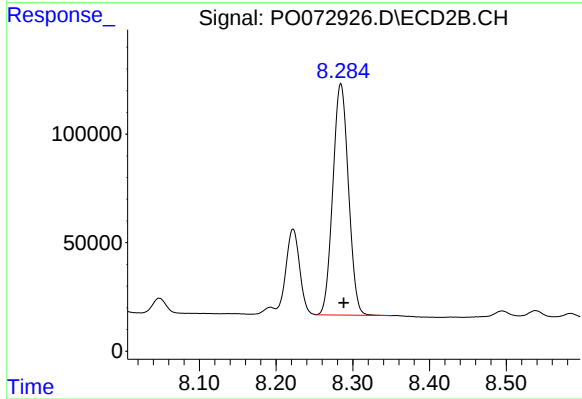
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 488240
Conc: 266.82 ng/ml



#39 AR-1262-4

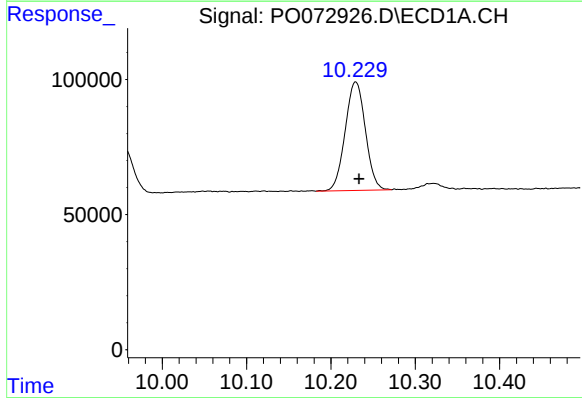
R.T.: 9.559 min
Delta R.T.: -0.006 min
Response: 382755
Conc: 159.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



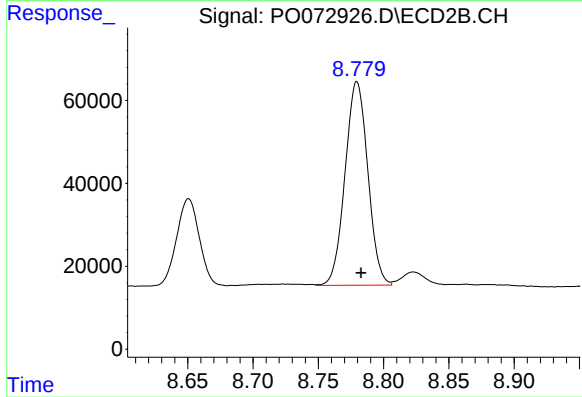
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 1506112
Conc: 452.40 ng/ml



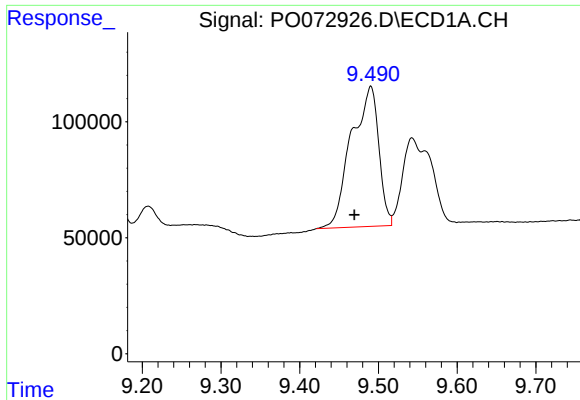
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 668793
Conc: 398.30 ng/ml



#40 AR-1262-5

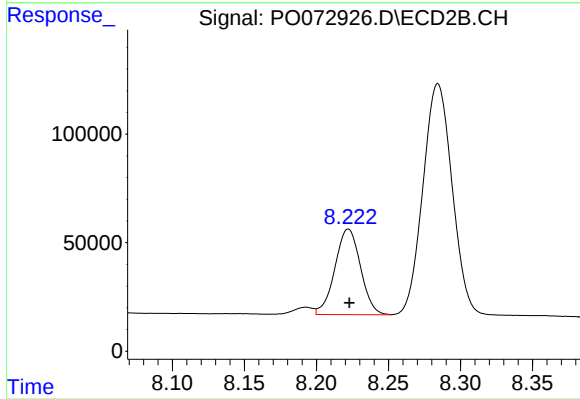
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 596487
Conc: 364.26 ng/ml



#41 AR-1268-1

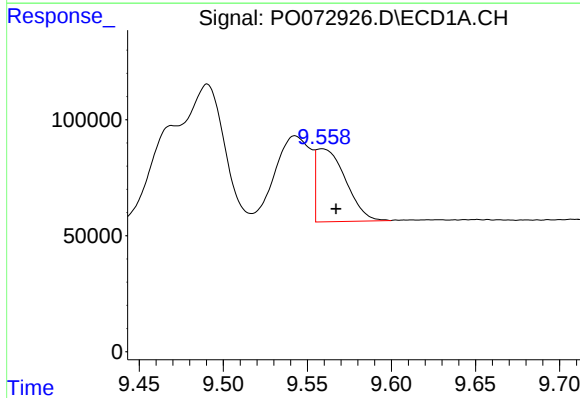
R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 1462224
Conc: 198.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



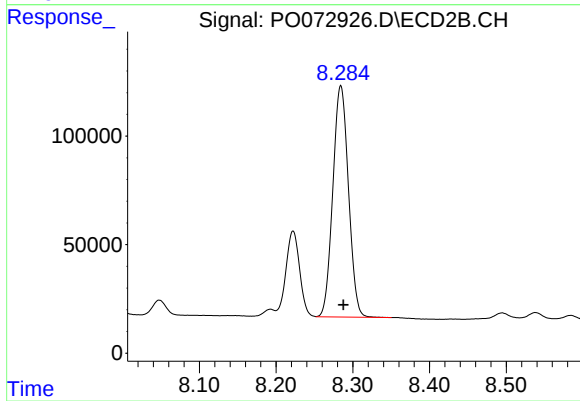
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 488240
Conc: 81.88 ng/ml



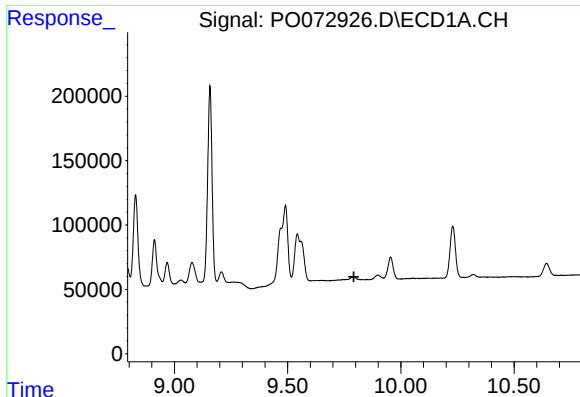
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 382755
Conc: 58.05 ng/ml



#42 AR-1268-2

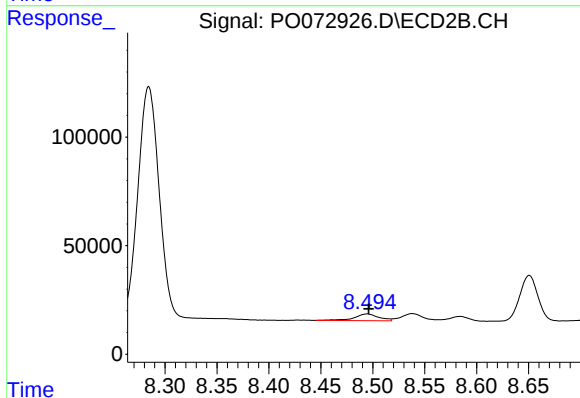
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 1506112
Conc: 277.32 ng/ml



#43 AR-1268-3

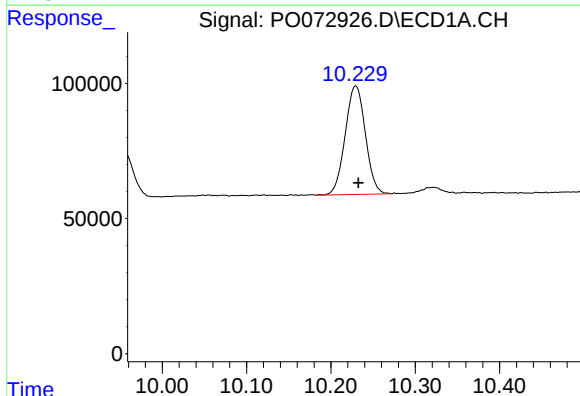
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



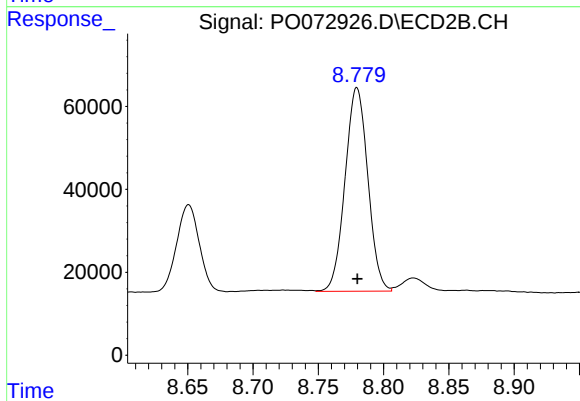
#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 50563
Conc: 10.37 ng/ml



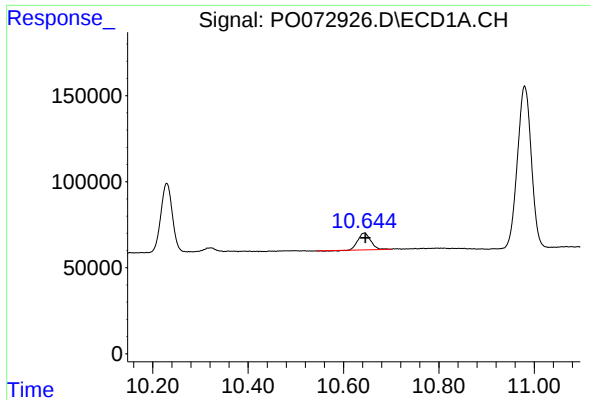
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 668793
Conc: 286.78 ng/ml



#44 AR-1268-4

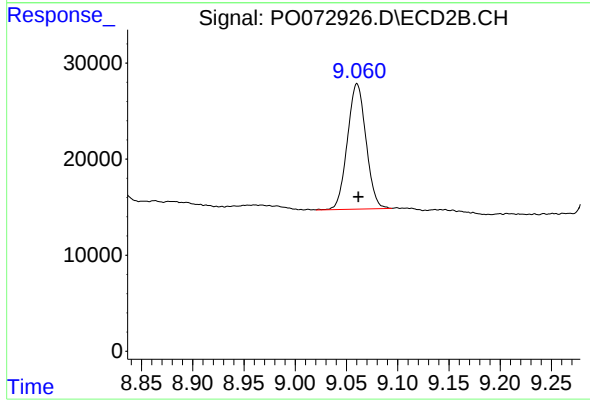
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 596487
Conc: 273.18 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.003 min
Response: 179107
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 164792
Conc: 11.44 ng/ml