

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123020\
 Data File : PO074294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2020 13:53
 Operator : DD\AJ
 Sample : L5231-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 16:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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	4.003	1196221	974711	11.732	16.990 #
2)	SA Decachlor...	10.949	9.247	1816931	1192696	18.657	22.185
Target Compounds							
3)	L1 AR-1016-1	6.266	5.250	3449383	108667	870.942	45.644 #
4)	L1 AR-1016-2	6.288	5.250	6396978	108667	1156.447	32.681 #
5)	L1 AR-1016-3	0.000	5.457	0	37759	N.D.	21.224 #
6)	L1 AR-1016-4	6.480f	5.513	7171381	34112	2603.673	23.310 #
7)	L1 AR-1016-5	0.000	5.738	0	451507	N.D.	249.221 #
8)	L2 AR-1221-1	5.192	0.000	2456809	0	2220.904	N.D. #
9)	L2 AR-1221-2	5.310f	4.324f	3154364	34336	3830.596	66.754 #
10)	L2 AR-1221-3	0.000	4.447f	0	34900	N.D.	22.532 #
11)	L3 AR-1232-1	0.000	4.447f	0	34900	N.D.	25.742 #
12)	L3 AR-1232-2	5.941f	5.250	14046506	108667	12183.864	75.324 #
13)	L3 AR-1232-3	6.288	5.457	6396978	37759	2682.262	49.325 #
14)	L3 AR-1232-4	6.480f	5.558	7171381	119792	6118.936	181.826 #
15)	L3 AR-1232-5	6.556	5.738	2394870	451507	3005.562	622.730 #
16)	L4 AR-1242-1	6.266	5.250	3449383	108667	1200.622	63.962 #
17)	L4 AR-1242-2	6.288	5.250	6396978	108667	1603.484	45.817 #
18)	L4 AR-1242-3	0.000	5.457	0	37759	N.D.	29.468 #
19)	L4 AR-1242-4	6.480f	5.558	7171381	119792	3543.462	98.791 #
20)	L4 AR-1242-5	7.247	6.113	211281	5385078	94.862	3422.222 #
21)	L5 AR-1248-1	6.266	5.250	3449383	108667	1596.423	82.986 #
22)	L5 AR-1248-2	6.556	5.513	2394870	34112	855.266	19.193 #
23)	L5 AR-1248-3	0.000	5.558	0	119792	N.D.	66.746 #
24)	L5 AR-1248-4	7.180f	5.738	651271	451507	162.279	209.381 #
25)	L5 AR-1248-5	7.247	0.000	211281	0	55.592	N.D. #
26)	L6 AR-1254-1	7.180	6.113	651271	5385078	168.706	1556.957 #
27)	L6 AR-1254-2	7.408	6.269	711348	628293	118.368	207.014 #
28)	L6 AR-1254-3	7.789	6.685	878917	275739	146.303	56.981 #
29)	L6 AR-1254-4	8.083	6.924	413379	212969	78.820	59.865
30)	L6 AR-1254-5	8.510	7.346	746341	442225	146.168	96.371 #
31)	L7 AR-1260-1	7.953	6.822	353429	247499	76.832	71.835
32)	L7 AR-1260-2	8.217	7.018	1849408	268136	288.943	56.787 #
33)	L7 AR-1260-3	8.583	7.168	287073	187905	54.353	47.958
34)	L7 AR-1260-4	8.811	7.647	485388	158909	95.533	49.030 #
35)	L7 AR-1260-5	9.140	7.894	644943	388495	53.069	45.238
36)	L8 AR-1262-1	8.583	7.346	287073	442225	38.502	183.093 #
37)	L8 AR-1262-2	9.140	7.894	644943	388495	50.102	42.885
38)	L8 AR-1262-3	9.468f	8.175	836462	-122301	99.096	N.D. #
39)	L8 AR-1262-4	9.524f	8.239	372779	206217	114.181	33.938 #
40)	L8 AR-1262-5	10.207	8.734	188992	135689	41.333	48.746
41)	L9 AR-1268-1	9.468f	8.175	836462	-122301	53.516	N.D. #

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 Acq On : 30 Dec 2020 13:53
 Operator : DD\AJ
 Sample : L5231-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

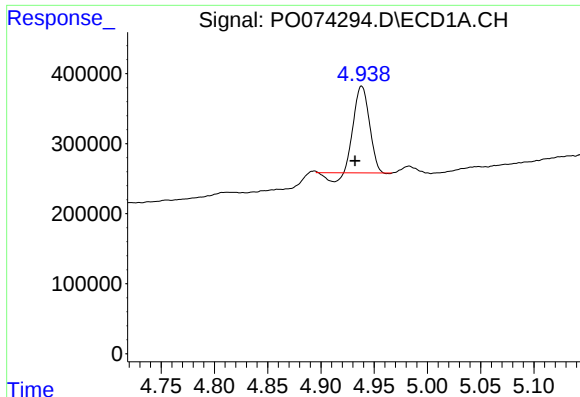
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 16:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.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	9.524f	8.239	372779	206217	27.898	23.490
44) L9	AR-1268-4	10.207	8.734	188992	135689	37.934	44.086
45) L9	AR-1268-5	0.000	8.990f	0	139430	N.D.	6.461 #

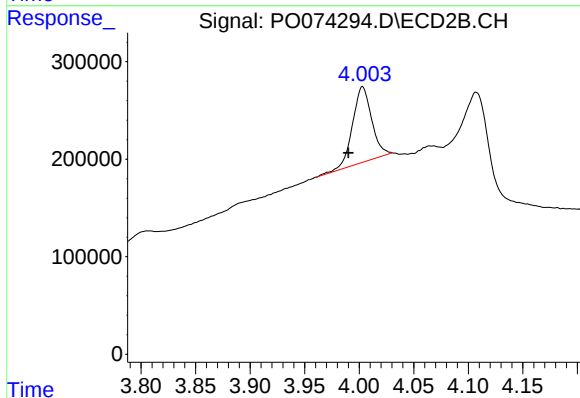
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

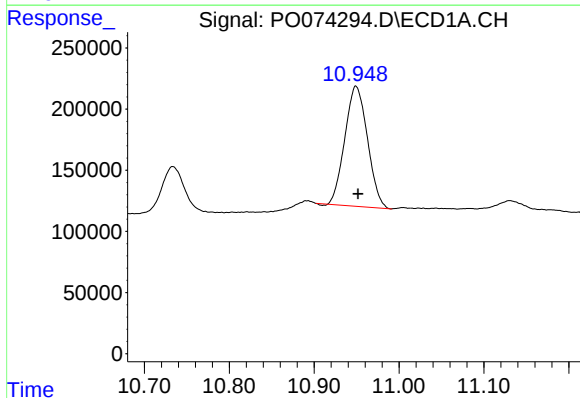
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1196221
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



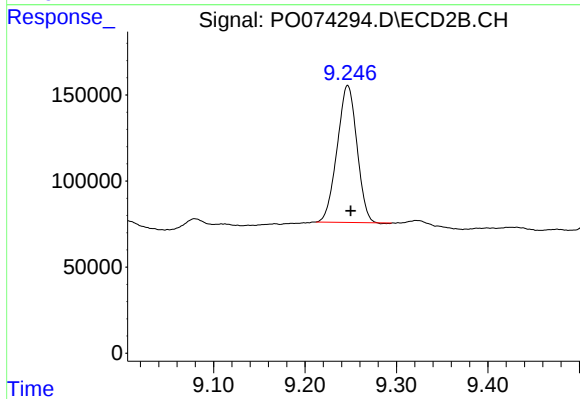
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.013 min
Response: 974711
Conc: 16.99 ng/ml



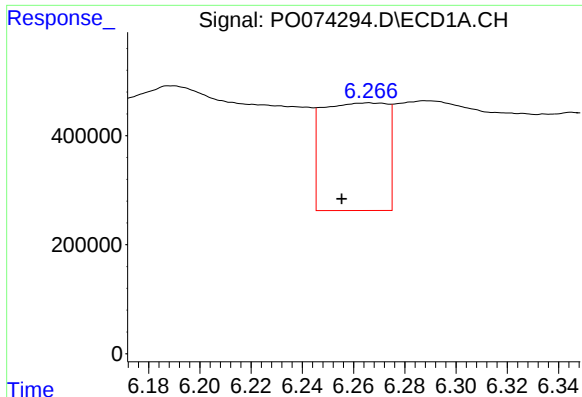
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: -0.002 min
Response: 1816931
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

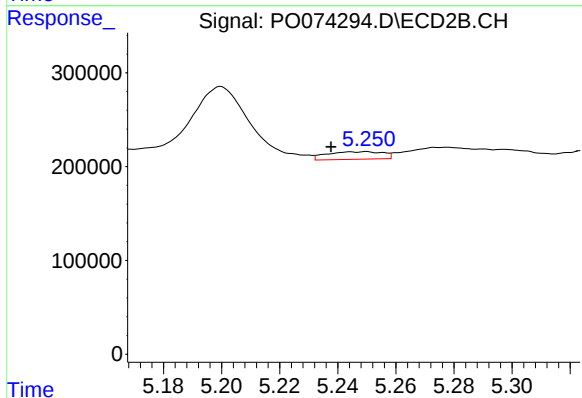
R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 1192696
Conc: 22.19 ng/ml



#3 AR-1016-1

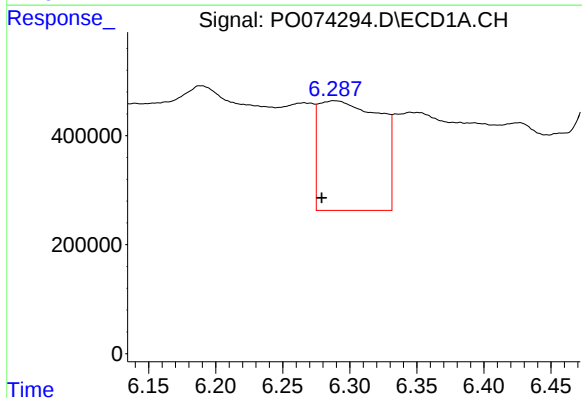
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 3449383
Conc: 870.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



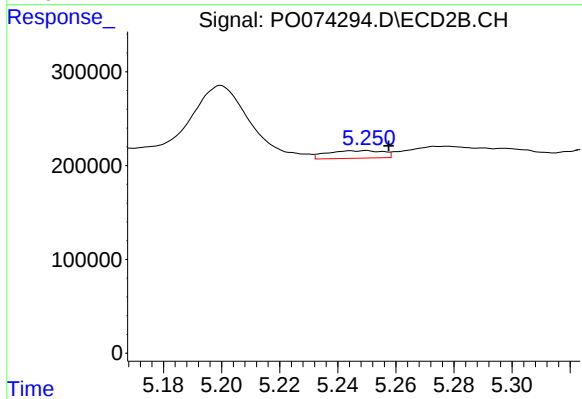
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 108667
Conc: 45.64 ng/ml



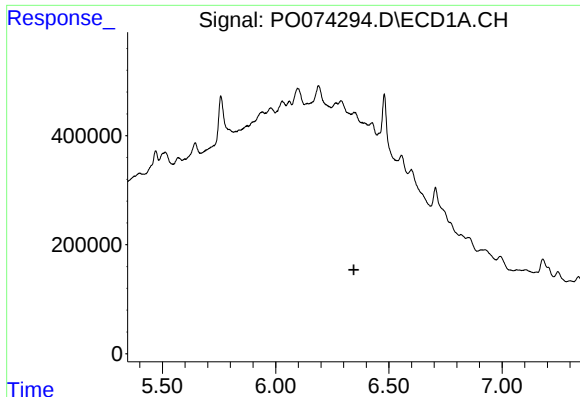
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 6396978
Conc: 1156.45 ng/ml



#4 AR-1016-2

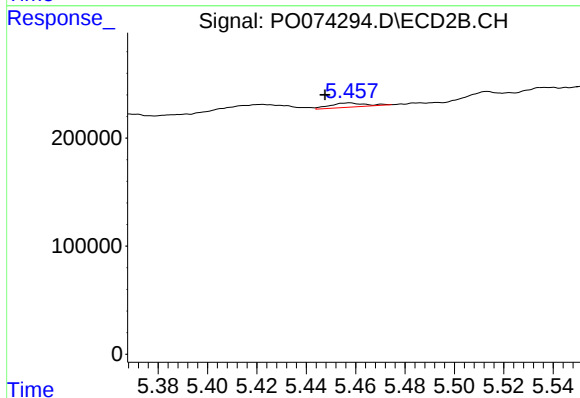
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 108667
Conc: 32.68 ng/ml



#5 AR-1016-3

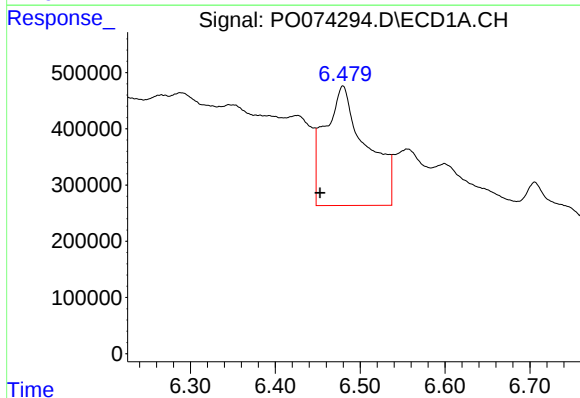
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



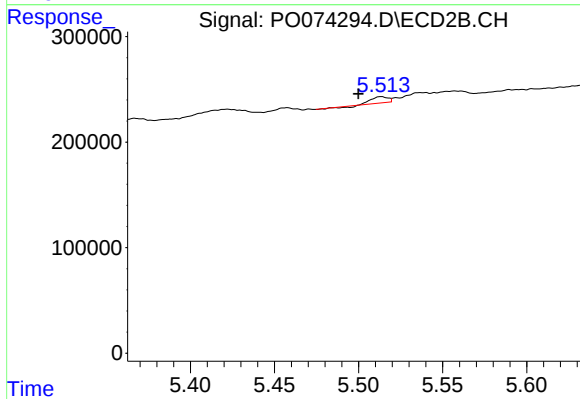
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 37759
Conc: 21.22 ng/ml



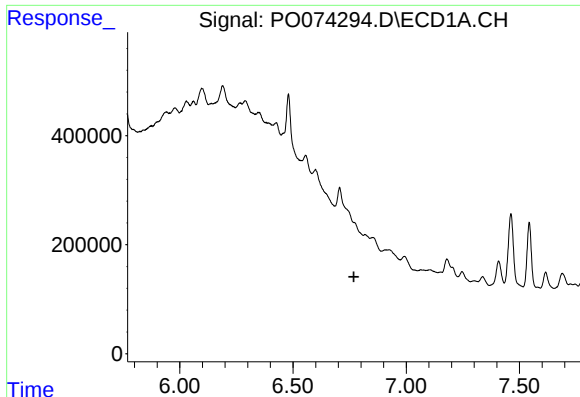
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 7171381
Conc: 2603.67 ng/ml



#6 AR-1016-4

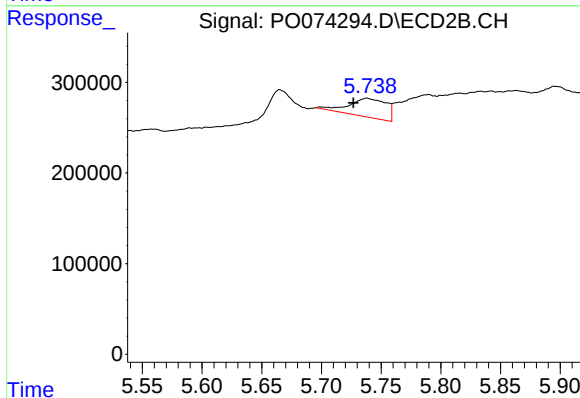
R.T.: 5.513 min
Delta R.T.: 0.014 min
Response: 34112
Conc: 23.31 ng/ml



#7 AR-1016-5

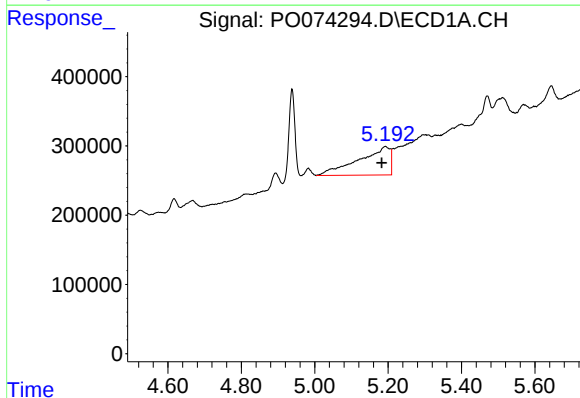
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



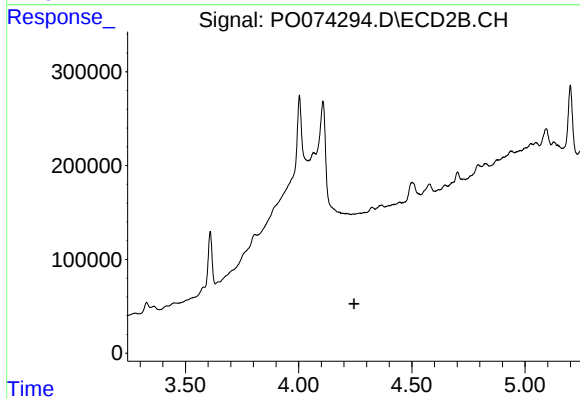
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 451507
Conc: 249.22 ng/ml



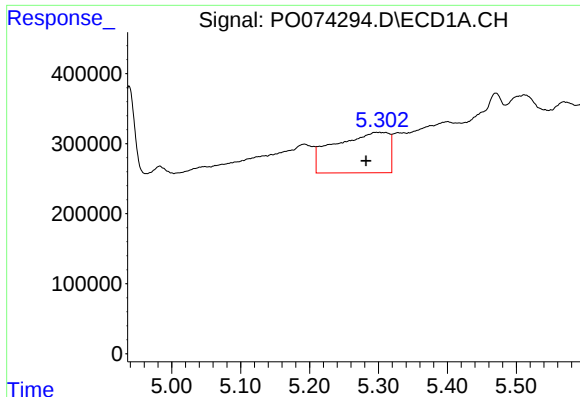
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 2456809
Conc: 2220.90 ng/ml



#8 AR-1221-1

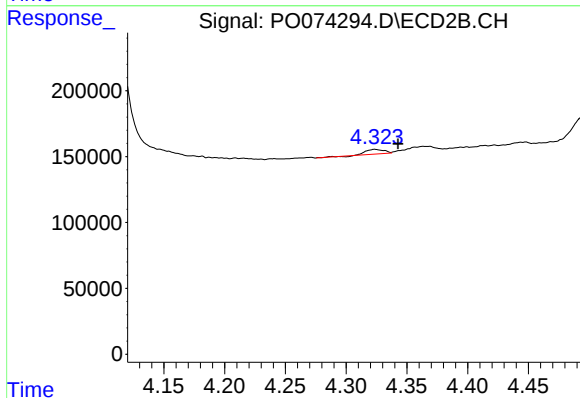
R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

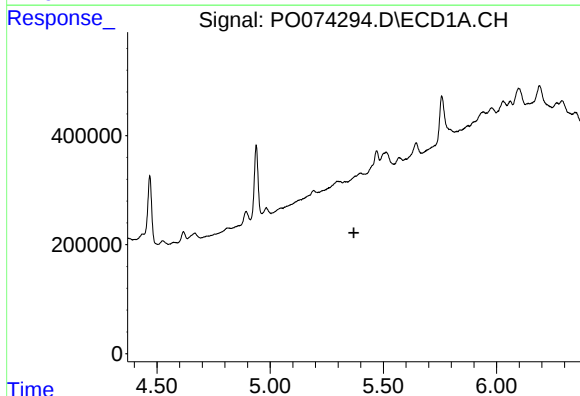
R.T.: 5.310 min
Delta R.T.: 0.028 min
Response: 3154364
Conc: 3830.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



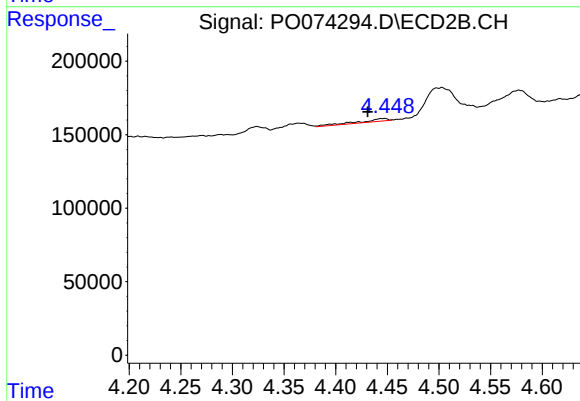
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.019 min
Response: 34336
Conc: 66.75 ng/ml



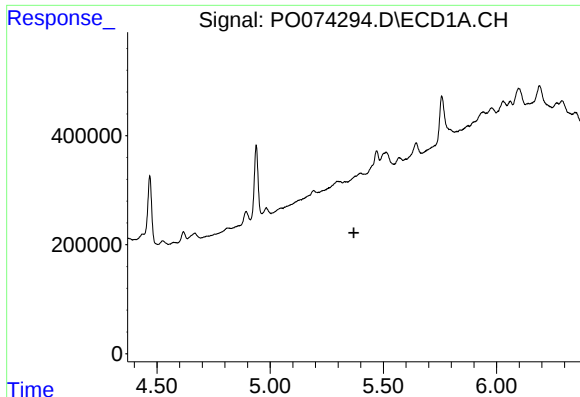
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#10 AR-1221-3

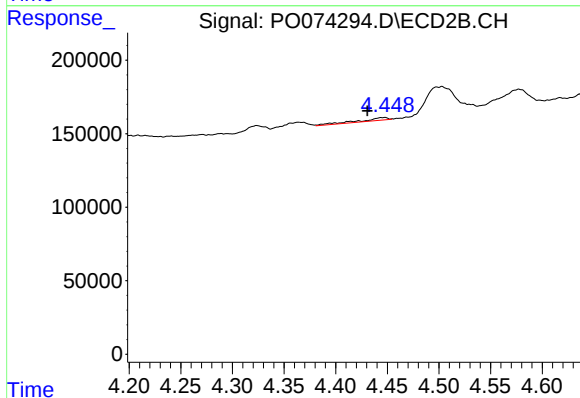
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 34900
Conc: 22.53 ng/ml



#11 AR-1232-1

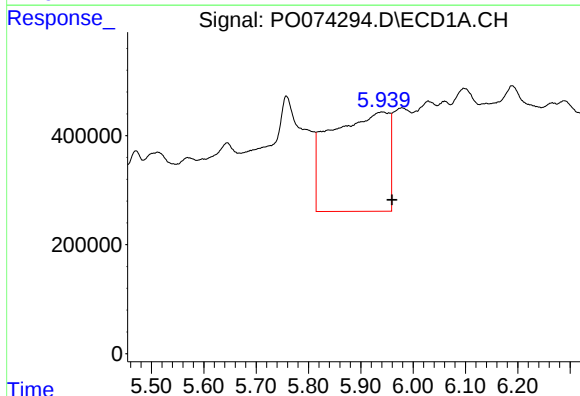
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



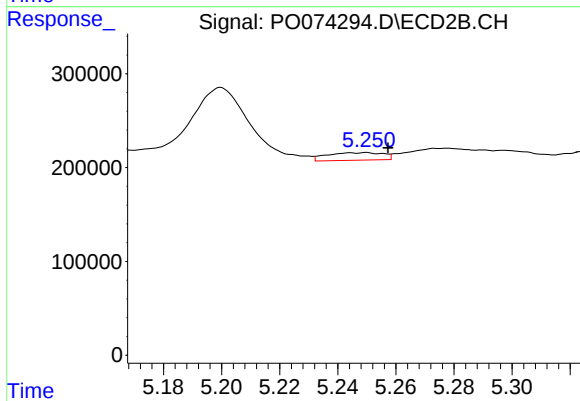
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 34900
Conc: 25.74 ng/ml



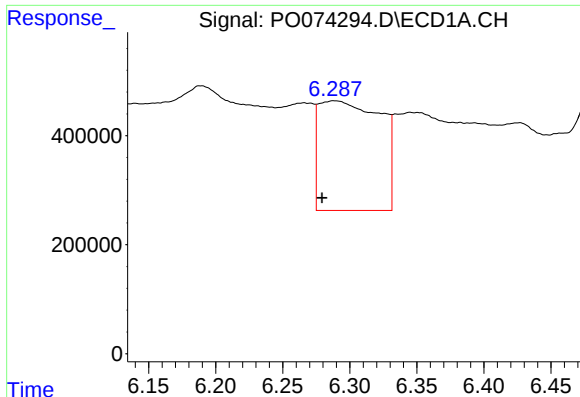
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 14046506
Conc: 12183.86 ng/ml



#12 AR-1232-2

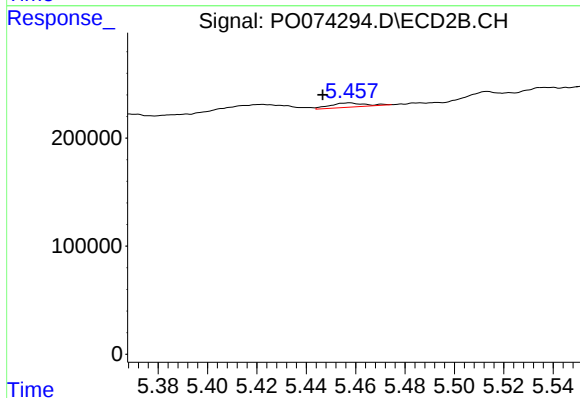
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 108667
Conc: 75.32 ng/ml



#13 AR-1232-3

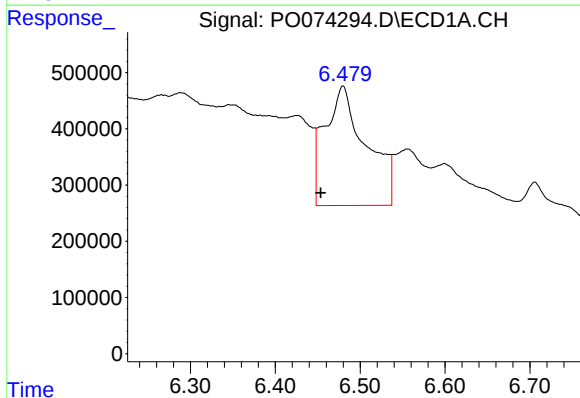
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 6396978
Conc: 2682.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



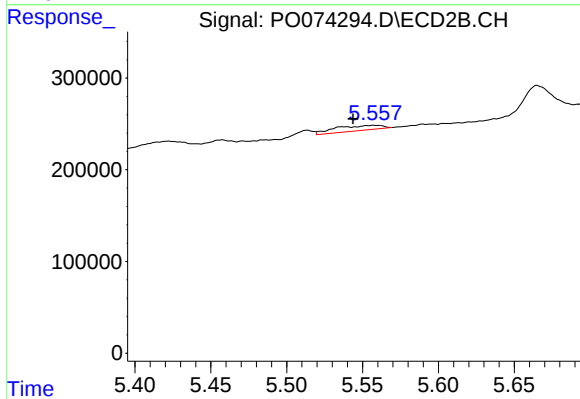
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: 0.011 min
Response: 37759
Conc: 49.32 ng/ml



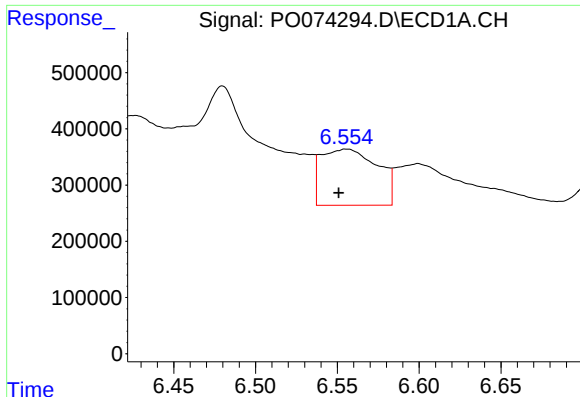
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 7171381
Conc: 6118.94 ng/ml



#14 AR-1232-4

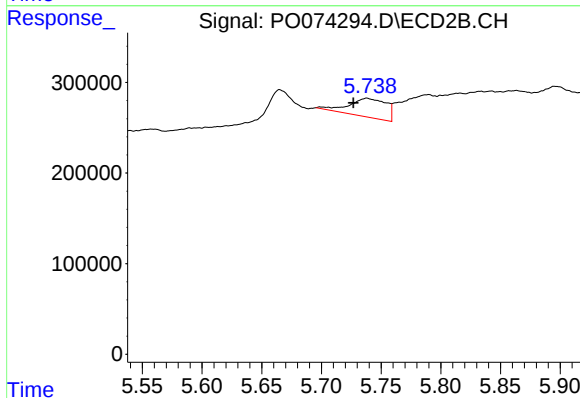
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 119792
Conc: 181.83 ng/ml



#15 AR-1232-5

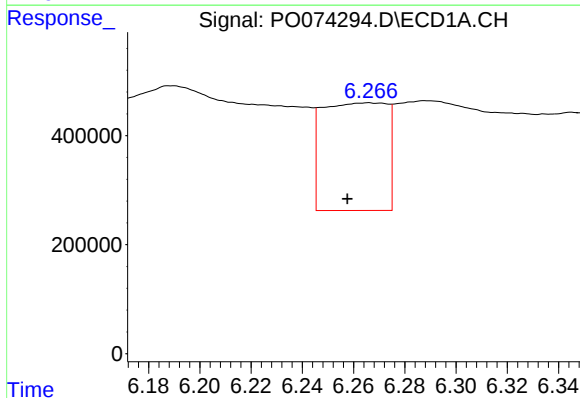
R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 2394870
Conc: 3005.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



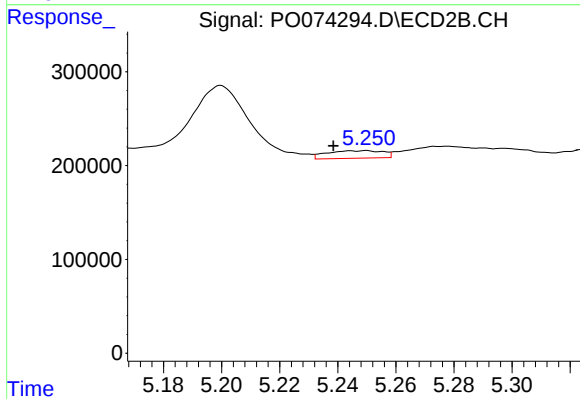
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 451507
Conc: 622.73 ng/ml



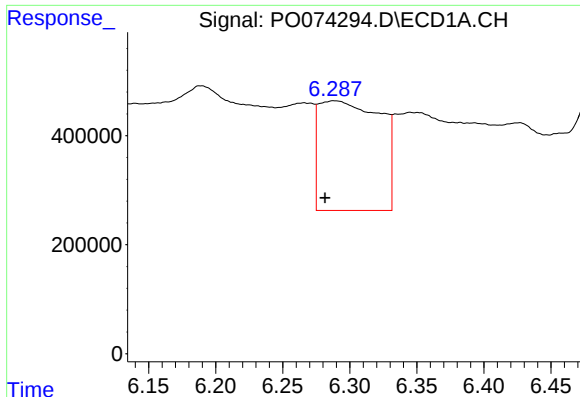
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 3449383
Conc: 1200.62 ng/ml



#16 AR-1242-1

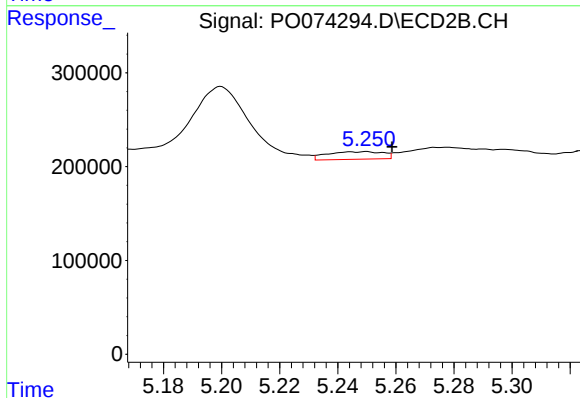
R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 108667
Conc: 63.96 ng/ml



#17 AR-1242-2

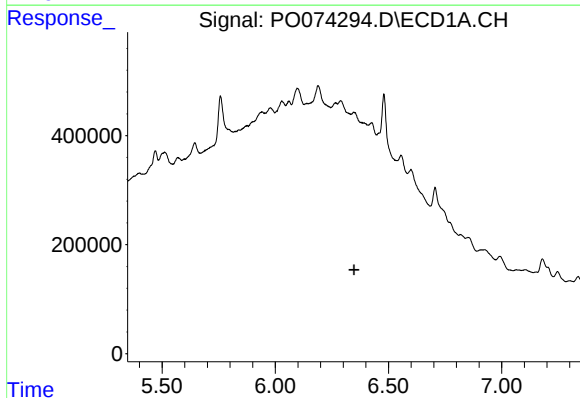
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 6396978
Conc: 1603.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



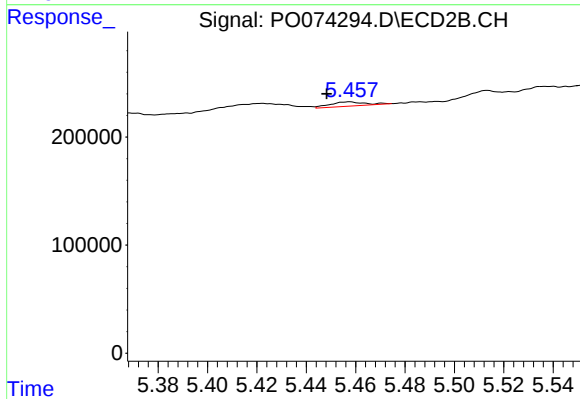
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 108667
Conc: 45.82 ng/ml



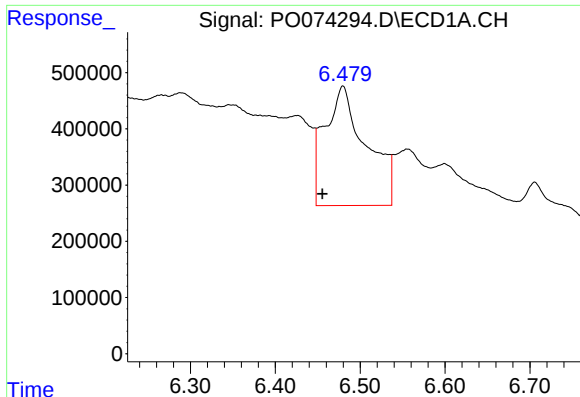
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

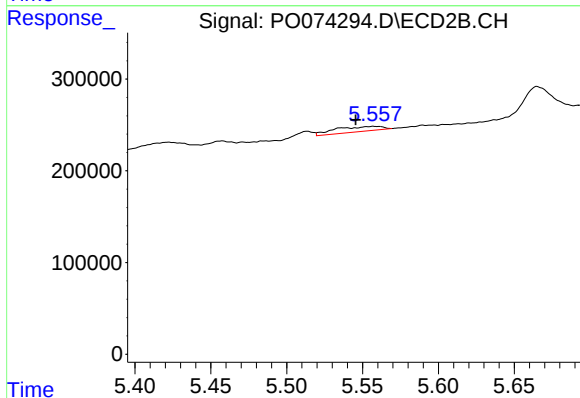
R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 37759
Conc: 29.47 ng/ml



#19 AR-1242-4

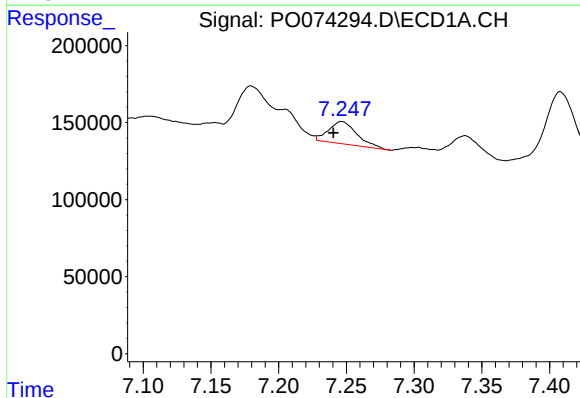
R.T.: 6.480 min
Delta R.T.: 0.024 min
Response: 7171381
Conc: 3543.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



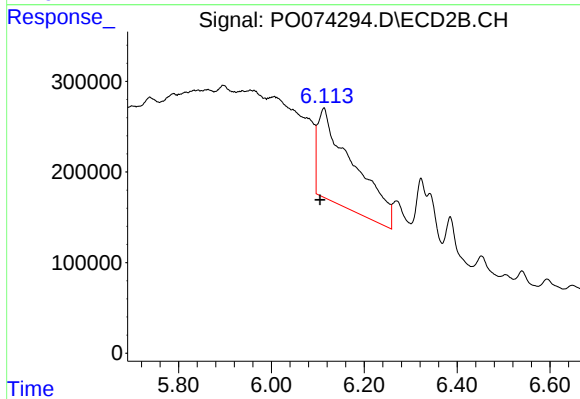
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: 119792
Conc: 98.79 ng/ml



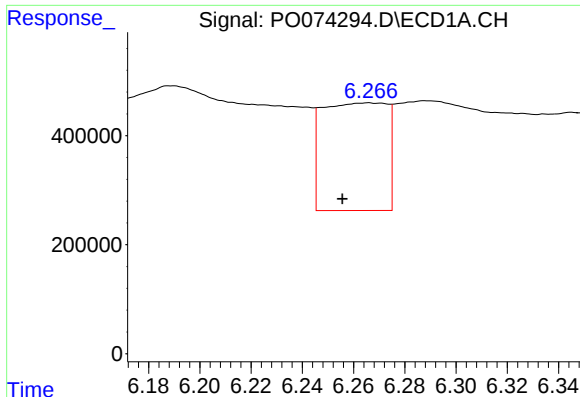
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 211281
Conc: 94.86 ng/ml



#20 AR-1242-5

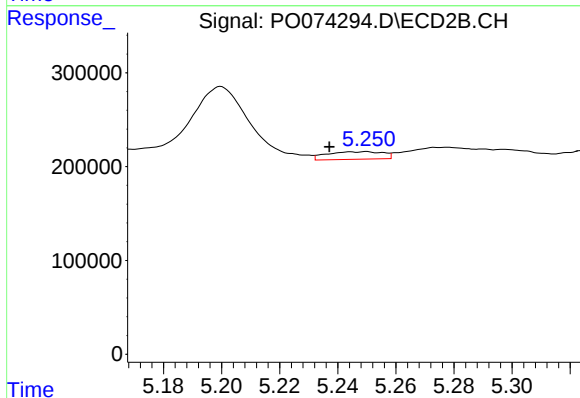
R.T.: 6.113 min
Delta R.T.: 0.008 min
Response: 5385078
Conc: 3422.22 ng/ml



#21 AR-1248-1

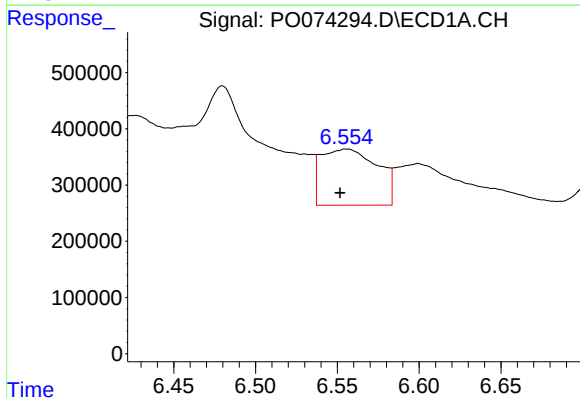
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 3449383
Conc: 1596.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



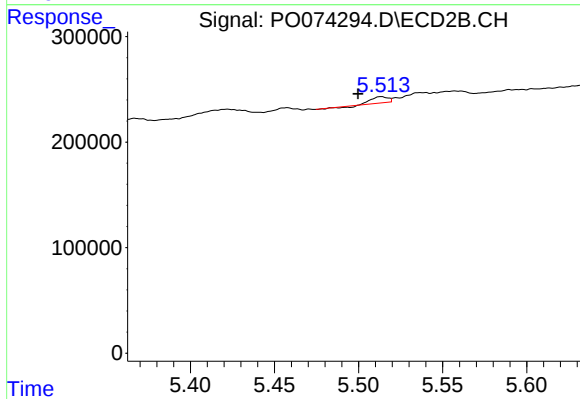
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: 0.013 min
Response: 108667
Conc: 82.99 ng/ml



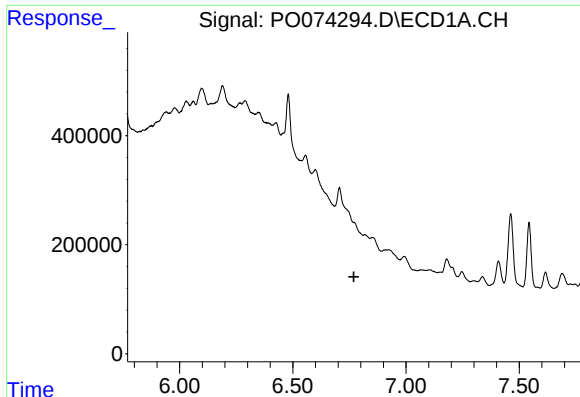
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 2394870
Conc: 855.27 ng/ml



#22 AR-1248-2

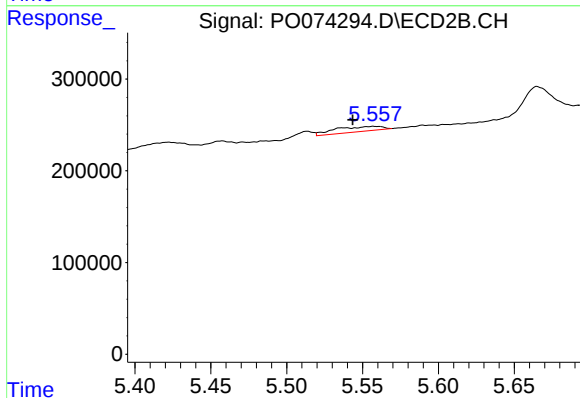
R.T.: 5.513 min
Delta R.T.: 0.014 min
Response: 34112
Conc: 19.19 ng/ml



#23 AR-1248-3

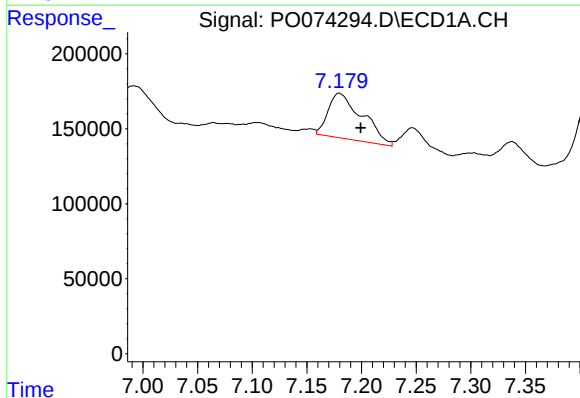
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



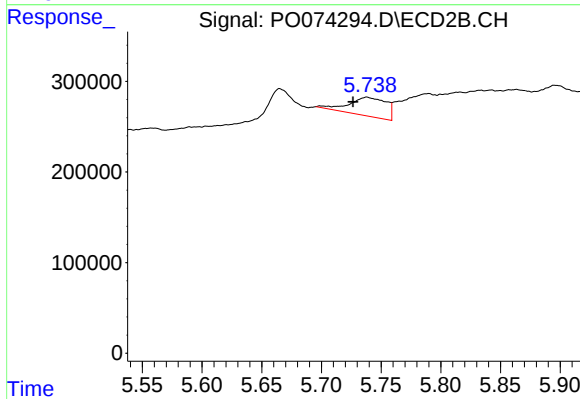
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 119792
Conc: 66.75 ng/ml



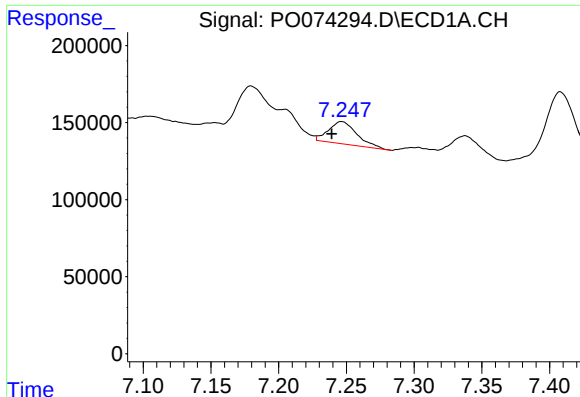
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: -0.020 min
Response: 651271
Conc: 162.28 ng/ml



#24 AR-1248-4

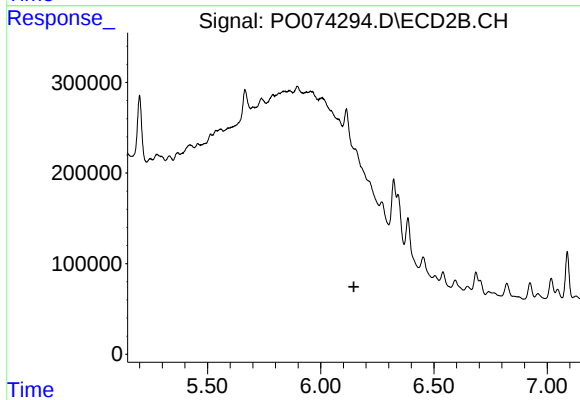
R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 451507
Conc: 209.38 ng/ml



#25 AR-1248-5

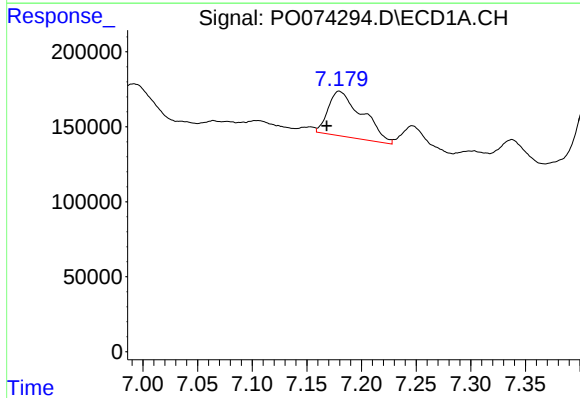
R.T.: 7.247 min
Delta R.T.: 0.007 min
Response: 211281
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



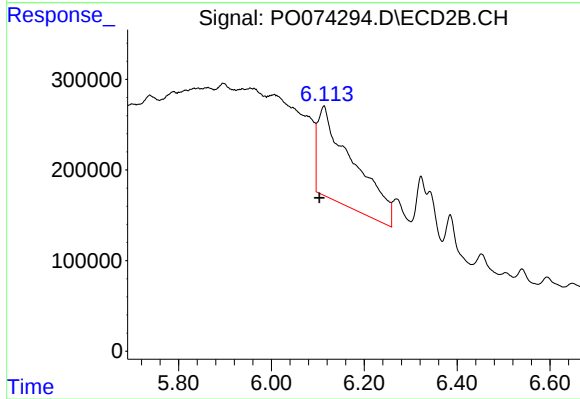
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



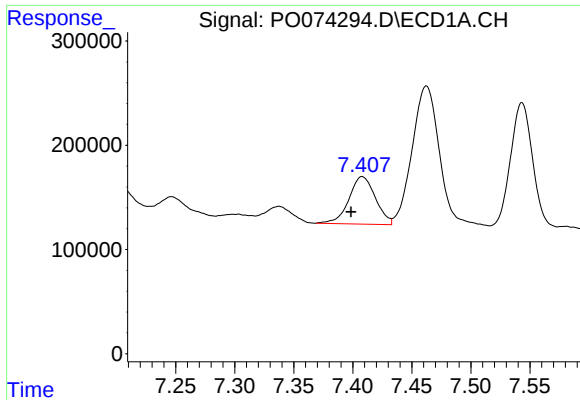
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.011 min
Response: 651271
Conc: 168.71 ng/ml



#26 AR-1254-1

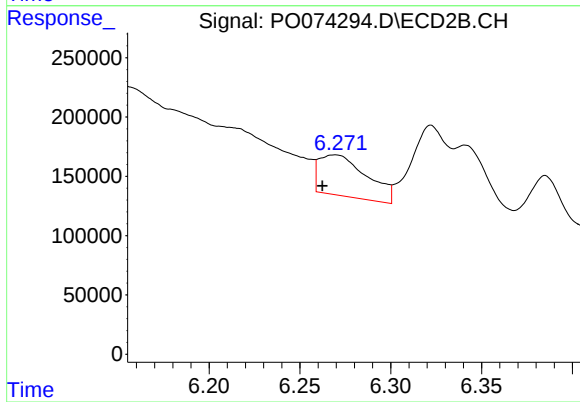
R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 5385078
Conc: 1556.96 ng/ml



#27 AR-1254-2

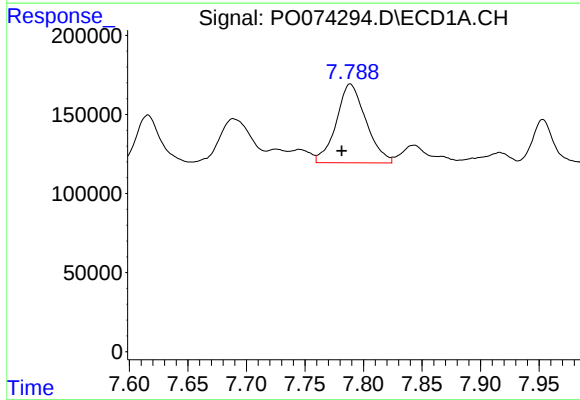
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 711348
Conc: 118.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



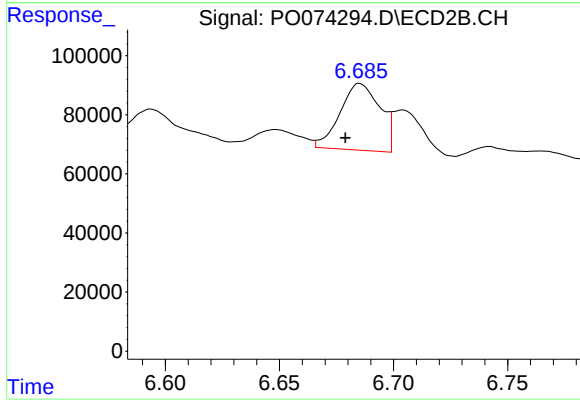
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 628293
Conc: 207.01 ng/ml



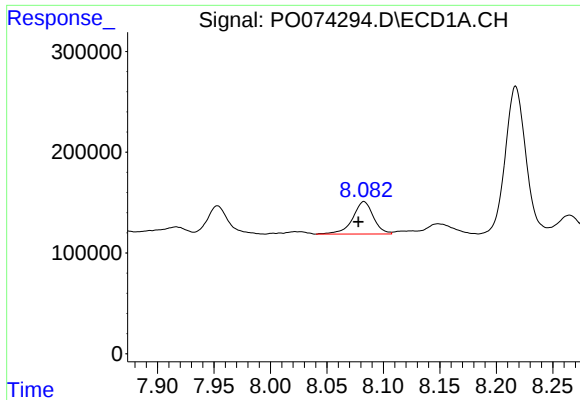
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: 0.007 min
Response: 878917
Conc: 146.30 ng/ml



#28 AR-1254-3

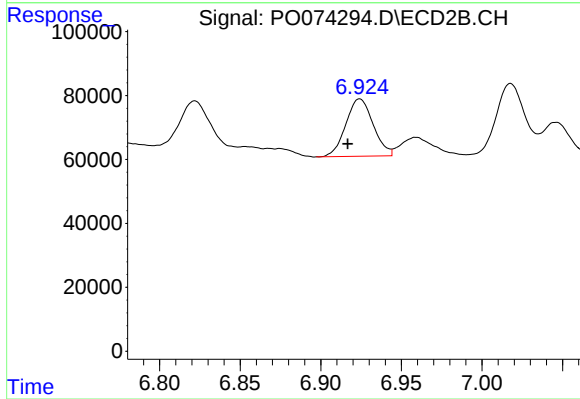
R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 275739
Conc: 56.98 ng/ml



#29 AR-1254-4

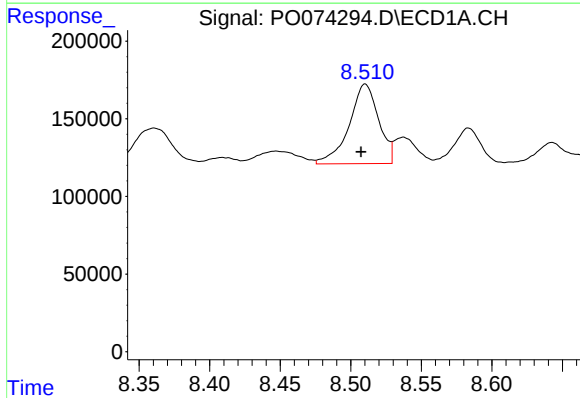
R.T.: 8.083 min
Delta R.T.: 0.005 min
Response: 413379
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



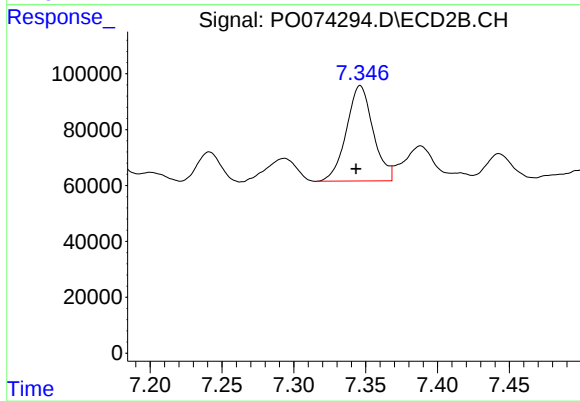
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 212969
Conc: 59.86 ng/ml



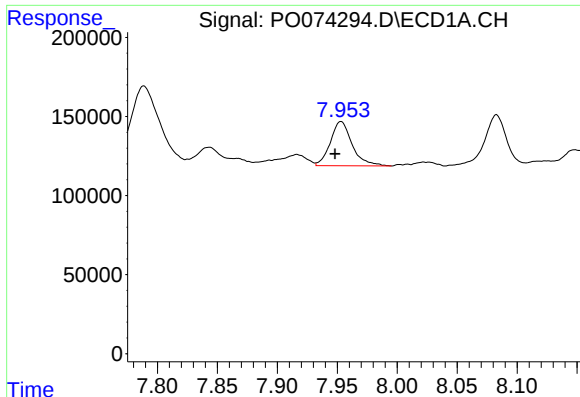
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 746341
Conc: 146.17 ng/ml



#30 AR-1254-5

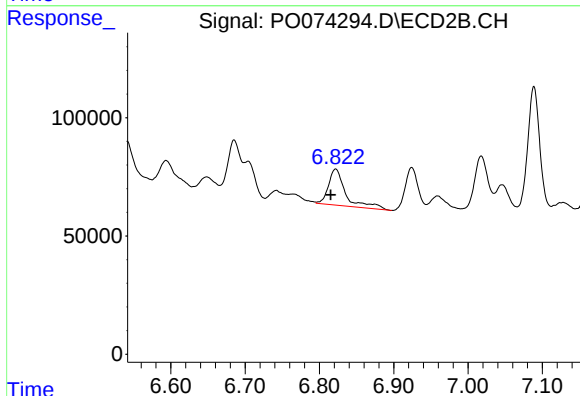
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 442225
Conc: 96.37 ng/ml



#31 AR-1260-1

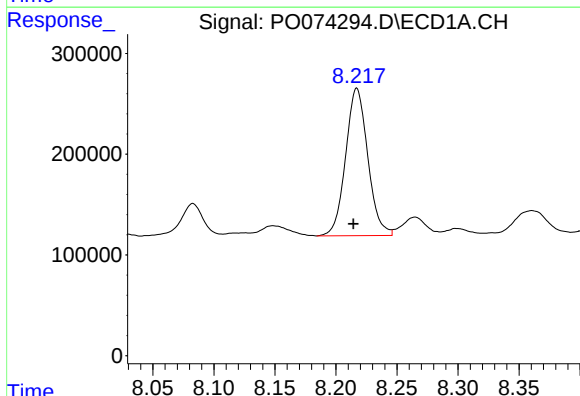
R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 353429
Conc: 76.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



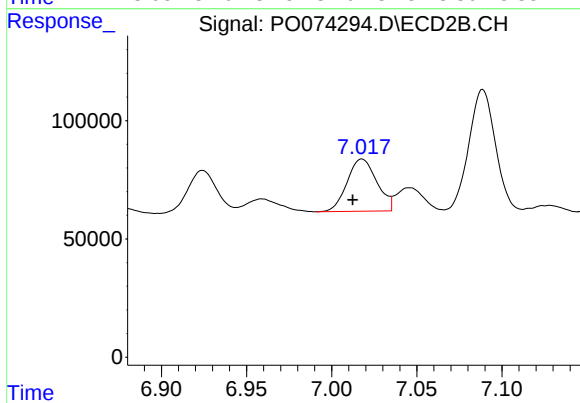
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 247499
Conc: 71.83 ng/ml



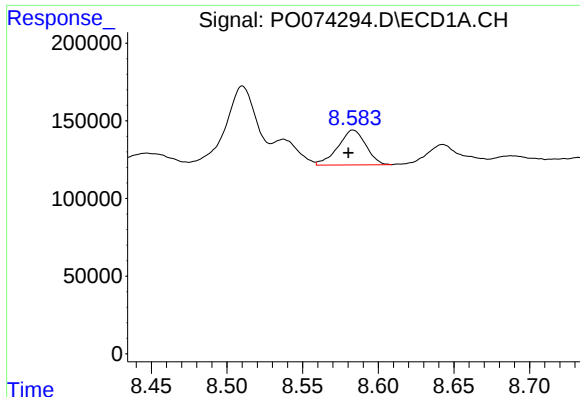
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 1849408
Conc: 288.94 ng/ml



#32 AR-1260-2

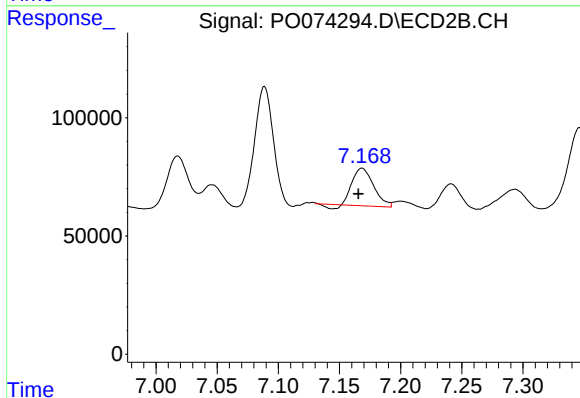
R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 268136
Conc: 56.79 ng/ml



#33 AR-1260-3

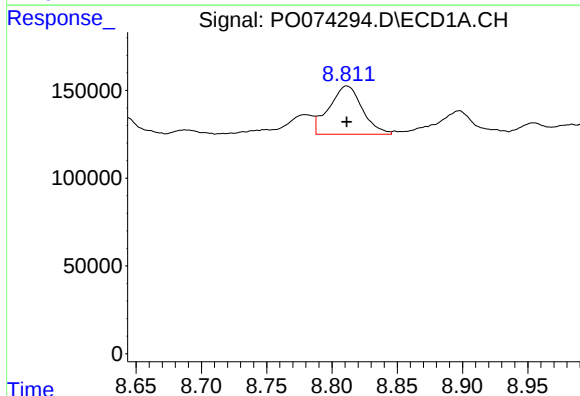
R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 287073
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



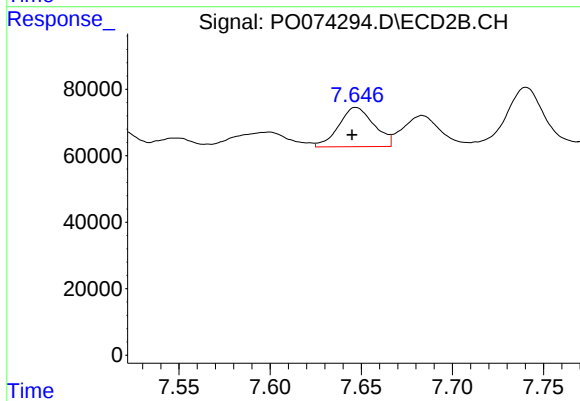
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 187905
Conc: 47.96 ng/ml



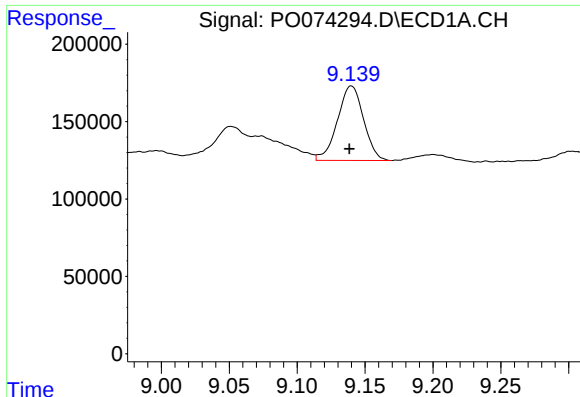
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 485388
Conc: 95.53 ng/ml



#34 AR-1260-4

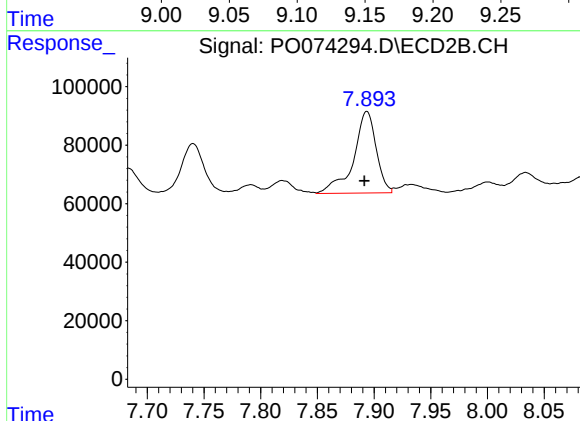
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 158909
Conc: 49.03 ng/ml



#35 AR-1260-5

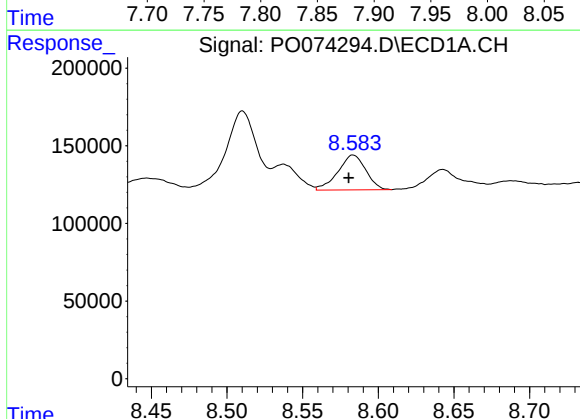
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 644943
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



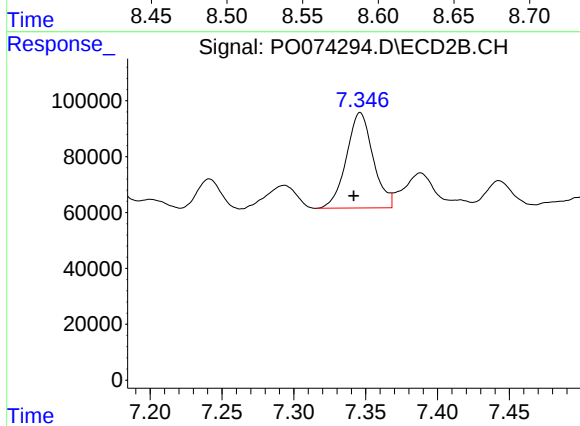
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 388495
Conc: 45.24 ng/ml



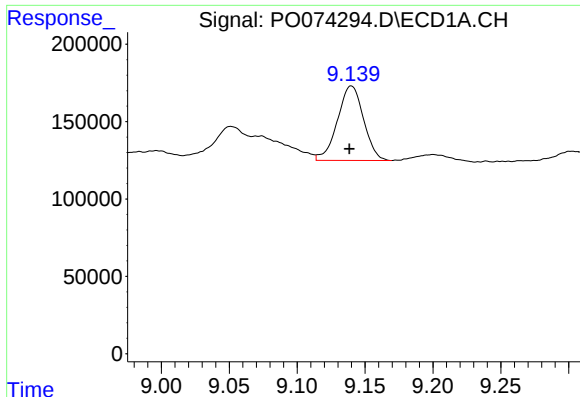
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: 0.003 min
Response: 287073
Conc: 38.50 ng/ml



#36 AR-1262-1

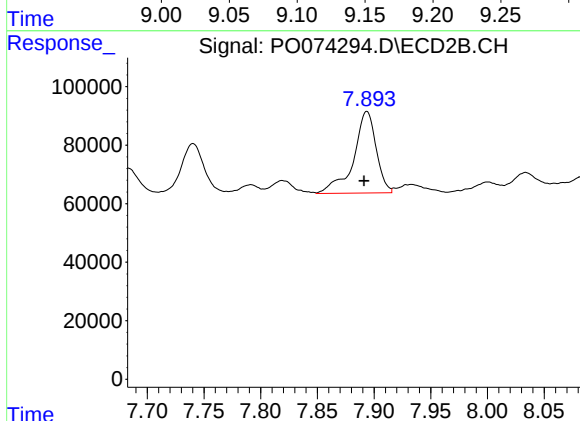
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 442225
Conc: 183.09 ng/ml



#37 AR-1262-2

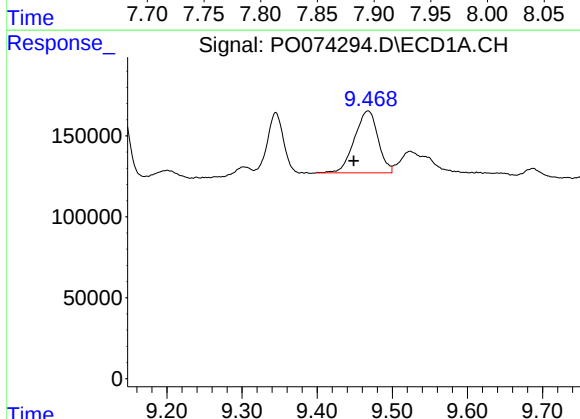
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 644943
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



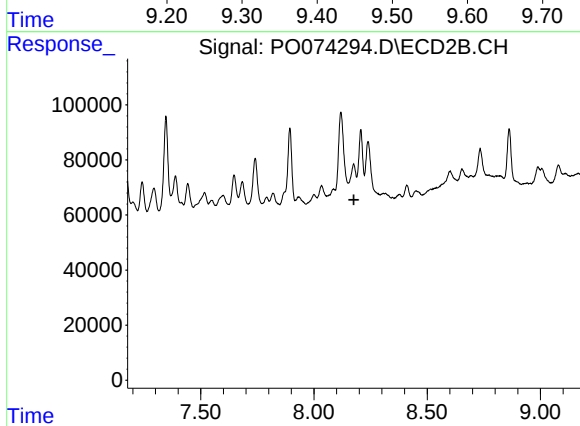
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 388495
Conc: 42.88 ng/ml



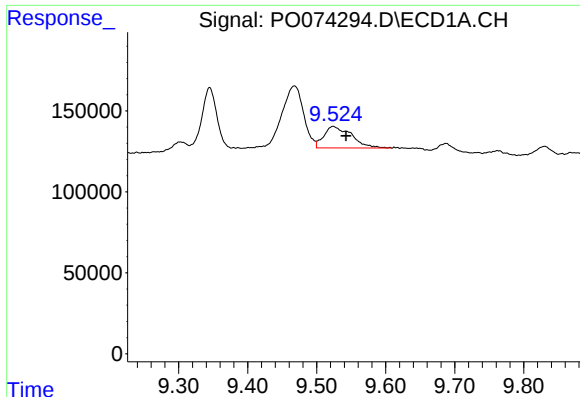
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.019 min
Response: 836462
Conc: 99.10 ng/ml



#38 AR-1262-3

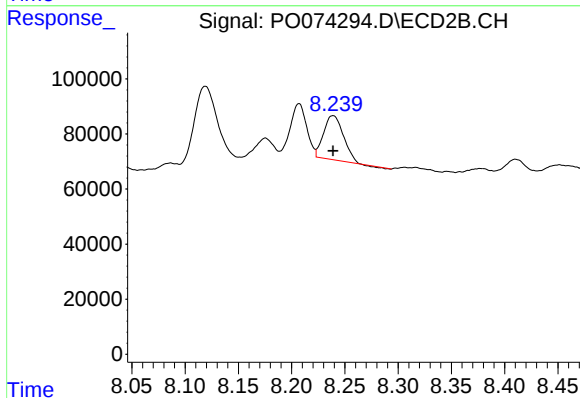
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: -122301
Conc: N.D.



#39 AR-1262-4

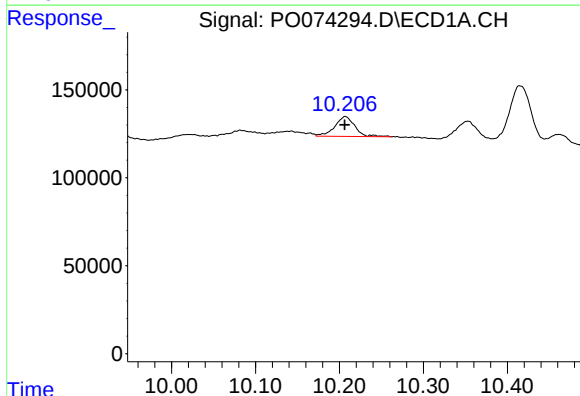
R.T.: 9.524 min
Delta R.T.: -0.019 min
Response: 372779
Conc: 114.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



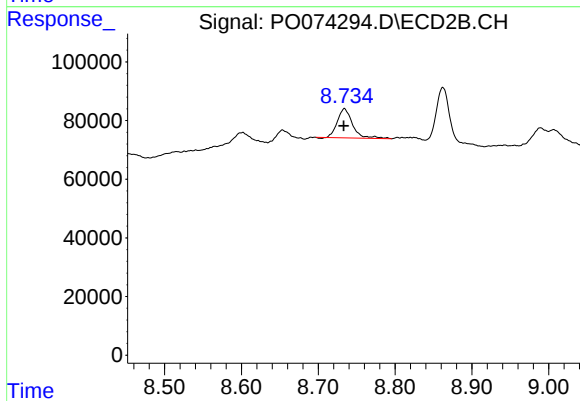
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 206217
Conc: 33.94 ng/ml



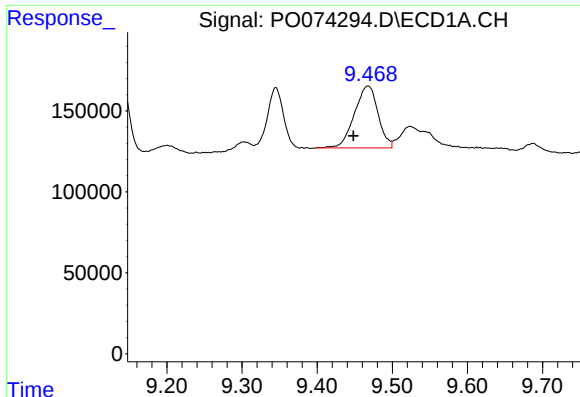
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 188992
Conc: 41.33 ng/ml



#40 AR-1262-5

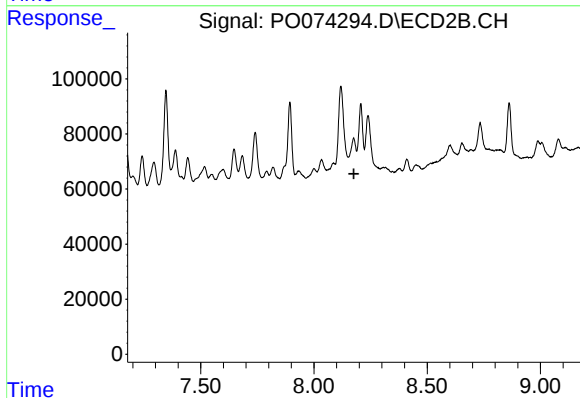
R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 135689
Conc: 48.75 ng/ml



#41 AR-1268-1

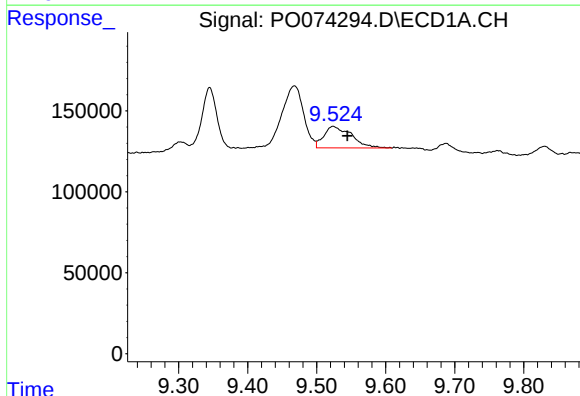
R.T.: 9.468 min
Delta R.T.: 0.019 min
Response: 836462
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



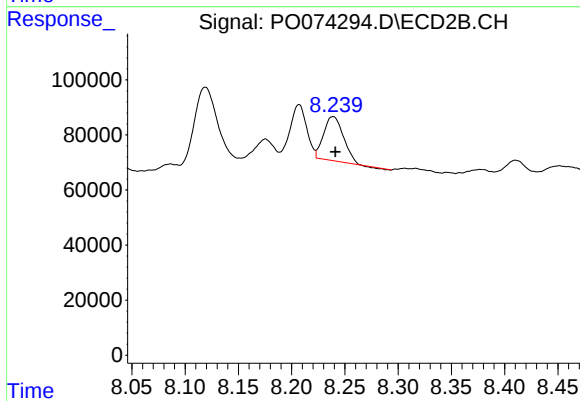
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: -122301
Conc: N.D.



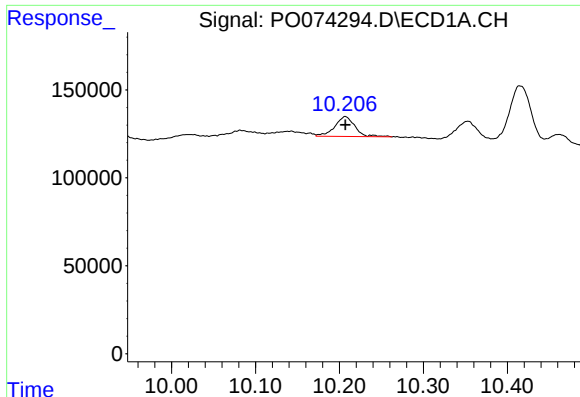
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 372779
Conc: 27.90 ng/ml



#42 AR-1268-2

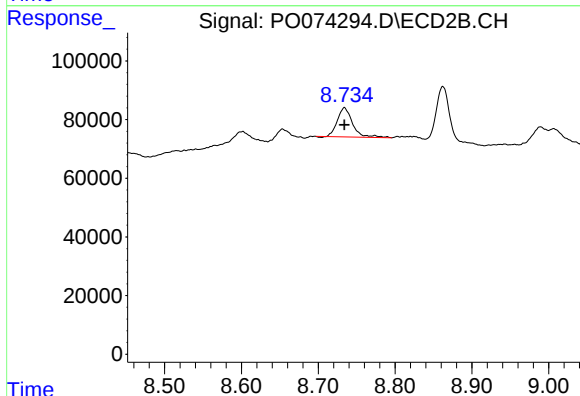
R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 206217
Conc: 23.49 ng/ml



#44 AR-1268-4

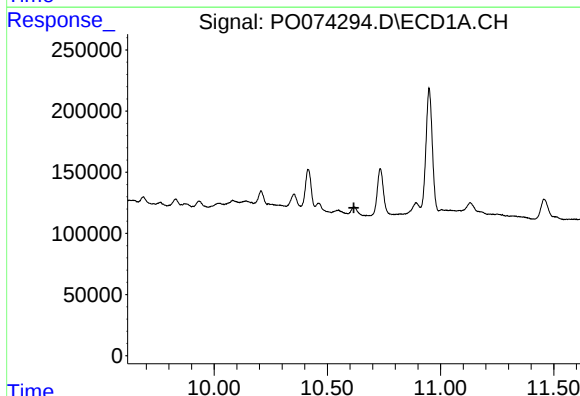
R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 188992
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



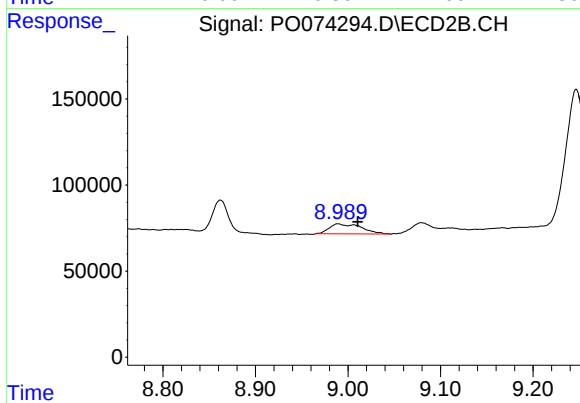
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 135689
Conc: 44.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.021 min
Response: 139430
Conc: 6.46 ng/ml