

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 11:35
 Operator : SM/SJ
 Sample : J6353-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:24:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.295	3.282	3725312	2998613	4.327	13.445 #
2)	SA Decachlor...	9.815	7.977	3585536	126.0E6	7.165	604.342 #
Target Compounds							
3)	L1 AR-1016-1	5.438	4.295	1880705	1417900	82.230	197.684 #
4)	L1 AR-1016-2	5.438	4.295	1880705	1417900	54.035	108.216 #
5)	L1 AR-1016-3	0.000	4.457	0	654740	N.D.	114.553 #
6)	L1 AR-1016-4	5.599	4.537	608104	774297	36.481	150.574 #
7)	L1 AR-1016-5	5.927	4.732	976098	332079	61.012	48.041
8)	L2 AR-1221-1	4.494	0.000	1037699	0	134.963	N.D. #
9)	L2 AR-1221-2	4.595	3.601	1281500	172715	228.564	106.032 #
10)	L2 AR-1221-3	4.632	3.627	1931580	375291	109.340	76.394 #
11)	L3 AR-1232-1	4.632	3.627	1931580	375291	131.339	88.535 #
12)	L3 AR-1232-2	5.151	4.295	3151564	1417900	425.805	252.793 #
13)	L3 AR-1232-3	5.438	4.457	1880705	654740	122.793	270.162 #
14)	L3 AR-1232-4	5.599	4.564	608104	246865	84.457	116.213 #
15)	L3 AR-1232-5	5.729	4.732	1937516	332079	414.006	132.479 #
16)	L4 AR-1242-1	5.438	4.295	1880705	1417900	101.856	256.273 #
17)	L4 AR-1242-2	5.438	4.295	1880705	1417900	68.458	134.753 #
18)	L4 AR-1242-3	0.000	4.500	0	555336	N.D.	116.375 #
19)	L4 AR-1242-4	5.599	4.564	608104	246865	45.081	54.011
20)	L4 AR-1242-5	6.324	5.063	1070447	218297	75.915	34.191 #
21)	L5 AR-1248-1	5.438	4.295	1880705	1417900	141.948	315.606 #
22)	L5 AR-1248-2	5.729	4.537	1937516	774297	103.715	118.304
23)	L5 AR-1248-3	5.927	4.564	976098	246865	46.274	37.997
24)	L5 AR-1248-4	6.324	4.732	1070447	332079	46.625	40.238
25)	L5 AR-1248-5	6.324	5.063	1070447	218297	48.231	26.892 #
26)	L6 AR-1254-1	6.287	5.063	1247703	218297	48.288	15.642 #
27)	L6 AR-1254-2	6.522	5.224	771454	221621	19.337	17.619
28)	L6 AR-1254-3	6.863	5.587	3838596	284081	91.457	14.488 #
29)	L6 AR-1254-4	7.123	5.775	372086	351449	12.994	31.043 #
30)	L6 AR-1254-5	0.000	6.159	0	204738	N.D.	12.148 #
31)	L7 AR-1260-1	7.026	0.000	677089	0	22.940	N.D. #
32)	L7 AR-1260-2	7.242	5.839	2184862	1074892	62.021	64.382
34)	L7 AR-1260-4	0.000	6.526	0	123687	N.D.	11.850 #
36)	L8 AR-1262-1	0.000	6.285	0	222511	N.D.	12.155 #
38)	L8 AR-1262-3	8.417	6.991	524628	63762173	12.664	5421.232 #
39)	L8 AR-1262-4	8.535	7.089	4356861	870357	131.138	41.587 #
40)	L8 AR-1262-5	9.131	0.000	104810	0	4.999	N.D. #
41)	L9 AR-1268-1	8.417	6.991	524628	63762173	5.626	1613.603 #
42)	L9 AR-1268-2	8.535	7.089	4356861	870357	52.820	23.212 #
43)	L9 AR-1268-3	8.801	0.000	500963	0	6.600	N.D. #
44)	L9 AR-1268-4	9.131	0.000	104810	0	4.028	N.D. #

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 Operator : SM/SJ
 Sample : J6353-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:24:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
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 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
45) L9	AR-1268-5	9.623	7.747	299.8E6	14471235	1460.266	165.446 #

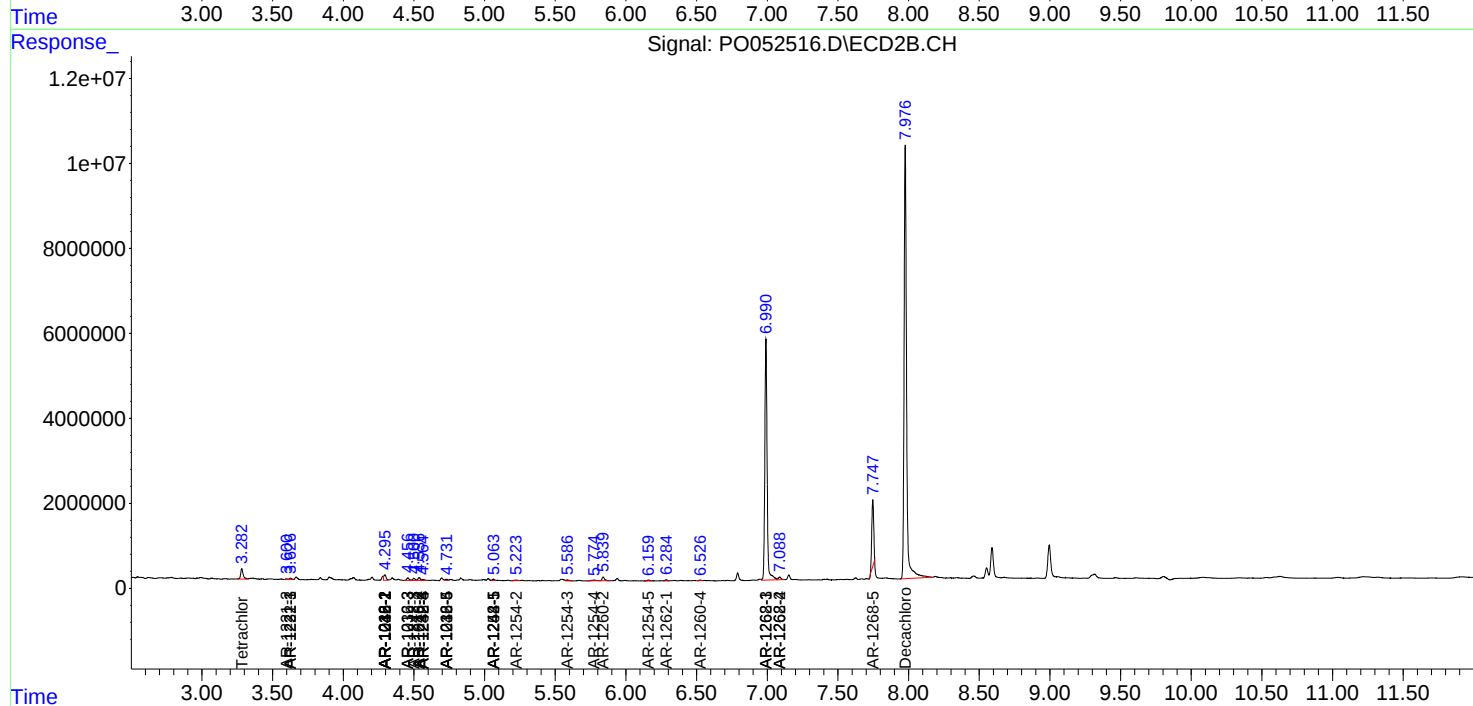
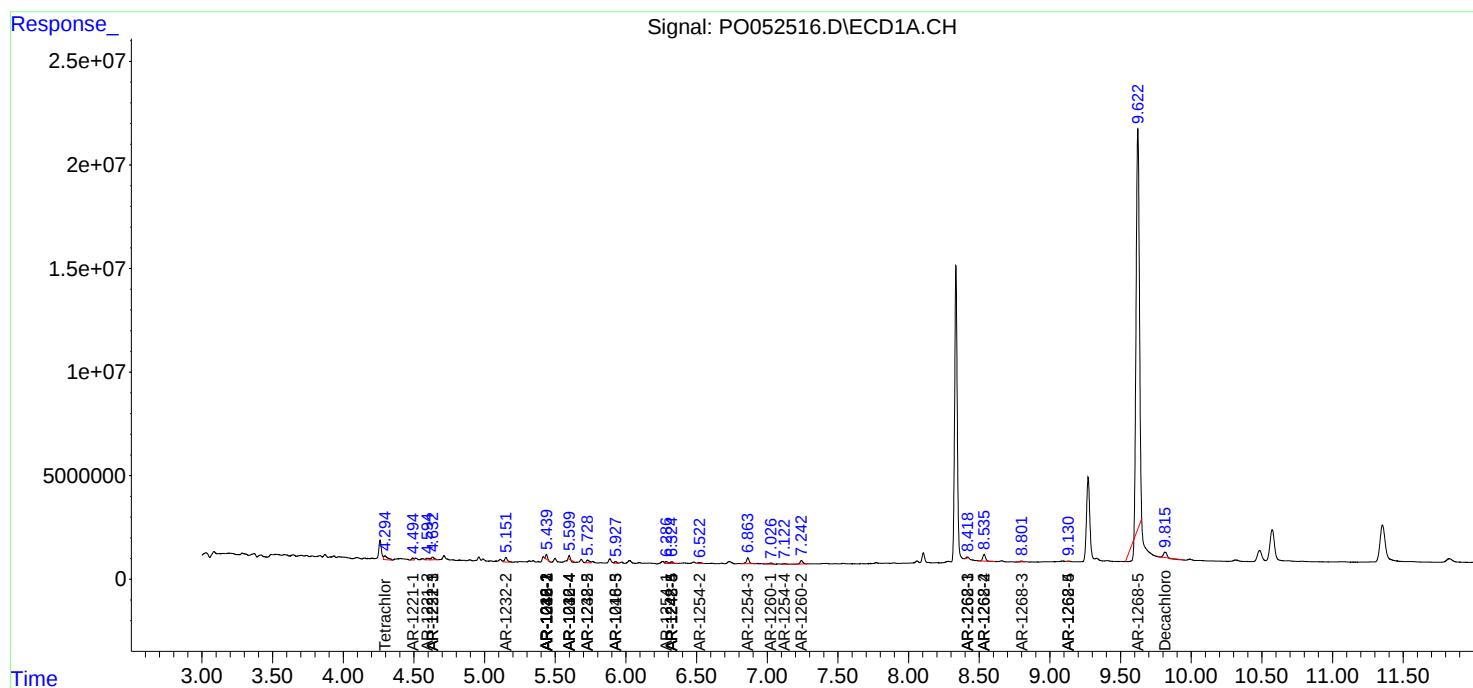
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

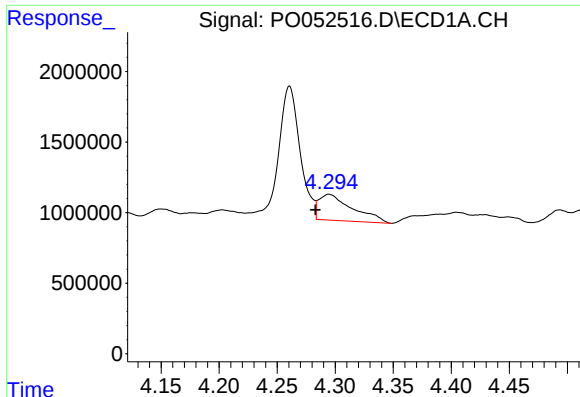
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

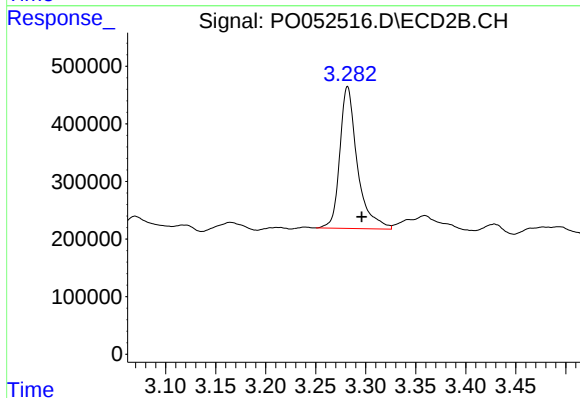




#1 Tetrachloro-m-xylene

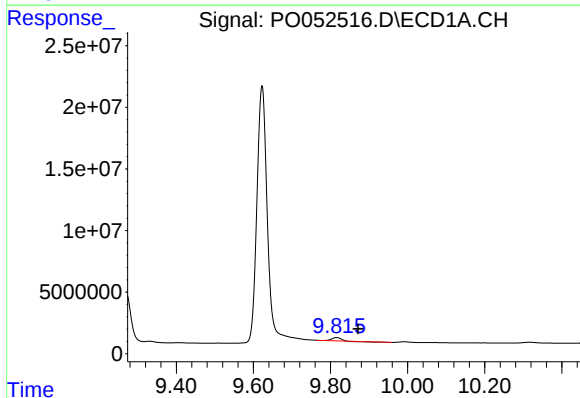
R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 3725312
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



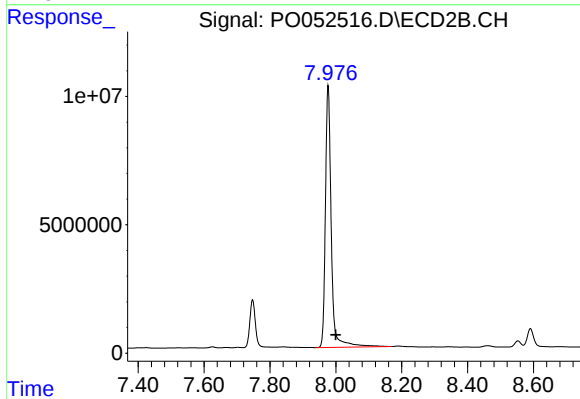
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 2998613
Conc: 13.44 ng/ml



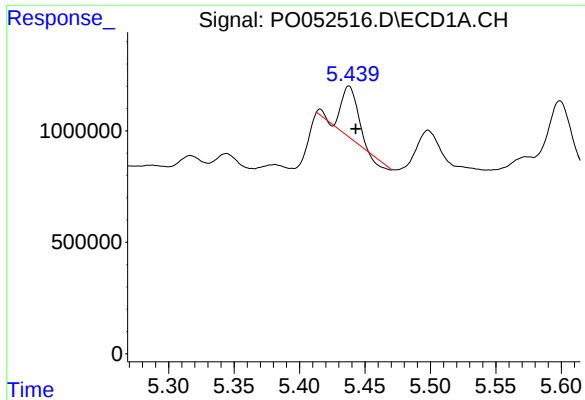
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.056 min
Response: 3585536
Conc: 7.16 ng/ml



#2 Decachlorobiphenyl

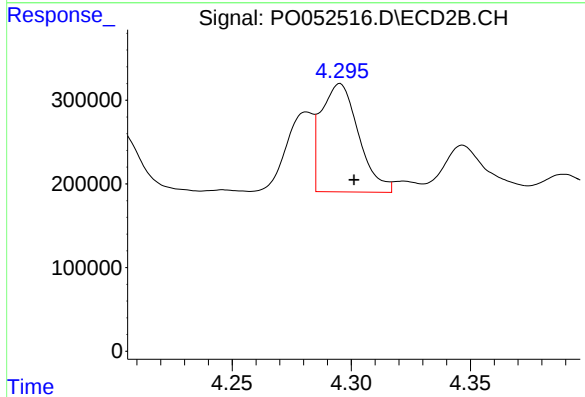
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 125989386
Conc: 604.34 ng/ml



#3 AR-1016-1

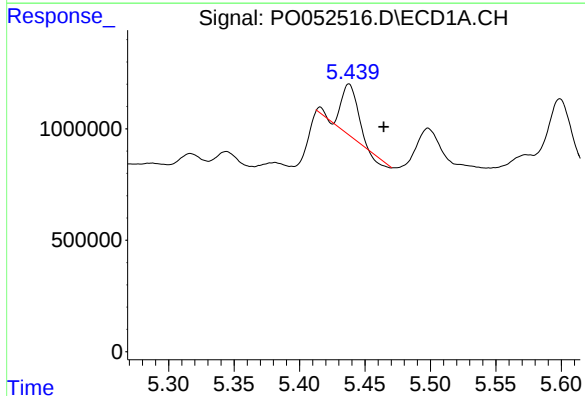
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 1880705
Conc: 82.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



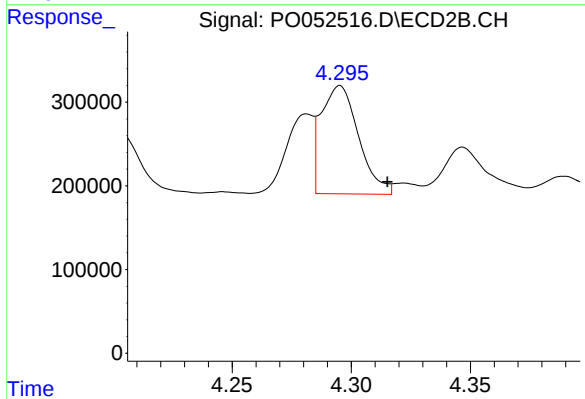
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1417900
Conc: 197.68 ng/ml



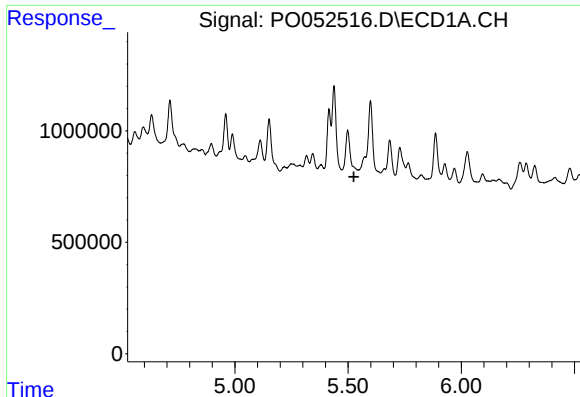
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 1880705
Conc: 54.04 ng/ml



#4 AR-1016-2

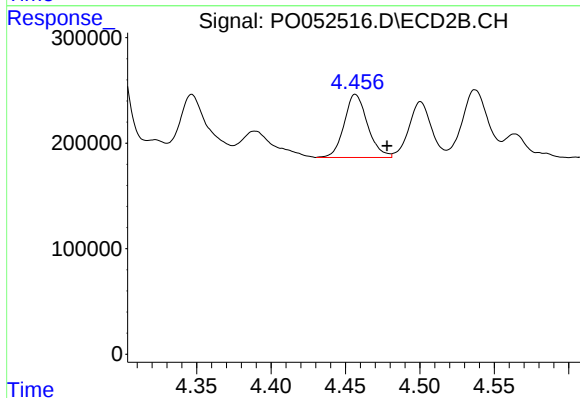
R.T.: 4.295 min
Delta R.T.: -0.020 min
Response: 1417900
Conc: 108.22 ng/ml



#5 AR-1016-3

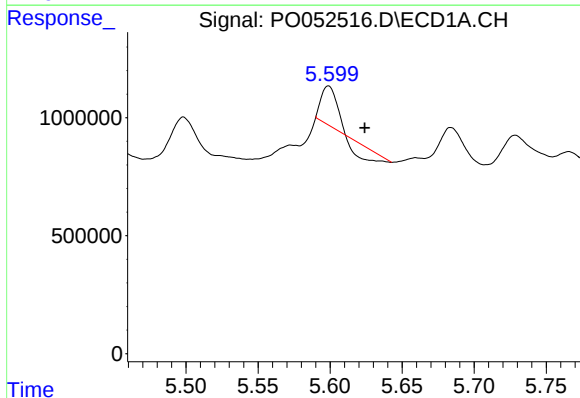
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



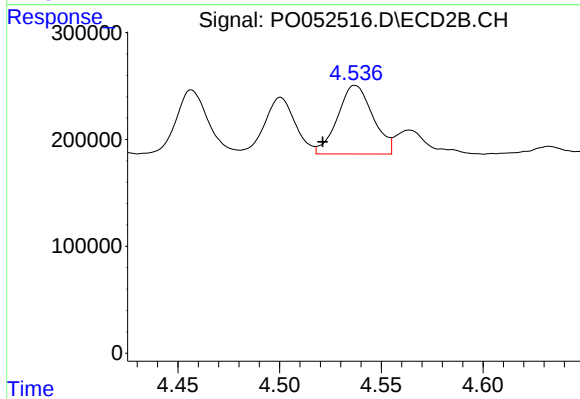
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 654740
Conc: 114.55 ng/ml



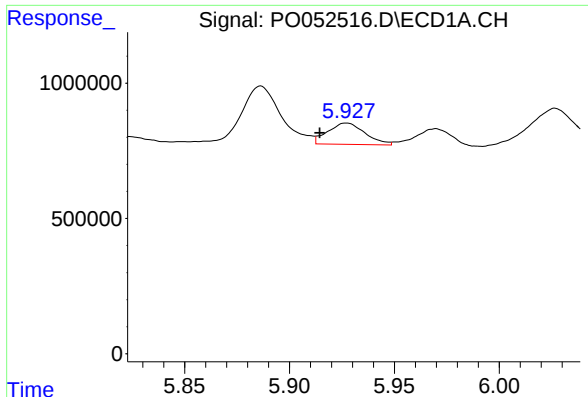
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 608104
Conc: 36.48 ng/ml



#6 AR-1016-4

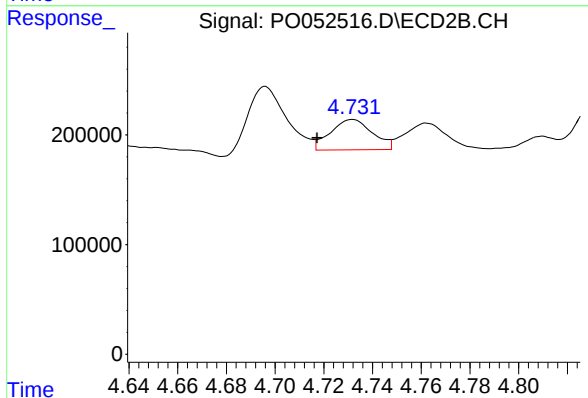
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 774297
Conc: 150.57 ng/ml



#7 AR-1016-5

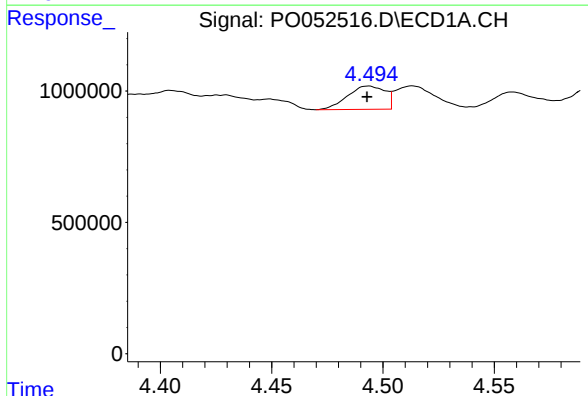
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 976098
Conc: 61.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



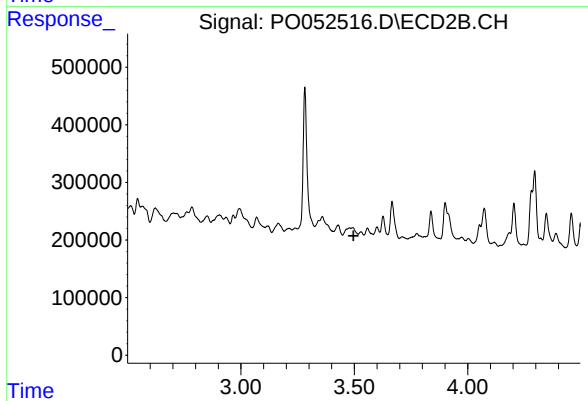
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 332079
Conc: 48.04 ng/ml



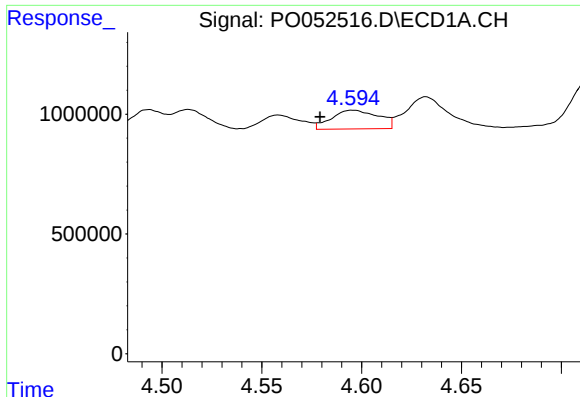
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1037699
Conc: 134.96 ng/ml



#8 AR-1221-1

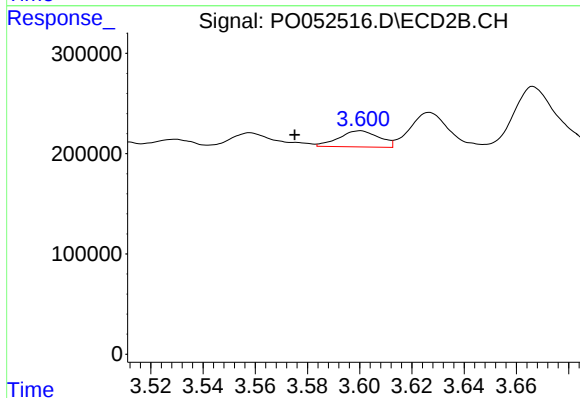
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

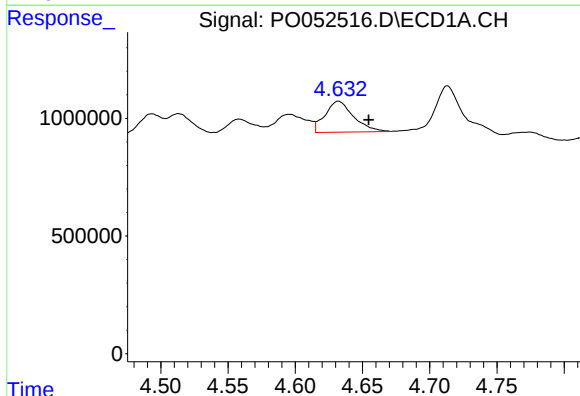
R.T.: 4.595 min
Delta R.T.: 0.016 min
Response: 1281500
Conc: 228.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



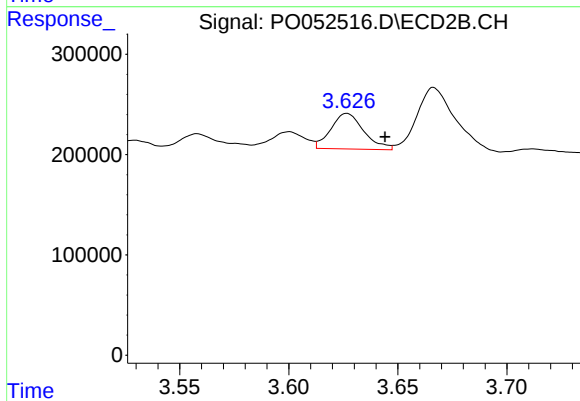
#9 AR-1221-2

R.T.: 3.601 min
Delta R.T.: 0.025 min
Response: 172715
Conc: 106.03 ng/ml



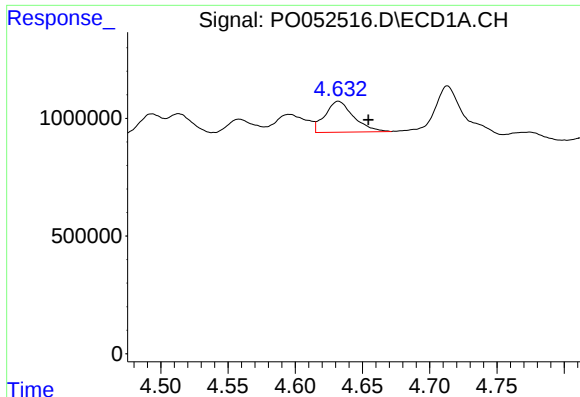
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 1931580
Conc: 109.34 ng/ml



#10 AR-1221-3

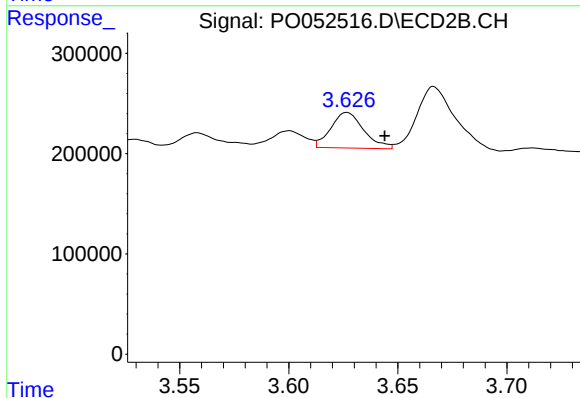
R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 375291
Conc: 76.39 ng/ml



#11 AR-1232-1

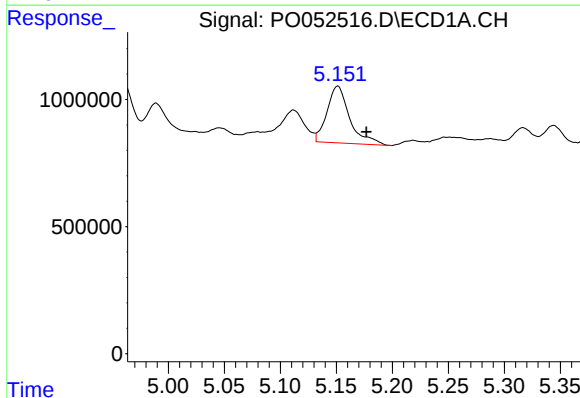
R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 1931580
Conc: 131.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



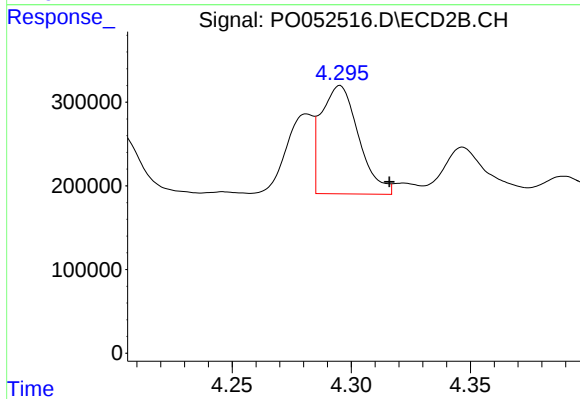
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 375291
Conc: 88.54 ng/ml



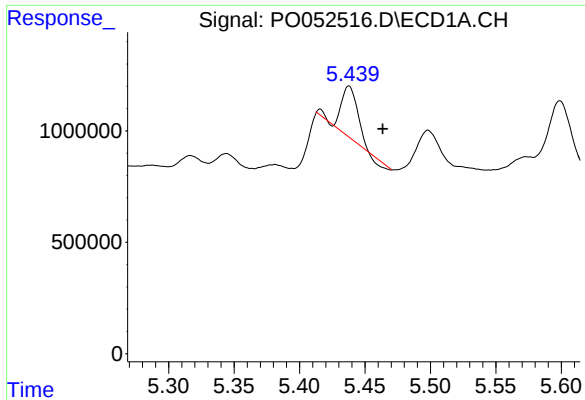
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 3151564
Conc: 425.80 ng/ml



#12 AR-1232-2

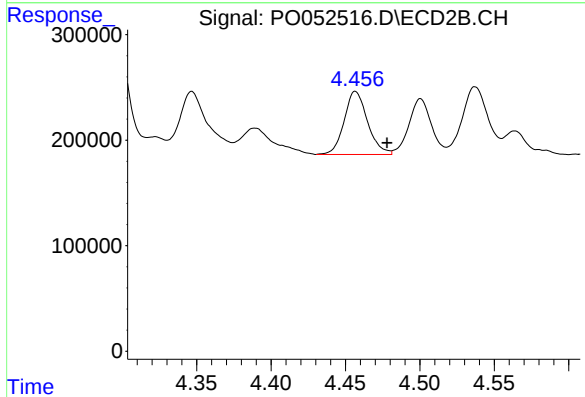
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 1417900
Conc: 252.79 ng/ml



#13 AR-1232-3

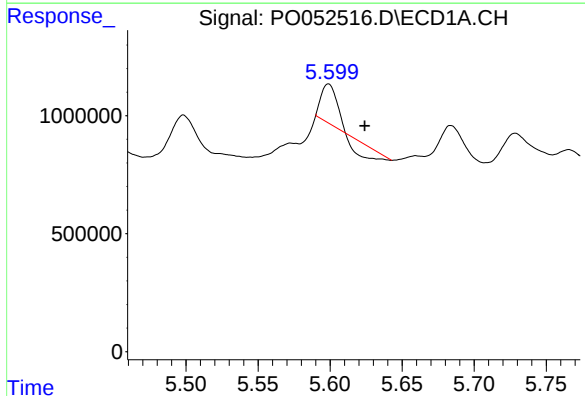
R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 1880705
Conc: 122.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



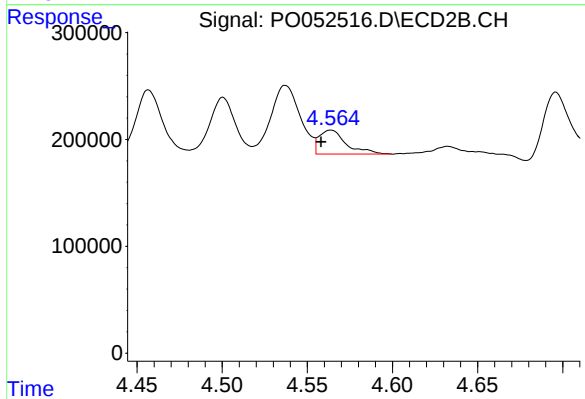
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 654740
Conc: 270.16 ng/ml



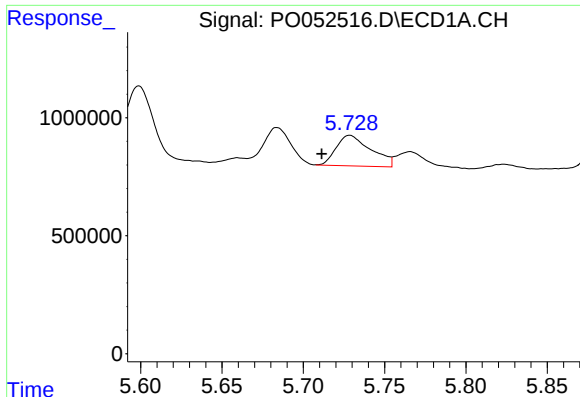
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 608104
Conc: 84.46 ng/ml



#14 AR-1232-4

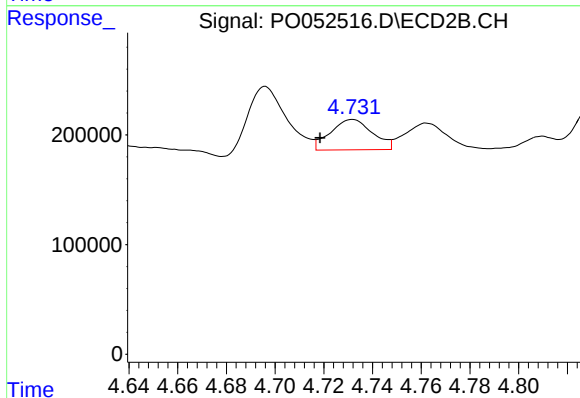
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 246865
Conc: 116.21 ng/ml



#15 AR-1232-5

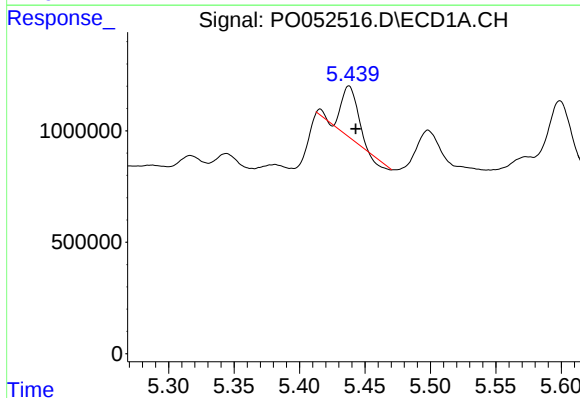
R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 1937516
Conc: 414.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



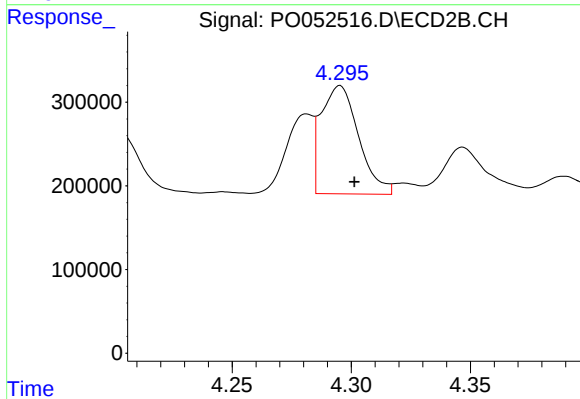
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 332079
Conc: 132.48 ng/ml



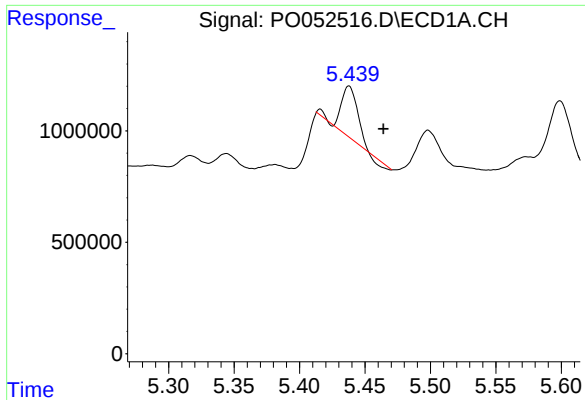
#16 AR-1242-1

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 1880705
Conc: 101.86 ng/ml



#16 AR-1242-1

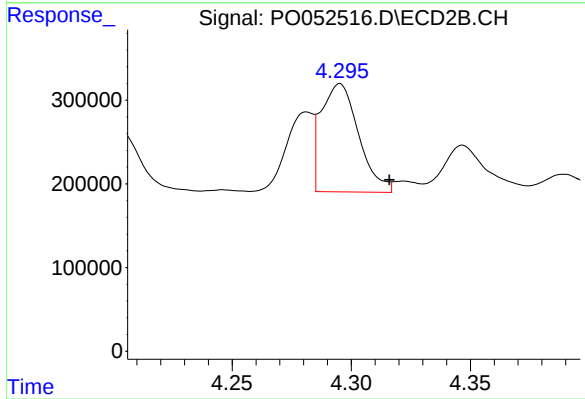
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 1417900
Conc: 256.27 ng/ml



#17 AR-1242-2

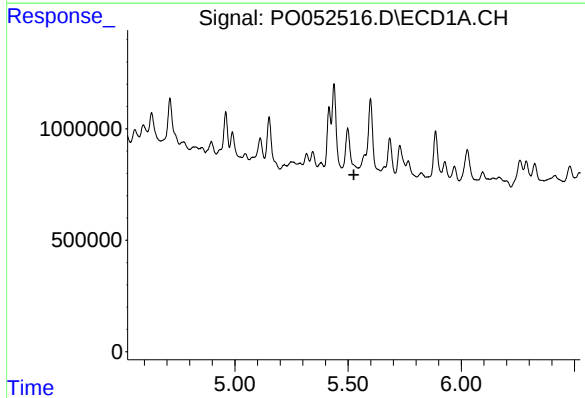
R.T.: 5.438 min
Delta R.T.: -0.026 min
Response: 1880705
Conc: 68.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



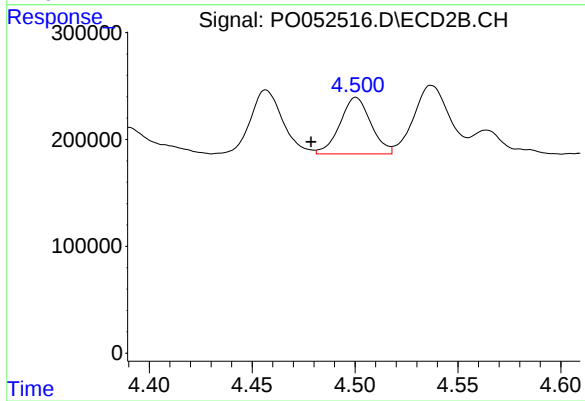
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 1417900
Conc: 134.75 ng/ml



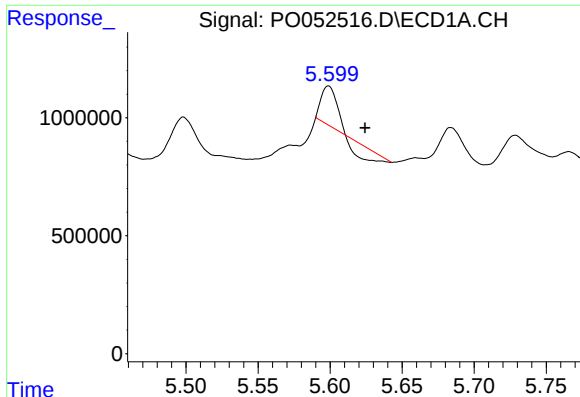
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

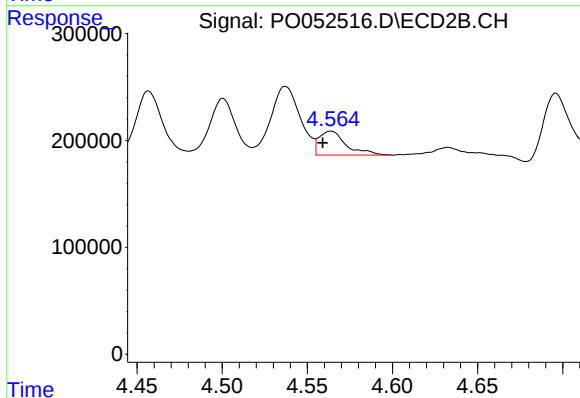
R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 555336
Conc: 116.38 ng/ml



#19 AR-1242-4

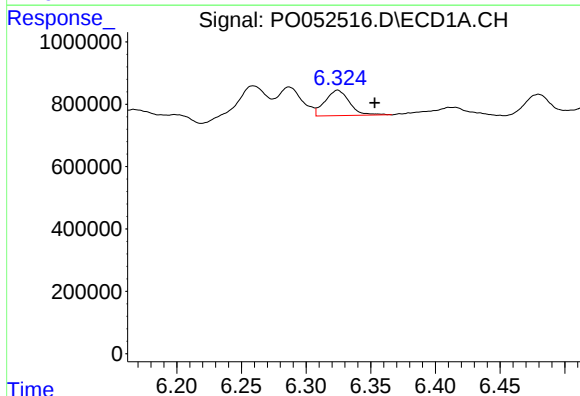
R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 608104
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



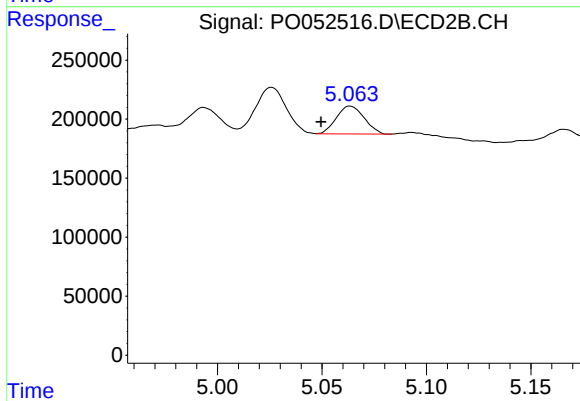
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 246865
Conc: 54.01 ng/ml



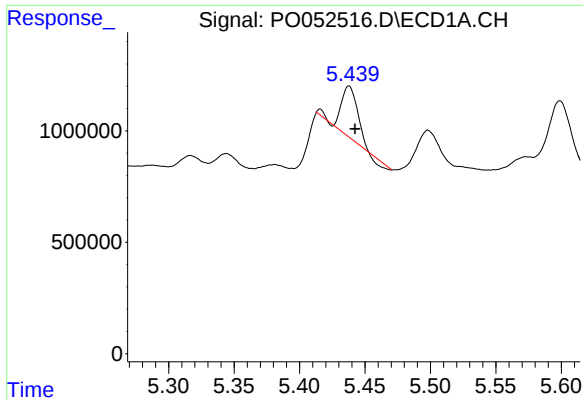
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 1070447
Conc: 75.91 ng/ml



#20 AR-1242-5

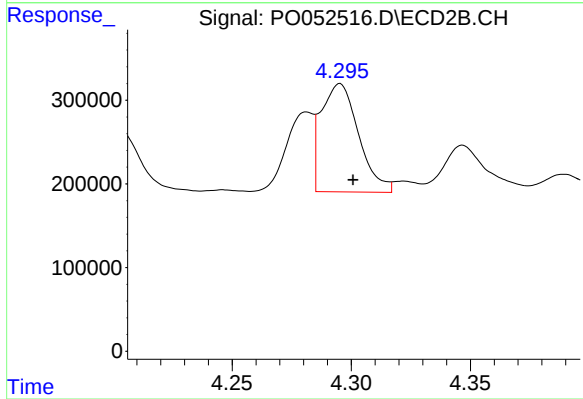
R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 218297
Conc: 34.19 ng/ml



#21 AR-1248-1

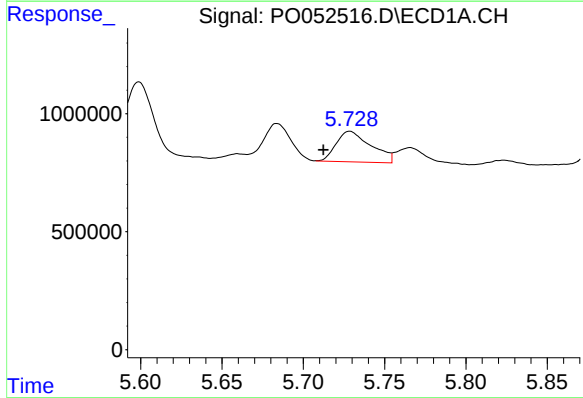
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 1880705
Conc: 141.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



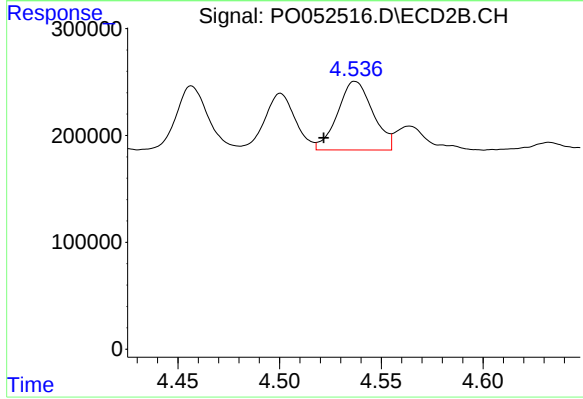
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 1417900
Conc: 315.61 ng/ml



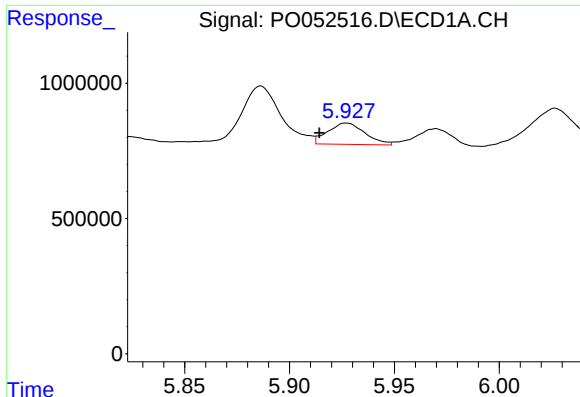
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 1937516
Conc: 103.72 ng/ml



#22 AR-1248-2

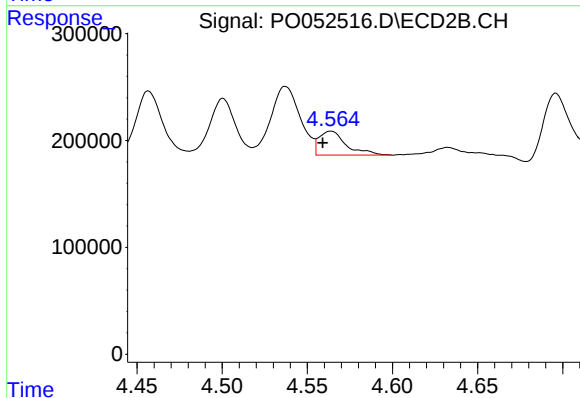
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 774297
Conc: 118.30 ng/ml



#23 AR-1248-3

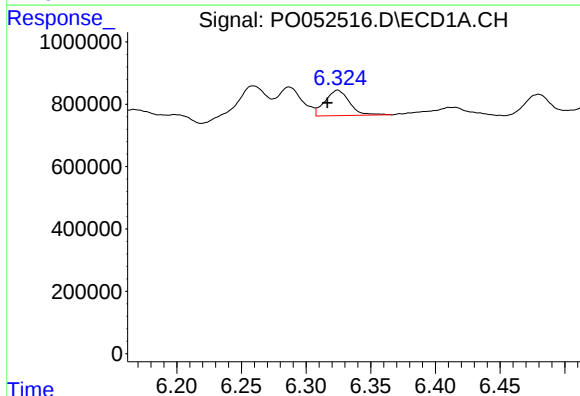
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 976098
Conc: 46.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



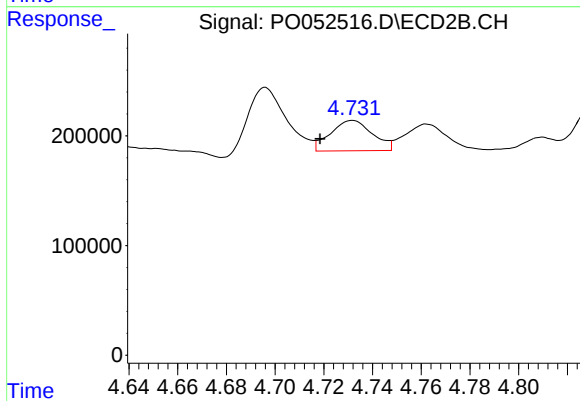
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 246865
Conc: 38.00 ng/ml



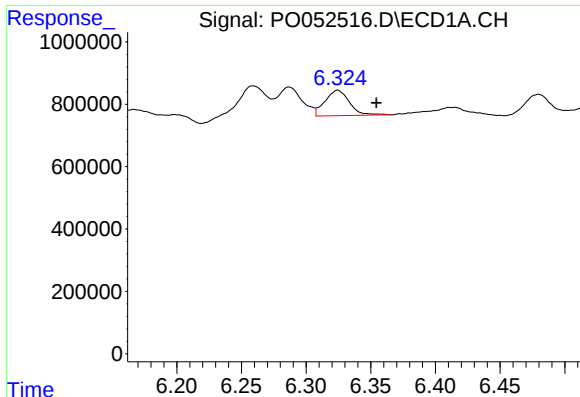
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 1070447
Conc: 46.62 ng/ml



#24 AR-1248-4

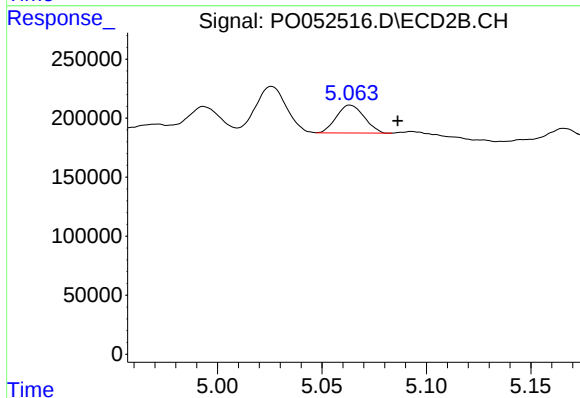
R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 332079
Conc: 40.24 ng/ml



#25 AR-1248-5

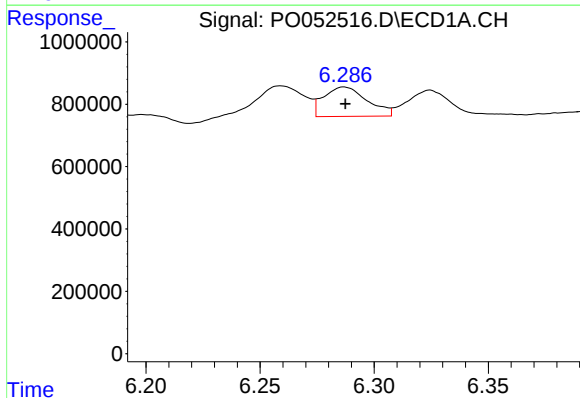
R.T.: 6.324 min
Delta R.T.: -0.030 min
Response: 1070447
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



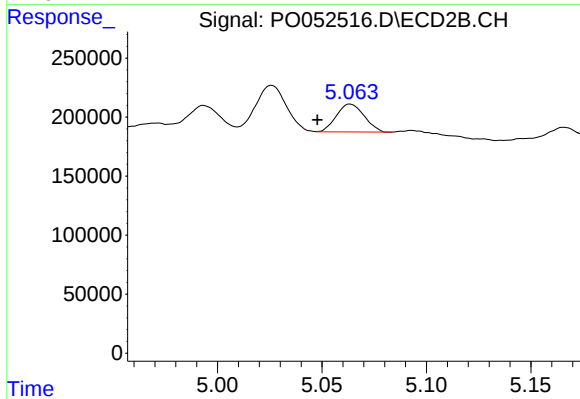
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 218297
Conc: 26.89 ng/ml



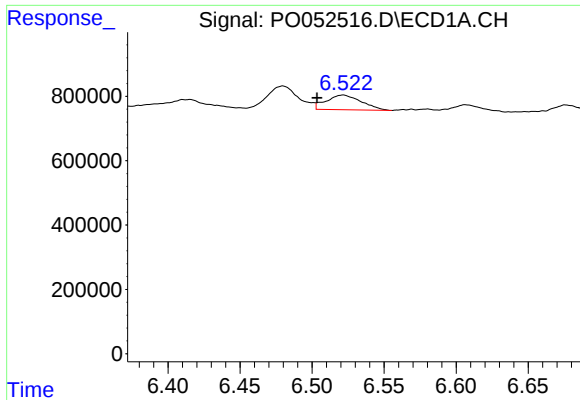
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1247703
Conc: 48.29 ng/ml



#26 AR-1254-1

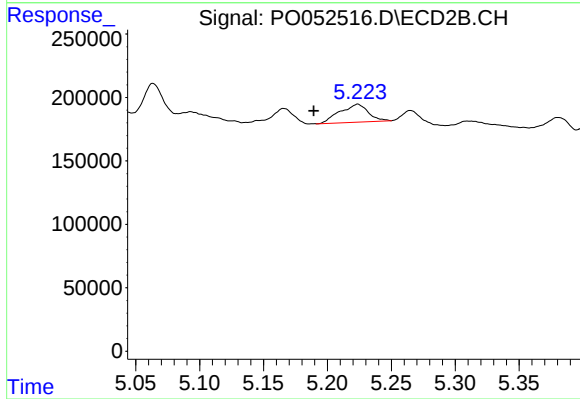
R.T.: 5.063 min
Delta R.T.: 0.016 min
Response: 218297
Conc: 15.64 ng/ml



#27 AR-1254-2

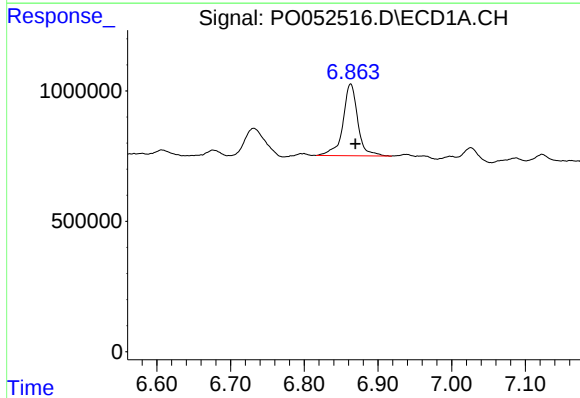
R.T.: 6.522 min
Delta R.T.: 0.018 min
Response: 771454
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



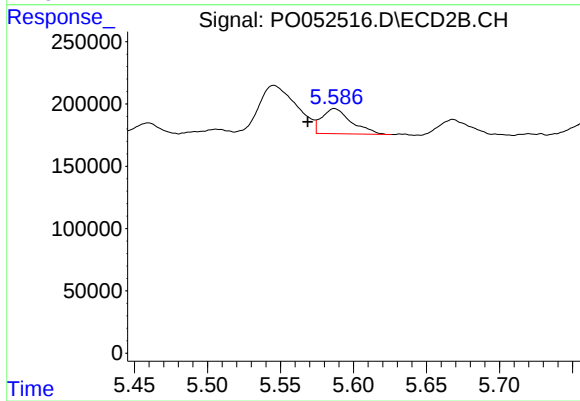
#27 AR-1254-2

R.T.: 5.224 min
Delta R.T.: 0.035 min
Response: 221621
Conc: 17.62 ng/ml



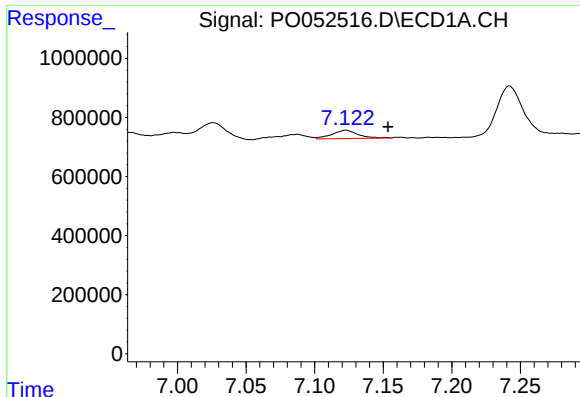
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 3838596
Conc: 91.46 ng/ml



#28 AR-1254-3

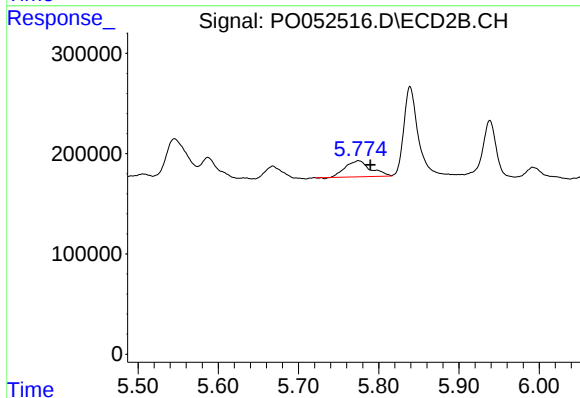
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 284081
Conc: 14.49 ng/ml



#29 AR-1254-4

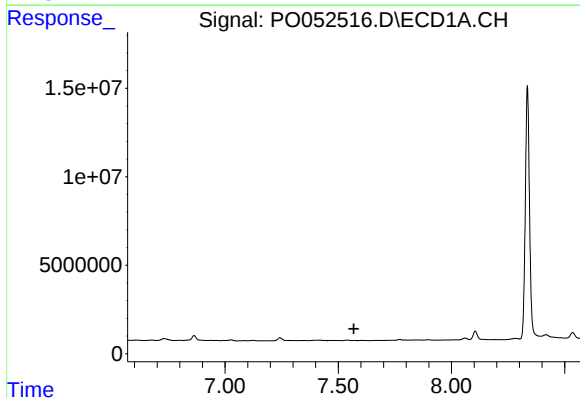
R.T.: 7.123 min
Delta R.T.: -0.031 min
Response: 372086
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



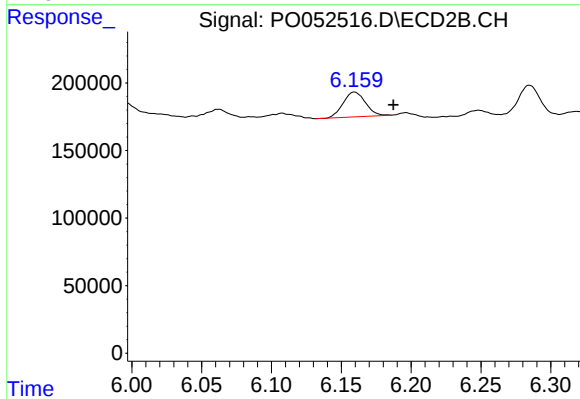
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 351449
Conc: 31.04 ng/ml



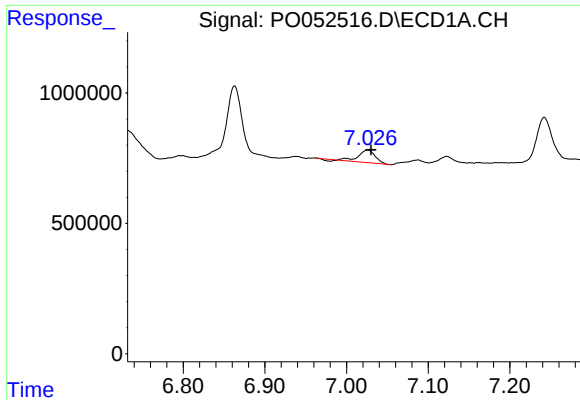
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

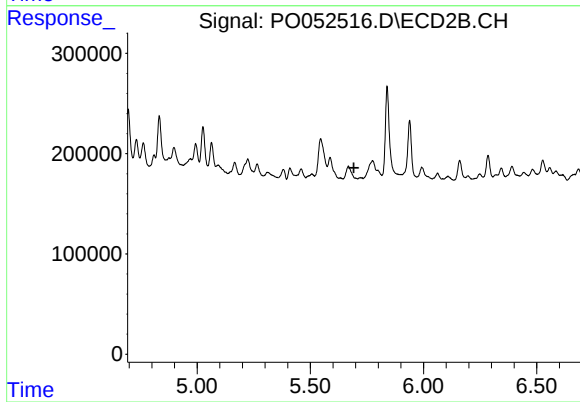
R.T.: 6.159 min
Delta R.T.: -0.028 min
Response: 204738
Conc: 12.15 ng/ml



#31 AR-1260-1

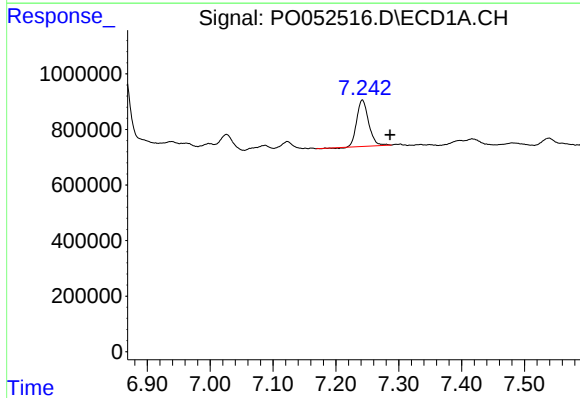
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 677089
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



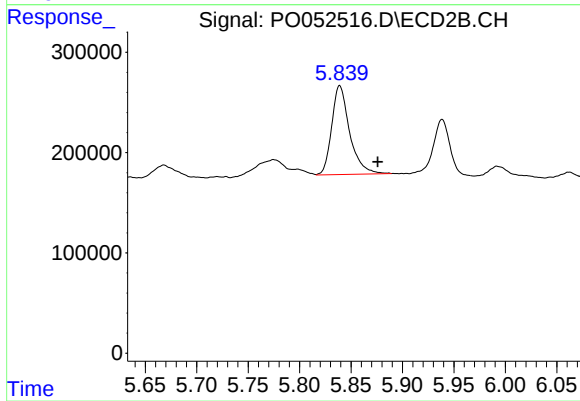
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



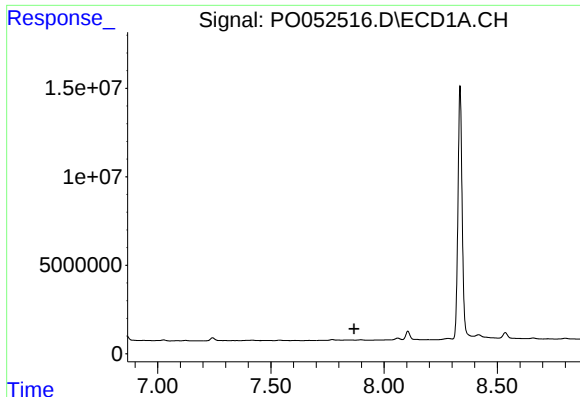
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.044 min
Response: 2184862
Conc: 62.02 ng/ml



#32 AR-1260-2

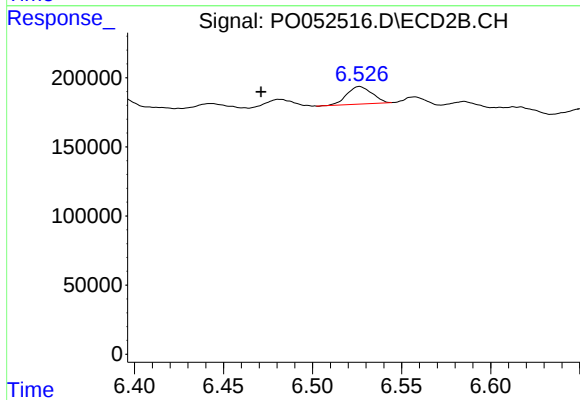
R.T.: 5.839 min
Delta R.T.: -0.037 min
Response: 1074892
Conc: 64.38 ng/ml



#34 AR-1260-4

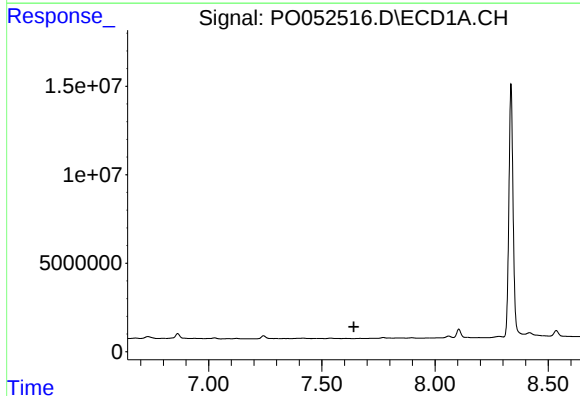
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



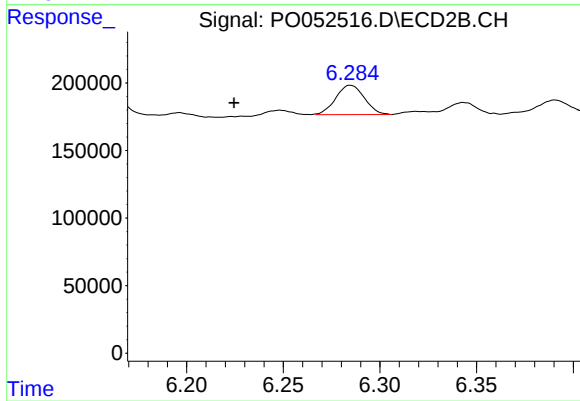
#34 AR-1260-4

R.T.: 6.526 min
Delta R.T.: 0.055 min
Response: 123687
Conc: 11.85 ng/ml



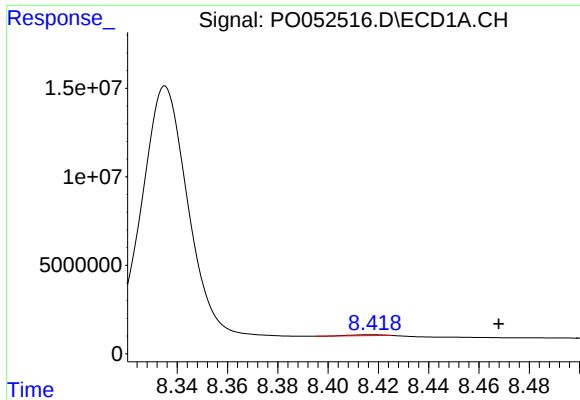
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#36 AR-1262-1

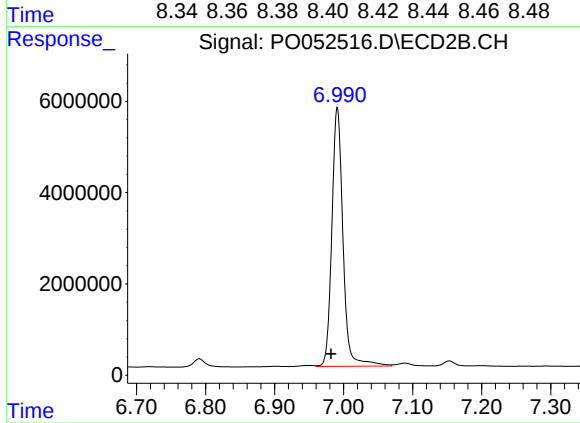
R.T.: 6.285 min
Delta R.T.: 0.060 min
Response: 222511
Conc: 12.16 ng/ml



#38 AR-1262-3

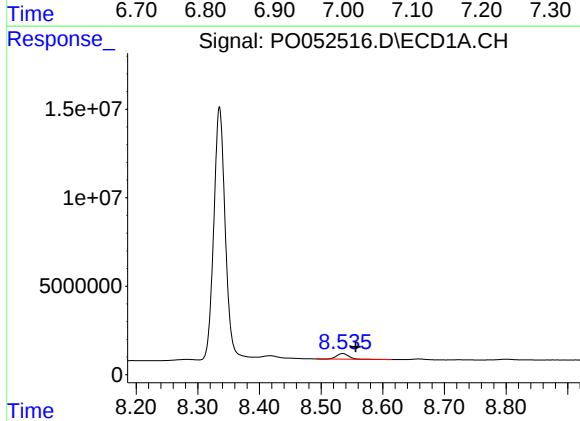
R.T.: 8.417 min
Delta R.T.: -0.051 min
Response: 524628
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



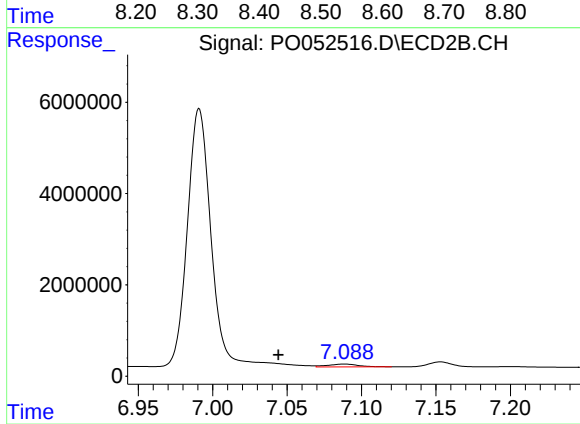
#38 AR-1262-3

R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 63762173
Conc: 5421.23 ng/ml



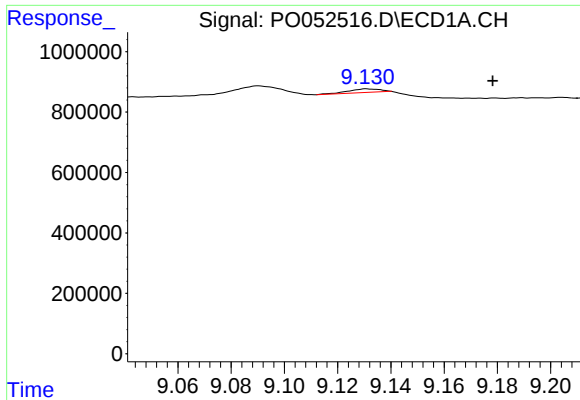
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.021 min
Response: 4356861
Conc: 131.14 ng/ml



#39 AR-1262-4

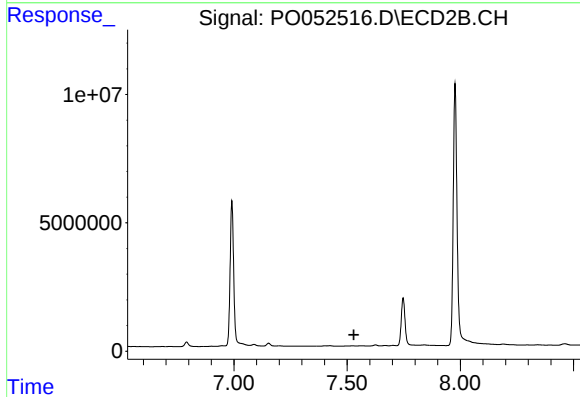
R.T.: 7.089 min
Delta R.T.: 0.045 min
Response: 870357
Conc: 41.59 ng/ml



#40 AR-1262-5

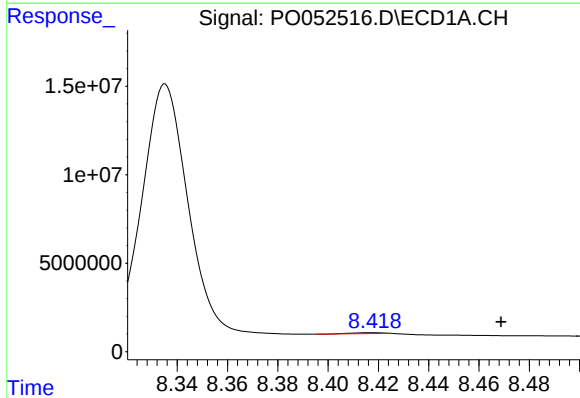
R.T.: 9.131 min
Delta R.T.: -0.047 min
Response: 104810
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



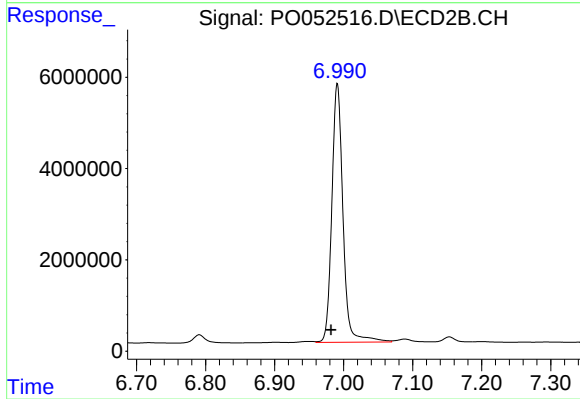
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



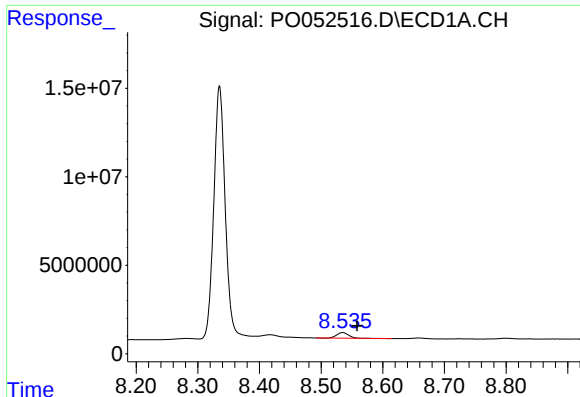
#41 AR-1268-1

R.T.: 8.417 min
Delta R.T.: -0.051 min
Response: 524628
Conc: 5.63 ng/ml



#41 AR-1268-1

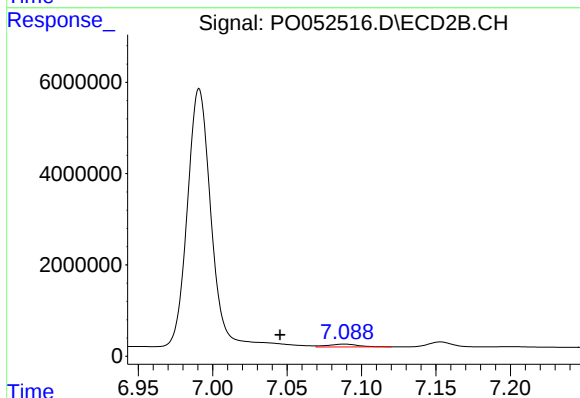
R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 63762173
Conc: 1613.60 ng/ml



#42 AR-1268-2

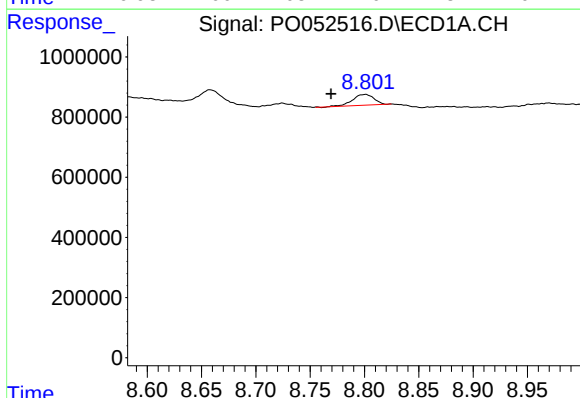
R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 4356861
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



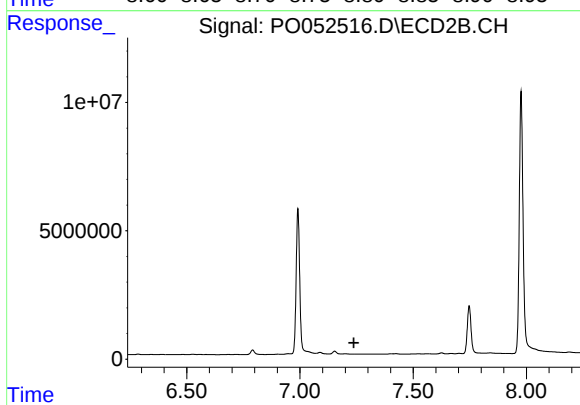
#42 AR-1268-2

R.T.: 7.089 min
Delta R.T.: 0.043 min
Response: 870357
Conc: 23.21 ng/ml



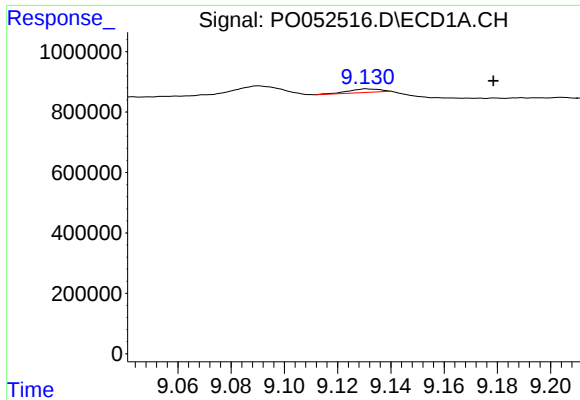
#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: 0.031 min
Response: 500963
Conc: 6.60 ng/ml



#43 AR-1268-3

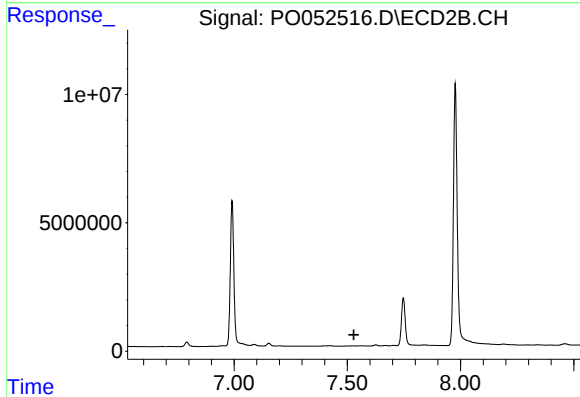
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

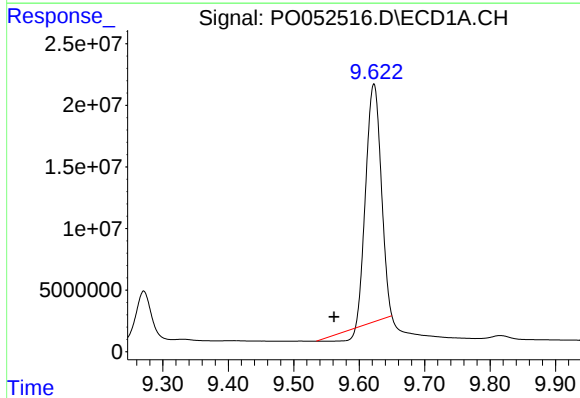
R.T.: 9.131 min
Delta R.T.: -0.047 min
Response: 104810
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



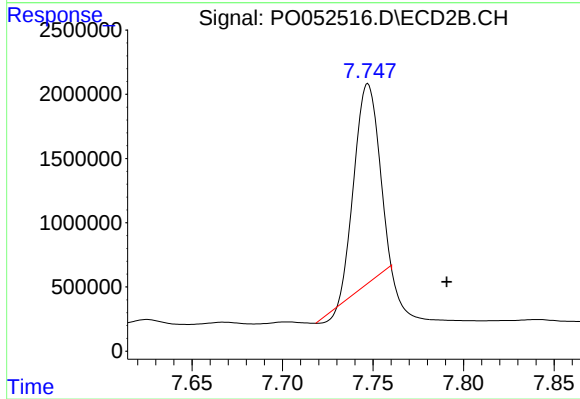
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.061 min
Response: 299772752
Conc: 1460.27 ng/ml



#45 AR-1268-5

R.T.: 7.747 min
Delta R.T.: -0.043 min
Response: 14471235
Conc: 165.45 ng/ml