

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 17:28
 Operator : SM/SJ
 Sample : PB113000BSD
 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: Sep 20 04:48:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.395	3.524	3365759	3190076	18.127	15.437
2)	SA Decachlor...	10.113	8.460	5244084	3849747	19.078	18.805
Target Compounds							
3)	L1 AR-1016-1	5.105	4.188	243753	134626	51.694	23.524 #
4)	L1 AR-1016-2	5.299	4.594	258802	414559	53.499	47.649
5)	L1 AR-1016-3	5.568	4.613	424047	561529	56.716	48.658
6)	L1 AR-1016-4	5.653	4.667	345099	417047	53.086	51.932
7)	L1 AR-1016-5	6.046	5.038	290116	529980	53.913	76.564 #
10)	L2 AR-1221-3	4.770	3.894	167644	161937	33.240	28.988
11)	L3 AR-1232-1	5.465	4.376	130530	256137	334.333	109.409 #
12)	L3 AR-1232-2	5.751	0.000	279517	0	138.879	N.D. #
13)	L3 AR-1232-3	5.886	4.869	164657	252529	308.353	116.129 #
14)	L3 AR-1232-4	6.186	5.185	240679	314993	500.246	132.771 #
15)	L3 AR-1232-5	7.117	0.000	208301	0	643.461	N.D. #
16)	L4 AR-1242-1	5.135	4.188	130064	134626	64.268	51.600
17)	L4 AR-1242-2	5.886	4.786	164657	326776	44.358	60.516 #
18)	L4 AR-1242-3	6.046	4.869	290116	252529	162.945	140.801
19)	L4 AR-1242-4	6.130	5.185	77170	314993	56.514	198.468 #
20)	L4 AR-1242-5	6.186	0.000	240679	0	50.678	N.D. #
21)	L5 AR-1248-1	5.841	4.828	220136	223856	36.416	32.090
22)	L5 AR-1248-2	6.423	5.386	259725	239196	40.437	18.406 #
23)	L5 AR-1248-3	6.423	5.386	259725	239196	30.853	25.854
24)	L5 AR-1248-4	6.423	5.532	259725	246858	32.888	30.416
25)	L5 AR-1248-5	6.640	5.946	253641	834828	48.815	136.163 #
26)	L6 AR-1254-1	6.640	5.532	253641	246858	17.140	20.120
27)	L6 AR-1254-2	0.000	5.842	0	26120	N.D.	2.441 #
28)	L6 AR-1254-3	7.010	0.000	267429	0	16.368	N.D. #
29)	L6 AR-1254-4	7.296	6.519	441751	242625	34.428	23.693 #
30)	L6 AR-1254-5	7.558	6.571	295884	1125675	32.007	58.055 #
31)	L7 AR-1260-1	7.172	6.060	881641	1005972	78.820	69.962
32)	L7 AR-1260-2	7.428	6.246	889555	978089	66.297	55.169
33)	L7 AR-1260-3	7.713	6.398	964469	884991	62.683	53.765
34)	L7 AR-1260-4	8.013	6.866	554662	576435	50.687	43.263
35)	L7 AR-1260-5	8.331	7.106	1160403	1611247	48.406	51.437
36)	L8 AR-1262-1	7.066	5.946	498698	834828	76.358	116.960 #
37)	L8 AR-1262-2	7.846	6.662	260255	347028	48.422	47.299
38)	L8 AR-1262-3	8.095	6.964	280558	368341	48.824	47.413
39)	L8 AR-1262-4	8.709	7.389	432758	323974	31.535	26.593
40)	L8 AR-1262-5	9.377	7.943	315584	341383	30.294	33.557
41)	L9 AR-1268-1	7.787	6.609	520707	711665	90.184	97.199
42)	L9 AR-1268-2	8.013	7.451	554662	1118840	72.690	33.699 #
43)	L9 AR-1268-3	8.656	7.658	711850	148106	21.012	5.406 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	8.955	0.000	115652	0	4.040	N.D. #
45) L9	AR-1268-5	9.783	0.000	150886	0	1.578	N.D. #

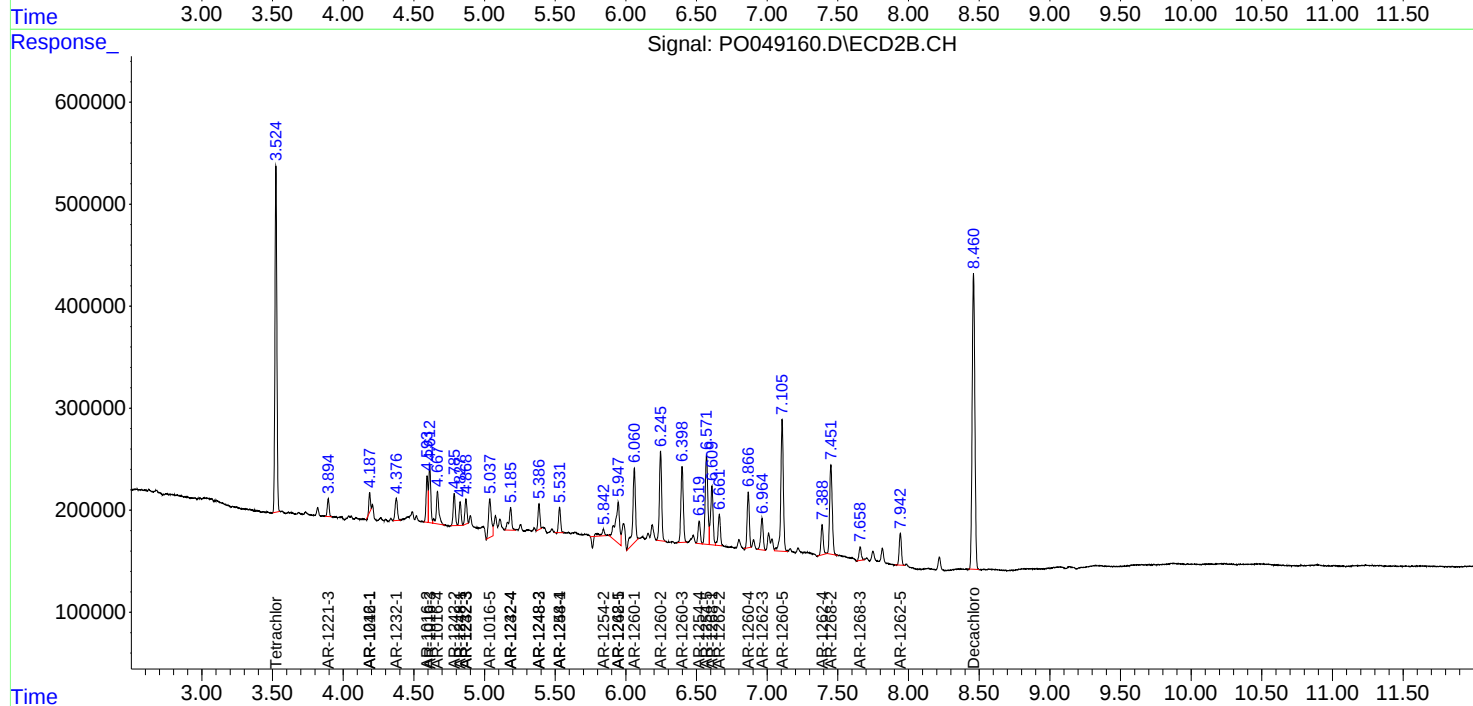
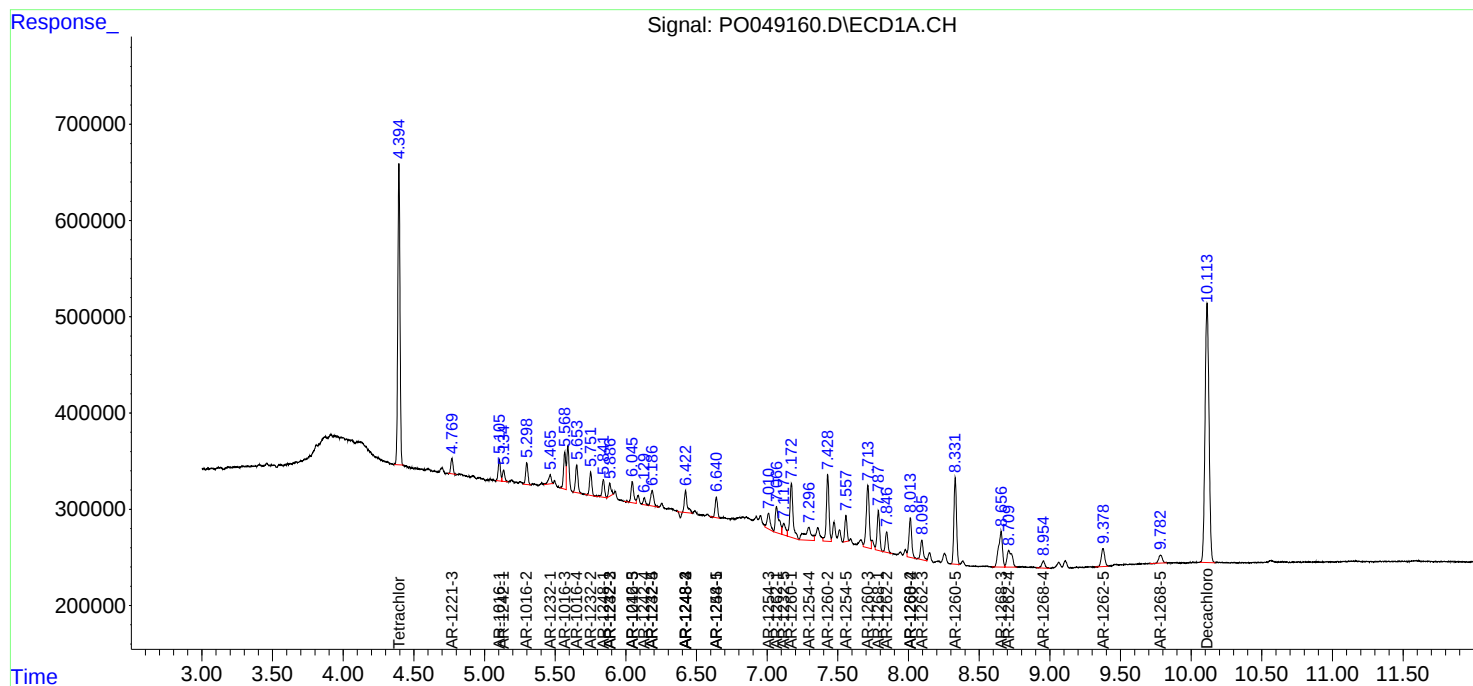
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

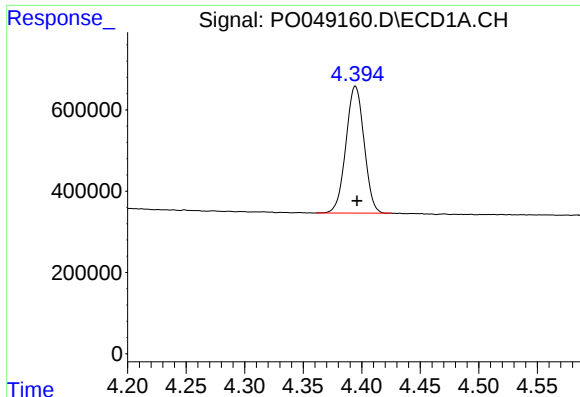
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 17:28
Operator : SM/SJ
Sample : PB113000BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:48:42 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

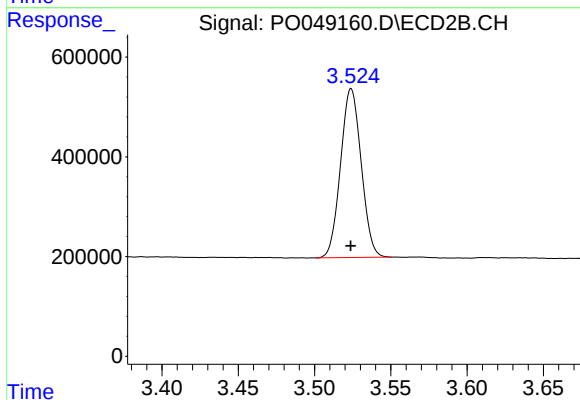




#1 Tetrachloro-m-xylene

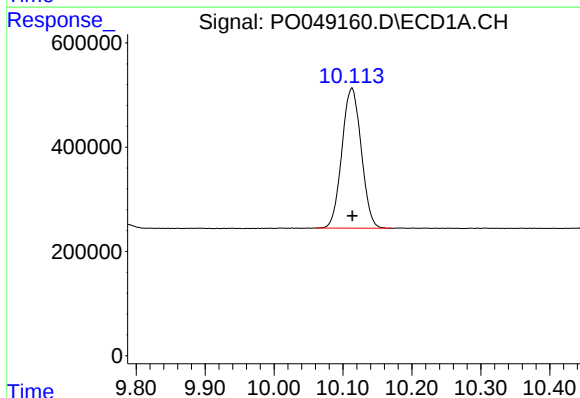
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 3365759
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



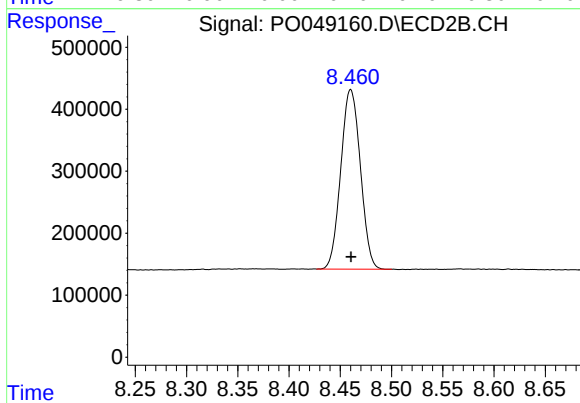
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3190076
Conc: 15.44 ng/ml



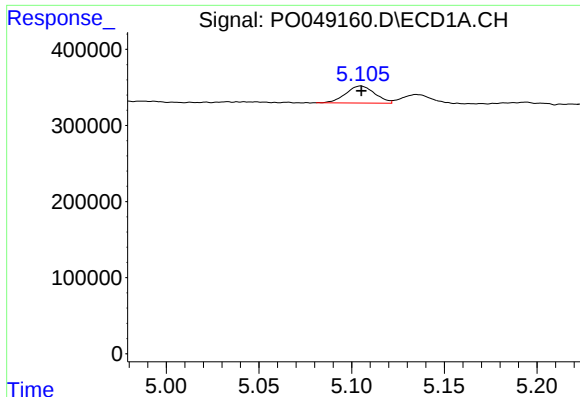
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 5244084
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

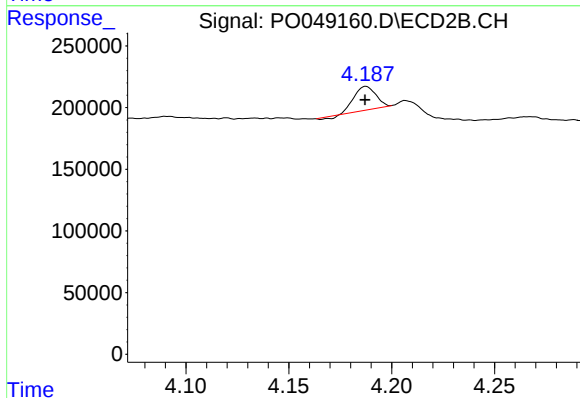
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3849747
Conc: 18.81 ng/ml



#3 AR-1016-1

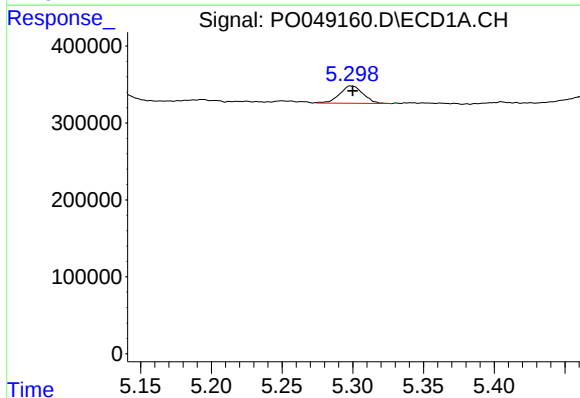
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 243753
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



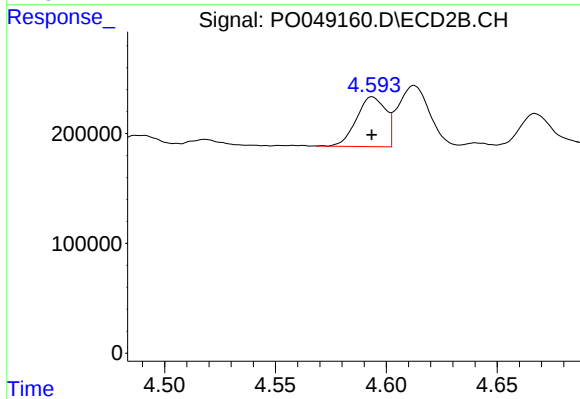
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 134626
Conc: 23.52 ng/ml



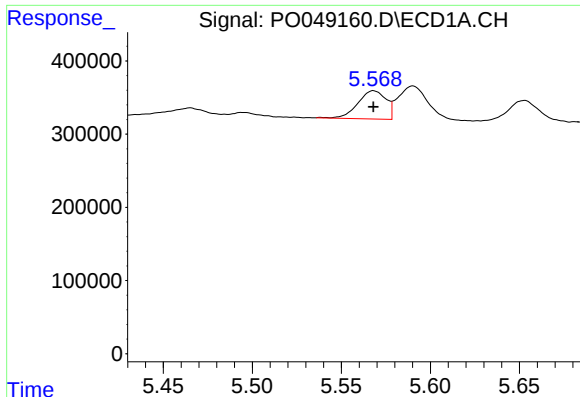
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 258802
Conc: 53.50 ng/ml



#4 AR-1016-2

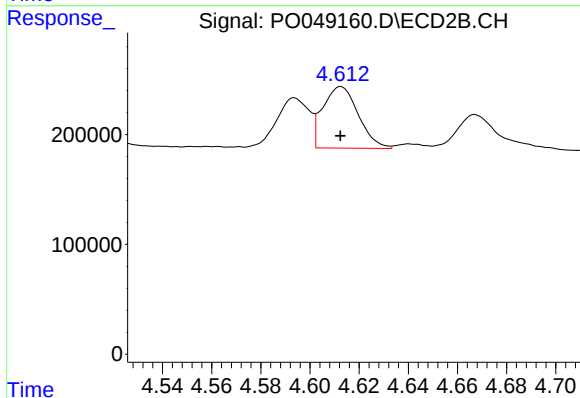
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 414559
Conc: 47.65 ng/ml



#5 AR-1016-3

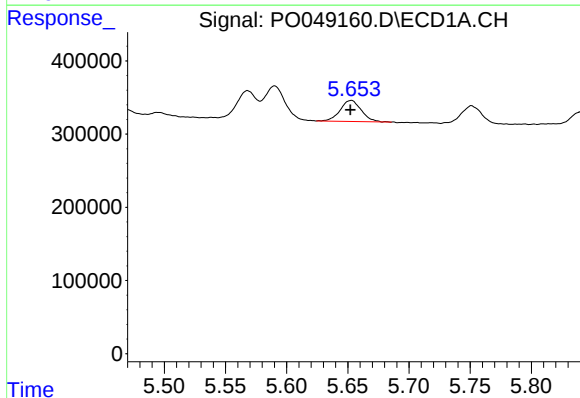
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 424047
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



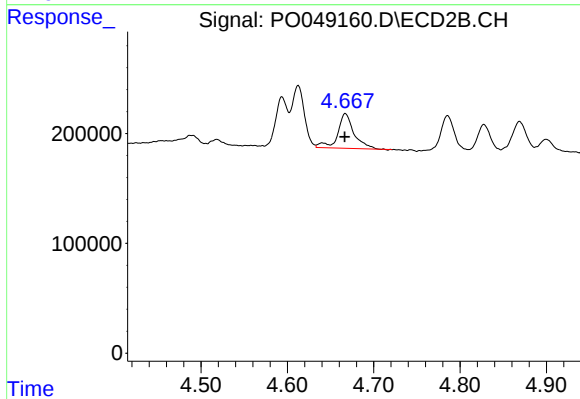
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 561529
Conc: 48.66 ng/ml



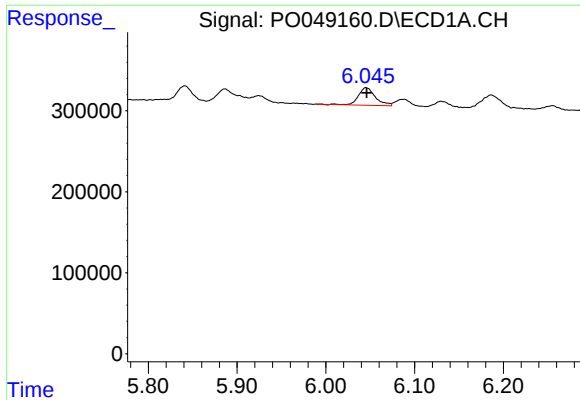
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 345099
Conc: 53.09 ng/ml



#6 AR-1016-4

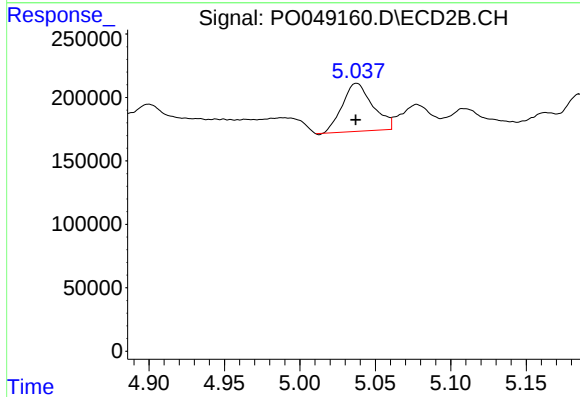
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 417047
Conc: 51.93 ng/ml



#7 AR-1016-5

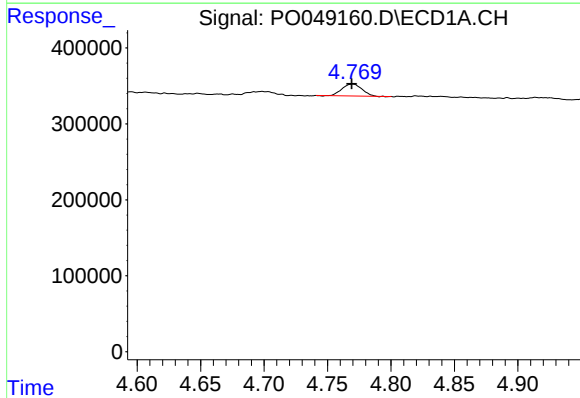
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 290116
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



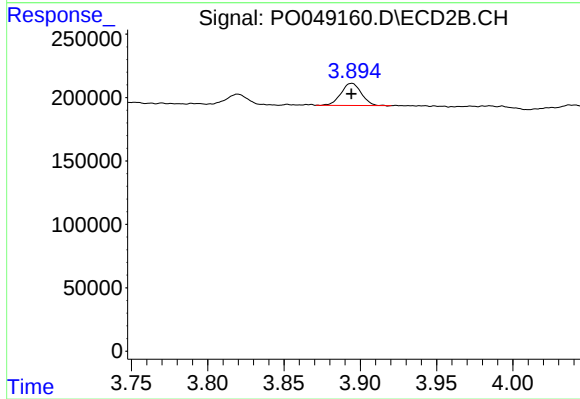
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 529980
Conc: 76.56 ng/ml



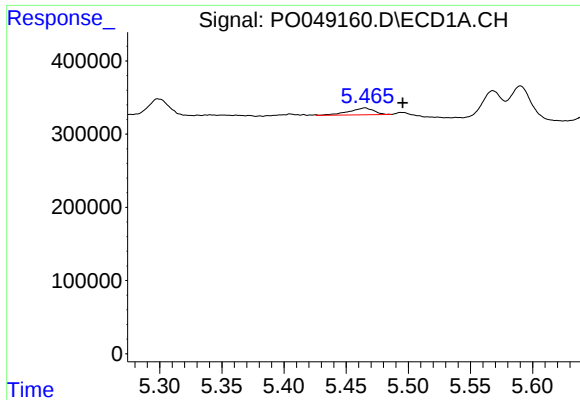
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 167644
Conc: 33.24 ng/ml



#10 AR-1221-3

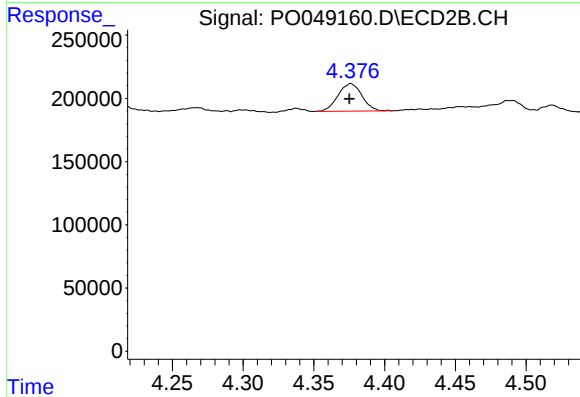
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 161937
Conc: 28.99 ng/ml



#11 AR-1232-1

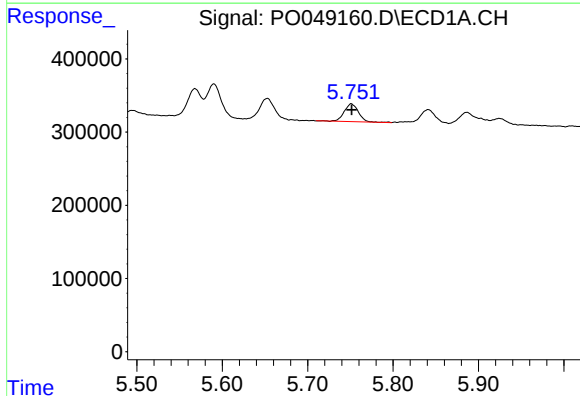
R.T.: 5.465 min
Delta R.T.: -0.031 min
Response: 130530
Conc: 334.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



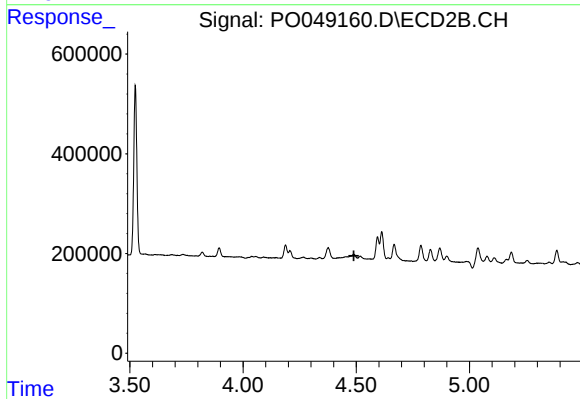
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 256137
Conc: 109.41 ng/ml



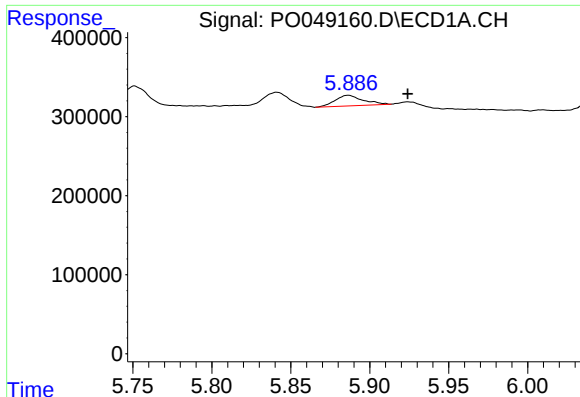
#12 AR-1232-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 279517
Conc: 138.88 ng/ml



#12 AR-1232-2

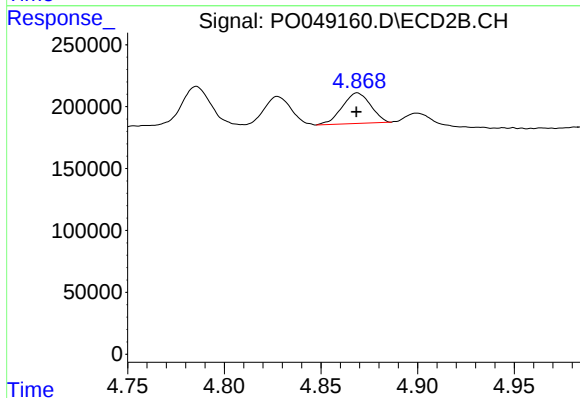
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#13 AR-1232-3

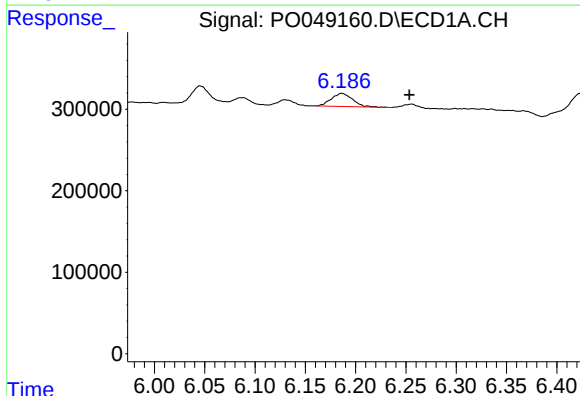
R.T.: 5.886 min
Delta R.T.: -0.038 min
Response: 164657
Conc: 308.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



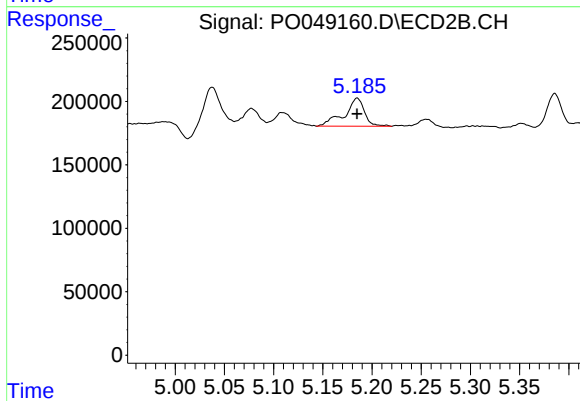
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 252529
Conc: 116.13 ng/ml



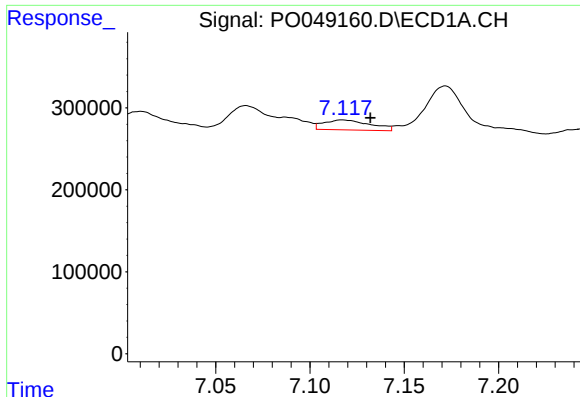
#14 AR-1232-4

R.T.: 6.186 min
Delta R.T.: -0.067 min
Response: 240679
Conc: 500.25 ng/ml



#14 AR-1232-4

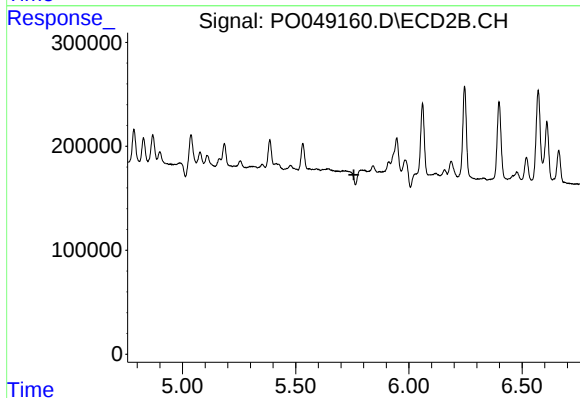
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 314993
Conc: 132.77 ng/ml



#15 AR-1232-5

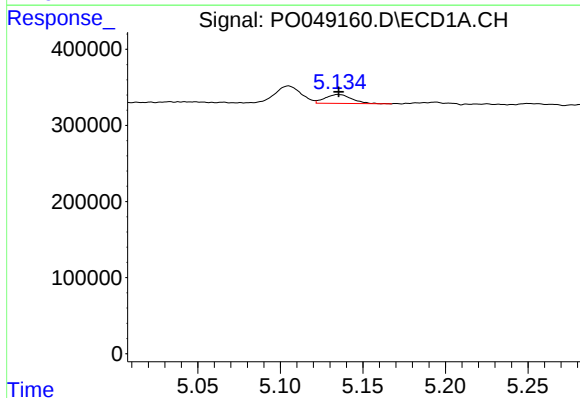
R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 208301
Conc: 643.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



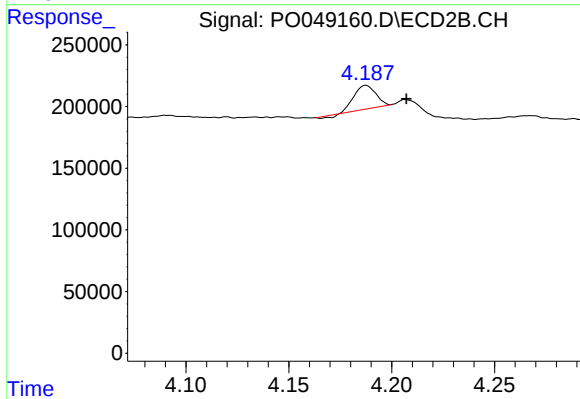
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



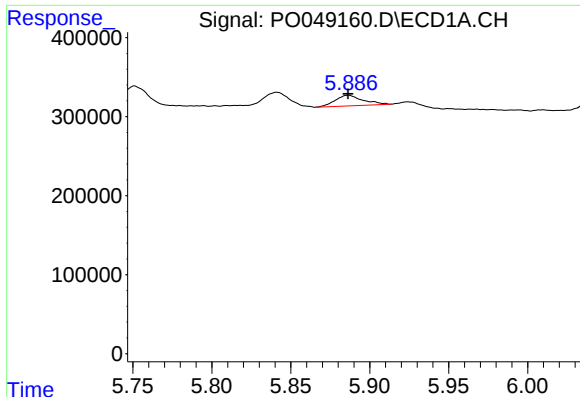
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 130064
Conc: 64.27 ng/ml



#16 AR-1242-1

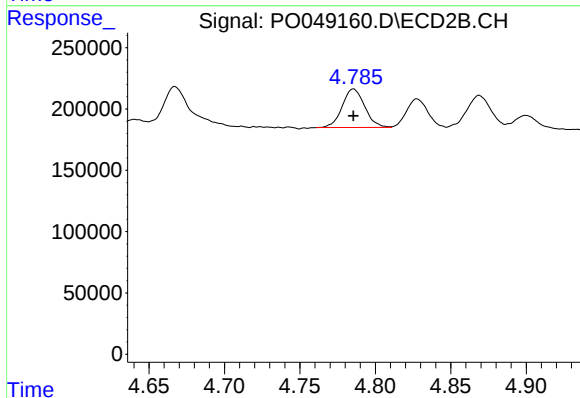
R.T.: 4.188 min
Delta R.T.: -0.020 min
Response: 134626
Conc: 51.60 ng/ml



#17 AR-1242-2

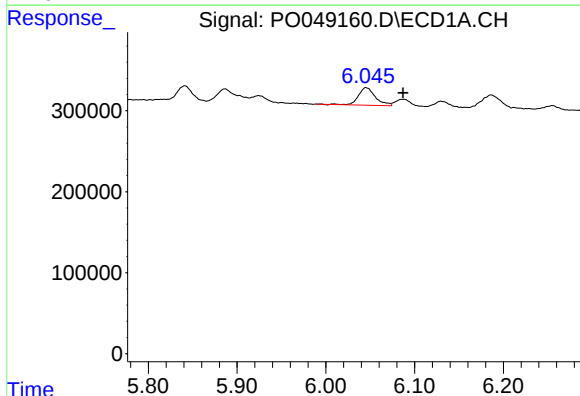
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 164657
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



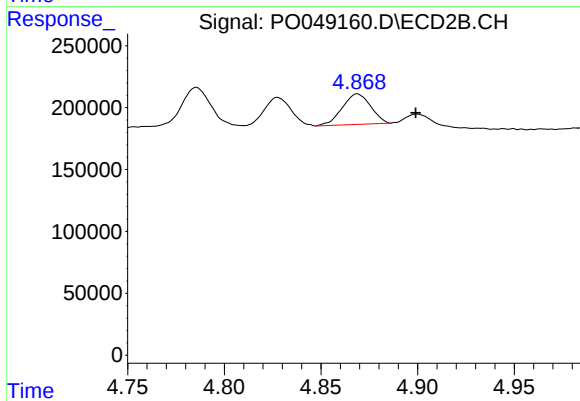
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 326776
Conc: 60.52 ng/ml



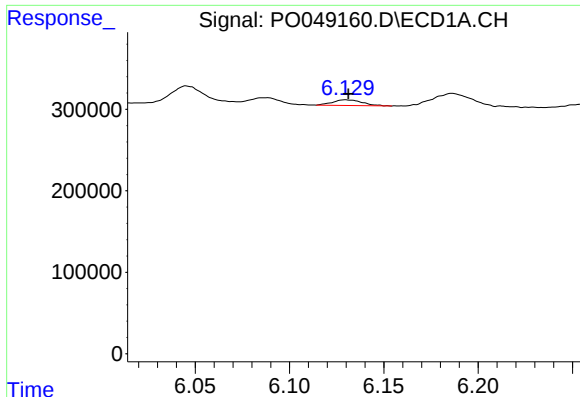
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.041 min
Response: 290116
Conc: 162.94 ng/ml



#18 AR-1242-3

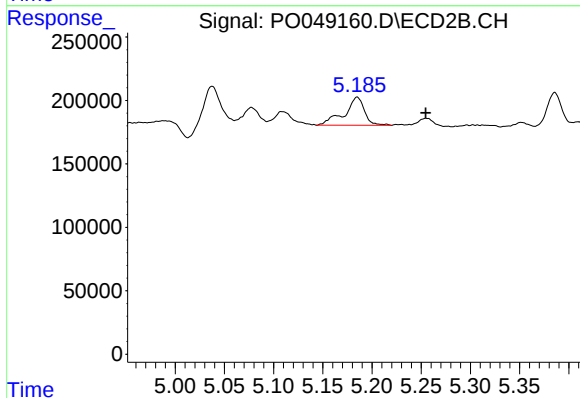
R.T.: 4.869 min
Delta R.T.: -0.030 min
Response: 252529
Conc: 140.80 ng/ml



#19 AR-1242-4

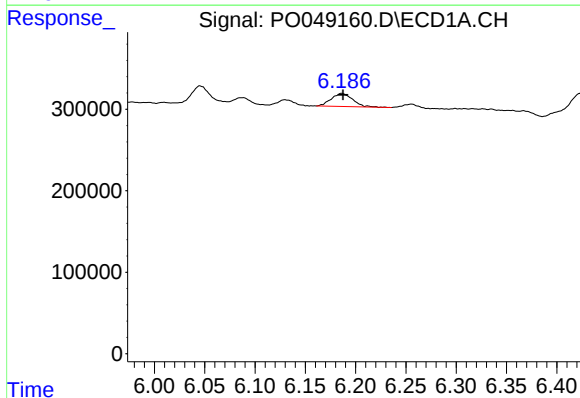
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 77170
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



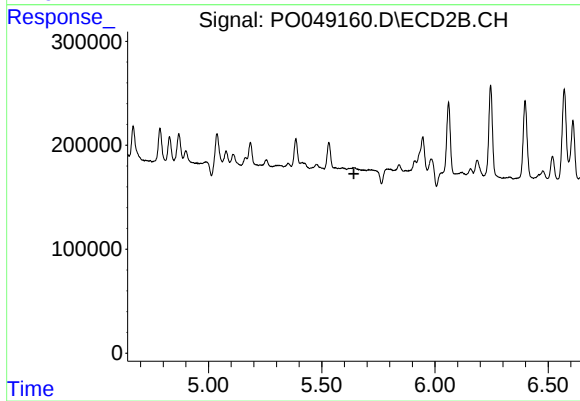
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.070 min
Response: 314993
Conc: 198.47 ng/ml



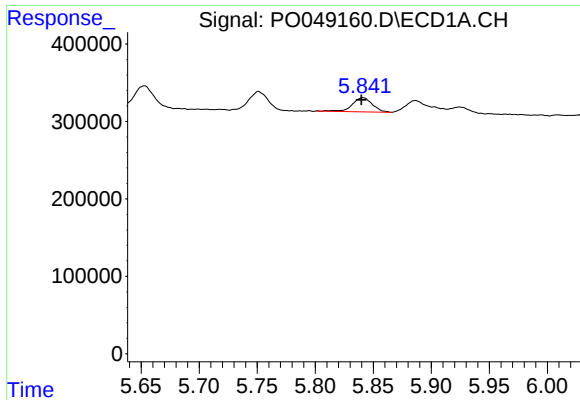
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 240679
Conc: 50.68 ng/ml



#20 AR-1242-5

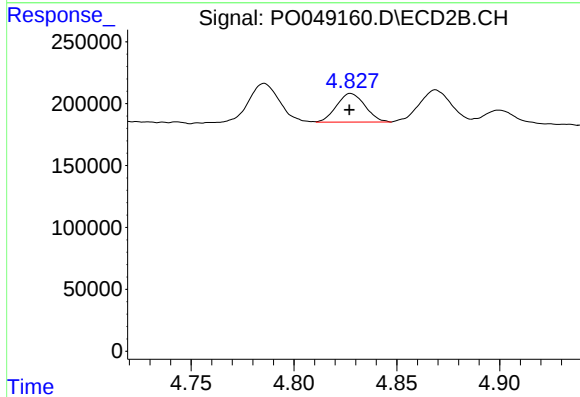
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#21 AR-1248-1

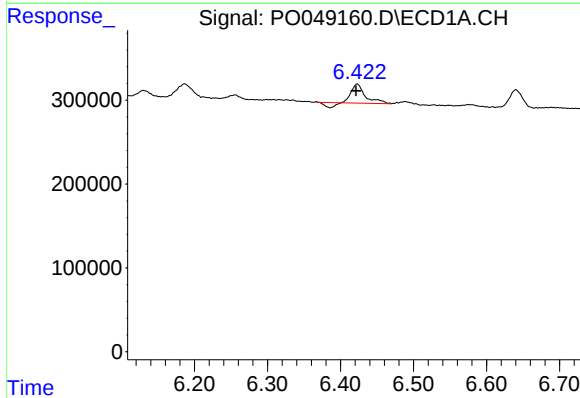
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 220136
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



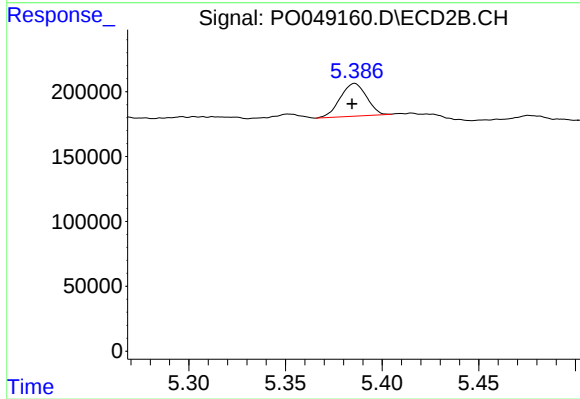
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 223856
Conc: 32.09 ng/ml



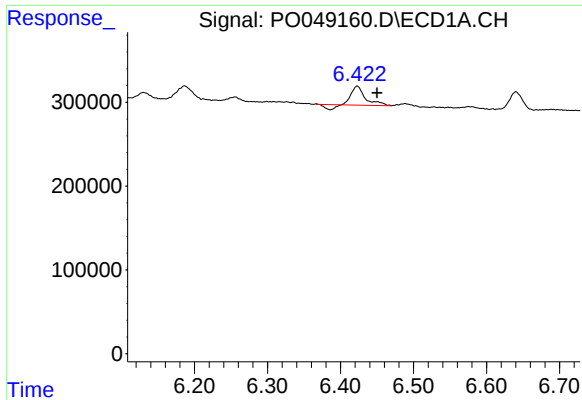
#22 AR-1248-2

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 259725
Conc: 40.44 ng/ml



#22 AR-1248-2

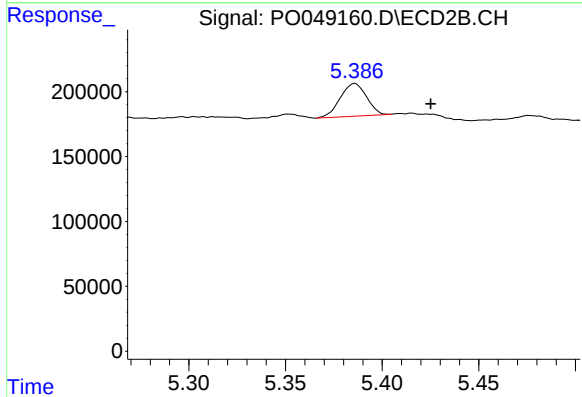
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 239196
Conc: 18.41 ng/ml



#23 AR-1248-3

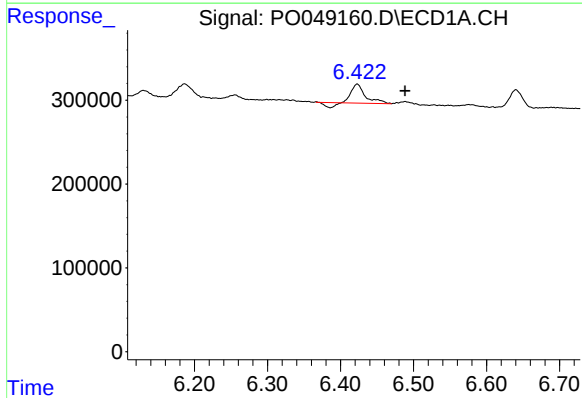
R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 259725
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



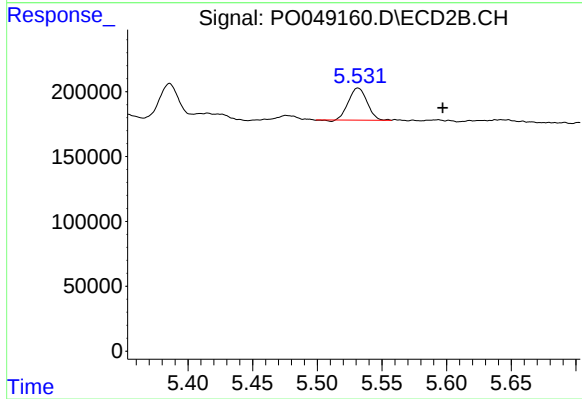
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.039 min
Response: 239196
Conc: 25.85 ng/ml



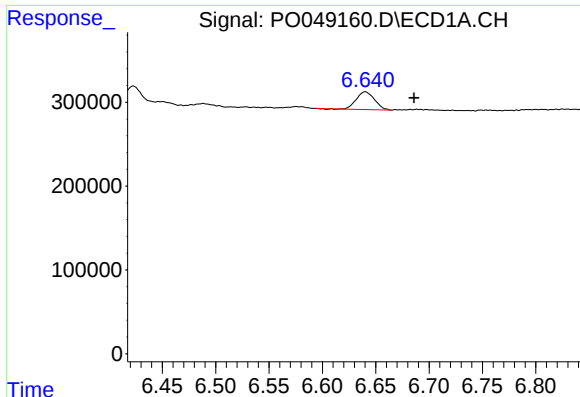
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: -0.065 min
Response: 259725
Conc: 32.89 ng/ml



#24 AR-1248-4

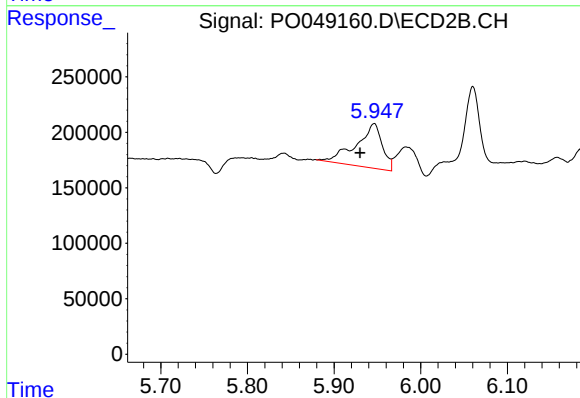
R.T.: 5.532 min
Delta R.T.: -0.066 min
Response: 246858
Conc: 30.42 ng/ml



#25 AR-1248-5

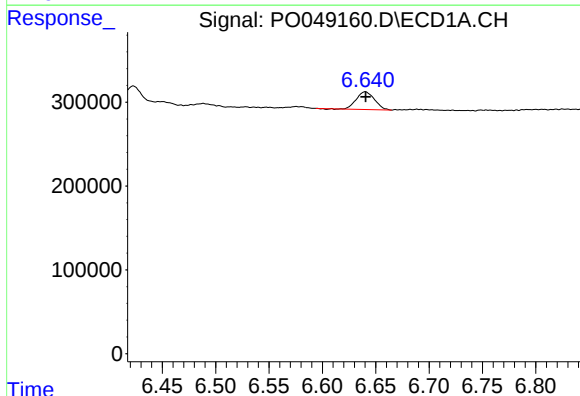
R.T.: 6.640 min
Delta R.T.: -0.046 min
Response: 253641
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



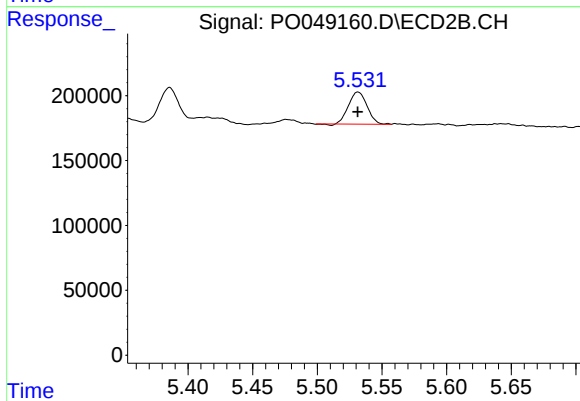
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 834828
Conc: 136.16 ng/ml



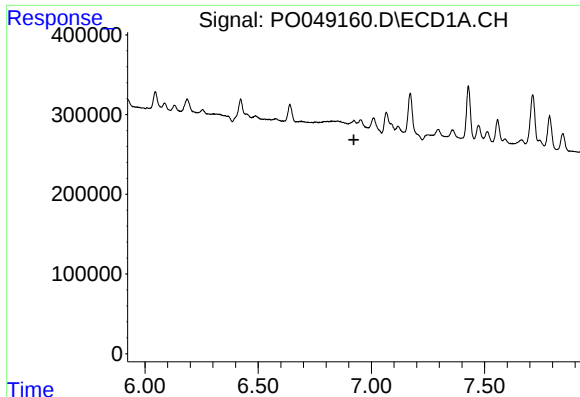
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 253641
Conc: 17.14 ng/ml



#26 AR-1254-1

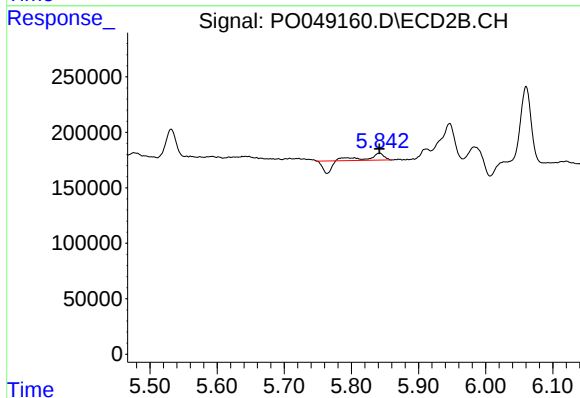
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 246858
Conc: 20.12 ng/ml



#27 AR-1254-2

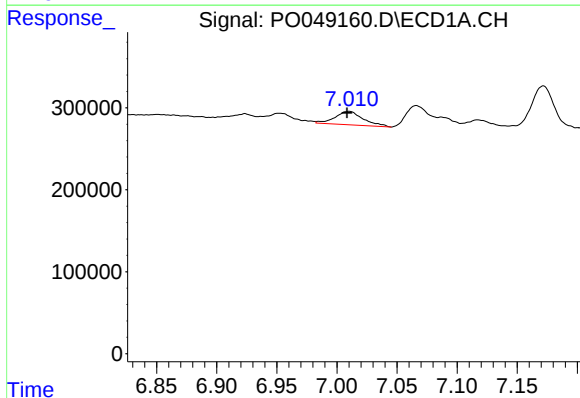
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



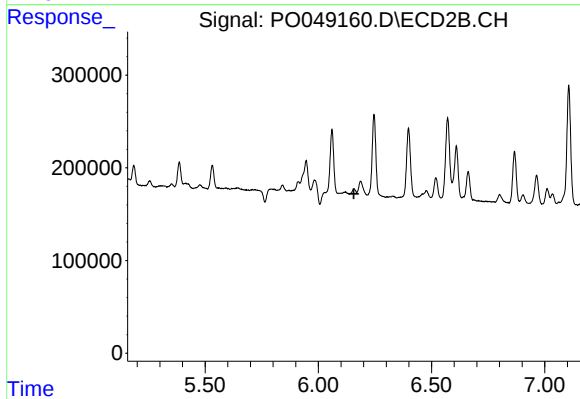
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 26120
Conc: 2.44 ng/ml



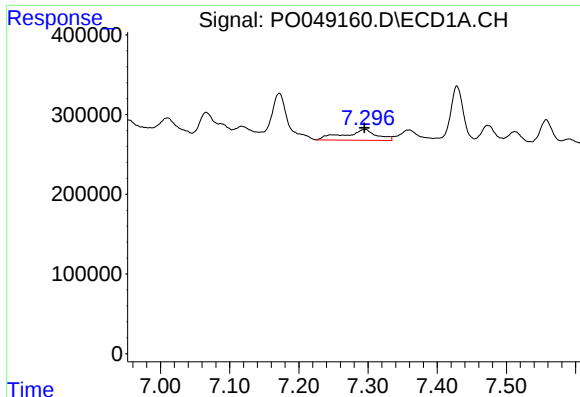
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 267429
Conc: 16.37 ng/ml



#28 AR-1254-3

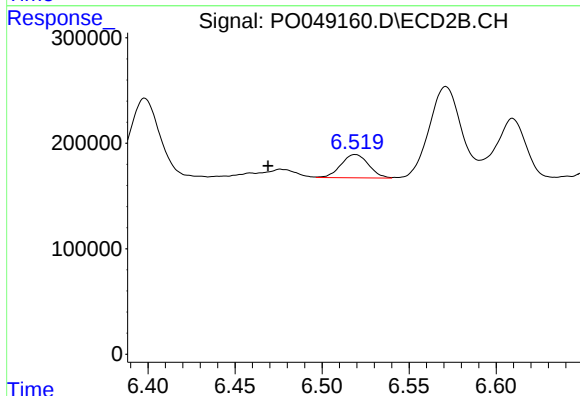
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

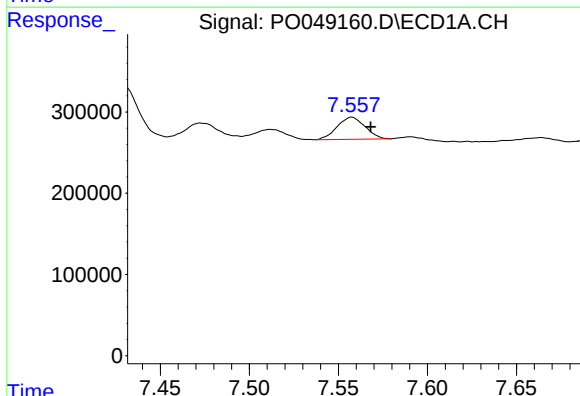
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 441751
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



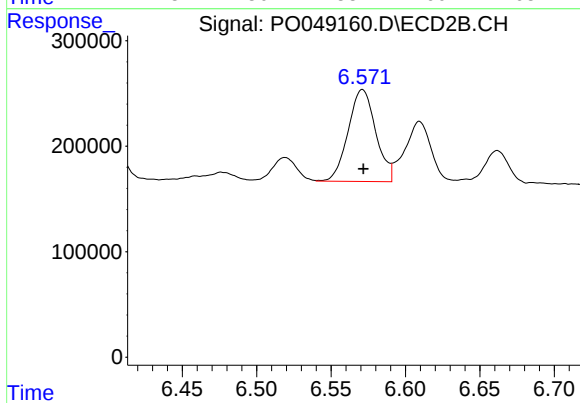
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.050 min
Response: 242625
Conc: 23.69 ng/ml



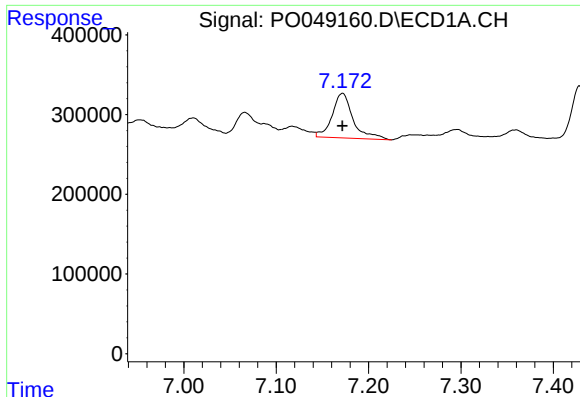
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 295884
Conc: 32.01 ng/ml



#30 AR-1254-5

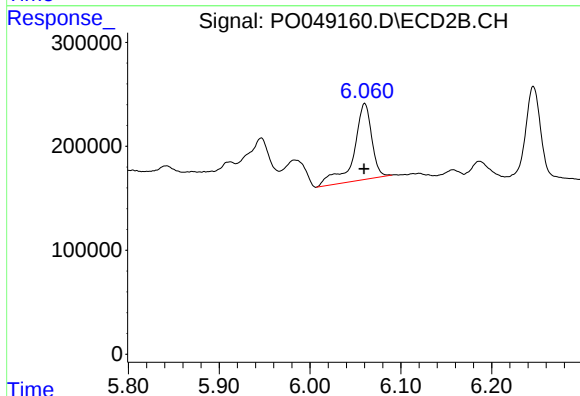
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1125675
Conc: 58.05 ng/ml



#31 AR-1260-1

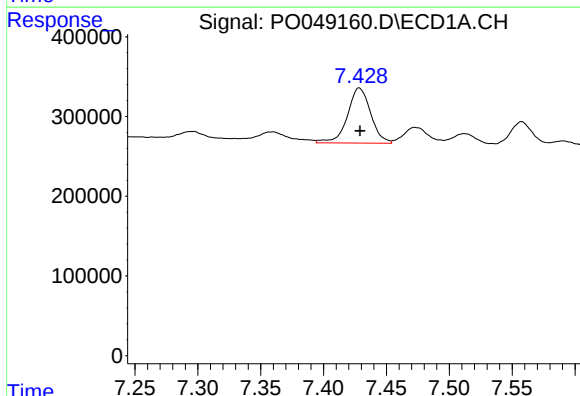
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 881641
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



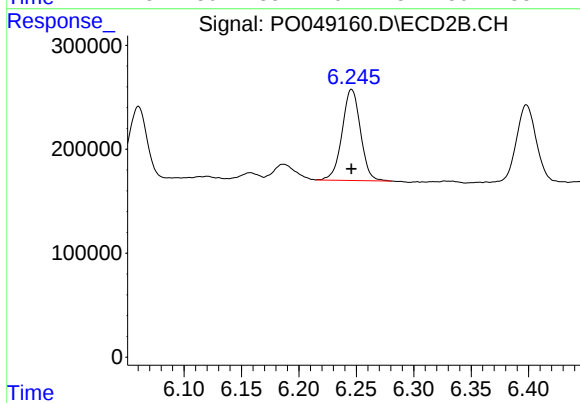
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1005972
Conc: 69.96 ng/ml



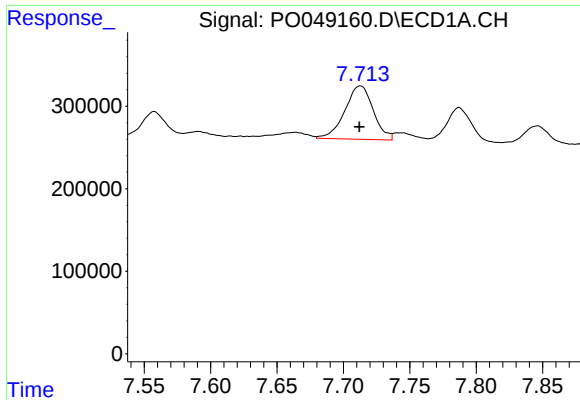
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 889555
Conc: 66.30 ng/ml



#32 AR-1260-2

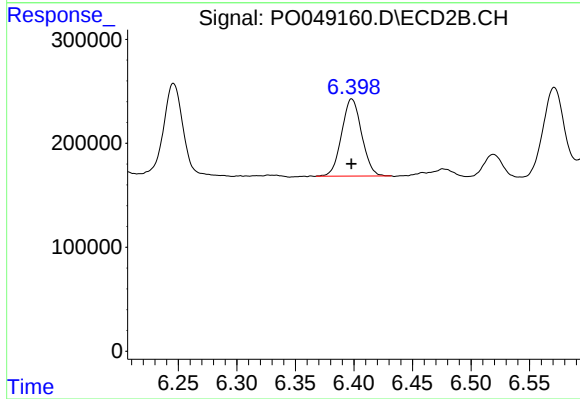
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 978089
Conc: 55.17 ng/ml



#33 AR-1260-3

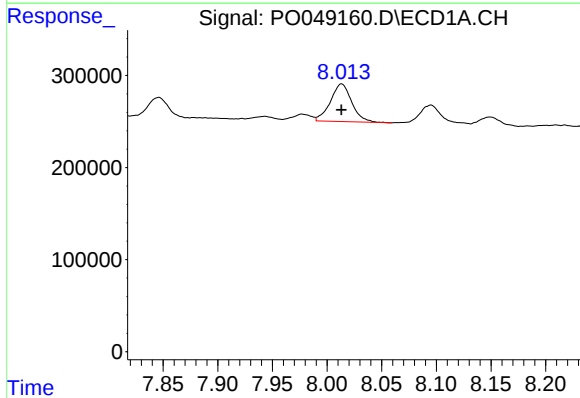
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 964469
Conc: 62.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



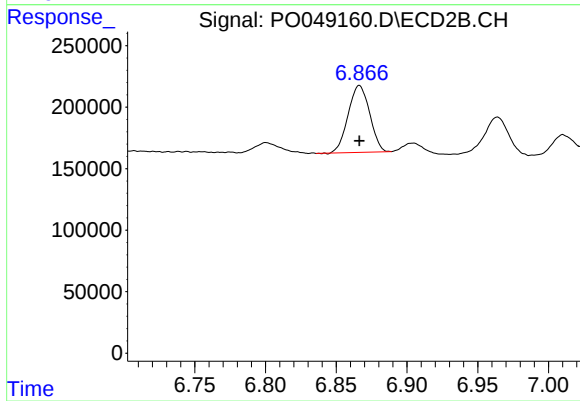
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 884991
Conc: 53.76 ng/ml



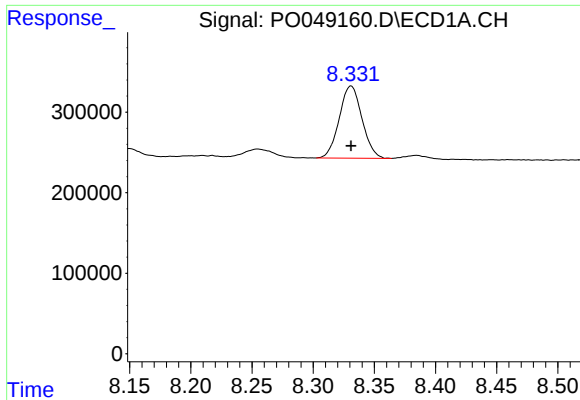
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 554662
Conc: 50.69 ng/ml



#34 AR-1260-4

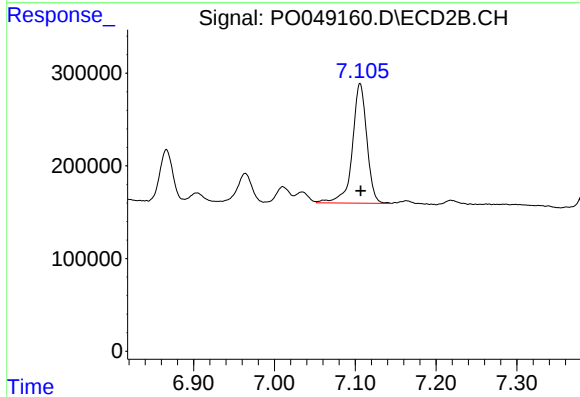
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 576435
Conc: 43.26 ng/ml



#35 AR-1260-5

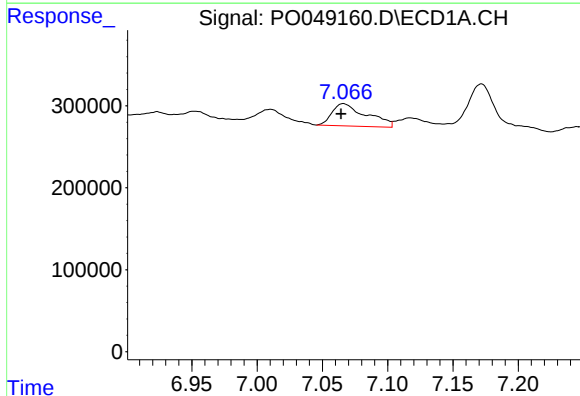
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 1160403
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



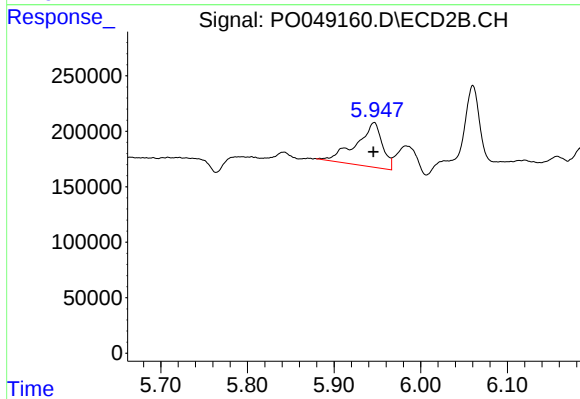
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1611247
Conc: 51.44 ng/ml



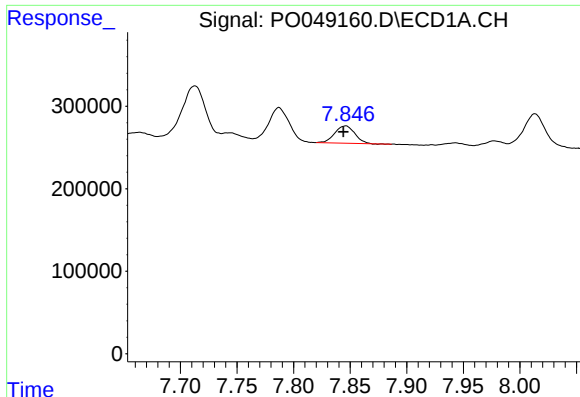
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 498698
Conc: 76.36 ng/ml



#36 AR-1262-1

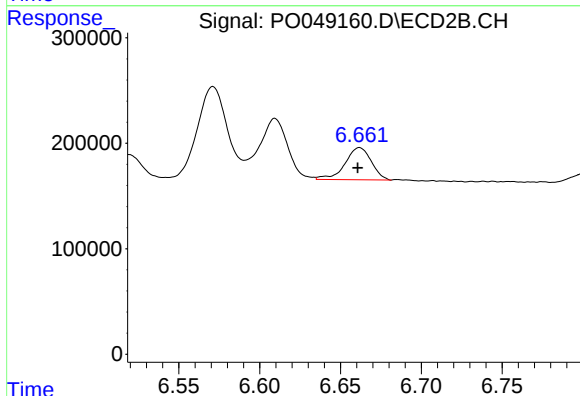
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 834828
Conc: 116.96 ng/ml



#37 AR-1262-2

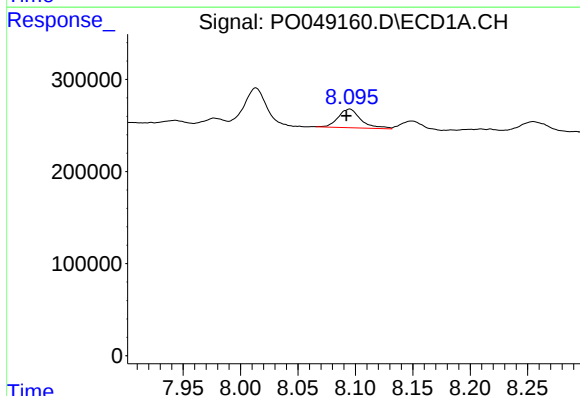
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 260255
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



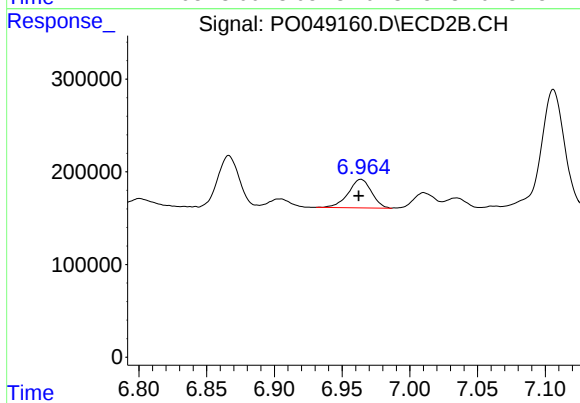
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 347028
Conc: 47.30 ng/ml



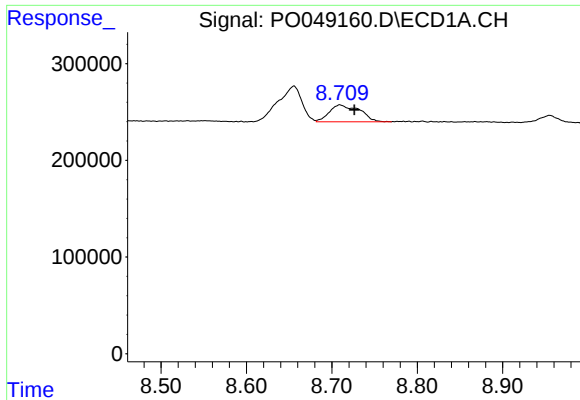
#38 AR-1262-3

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 280558
Conc: 48.82 ng/ml



#38 AR-1262-3

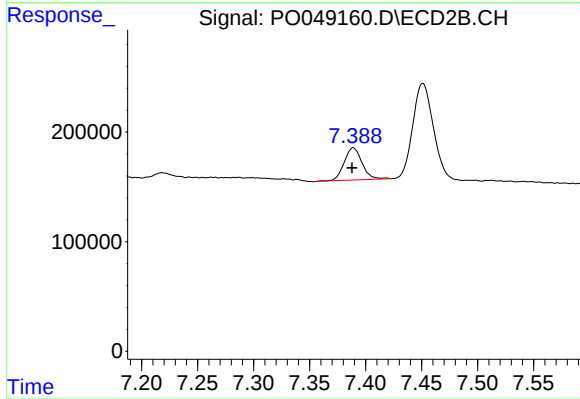
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 368341
Conc: 47.41 ng/ml



#39 AR-1262-4

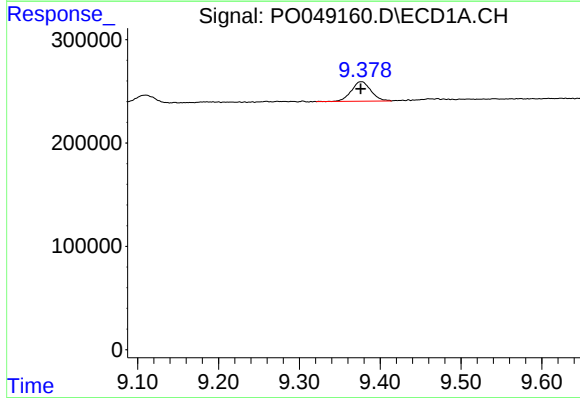
R.T.: 8.709 min
Delta R.T.: -0.017 min
Response: 432758
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



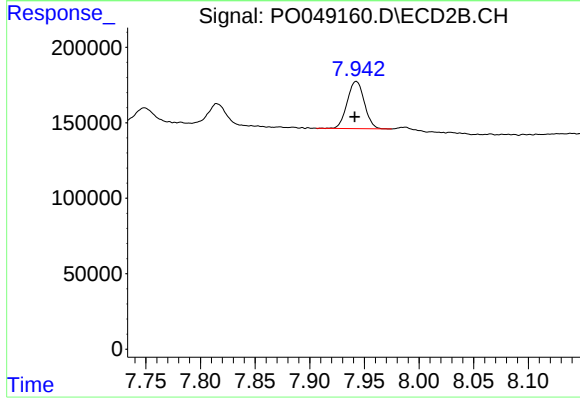
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 323974
Conc: 26.59 ng/ml



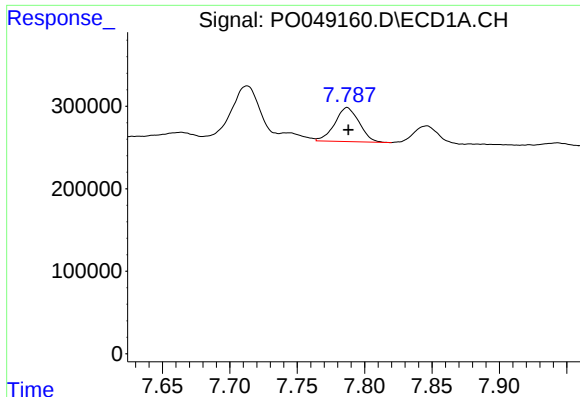
#40 AR-1262-5

R.T.: 9.377 min
Delta R.T.: 0.001 min
Response: 315584
Conc: 30.29 ng/ml



#40 AR-1262-5

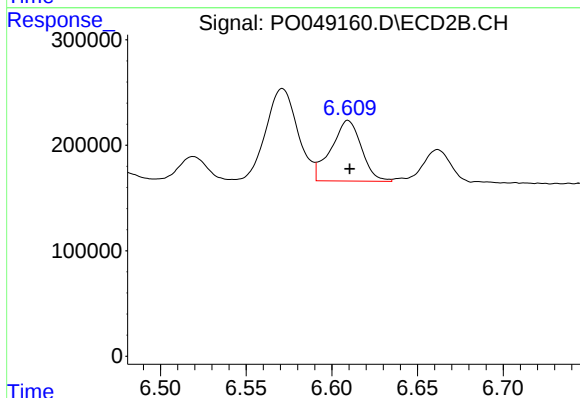
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 341383
Conc: 33.56 ng/ml



#41 AR-1268-1

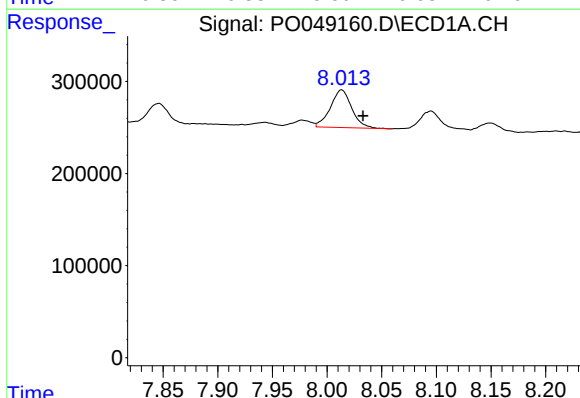
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 520707
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



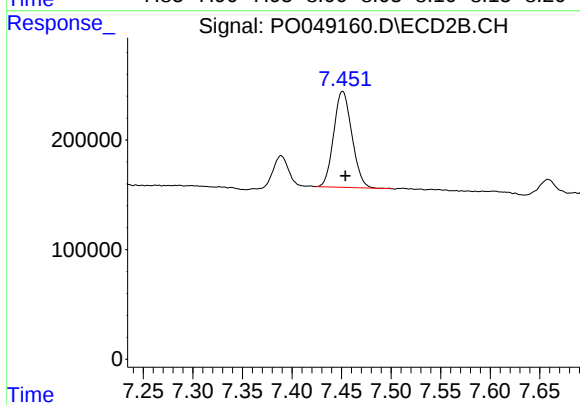
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 711665
Conc: 97.20 ng/ml



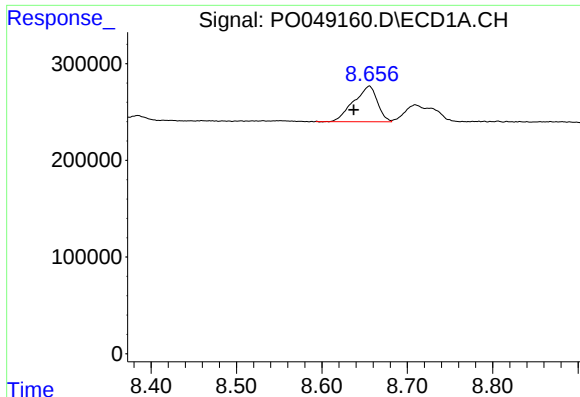
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 554662
Conc: 72.69 ng/ml



#42 AR-1268-2

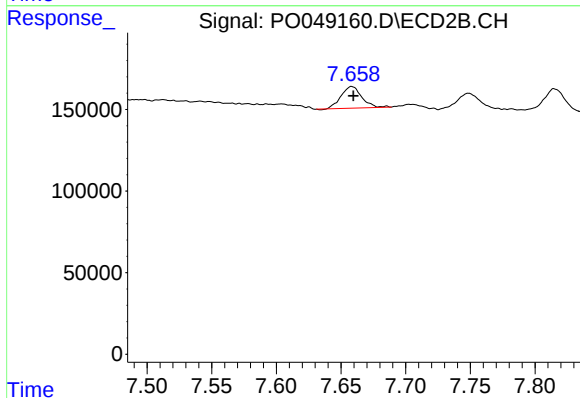
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 1118840
Conc: 33.70 ng/ml



#43 AR-1268-3

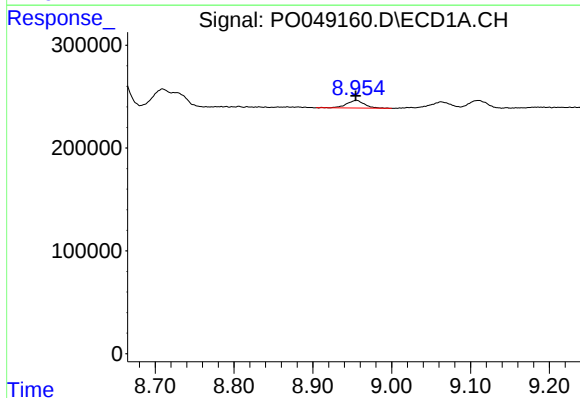
R.T.: 8.656 min
Delta R.T.: 0.018 min
Response: 711850
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



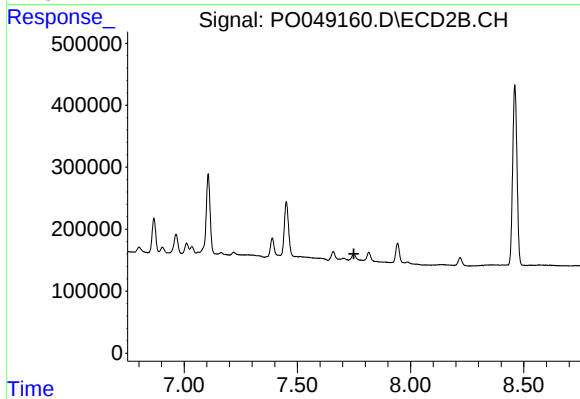
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 148106
Conc: 5.41 ng/ml



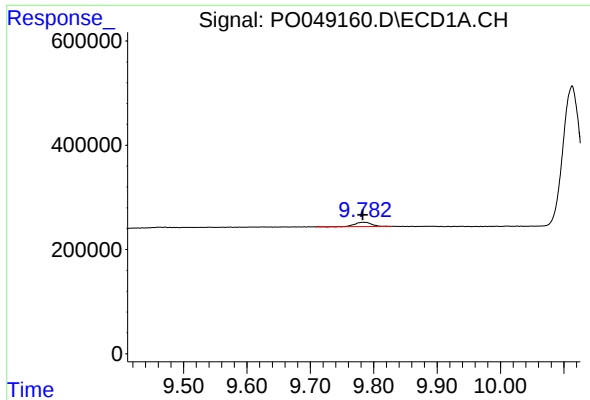
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 115652
Conc: 4.04 ng/ml



#44 AR-1268-4

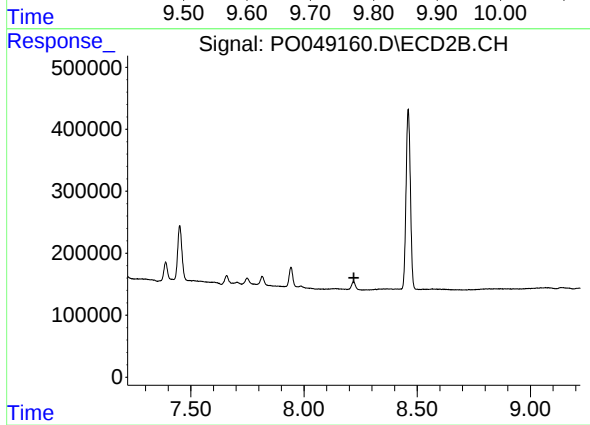
R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 150886
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.