

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110920\
 Data File : PO073162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 13:05
 Operator : DD\AJ
 Sample : L4589-01
 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: Nov 09 17:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.945	4.018	1134317	843958	21.403	23.618
2)	SA Decachlor...	10.973	9.293	1139802	795736	27.543	23.851
Target Compounds							
3)	L1 AR-1016-1	6.265	5.294f	132639	25996	66.870	17.652 #
4)	L1 AR-1016-2	6.282	5.294	266857	25996	97.341	13.067 #
5)	L1 AR-1016-3	6.363	0.000	151615	0	90.973	N.D. #
6)	L1 AR-1016-4	6.464	0.000	114379	0	84.854	N.D. #
7)	L1 AR-1016-5	6.761f	5.779	-1684	220912	N.D.	204.996 #
9)	L2 AR-1221-2	5.301	0.000	134388	0	264.145	N.D. #
10)	L2 AR-1221-3	5.398	0.000	124807	0	79.786	N.D. #
11)	L3 AR-1232-1	5.398	0.000	124807	0	99.677	N.D. #
12)	L3 AR-1232-2	5.976	5.294	209688	25996	338.886	29.432 #
13)	L3 AR-1232-3	6.282	0.000	266857	0	212.127	N.D. #
14)	L3 AR-1232-4	6.464	5.588	114379	27946	187.485	66.370 #
15)	L3 AR-1232-5	6.569	5.779f	74286	220912	177.488	493.480 #
16)	L4 AR-1242-1	6.265	5.294f	132639	25996	76.292	20.788 #
17)	L4 AR-1242-2	6.282	5.294	266857	25996	111.414	15.604 #
18)	L4 AR-1242-3	6.363	0.000	151615	0	103.547	N.D. #
19)	L4 AR-1242-4	6.464	5.588	114379	27946	94.922	31.883 #
20)	L4 AR-1242-5	7.273f	6.129	107554	349170	82.173	307.111 #
21)	L5 AR-1248-1	6.265	5.294f	132639	25996	98.518	27.729 #
22)	L5 AR-1248-2	6.569	0.000	74286	0	42.821	N.D. #
23)	L5 AR-1248-3	6.761f	5.588	-1684	27946	N.D.	20.683 #
24)	L5 AR-1248-4	7.219	5.779f	885887	220912	366.417	139.297 #
25)	L5 AR-1248-5	7.273f	6.184	107554	107347	46.854	67.416 #
26)	L6 AR-1254-1	7.161f	6.129	122684	349170	52.435	145.329 #
27)	L6 AR-1254-2	7.422	6.282f	216182	45327	61.353	21.179 #
28)	L6 AR-1254-3	7.804	6.713	145754	45678	40.529	13.578 #
29)	L6 AR-1254-4	8.090	0.000	59520	0	19.779	N.D. #
30)	L6 AR-1254-5	8.520	7.378	123739	103351	42.746	34.047
31)	L7 AR-1260-1	7.962	6.850	69348	40491	31.837	20.154 #
32)	L7 AR-1260-2	8.226	7.045	370023	45682	136.583	18.407 #
33)	L7 AR-1260-3	8.589	7.198	68320	67756	33.191	30.019
34)	L7 AR-1260-4	8.822	7.680	138741	20961	60.780	11.328 #
35)	L7 AR-1260-5	9.152	7.925	109347	57441	24.790	13.414 #
36)	L8 AR-1262-1	8.589	7.378	68320	103351	20.048	66.366 #
37)	L8 AR-1262-2	9.152	7.925	109347	57441	18.836	11.353 #
38)	L8 AR-1262-3	9.486f	0.000	327678	0	78.779	N.D. #
39)	L8 AR-1262-4	9.560	8.273	406750	65839	126.487	17.931 #
40)	L8 AR-1262-5	10.228	0.000	97683	0	46.443	N.D. #
41)	L9 AR-1268-1	9.486f	0.000	327678	0	46.239	N.D. #
42)	L9 AR-1268-2	9.560	8.273	406750	65839	62.782	12.994 #

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 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: Nov 09 17:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
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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	
43)	L9 AR-1268-3	9.787	0.000	132743	0	23.765	N.D.	#
44)	L9 AR-1268-4	10.228	0.000	97683	0	42.122	N.D.	#
45)	L9 AR-1268-5	10.636	0.000	260804	0	16.125	N.D.	#

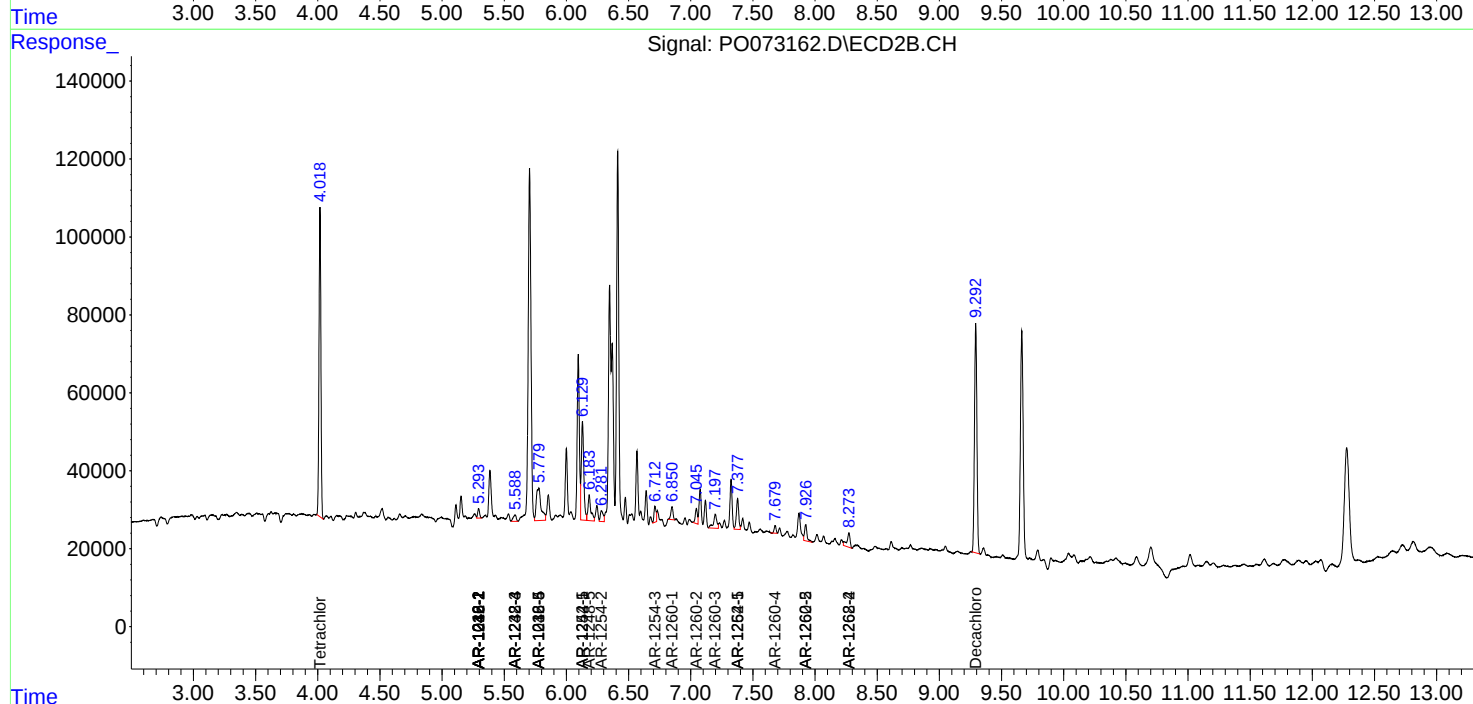
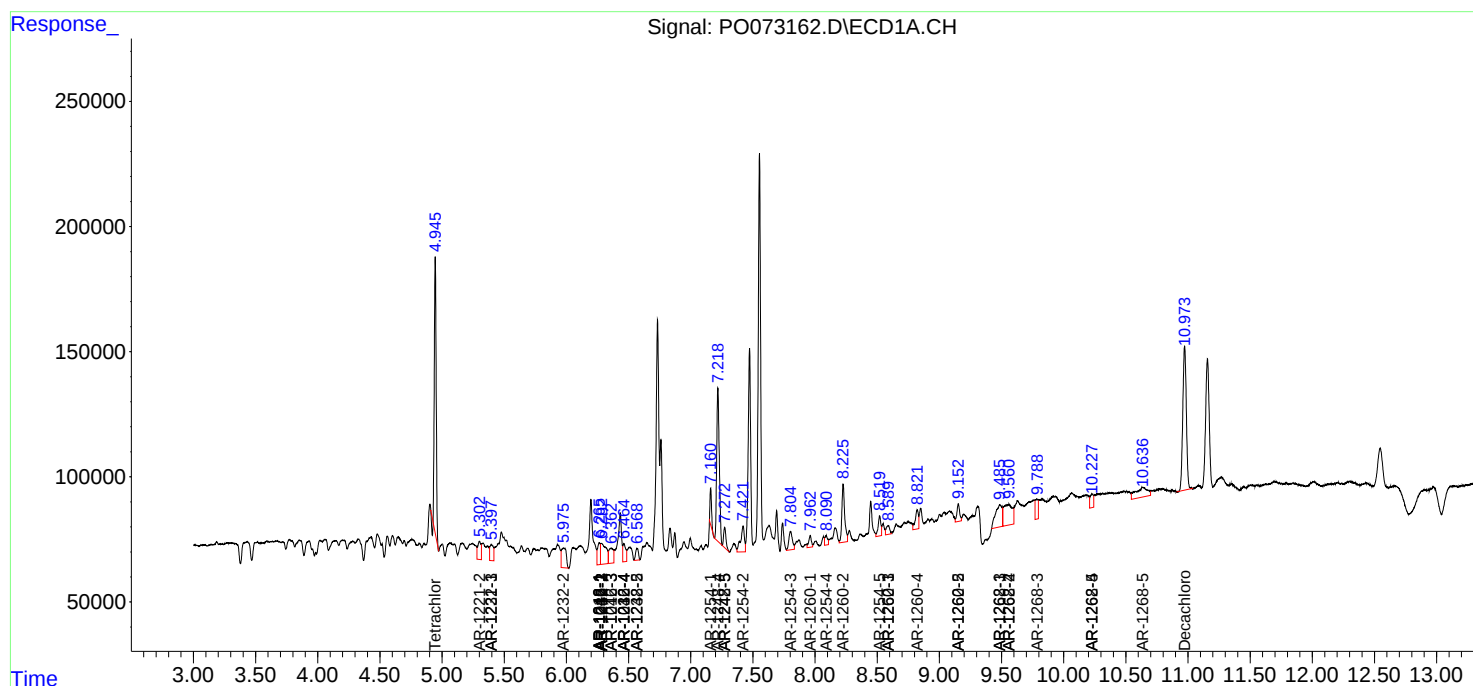
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

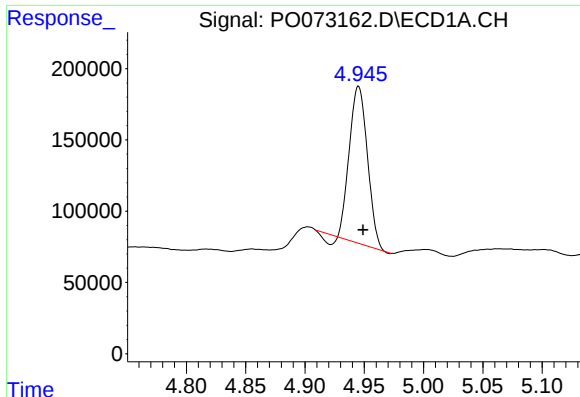
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110920\
Data File : PO073162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 13:05
Operator : DD\AJ
Sample : L4589-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 17:33:29 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

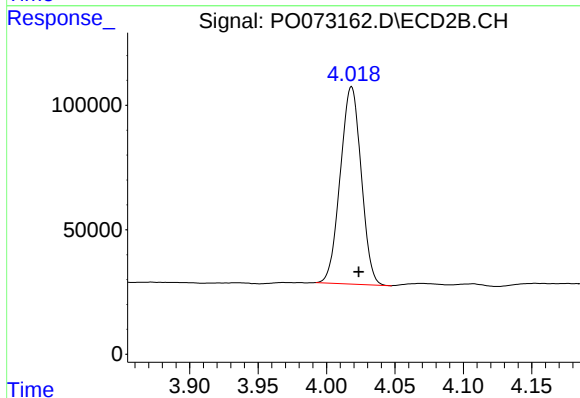




#1 Tetrachloro-m-xylene

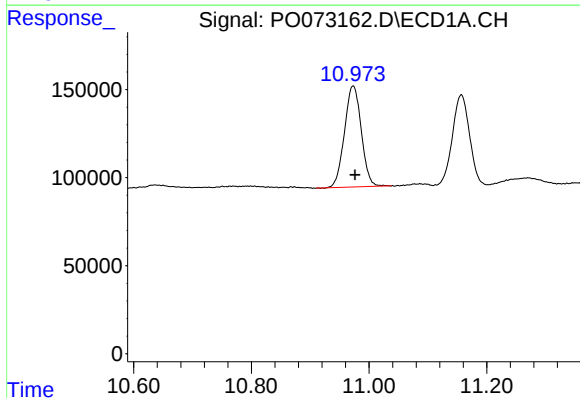
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 1134317
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



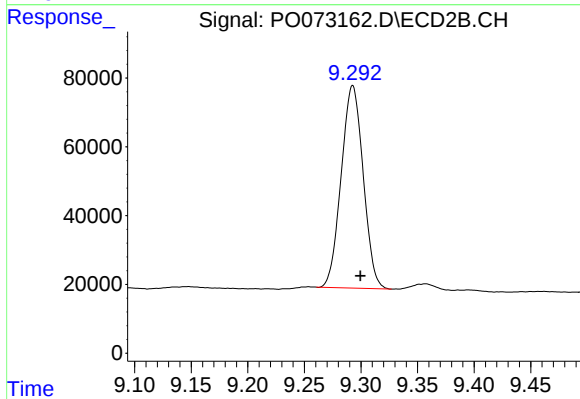
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 843958
Conc: 23.62 ng/ml



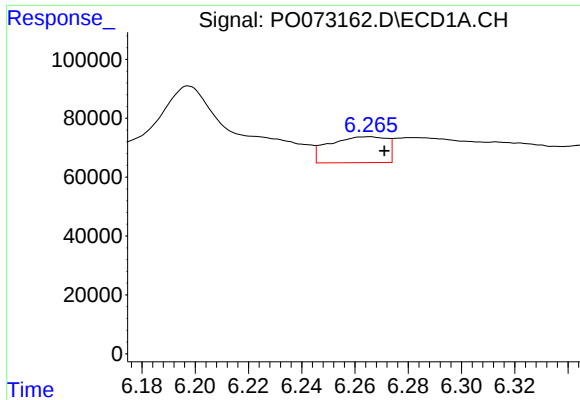
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.003 min
Response: 1139802
Conc: 27.54 ng/ml



#2 Decachlorobiphenyl

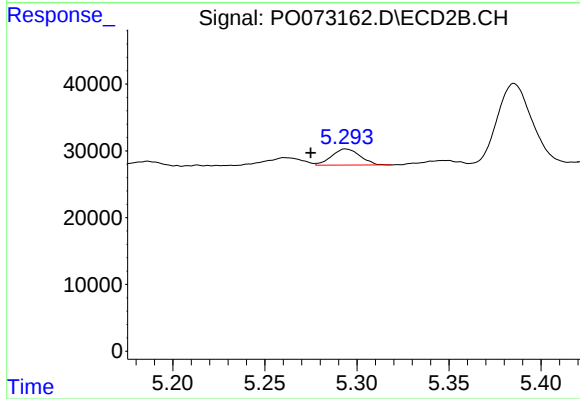
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 795736
Conc: 23.85 ng/ml



#3 AR-1016-1

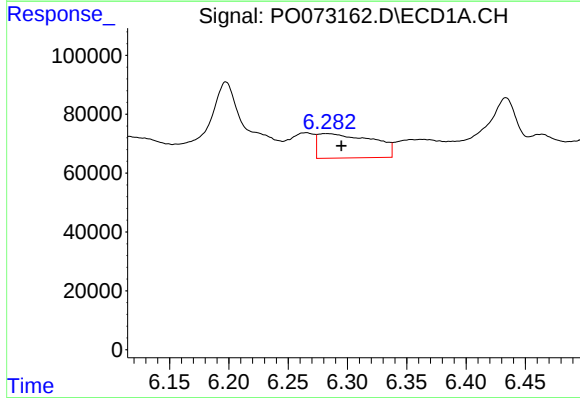
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 132639
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



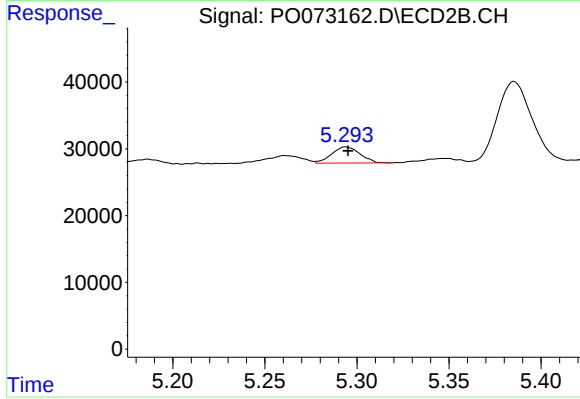
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 25996
Conc: 17.65 ng/ml



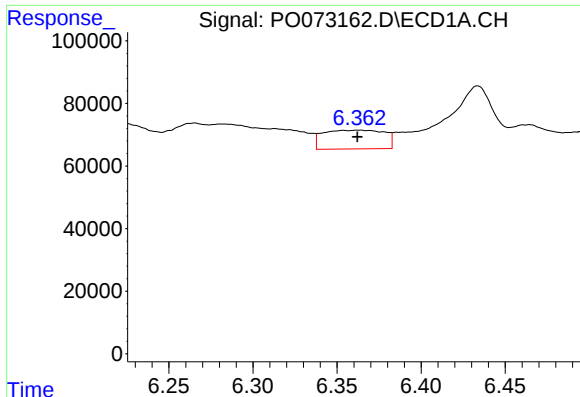
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 266857
Conc: 97.34 ng/ml



#4 AR-1016-2

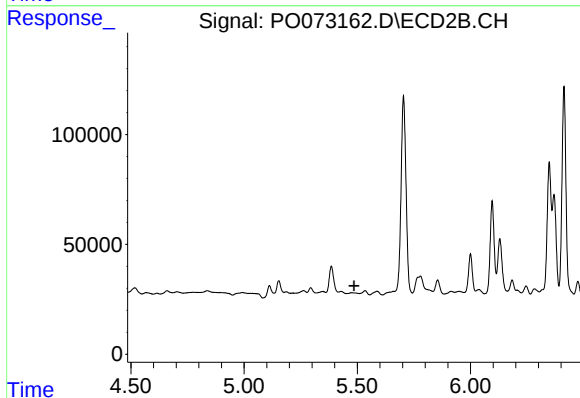
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 25996
Conc: 13.07 ng/ml



#5 AR-1016-3

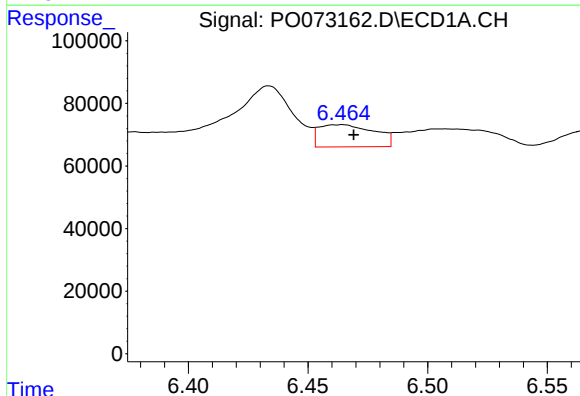
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 151615
Conc: 90.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



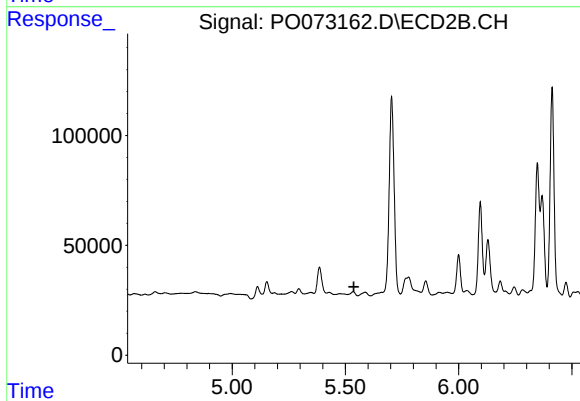
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



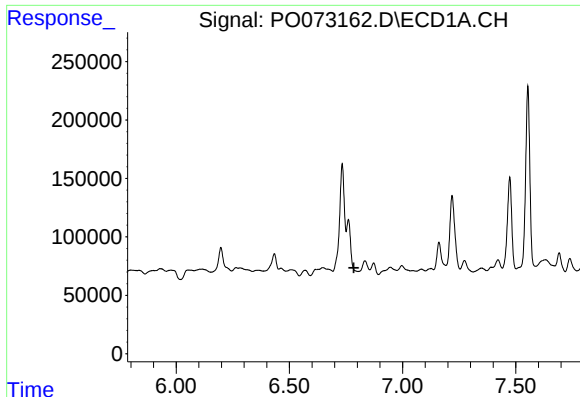
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 114379
Conc: 84.85 ng/ml



#6 AR-1016-4

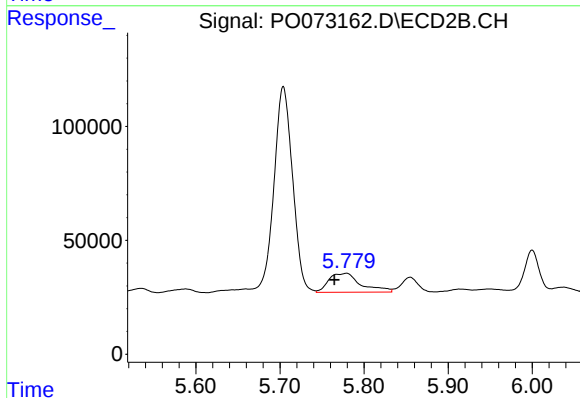
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#7 AR-1016-5

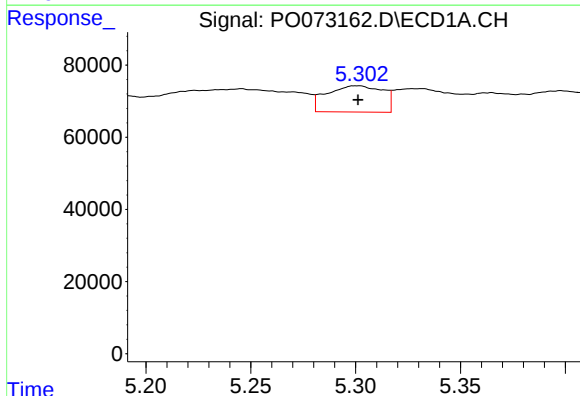
R.T.: 6.761 min
Delta R.T.: -0.024 min
Response: -1684
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



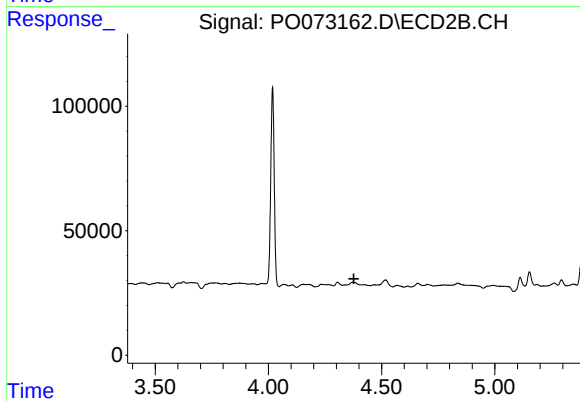
#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: 0.014 min
Response: 220912
Conc: 205.00 ng/ml



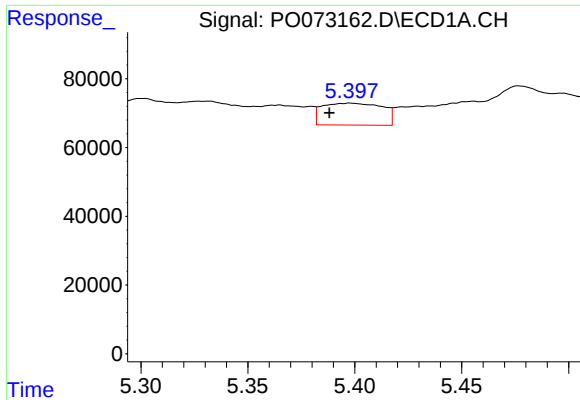
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 134388
Conc: 264.15 ng/ml



#9 AR-1221-2

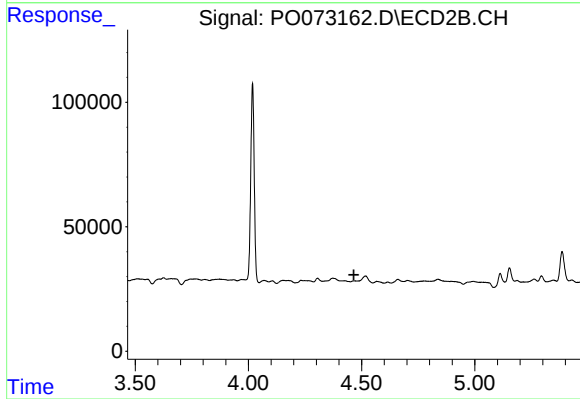
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#10 AR-1221-3

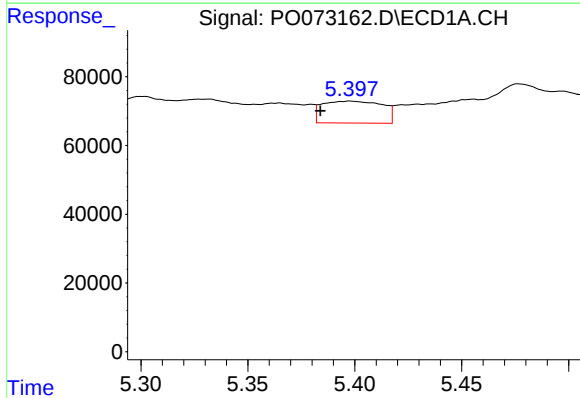
R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 124807
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



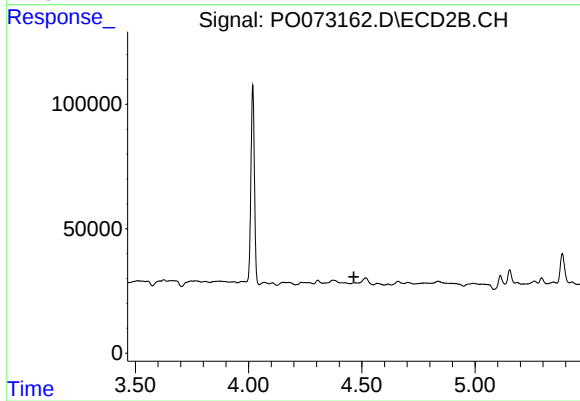
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



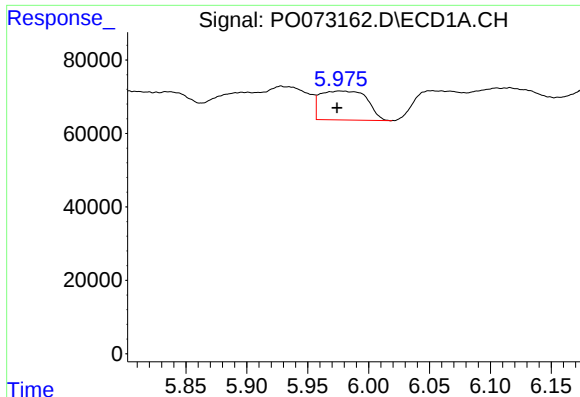
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: 0.014 min
Response: 124807
Conc: 99.68 ng/ml



#11 AR-1232-1

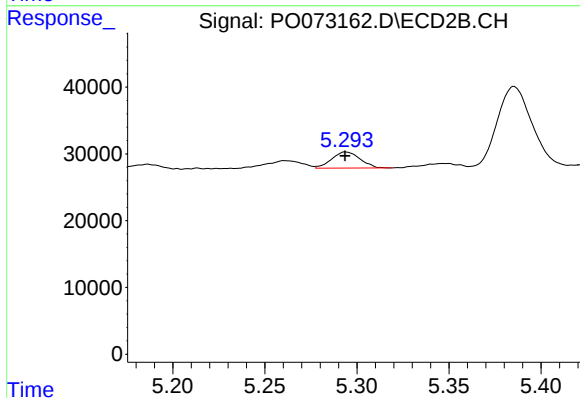
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#12 AR-1232-2

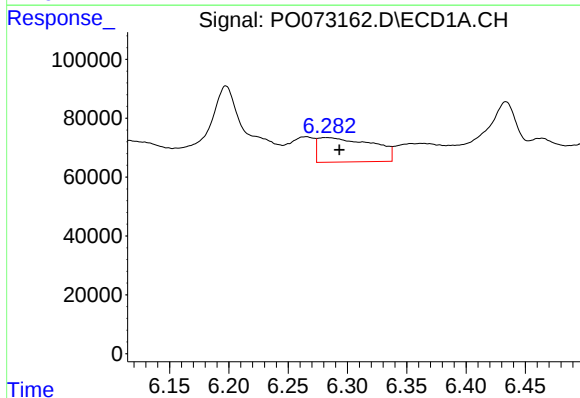
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 209688
Conc: 338.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



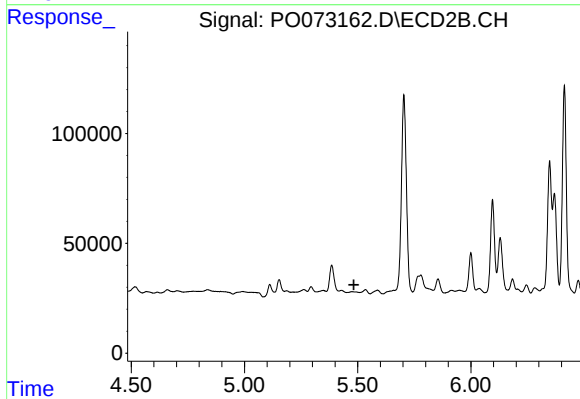
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 25996
Conc: 29.43 ng/ml



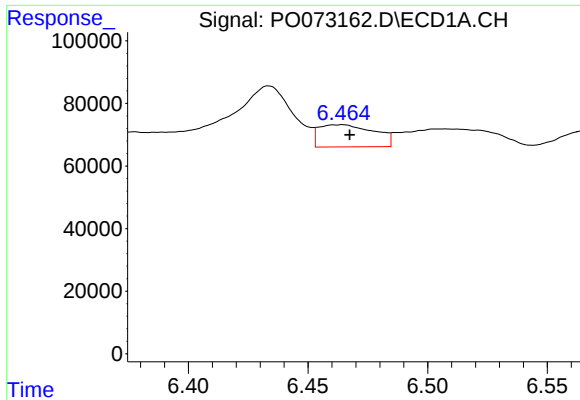
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 266857
Conc: 212.13 ng/ml



#13 AR-1232-3

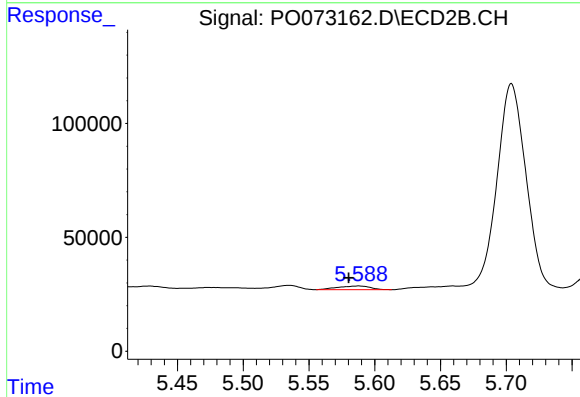
R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

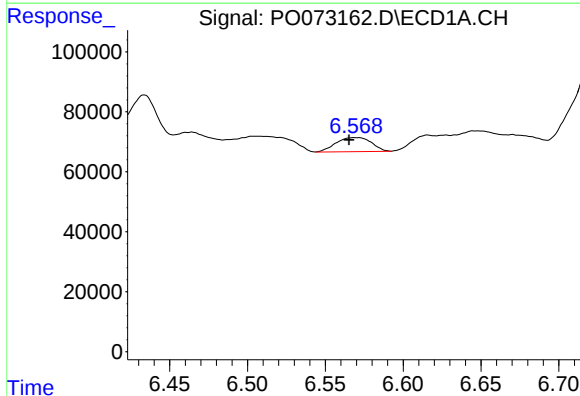
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 114379
Conc: 187.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



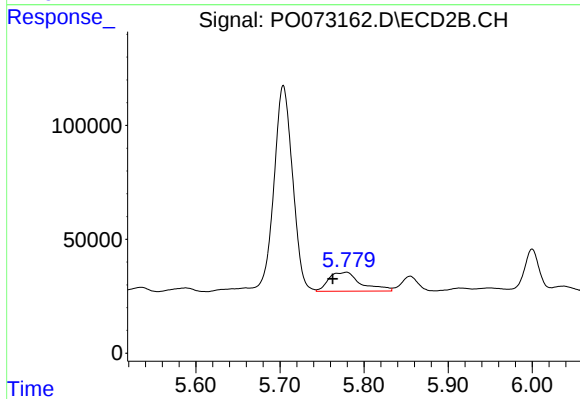
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 27946
Conc: 66.37 ng/ml



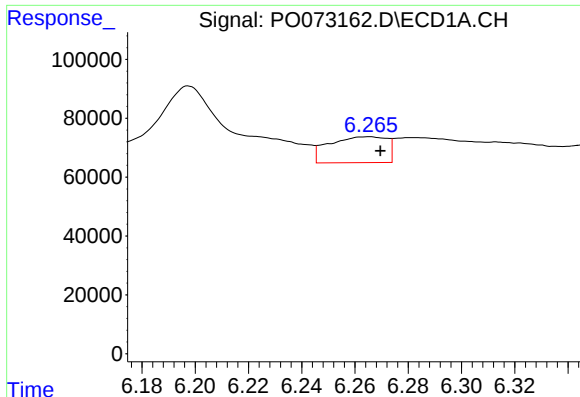
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 74286
Conc: 177.49 ng/ml



#15 AR-1232-5

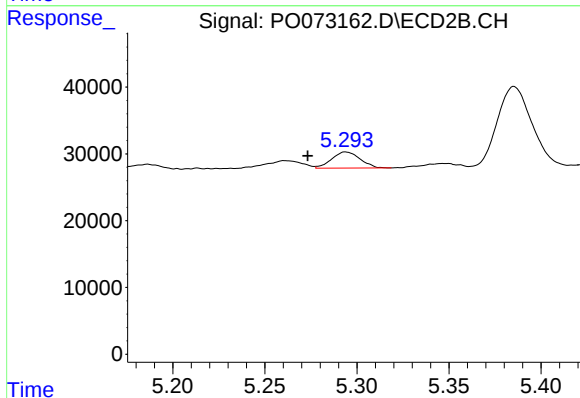
R.T.: 5.779 min
Delta R.T.: 0.016 min
Response: 220912
Conc: 493.48 ng/ml



#16 AR-1242-1

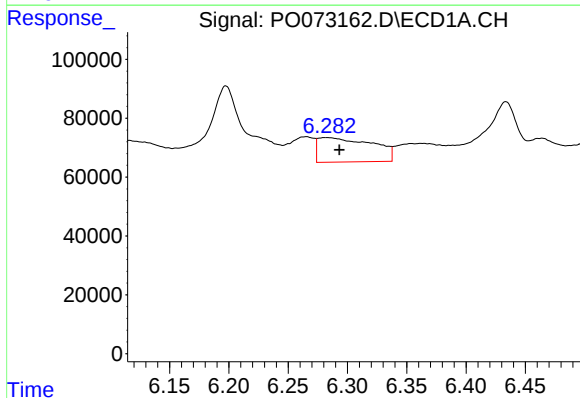
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 132639
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



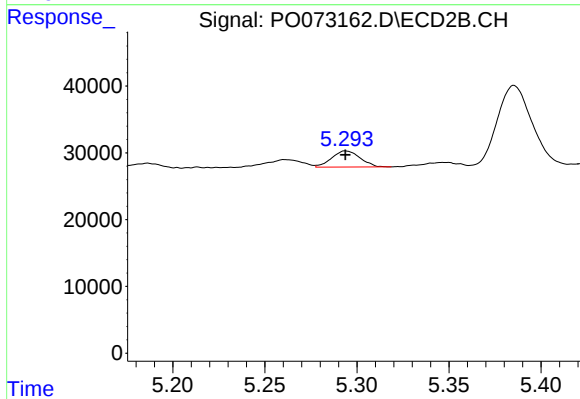
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: 0.021 min
Response: 25996
Conc: 20.79 ng/ml



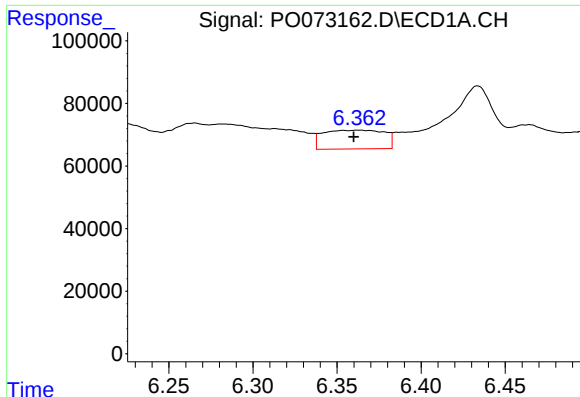
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 266857
Conc: 111.41 ng/ml



#17 AR-1242-2

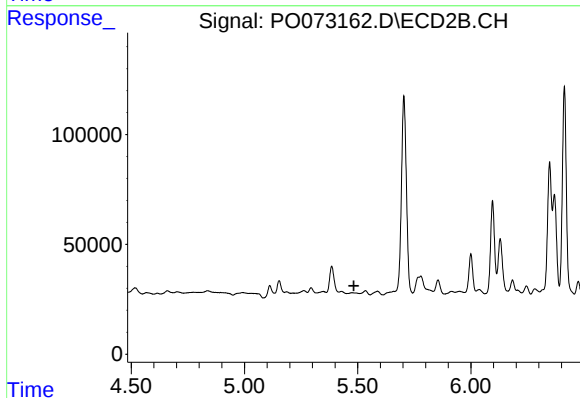
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 25996
Conc: 15.60 ng/ml



#18 AR-1242-3

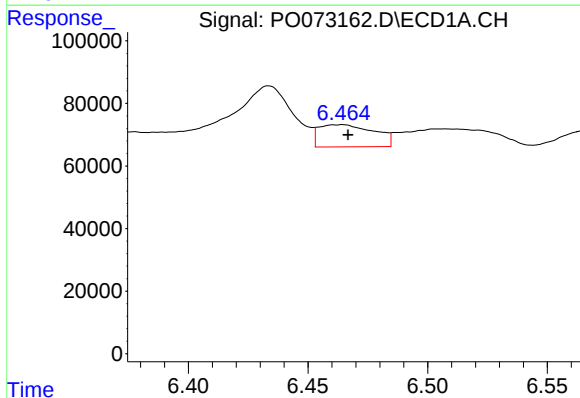
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 151615
Conc: 103.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



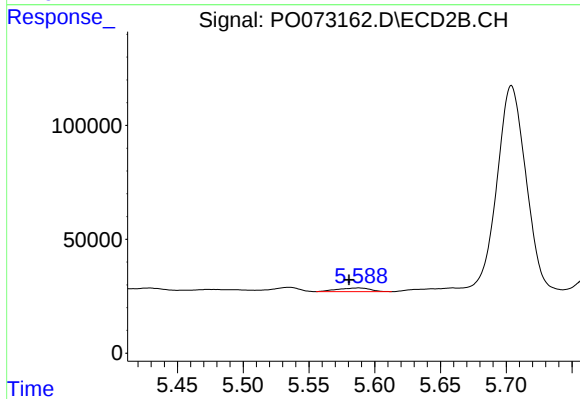
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



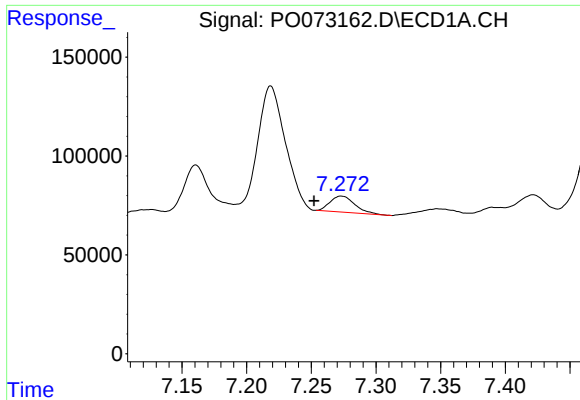
#19 AR-1242-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 114379
Conc: 94.92 ng/ml



#19 AR-1242-4

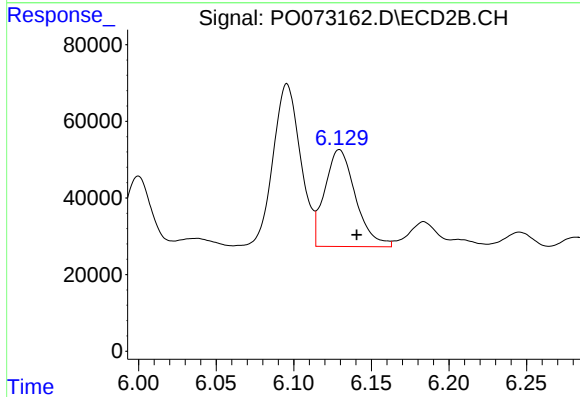
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 27946
Conc: 31.88 ng/ml



#20 AR-1242-5

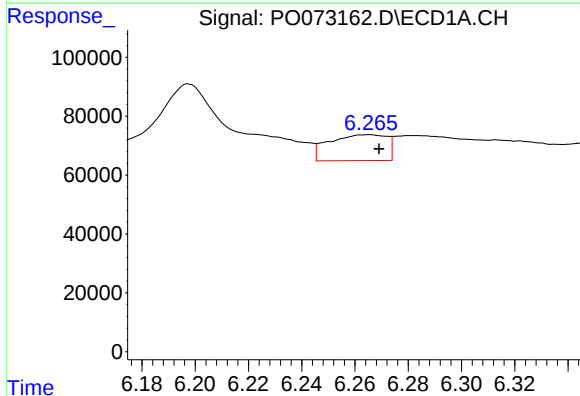
R.T.: 7.273 min
Delta R.T.: 0.021 min
Response: 107554
Conc: 82.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



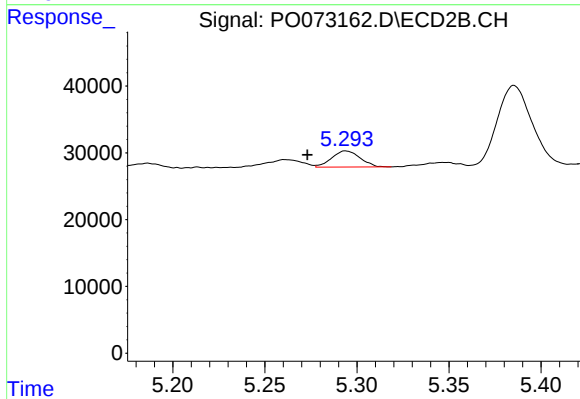
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 349170
Conc: 307.11 ng/ml



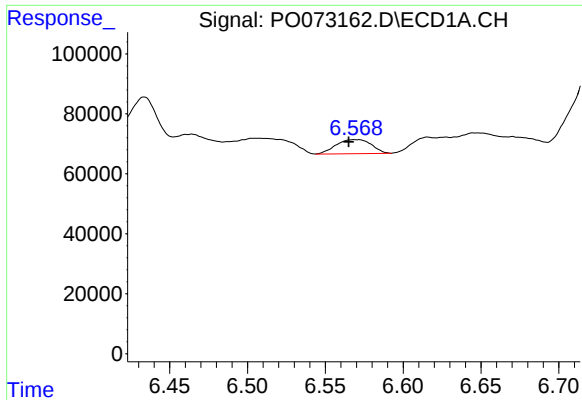
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 132639
Conc: 98.52 ng/ml



#21 AR-1248-1

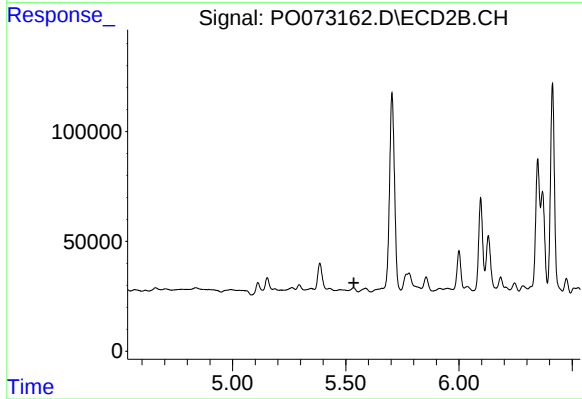
R.T.: 5.294 min
Delta R.T.: 0.021 min
Response: 25996
Conc: 27.73 ng/ml



#22 AR-1248-2

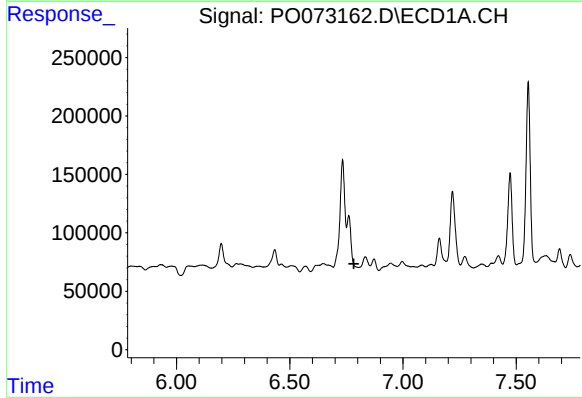
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 74286
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



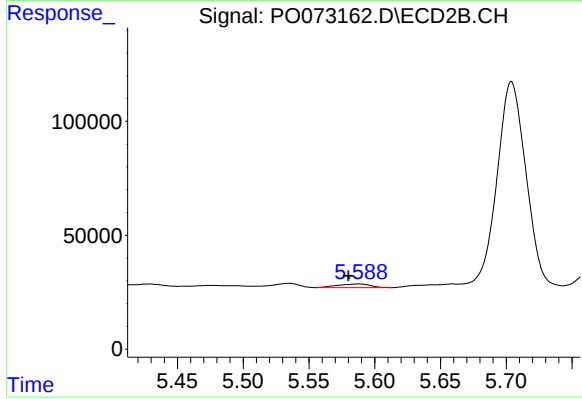
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



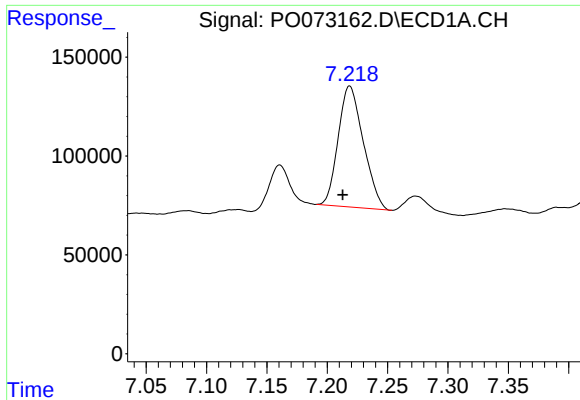
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.022 min
Response: -1684
Conc: N.D.



#23 AR-1248-3

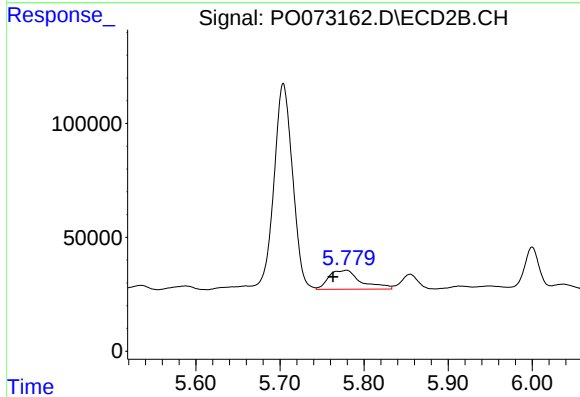
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 27946
Conc: 20.68 ng/ml



#24 AR-1248-4

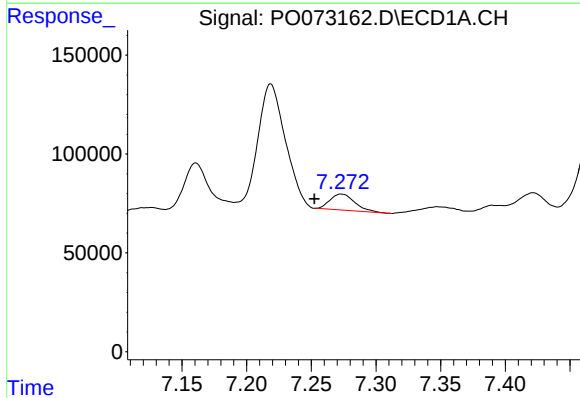
R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 885887
Conc: 366.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



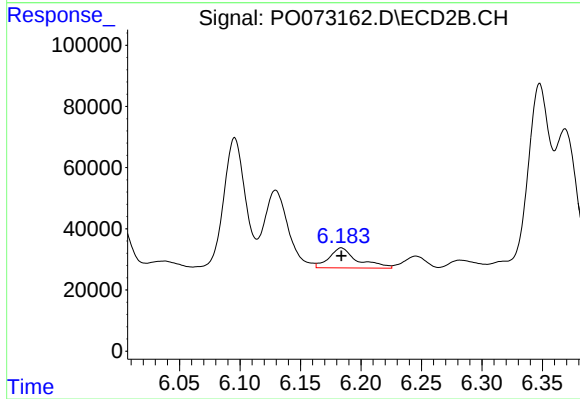
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.016 min
Response: 220912
Conc: 139.30 ng/ml



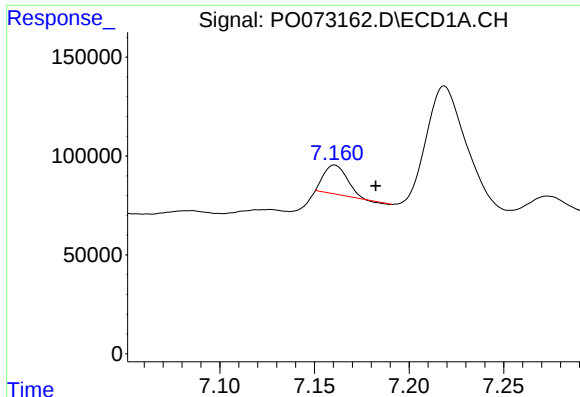
#25 AR-1248-5

R.T.: 7.273 min
Delta R.T.: 0.021 min
Response: 107554
Conc: 46.85 ng/ml



#25 AR-1248-5

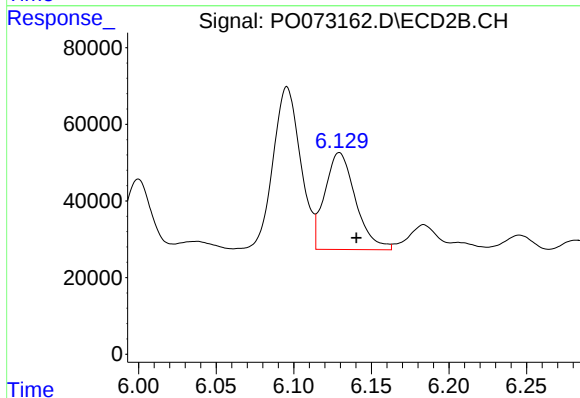
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 107347
Conc: 67.42 ng/ml



#26 AR-1254-1

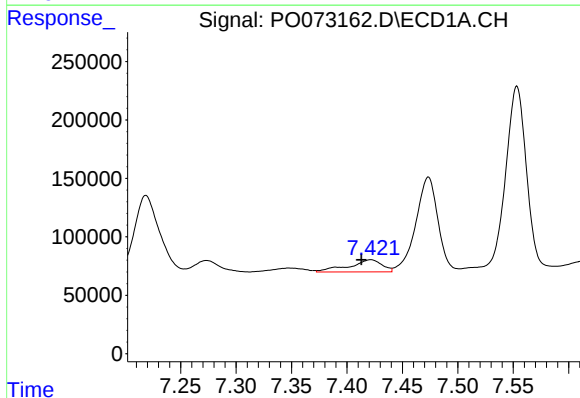
R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 122684
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



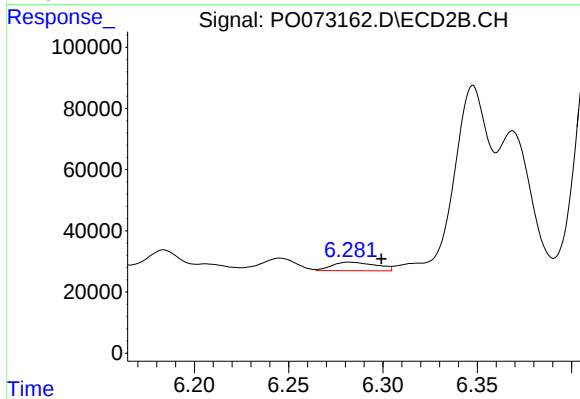
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 349170
Conc: 145.33 ng/ml



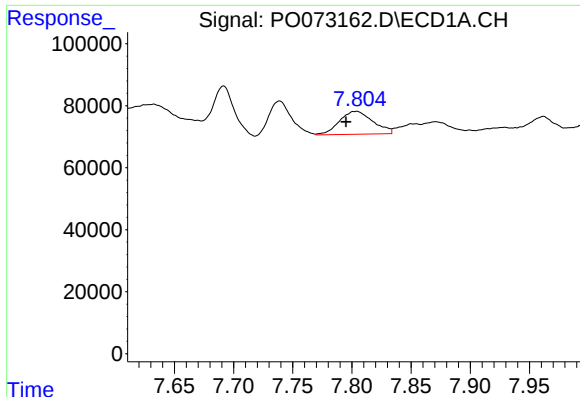
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.008 min
Response: 216182
Conc: 61.35 ng/ml



#27 AR-1254-2

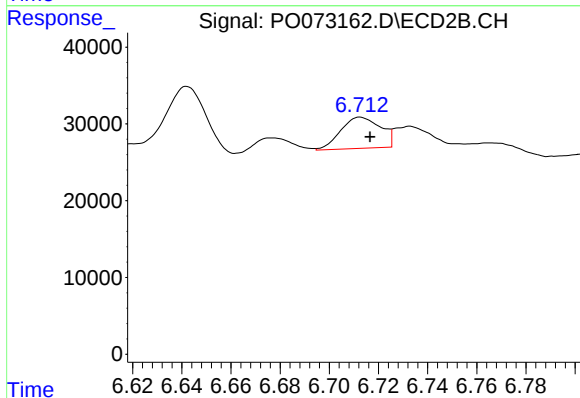
R.T.: 6.282 min
Delta R.T.: -0.017 min
Response: 45327
Conc: 21.18 ng/ml



#28 AR-1254-3

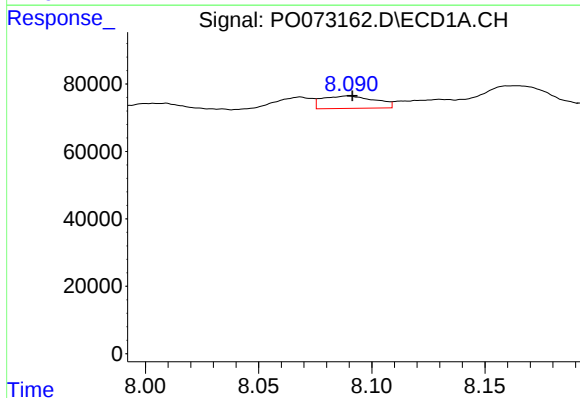
R.T.: 7.804 min
Delta R.T.: 0.008 min
Response: 145754
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



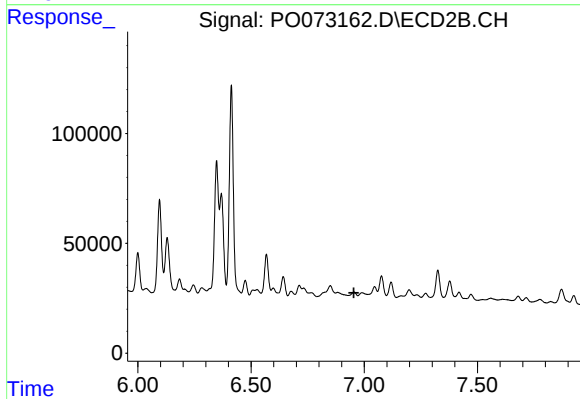
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 45678
Conc: 13.58 ng/ml



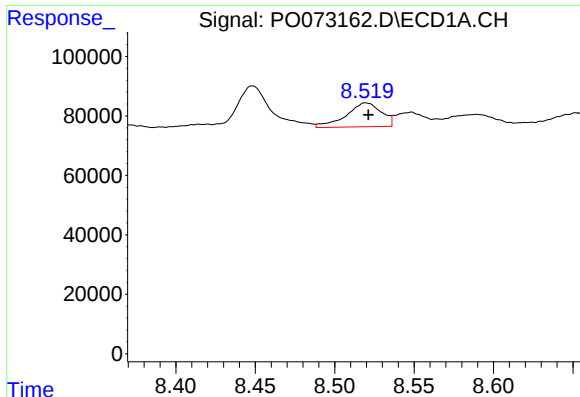
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 59520
Conc: 19.78 ng/ml



#29 AR-1254-4

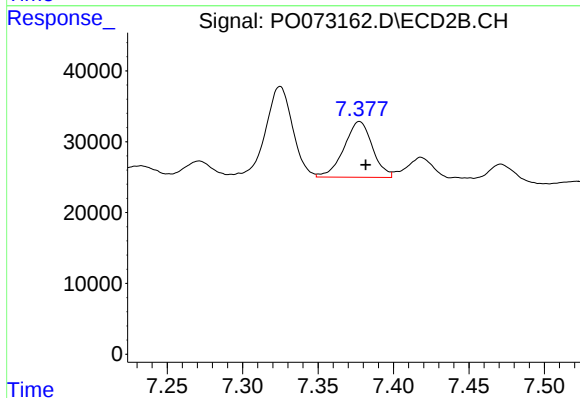
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#30 AR-1254-5

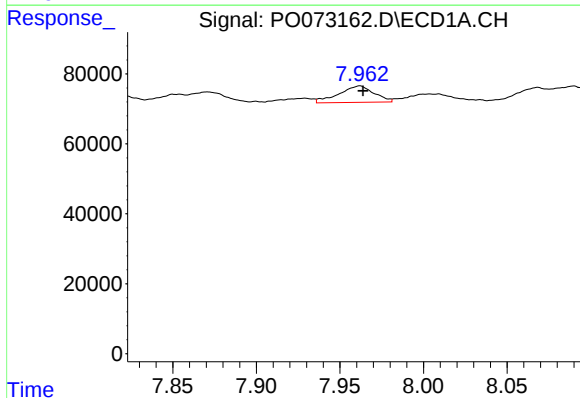
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 123739
Conc: 42.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



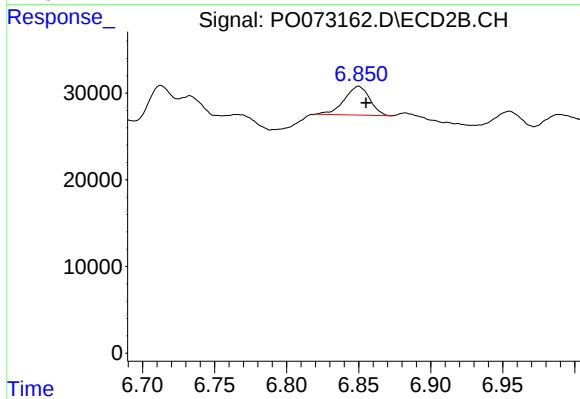
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 103351
Conc: 34.05 ng/ml



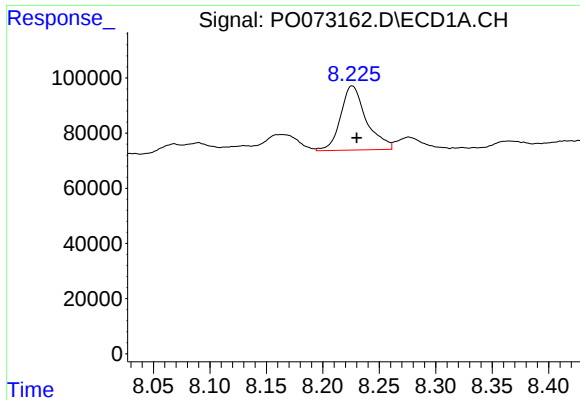
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 69348
Conc: 31.84 ng/ml



#31 AR-1260-1

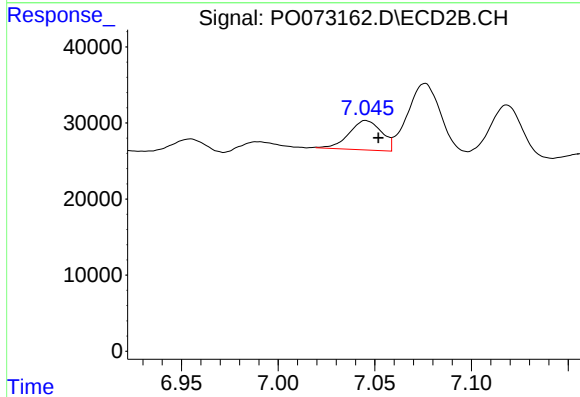
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 40491
Conc: 20.15 ng/ml



#32 AR-1260-2

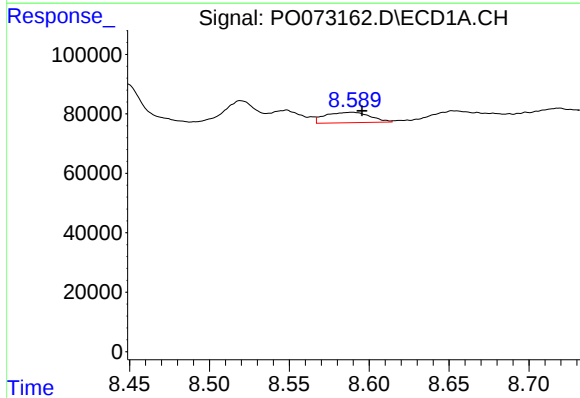
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 370023
Conc: 136.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



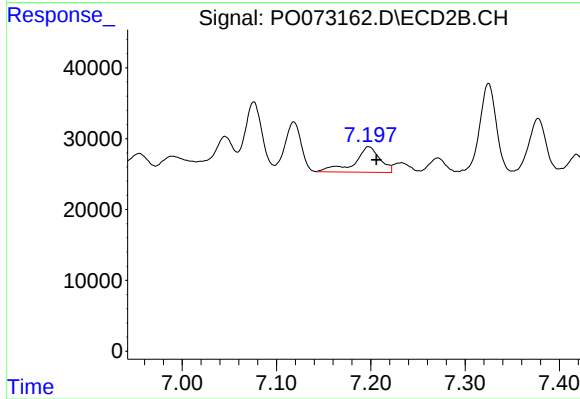
#32 AR-1260-2

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 45682
Conc: 18.41 ng/ml



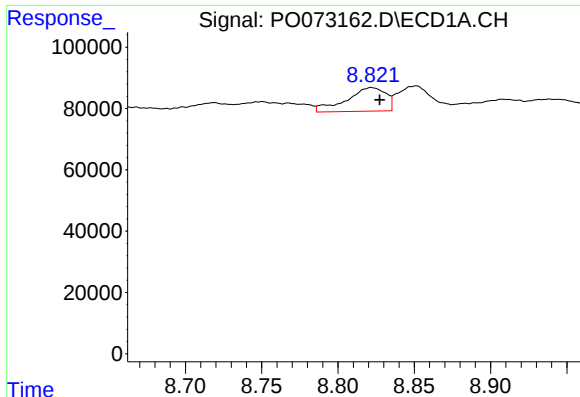
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 68320
Conc: 33.19 ng/ml



#33 AR-1260-3

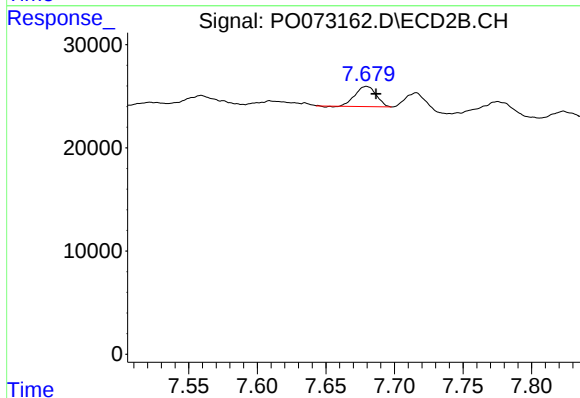
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 67756
Conc: 30.02 ng/ml



#34 AR-1260-4

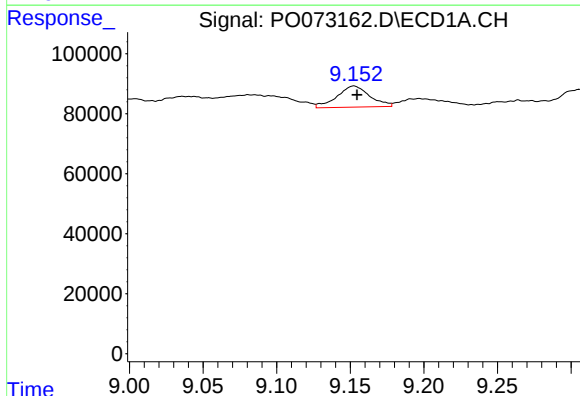
R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 138741
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



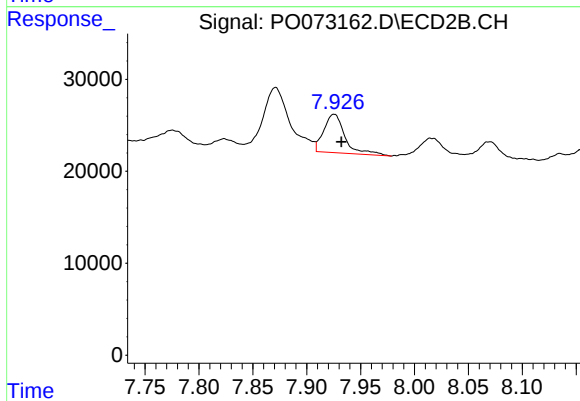
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 20961
Conc: 11.33 ng/ml



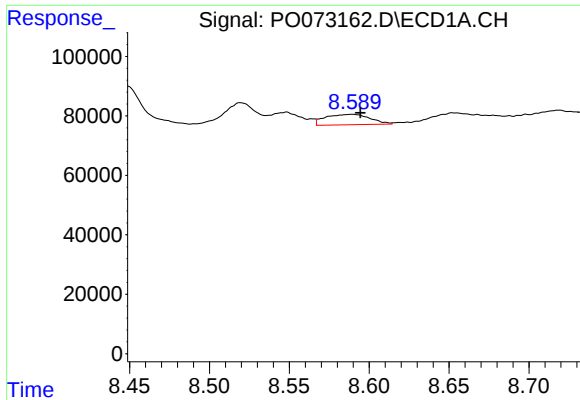
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 109347
Conc: 24.79 ng/ml



#35 AR-1260-5

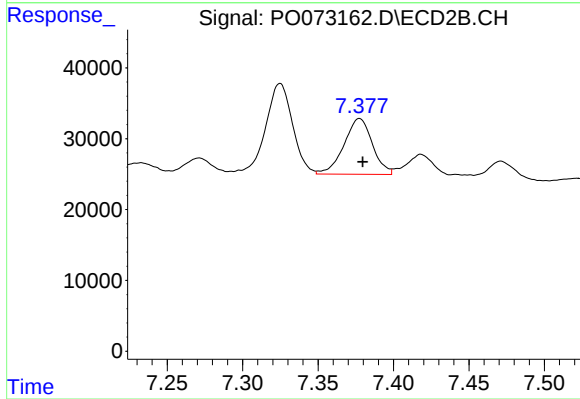
R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 57441
Conc: 13.41 ng/ml



#36 AR-1262-1

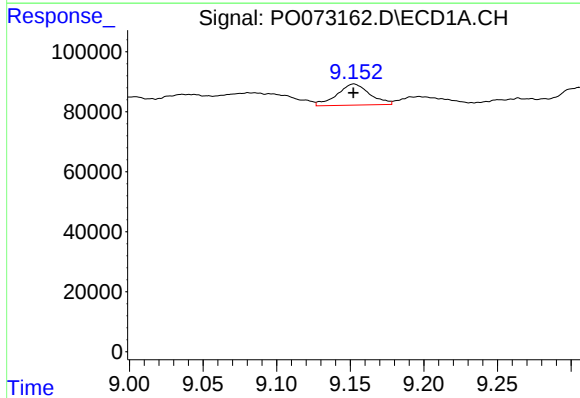
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 68320
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



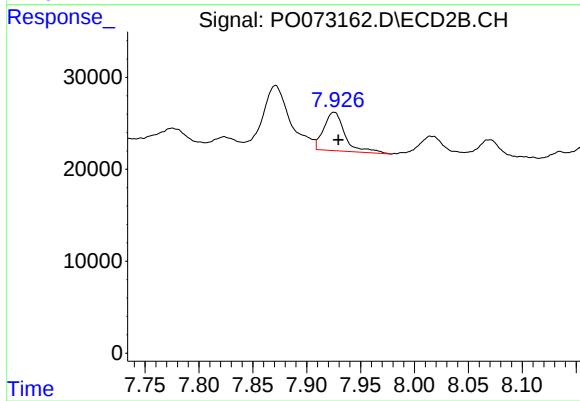
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 103351
Conc: 66.37 ng/ml



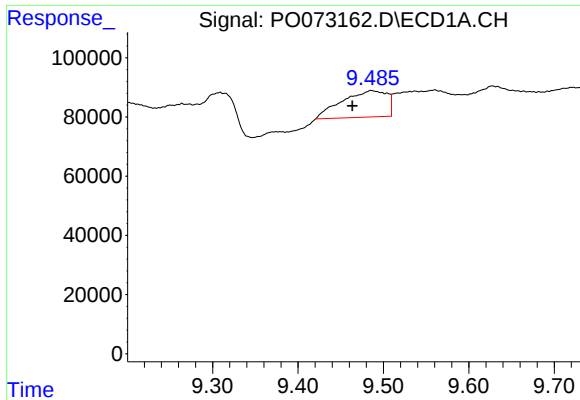
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 109347
Conc: 18.84 ng/ml



#37 AR-1262-2

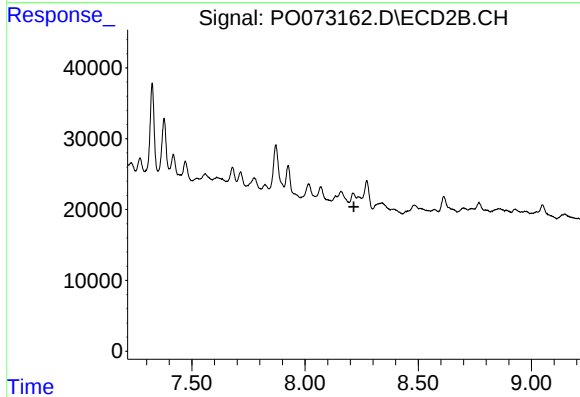
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 57441
Conc: 11.35 ng/ml



#38 AR-1262-3

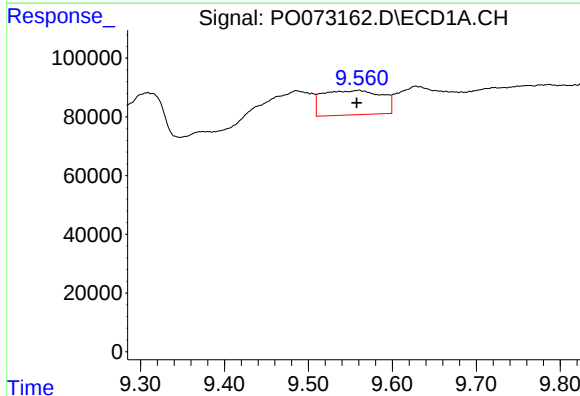
R.T.: 9.486 min
Delta R.T.: 0.022 min
Response: 327678
Conc: 78.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



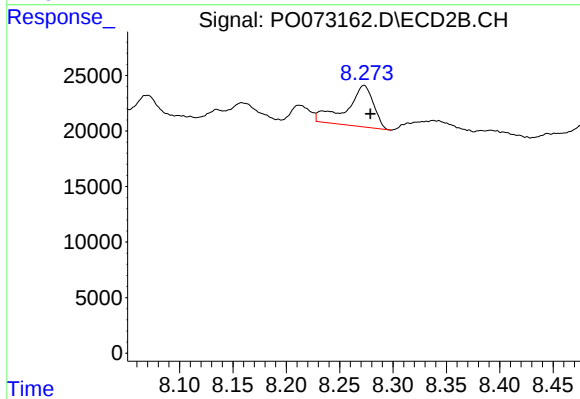
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



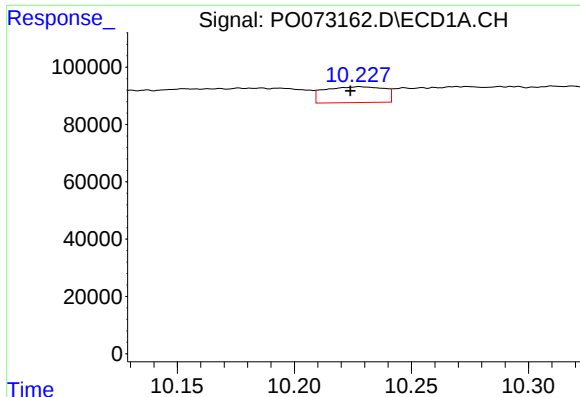
#39 AR-1262-4

R.T.: 9.560 min
Delta R.T.: 0.003 min
Response: 406750
Conc: 126.49 ng/ml



#39 AR-1262-4

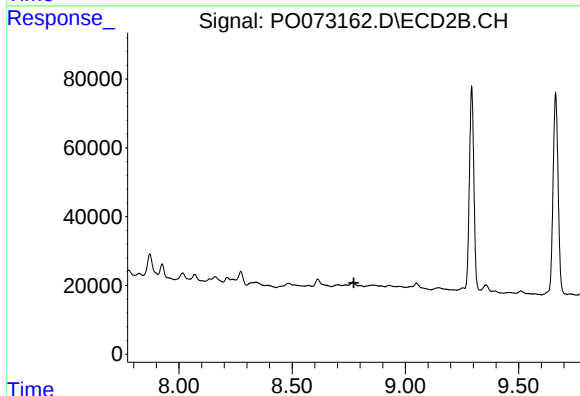
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 65839
Conc: 17.93 ng/ml



#40 AR-1262-5

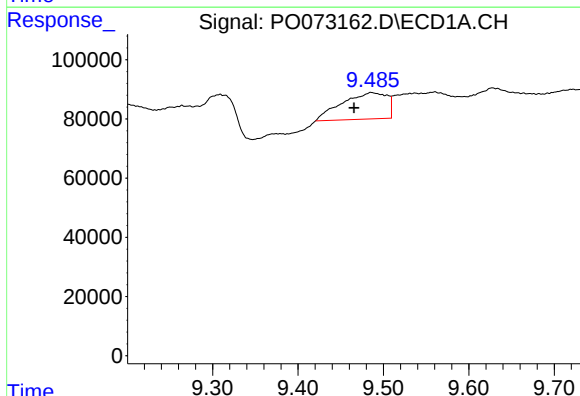
R.T.: 10.228 min
Delta R.T.: 0.004 min
Response: 97683
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



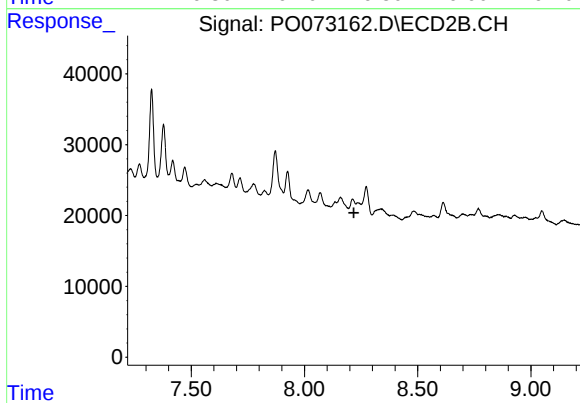
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



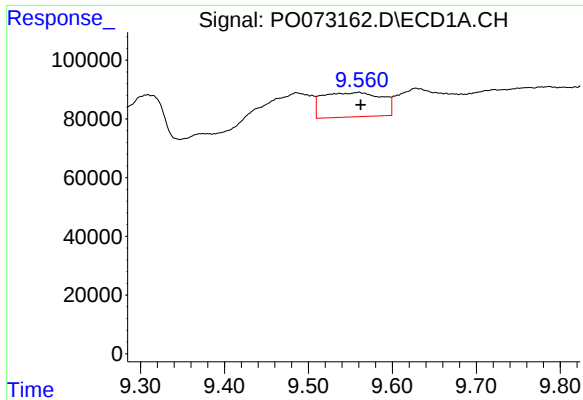
#41 AR-1268-1

R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 327678
Conc: 46.24 ng/ml



#41 AR-1268-1

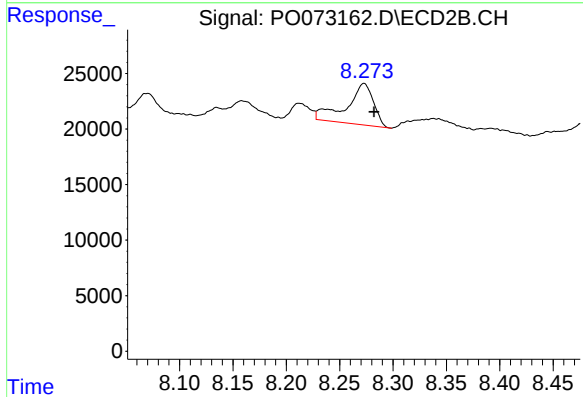
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#42 AR-1268-2

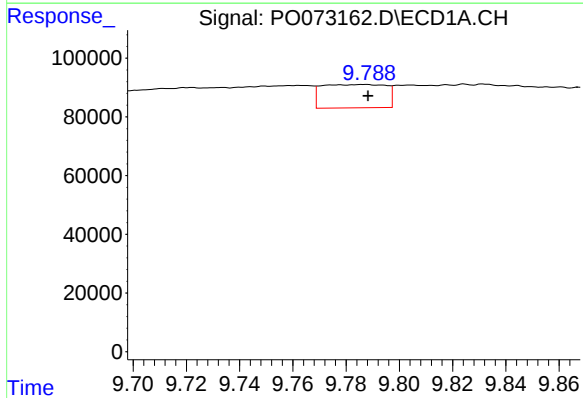
R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 406750
Conc: 62.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



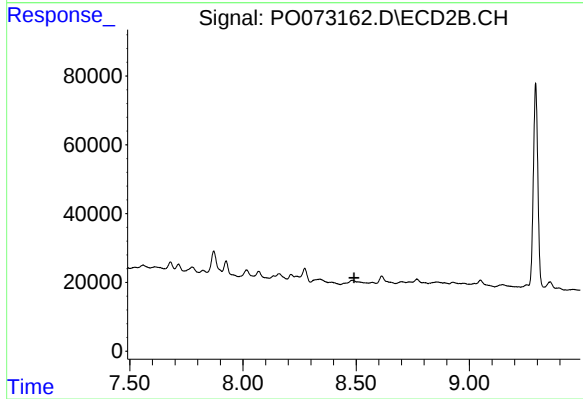
#42 AR-1268-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 65839
Conc: 12.99 ng/ml



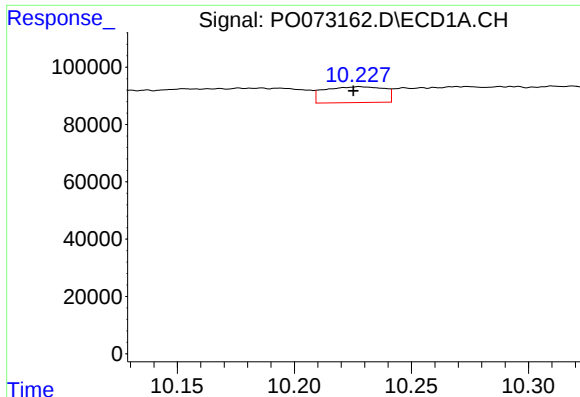
#43 AR-1268-3

R.T.: 9.787 min
Delta R.T.: -0.001 min
Response: 132743
Conc: 23.77 ng/ml



#43 AR-1268-3

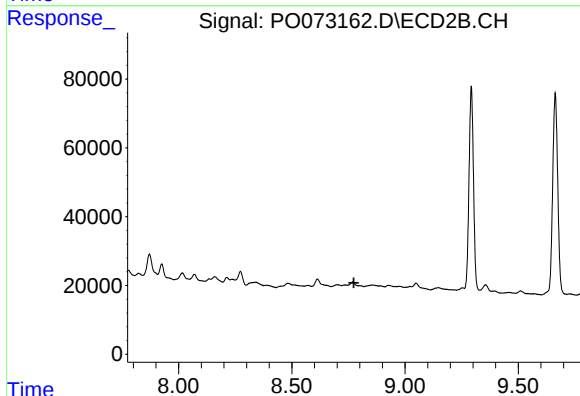
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.



#44 AR-1268-4

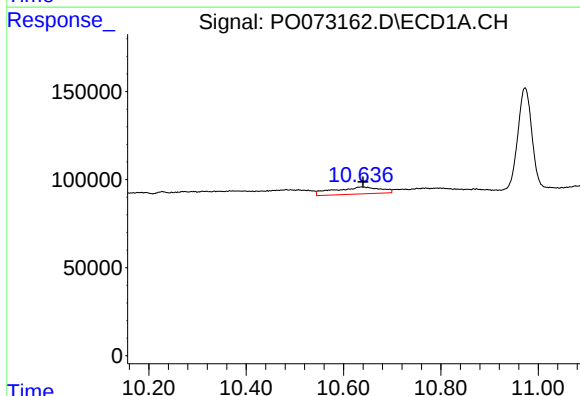
R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 97683
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



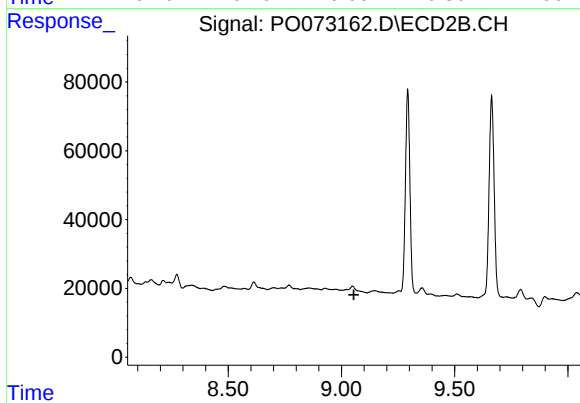
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.636 min
Delta R.T.: -0.004 min
Response: 260804
Conc: 16.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.