

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 22:07
 Operator : DD\AJ
 Sample : L1716-15 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 00:03:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.122	3.403	122426	133959	3.002	3.033
2)	SA Decachlor...	9.594	8.286	121878	148472	2.498	2.952
Target Compounds							
3)	L1 AR-1016-1	5.270	4.457	90948	80261	59.531	58.813
4)	L1 AR-1016-2	5.291	4.473	146814	173331	61.690	61.320
5)	L1 AR-1016-3	5.351	4.646	110959	127627	80.844	101.919 #
6)	L1 AR-1016-4	5.448	4.688	118238	160161	99.583	155.744 #
7)	L1 AR-1016-5	5.737	4.896	241758	277125	229.028	217.584
10)	L2 AR-1221-3	0.000	3.767	0	8940	N.D.	7.993 #
11)	L3 AR-1232-1	0.000	3.767	0	8940	N.D.	10.783 #
12)	L3 AR-1232-2	5.005	4.473	50738	173331	140.662	168.903
13)	L3 AR-1232-3	5.291	4.646	146814	127627	177.119	277.105 #
14)	L3 AR-1232-4	5.448	4.728	118238	175544	304.356	433.306 #
15)	L3 AR-1232-5	5.537	4.896	157084	277125	586.835	668.299
16)	L4 AR-1242-1	5.270	4.457	90948	80261	87.640	88.347
17)	L4 AR-1242-2	5.291	4.473	146814	173331	92.264	93.150
18)	L4 AR-1242-3	5.351	4.646	110959	127627	119.605	149.205
19)	L4 AR-1242-4	5.448	4.728	118238	175544	152.206	211.318 #
20)	L4 AR-1242-5	6.174	5.242	451740	503202	496.748	462.311
21)	L5 AR-1248-1	5.270	4.457	90948	80261	108.791	102.887
22)	L5 AR-1248-2	5.537	4.688	157084	160161	134.524	132.410
23)	L5 AR-1248-3	5.737	4.728	241758	175544	182.804	141.497
24)	L5 AR-1248-4	6.136	4.896	432358	277125	259.174	188.866 #
25)	L5 AR-1248-5	6.174	5.282	451740	483906	286.536	311.773
26)	L6 AR-1254-1	6.108	5.242	269453	503202	168.867	218.107 #
27)	L6 AR-1254-2	6.328	5.387	408392	148176	157.189	73.051 #
28)	L6 AR-1254-3	6.687	5.784	193958	253366	70.402	75.372
29)	L6 AR-1254-4	6.970	6.012	166023	180128	68.919	72.034
30)	L6 AR-1254-5	7.385	6.423	30426	55610	12.121	17.530 #
31)	L7 AR-1260-1	6.810	5.925	82437	142808	35.820	57.296 #
32)	L7 AR-1260-2	7.102	6.099	79454	43547	22.845	13.904 #
33)	L7 AR-1260-3	0.000	6.248	0	44150	N.D.	15.009 #
34)	L7 AR-1260-4	7.675	6.715	38554	10951	14.065	4.260 #
35)	L7 AR-1260-5	0.000	6.958	0	30375	N.D.	4.895 #
36)	L8 AR-1262-1	0.000	6.423	0	55610	N.D.	35.567 #
37)	L8 AR-1262-2	0.000	6.958	0	30375	N.D.	5.260 #
38)	L8 AR-1262-3	8.327	7.235	29097	14153	7.109	5.855
39)	L8 AR-1262-4	8.327	7.301	29097	22234	8.631	5.015 #
40)	L8 AR-1262-5	0.000	7.793	0	56608	N.D.	27.887 #
41)	L9 AR-1268-1	8.327	7.235	29097	14153	3.557	1.964 #
42)	L9 AR-1268-2	8.327	7.301	29097	22234	4.077	3.340
43)	L9 AR-1268-3	0.000	7.563	0	11581	N.D.	2.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 22:07
 Operator : DD\AJ
 Sample : L1716-15 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 00:03:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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
44) L9	AR-1268-4	0.000	7.793	0	56608	N.D.	23.264 #
45) L9	AR-1268-5	0.000	8.003	0	14556	N.D.	0.828 #

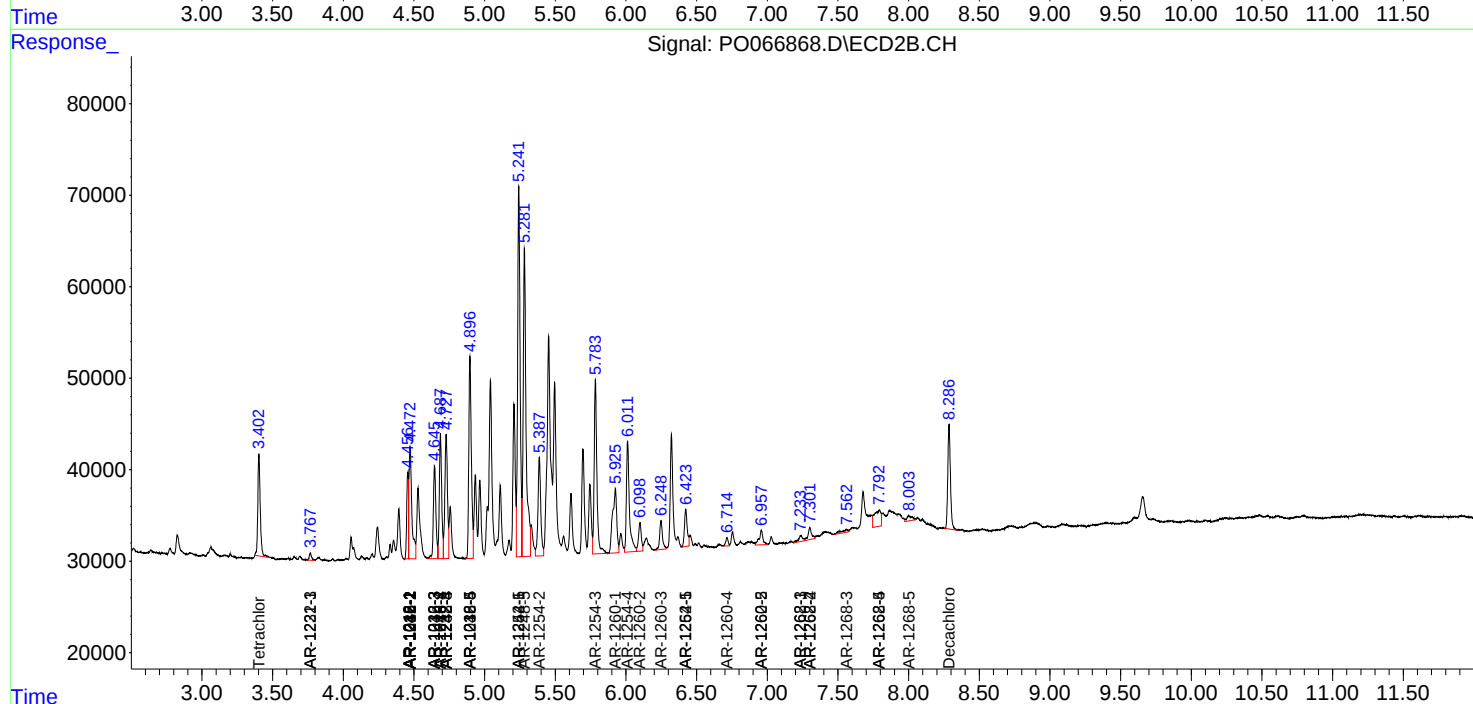
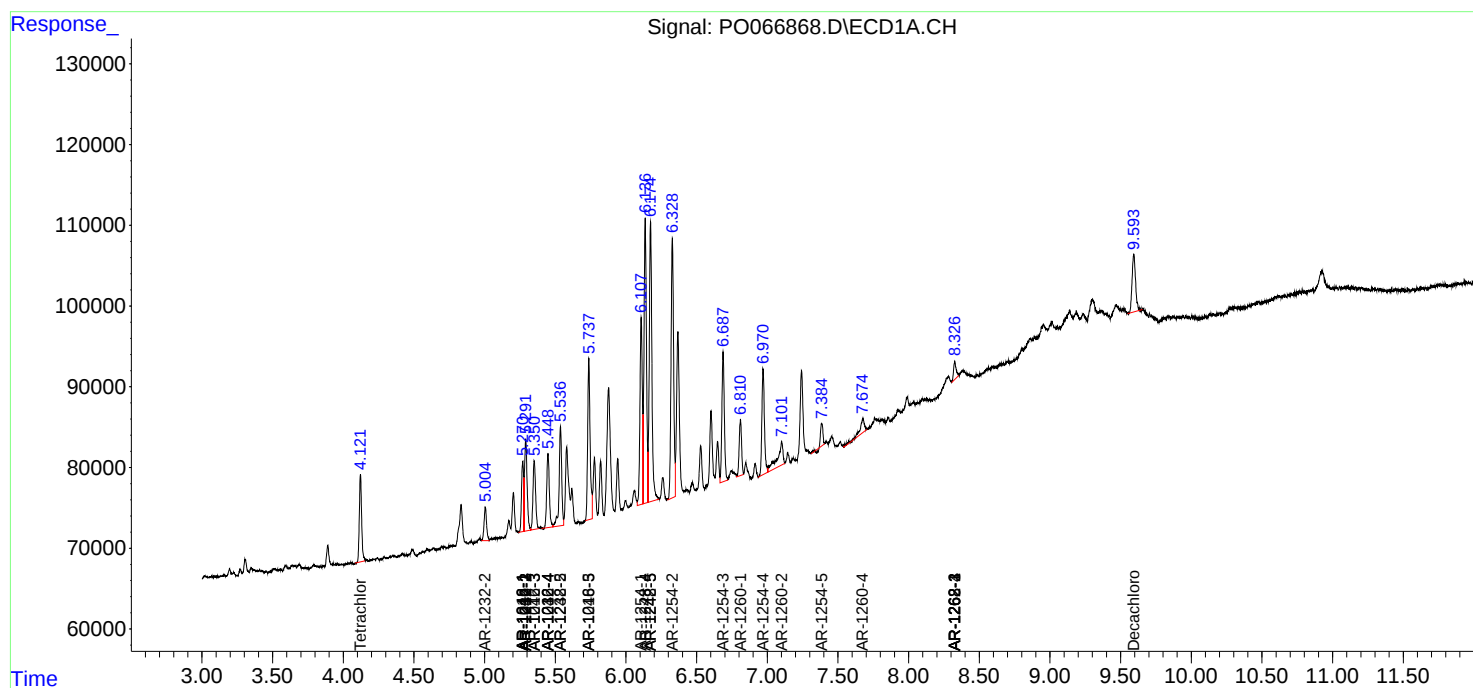
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

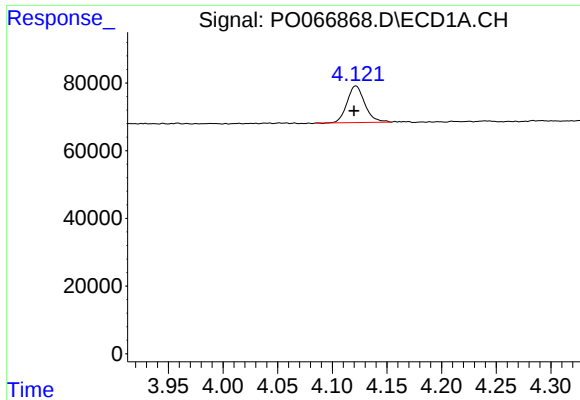
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
Data File : P0066868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:07
Operator : DD\AJ
Sample : L1716-15 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:03:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

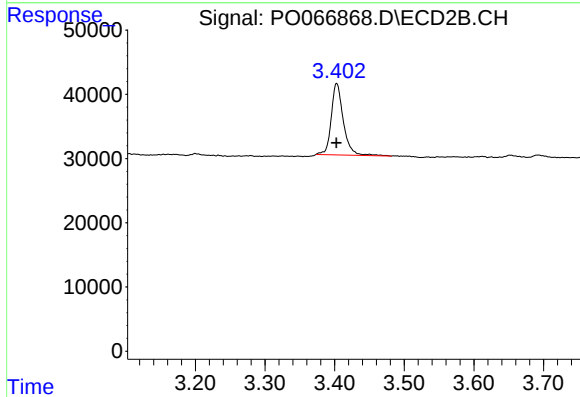




#1 Tetrachloro-m-xylene

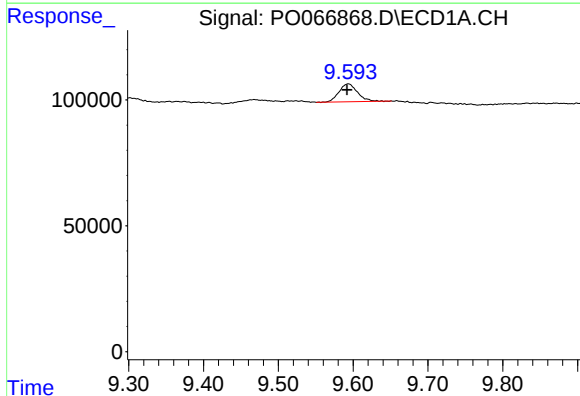
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 122426
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



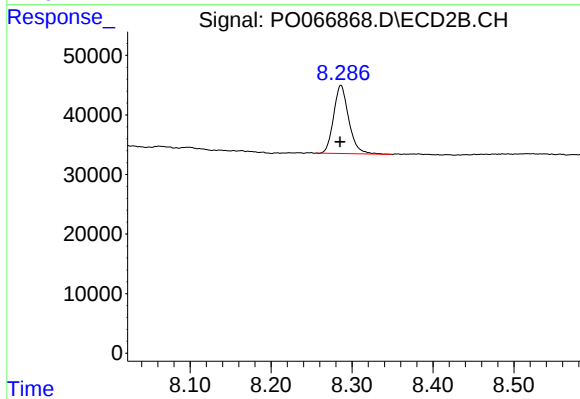
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 133959
Conc: 3.03 ng/ml



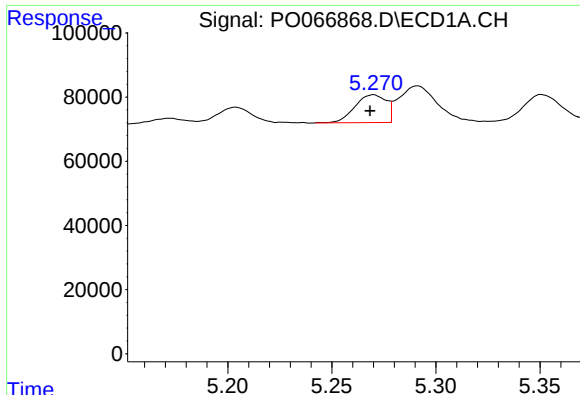
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: 0.002 min
Response: 121878
Conc: 2.50 ng/ml



#2 Decachlorobiphenyl

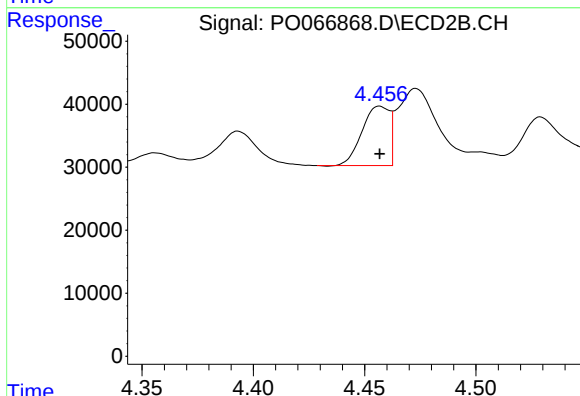
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 148472
Conc: 2.95 ng/ml



#3 AR-1016-1

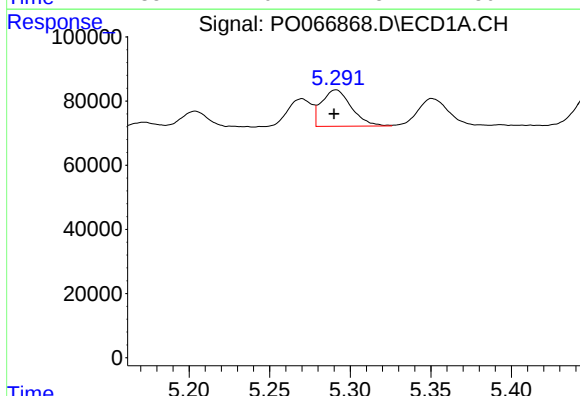
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 90948
Conc: 59.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



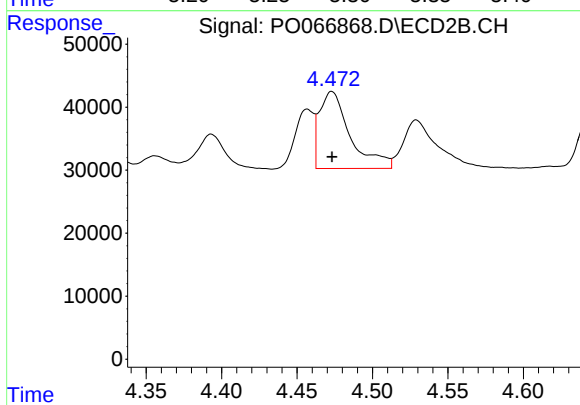
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 80261
Conc: 58.81 ng/ml



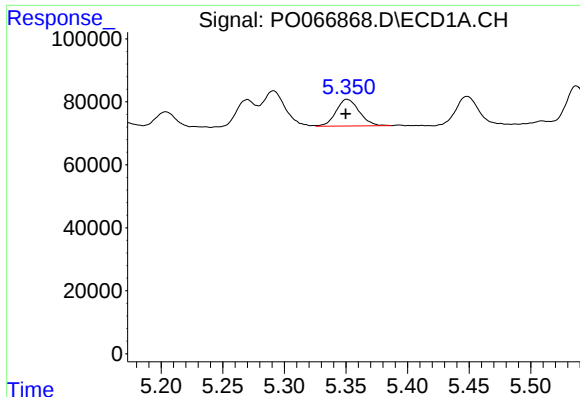
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 146814
Conc: 61.69 ng/ml



#4 AR-1016-2

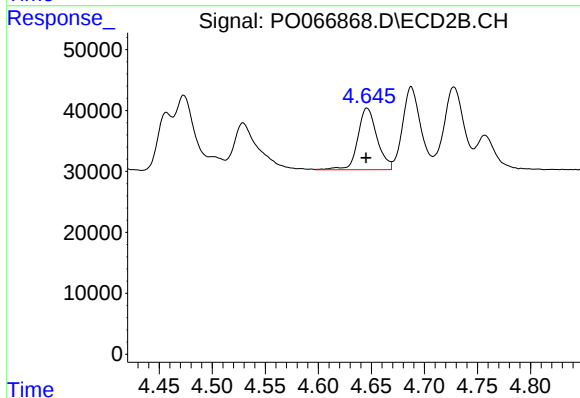
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 173331
Conc: 61.32 ng/ml



#5 AR-1016-3

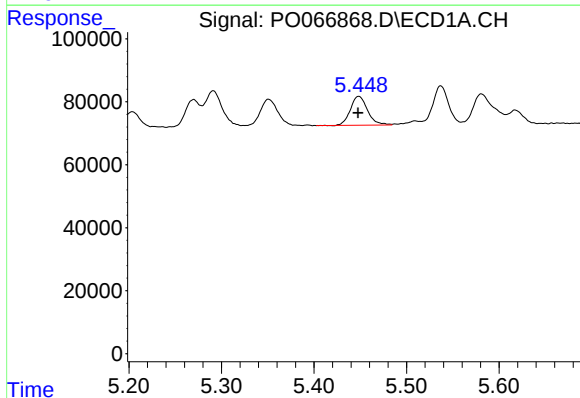
R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 110959
Conc: 80.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



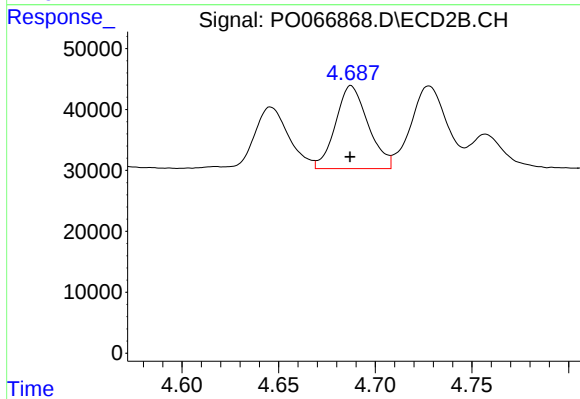
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 127627
Conc: 101.92 ng/ml



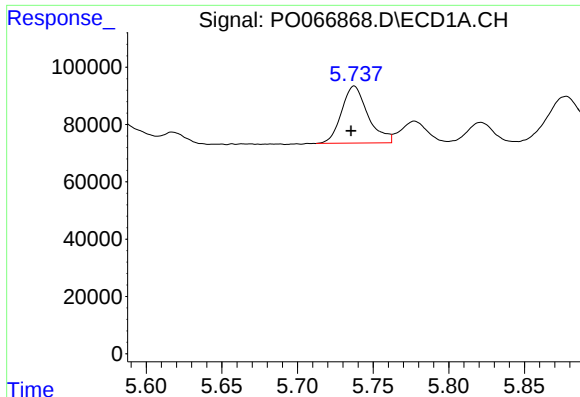
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 118238
Conc: 99.58 ng/ml



#6 AR-1016-4

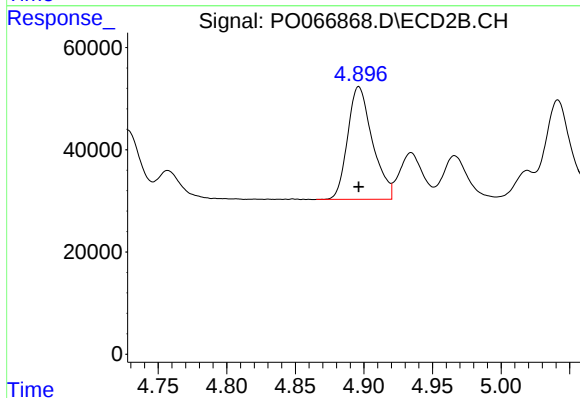
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 160161
Conc: 155.74 ng/ml



#7 AR-1016-5

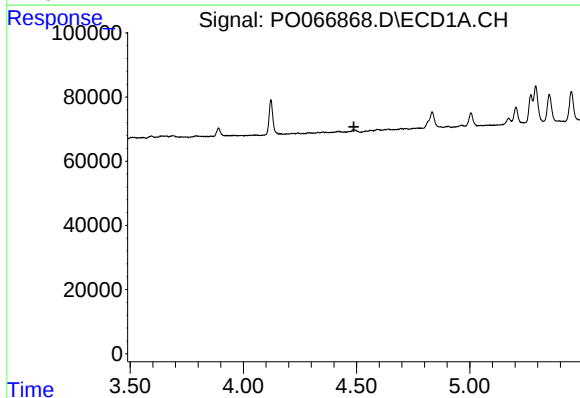
R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 241758
Conc: 229.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



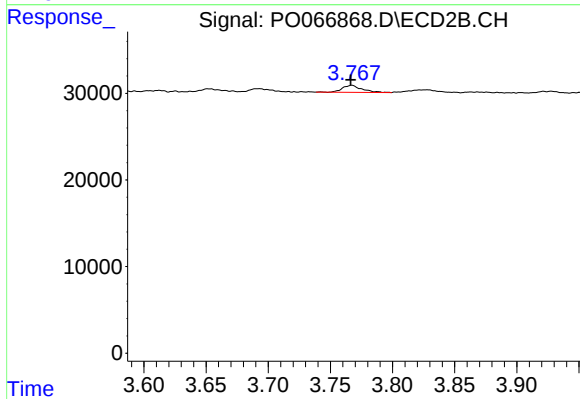
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 277125
Conc: 217.58 ng/ml



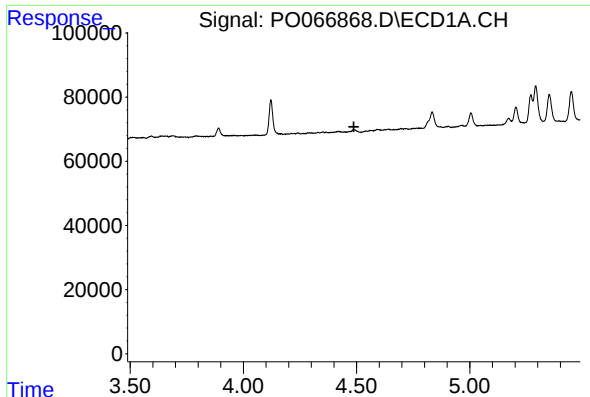
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

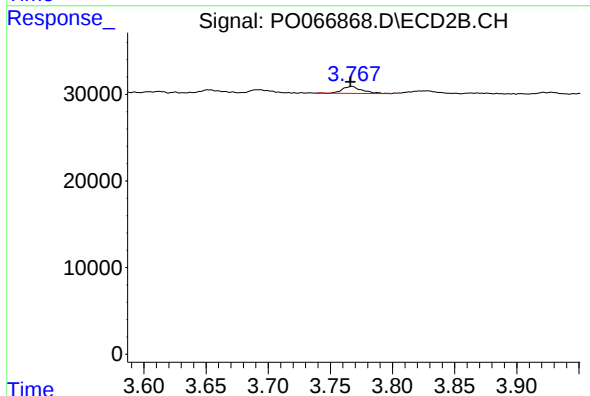
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 8940
Conc: 7.99 ng/ml



#11 AR-1232-1

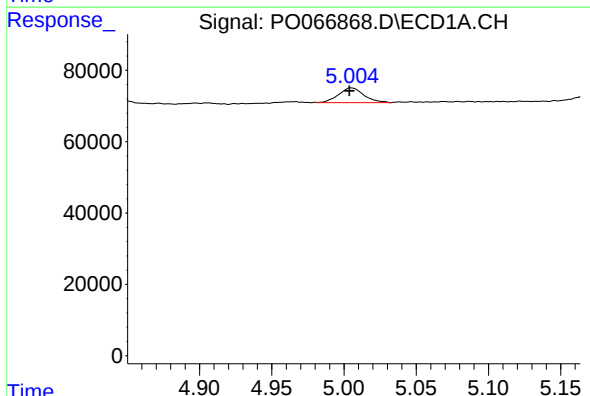
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



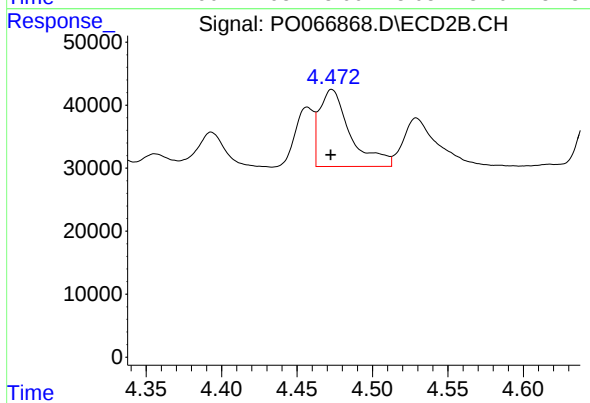
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.001 min
Response: 8940
Conc: 10.78 ng/ml



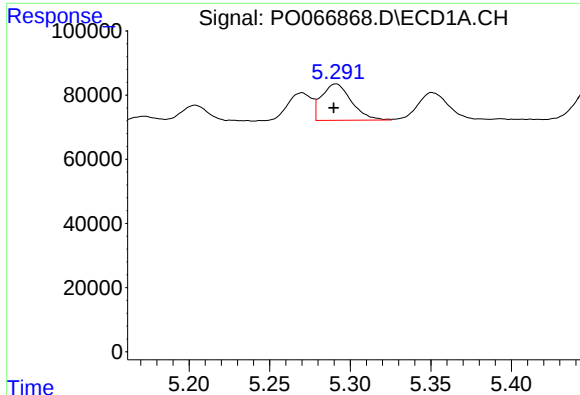
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 50738
Conc: 140.66 ng/ml



#12 AR-1232-2

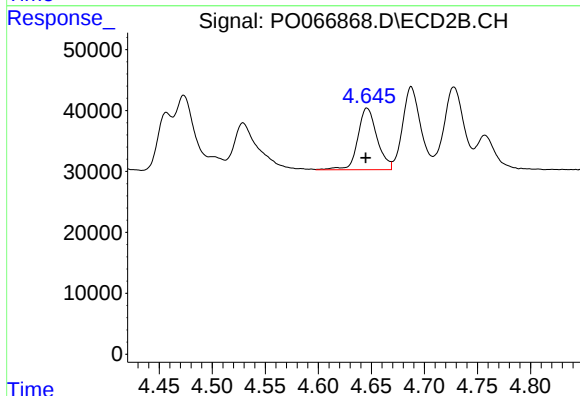
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 173331
Conc: 168.90 ng/ml



#13 AR-1232-3

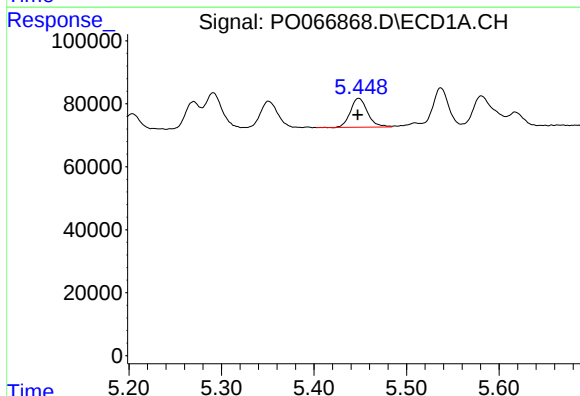
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 146814
Conc: 177.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



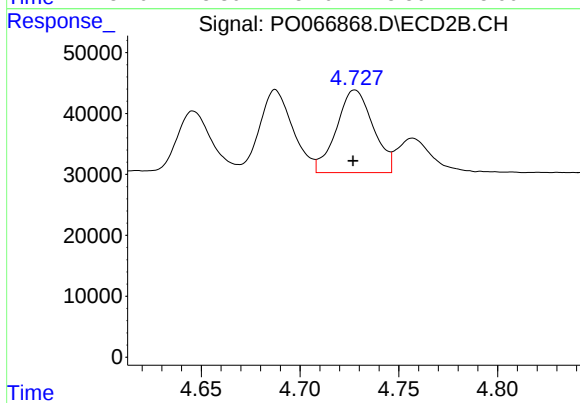
#13 AR-1232-3

R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 127627
Conc: 277.10 ng/ml



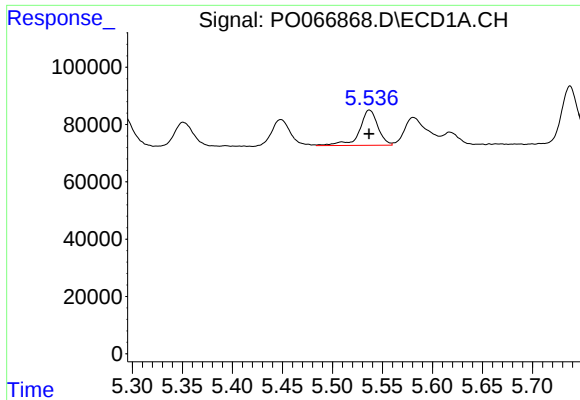
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 118238
Conc: 304.36 ng/ml



#14 AR-1232-4

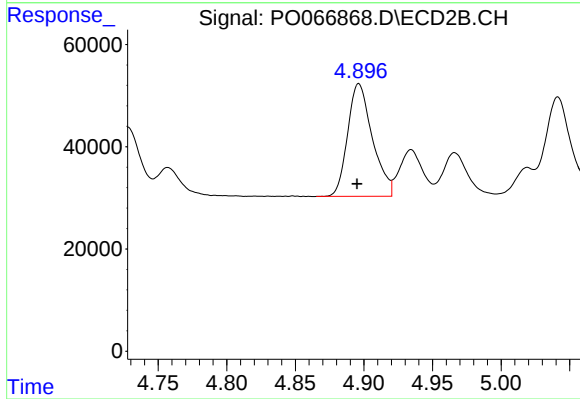
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175544
Conc: 433.31 ng/ml



#15 AR-1232-5

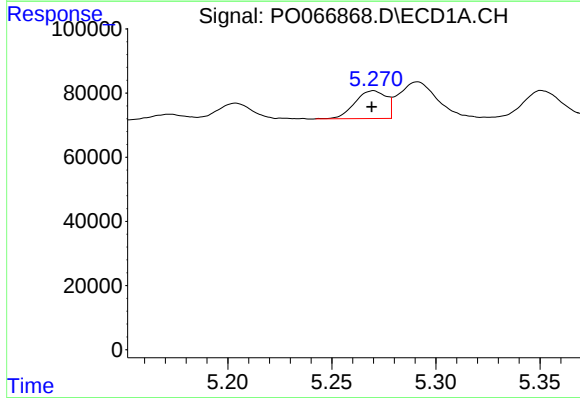
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 157084
Conc: 586.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



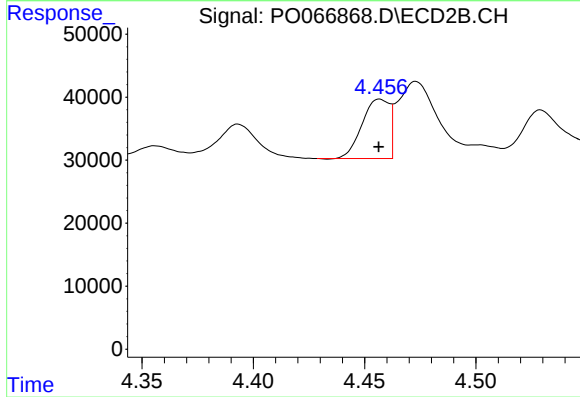
#15 AR-1232-5

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 277125
Conc: 668.30 ng/ml



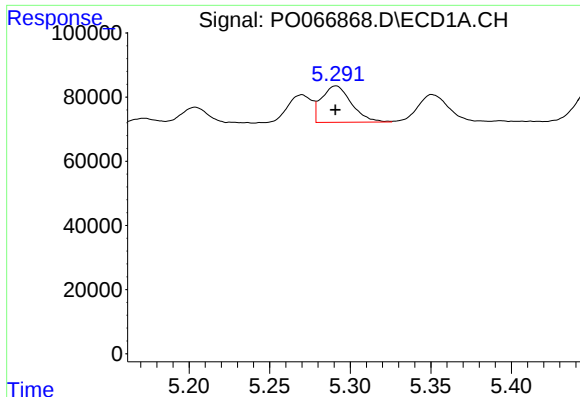
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 90948
Conc: 87.64 ng/ml



#16 AR-1242-1

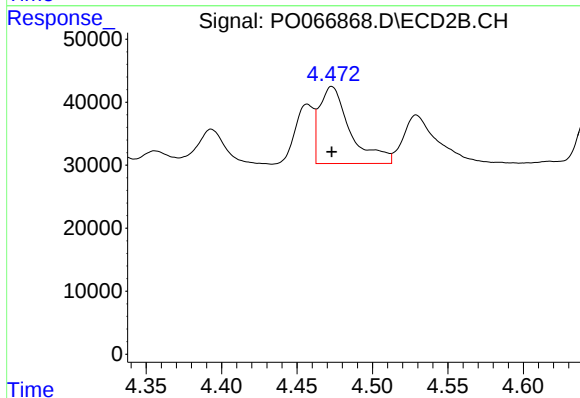
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 80261
Conc: 88.35 ng/ml



#17 AR-1242-2

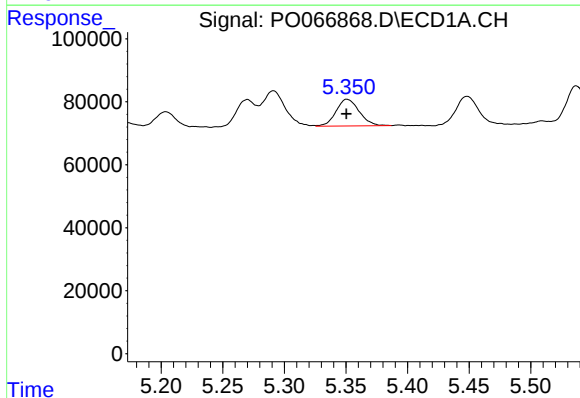
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 146814
Conc: 92.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



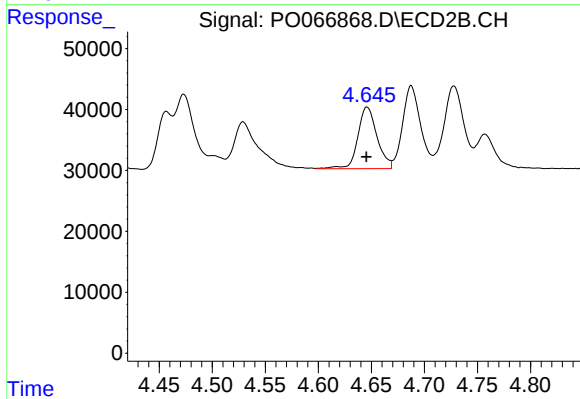
#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 173331
Conc: 93.15 ng/ml



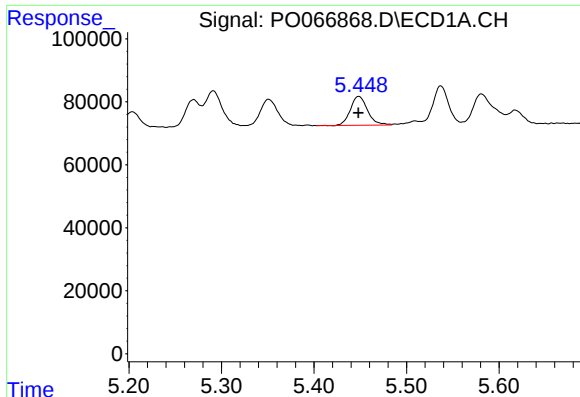
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 110959
Conc: 119.60 ng/ml



#18 AR-1242-3

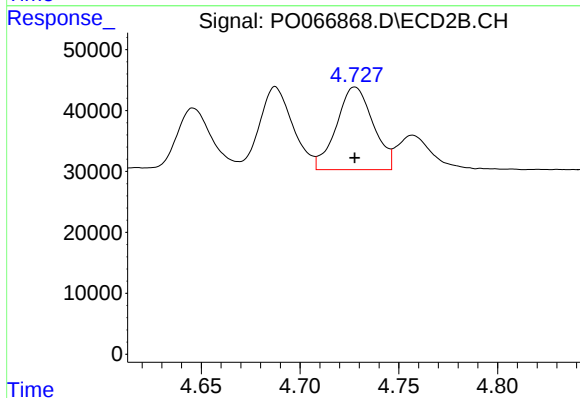
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 127627
Conc: 149.21 ng/ml



#19 AR-1242-4

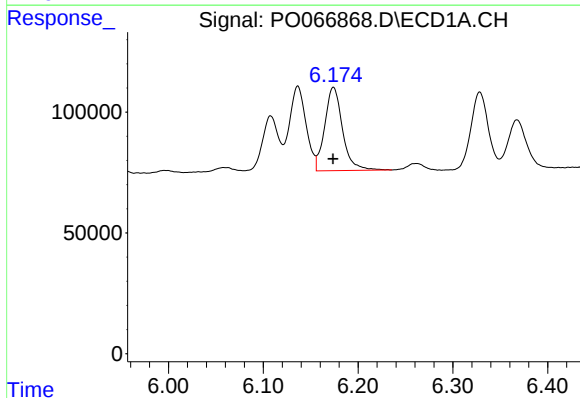
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 118238
Conc: 152.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



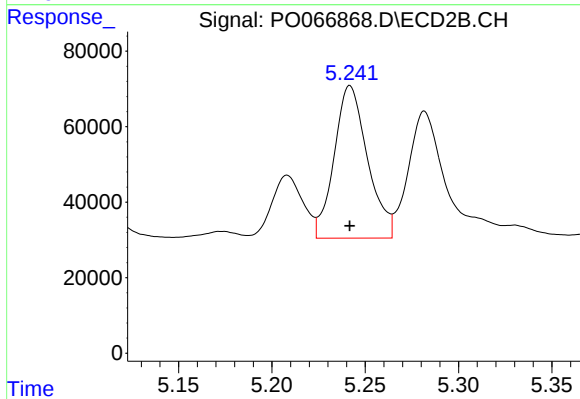
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175544
Conc: 211.32 ng/ml



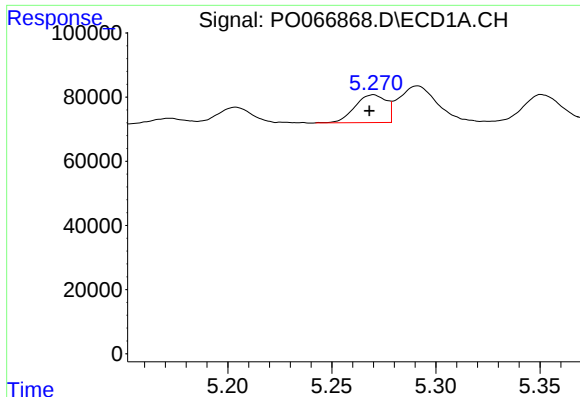
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 496.75 ng/ml



#20 AR-1242-5

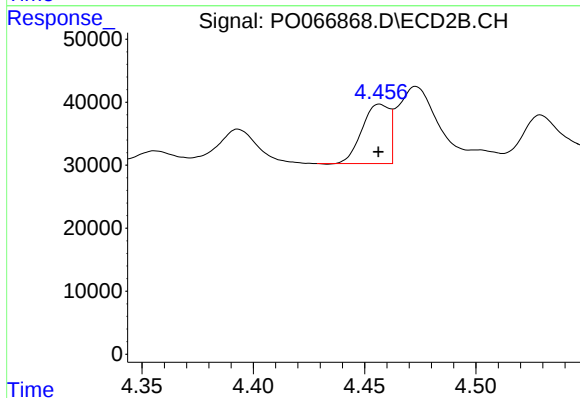
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 503202
Conc: 462.31 ng/ml



#21 AR-1248-1

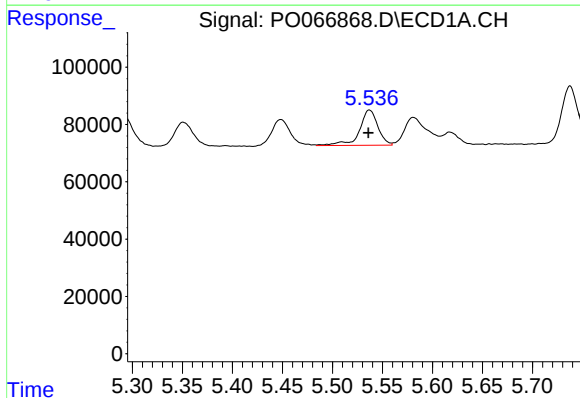
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 90948
Conc: 108.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



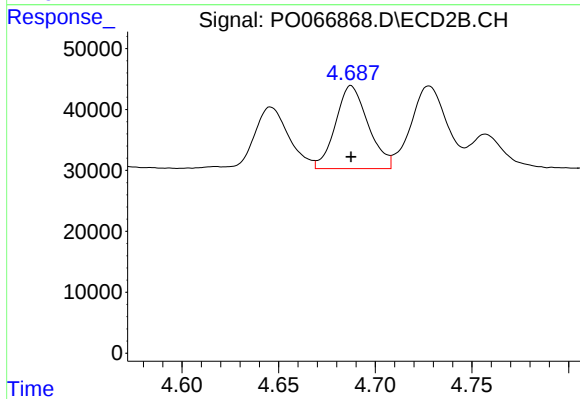
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 80261
Conc: 102.89 ng/ml



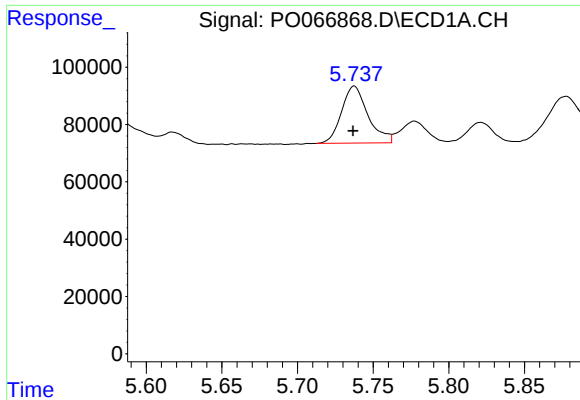
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 157084
Conc: 134.52 ng/ml



#22 AR-1248-2

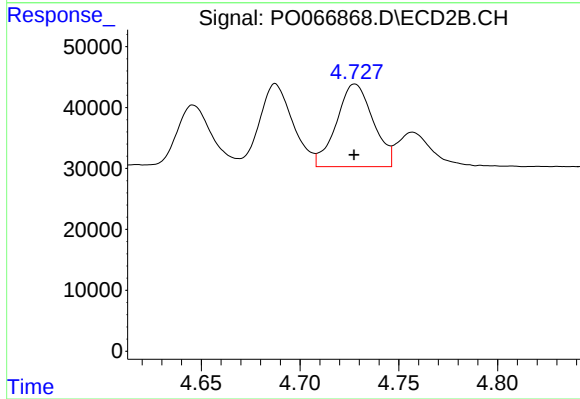
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 160161
Conc: 132.41 ng/ml



#23 AR-1248-3

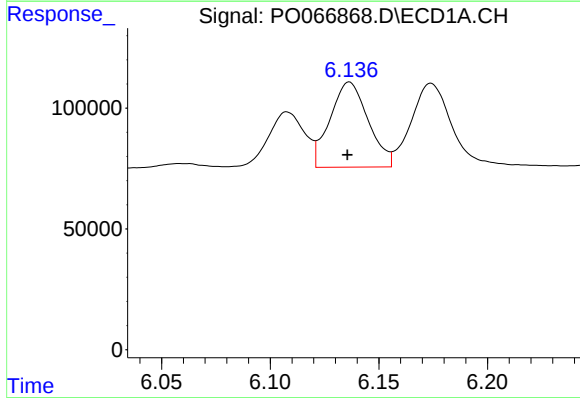
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 241758
Conc: 182.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



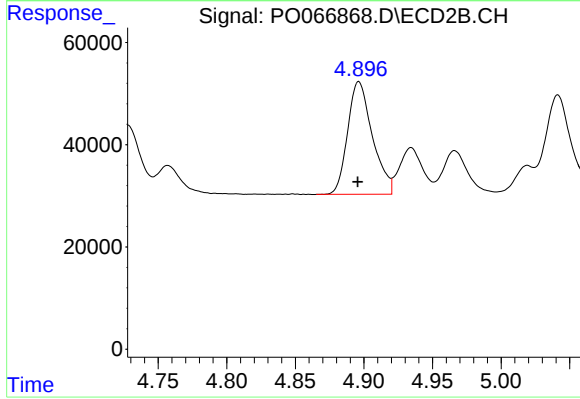
#23 AR-1248-3

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175544
Conc: 141.50 ng/ml



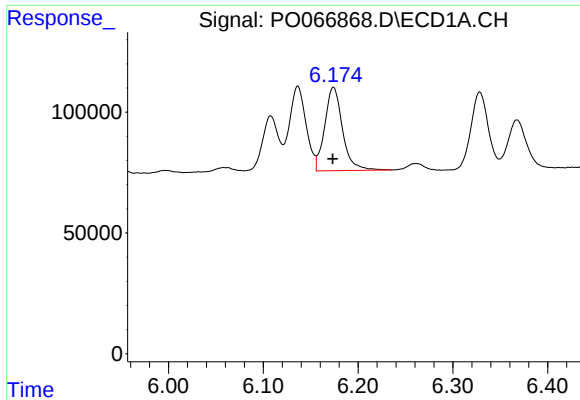
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 432358
Conc: 259.17 ng/ml



#24 AR-1248-4

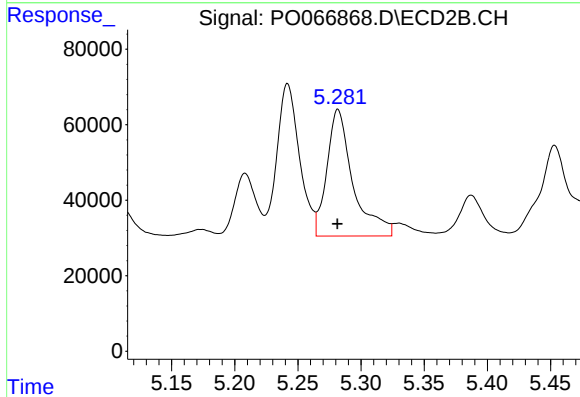
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 277125
Conc: 188.87 ng/ml



#25 AR-1248-5

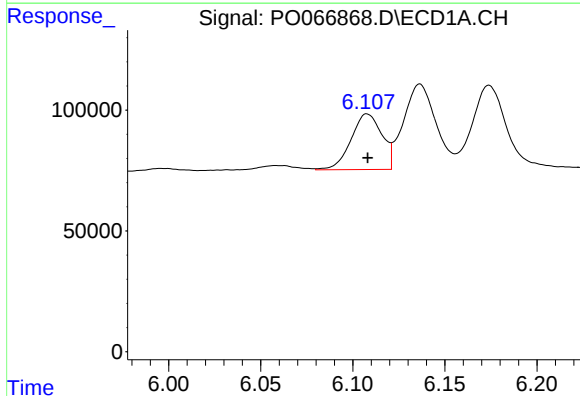
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 286.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



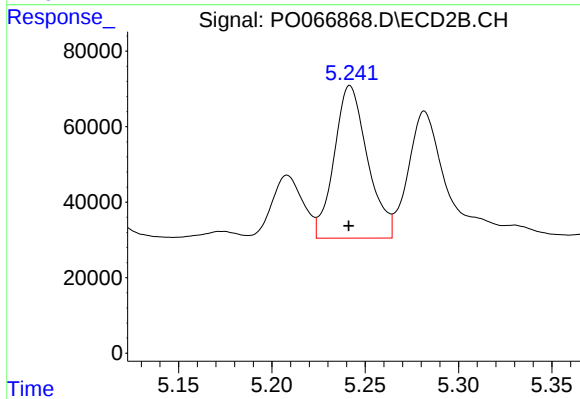
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 483906
Conc: 311.77 ng/ml



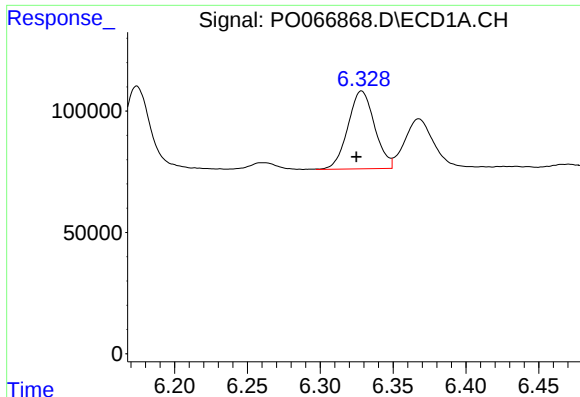
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 269453
Conc: 168.87 ng/ml



#26 AR-1254-1

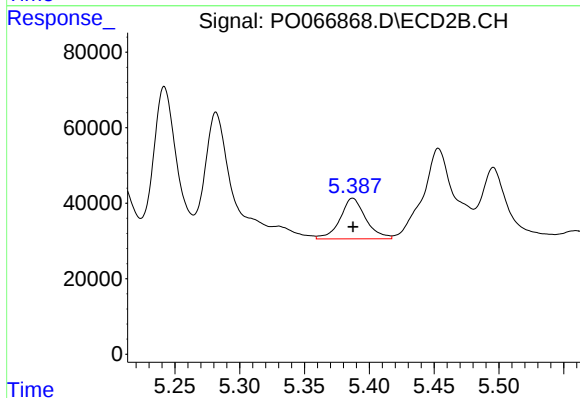
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 503202
Conc: 218.11 ng/ml



#27 AR-1254-2

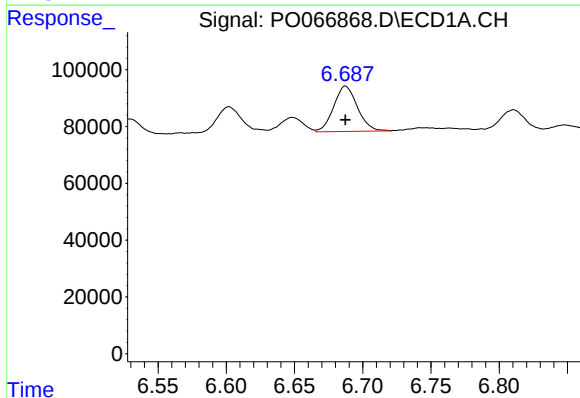
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 408392
Conc: 157.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



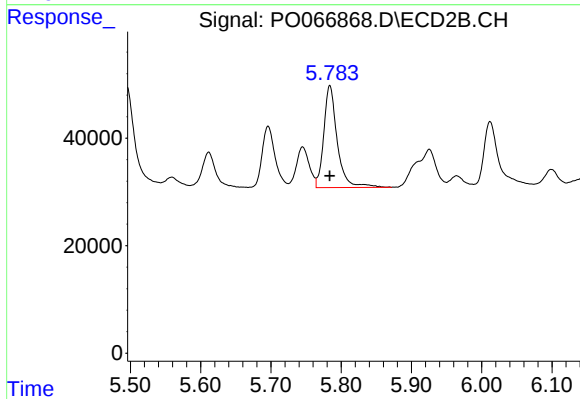
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 148176
Conc: 73.05 ng/ml



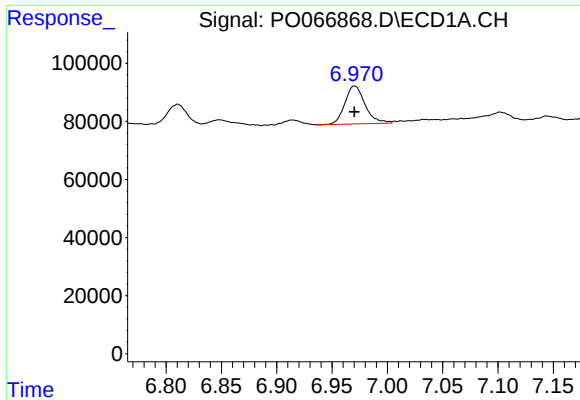
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 193958
Conc: 70.40 ng/ml



#28 AR-1254-3

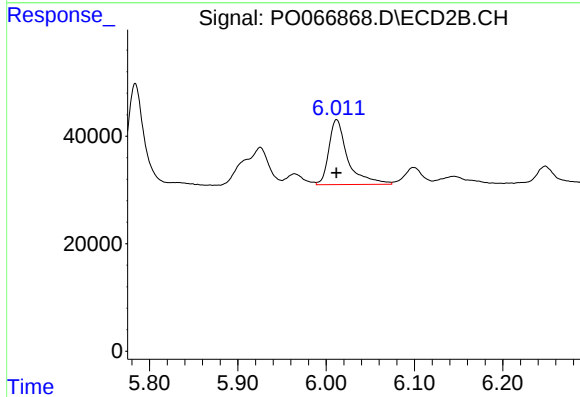
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 253366
Conc: 75.37 ng/ml



#29 AR-1254-4

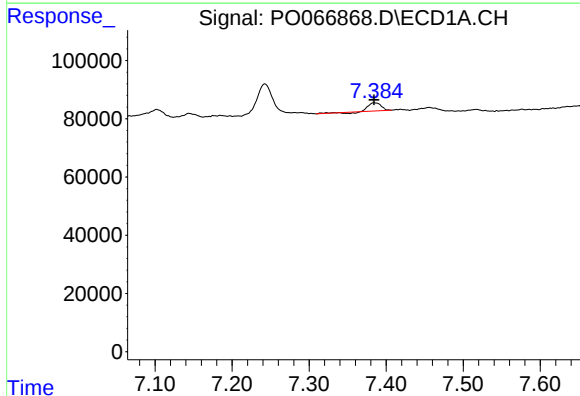
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 166023
Conc: 68.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



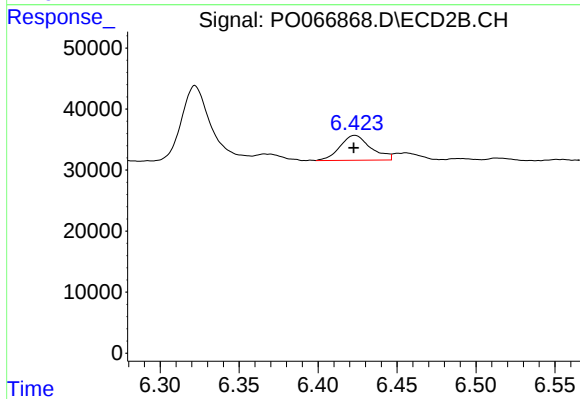
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 180128
Conc: 72.03 ng/ml



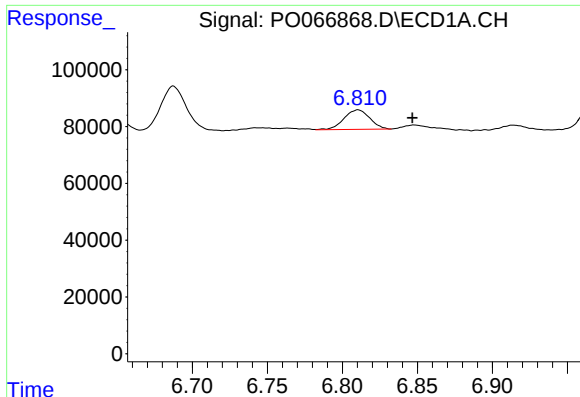
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 30426
Conc: 12.12 ng/ml



#30 AR-1254-5

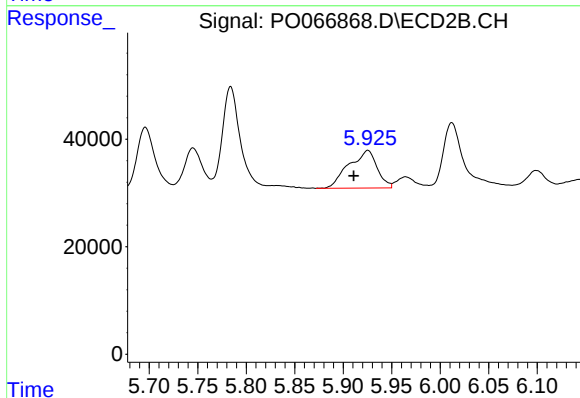
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 55610
Conc: 17.53 ng/ml



#31 AR-1260-1

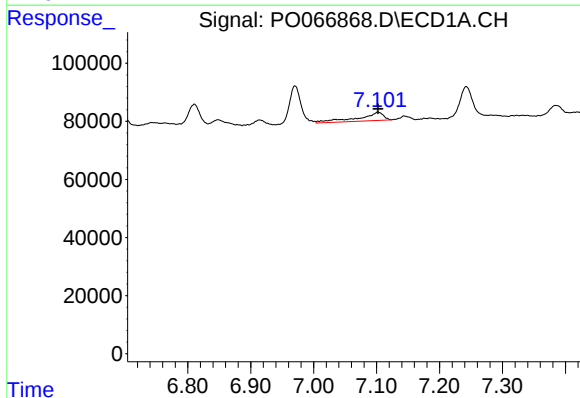
R.T.: 6.810 min
Delta R.T.: -0.036 min
Response: 82437
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



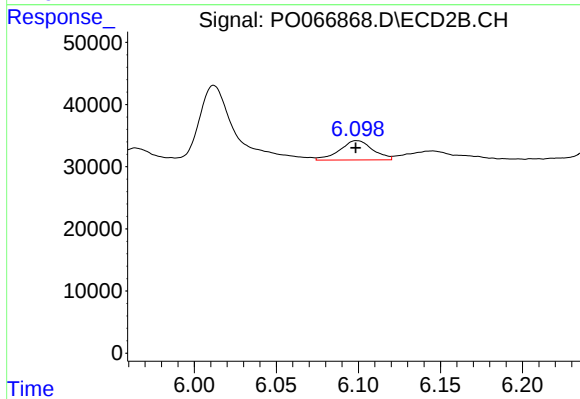
#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 142808
Conc: 57.30 ng/ml



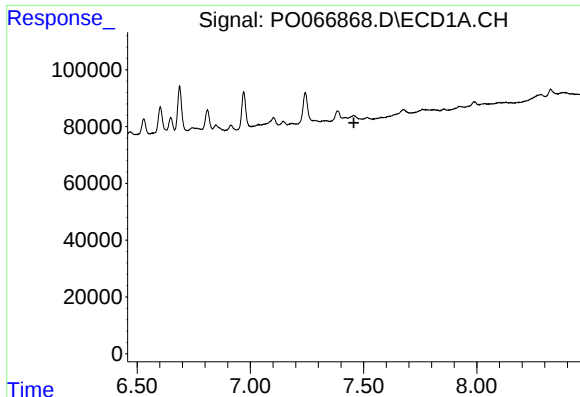
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 79454
Conc: 22.85 ng/ml



#32 AR-1260-2

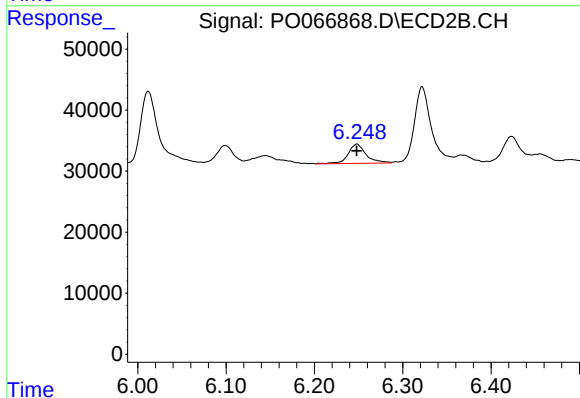
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 43547
Conc: 13.90 ng/ml



#33 AR-1260-3

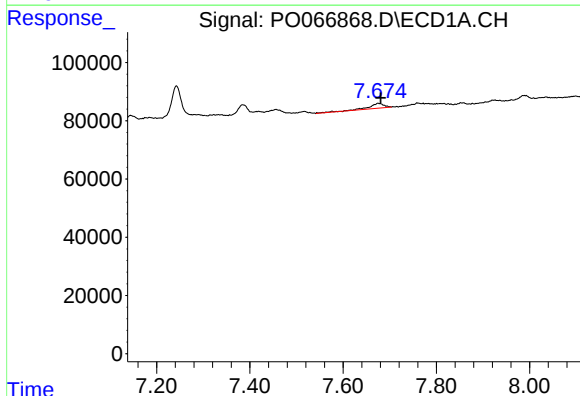
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



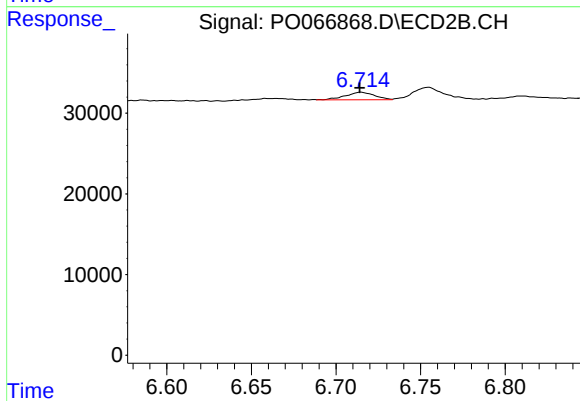
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 44150
Conc: 15.01 ng/ml



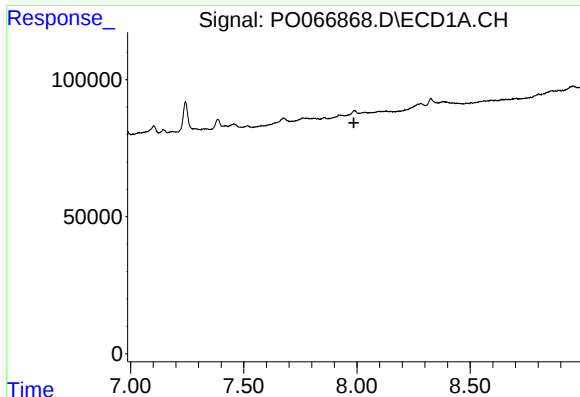
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 38554
Conc: 14.06 ng/ml



#34 AR-1260-4

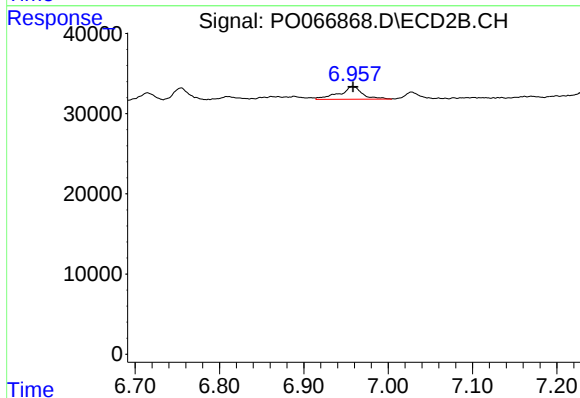
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 10951
Conc: 4.26 ng/ml



#35 AR-1260-5

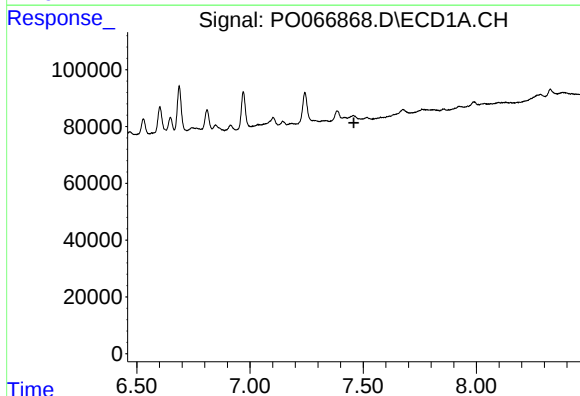
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



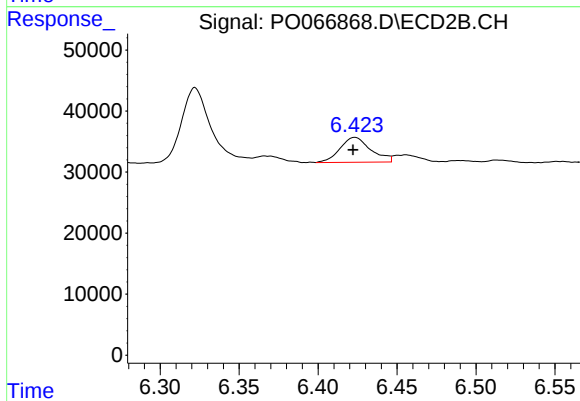
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 30375
Conc: 4.89 ng/ml



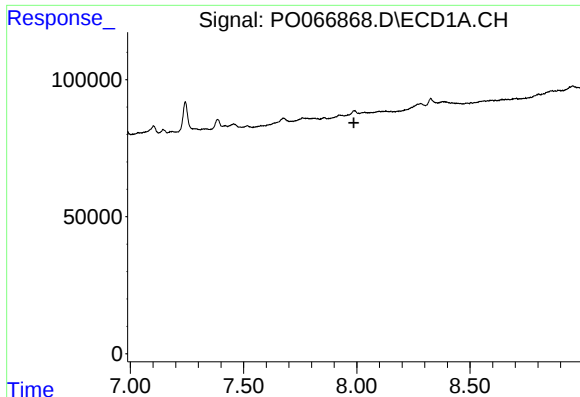
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

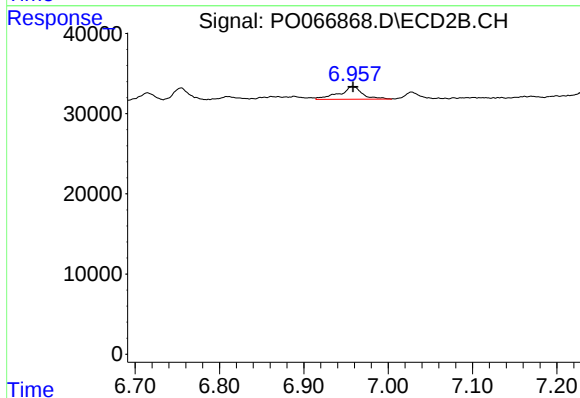
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 55610
Conc: 35.57 ng/ml



#37 AR-1262-2

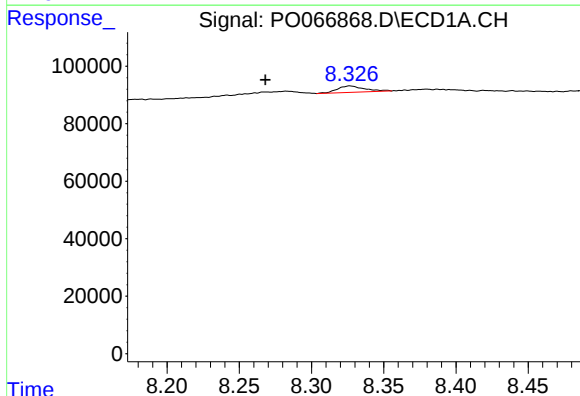
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



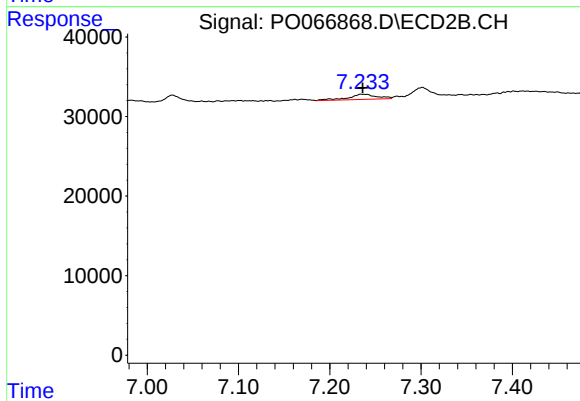
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 30375
Conc: 5.26 ng/ml



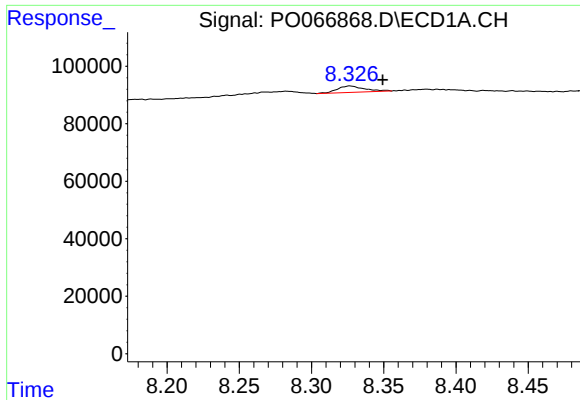
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: 0.059 min
Response: 29097
Conc: 7.11 ng/ml



#38 AR-1262-3

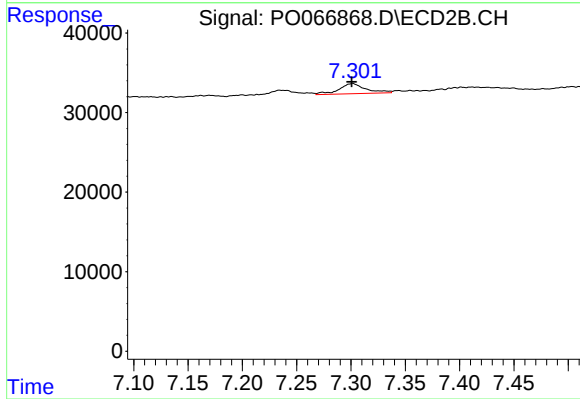
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 14153
Conc: 5.86 ng/ml



#39 AR-1262-4

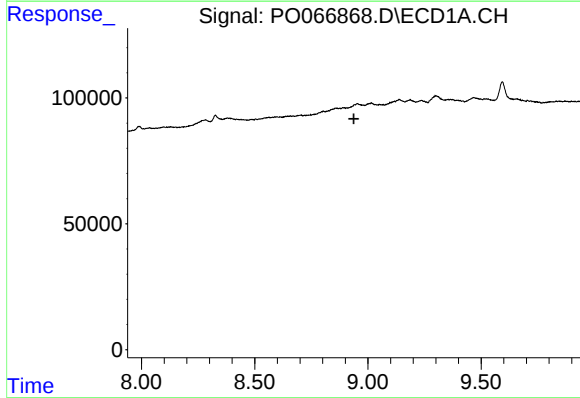
R.T.: 8.327 min
Delta R.T.: -0.023 min
Response: 29097
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



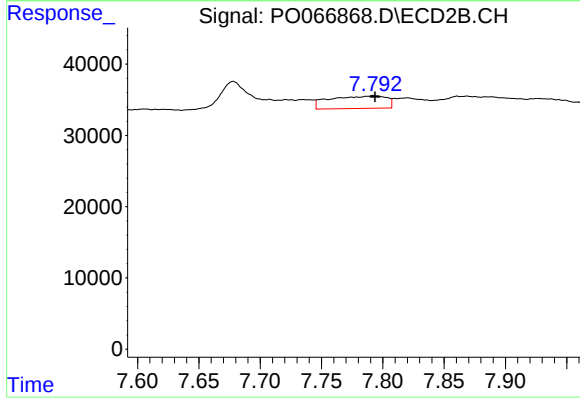
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 22234
Conc: 5.01 ng/ml



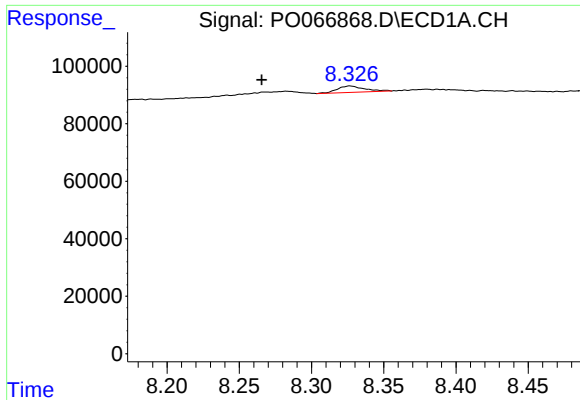
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

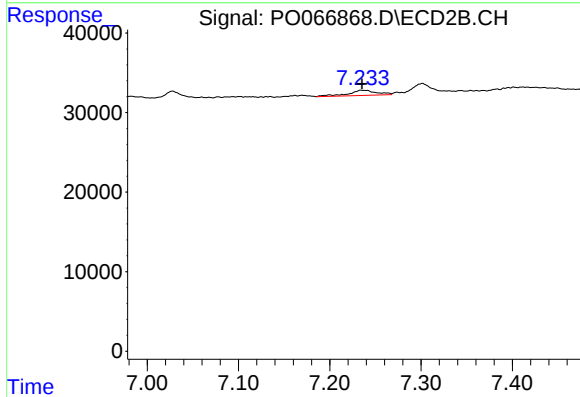
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 56608
Conc: 27.89 ng/ml



#41 AR-1268-1

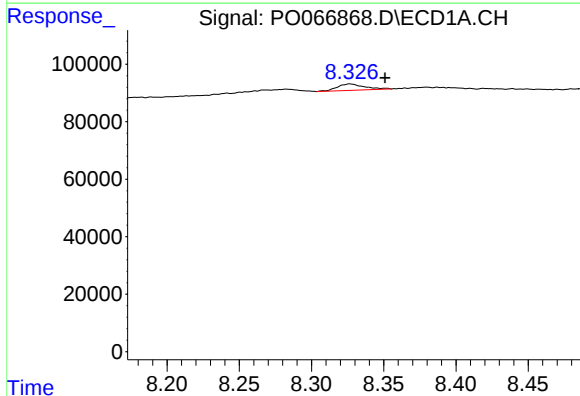
R.T.: 8.327 min
Delta R.T.: 0.061 min
Response: 29097
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



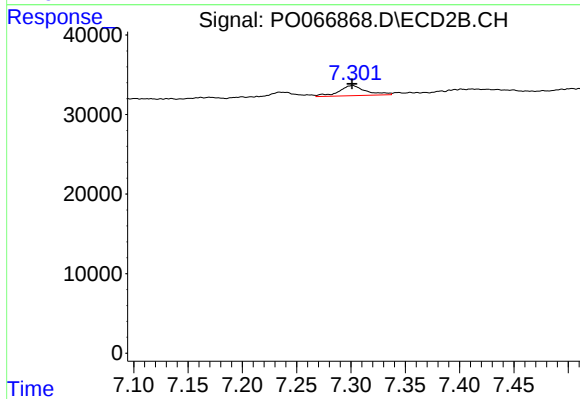
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 14153
Conc: 1.96 ng/ml



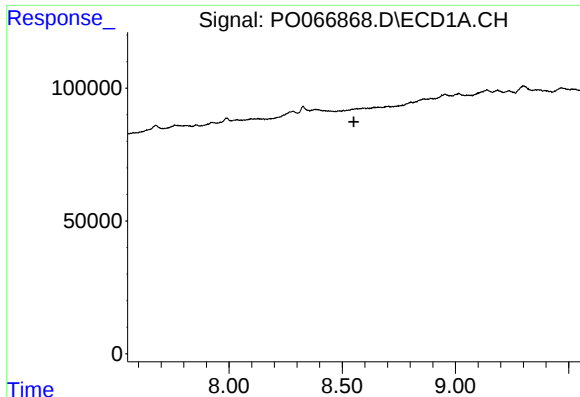
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.024 min
Response: 29097
Conc: 4.08 ng/ml



#42 AR-1268-2

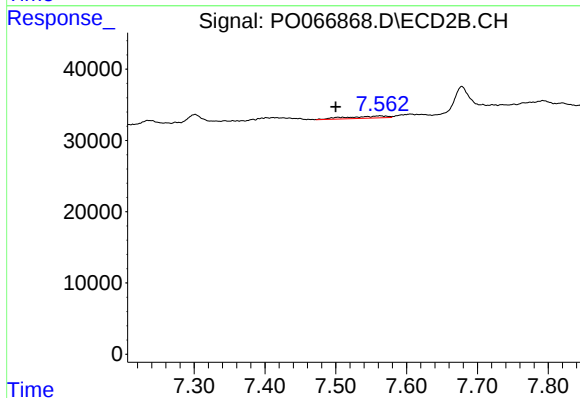
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 22234
Conc: 3.34 ng/ml



#43 AR-1268-3

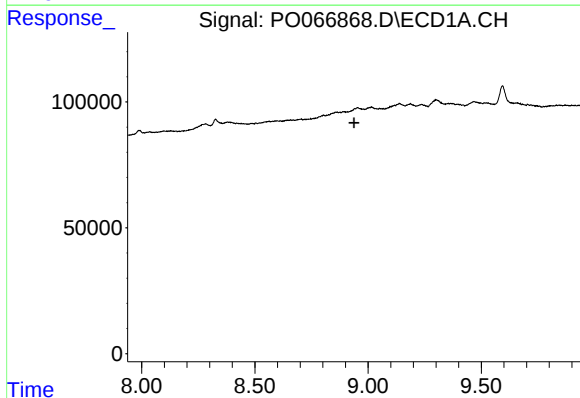
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



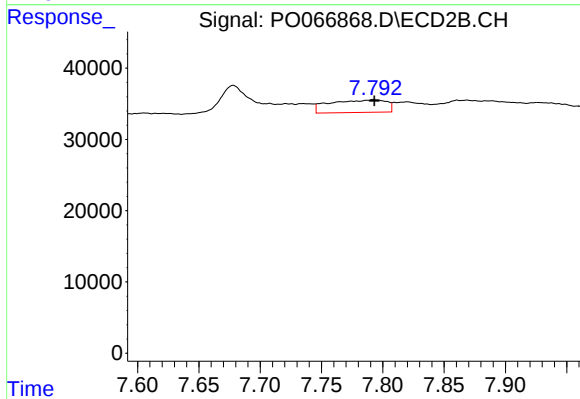
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: 0.063 min
Response: 11581
Conc: 2.09 ng/ml



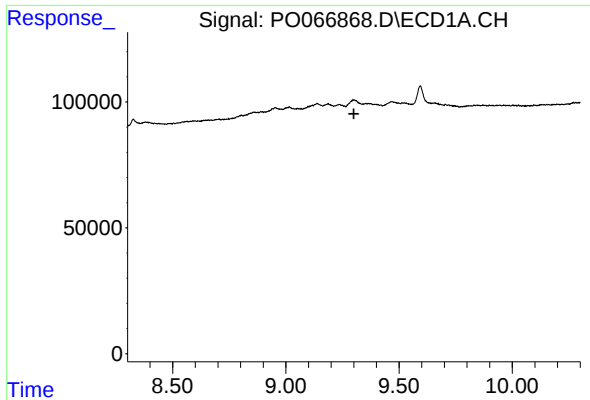
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

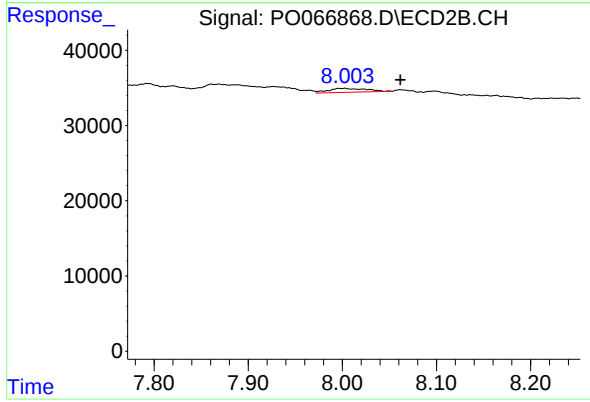
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 56608
Conc: 23.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.059 min
Response: 14556
Conc: 0.83 ng/ml