

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 9:28 am
 Operator : SM/SJ
 Sample : J5270-05RE
 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: Oct 10 09:47:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.385	3.515	5015721	3786857	22.188	15.701 #
2)	SA Decachlor...	10.094	8.437	2310402	1418009	6.934	5.421
Target Compounds							
3)	L1 AR-1016-1	5.583	4.539	1755669	252092	155.319	20.783 #
4)	L1 AR-1016-2	5.583	4.539	1755669	252092	111.456	15.518 #
5)	L1 AR-1016-3	5.583	0.000	1755669	0	175.595	N.D. #
7)	L1 AR-1016-5	6.035	5.035	1813015	588968	208.408	60.679 #
8)	L2 AR-1221-1	4.559	3.732	3517020	320130	1529.066	120.500 #
9)	L2 AR-1221-2	4.690	3.781	1157444	455204	634.806	226.974 #
10)	L2 AR-1221-3	4.768	3.881	1572056	636848	265.725	98.647 #
11)	L3 AR-1232-1	4.768	3.881	1572056	636848	334.897	132.126 #
12)	L3 AR-1232-2	5.229	4.539	3348103	252092	1371.200	43.330 #
13)	L3 AR-1232-3	5.583	0.000	1755669	0	334.537	N.D. #
15)	L3 AR-1232-5	5.840	5.035	933749	588968	481.264	188.481 #
16)	L4 AR-1242-1	5.583	4.539	1755669	252092	221.094	30.400 #
17)	L4 AR-1242-2	5.583	4.539	1755669	252092	160.166	21.882 #
18)	L4 AR-1242-3	5.583	0.000	1755669	0	252.881	N.D. #
20)	L4 AR-1242-5	6.475	5.370	444122	108341	61.730	13.499 #
21)	L5 AR-1248-1	5.583	4.539	1755669	252092	292.122	37.992 #
22)	L5 AR-1248-2	5.840	0.000	933749	0	112.191	N.D. #
23)	L5 AR-1248-3	6.035	0.000	1813015	0	187.512	N.D. #
24)	L5 AR-1248-4	6.445	5.035	740436	588968	59.845	54.194
25)	L5 AR-1248-5	6.475	5.370	444122	108341	37.842	9.543 #
26)	L6 AR-1254-1	6.411	5.370	1516022	108341	110.245	5.527 #
27)	L6 AR-1254-2	6.629	5.513	1816009	329728	82.249	19.700 #
28)	L6 AR-1254-3	7.008	5.932	1684688	342908	69.047	12.285 #
29)	L6 AR-1254-4	7.283	6.140	1563200	197513	76.221	9.843 #
30)	L6 AR-1254-5	7.701	6.554	934677	410359	48.502	15.336 #
31)	L7 AR-1260-1	7.158	6.042	969530	321051	52.547	15.548 #
32)	L7 AR-1260-2	7.414	6.226	1434808	944647	59.832	33.690 #
33)	L7 AR-1260-3	7.776	6.382	931611	363691	49.275	14.924 #
34)	L7 AR-1260-4	8.000	6.848	1378681	274654	72.609	14.221 #
35)	L7 AR-1260-5	8.318	7.089	825540	708783	19.514	13.825 #
36)	L8 AR-1262-1	7.776	6.592	931611	359175	44.131	14.642 #
37)	L8 AR-1262-2	8.318	7.089	825540	708783	22.158	16.748
38)	L8 AR-1262-3	8.623	7.370	1069022	602905	44.317	35.822
39)	L8 AR-1262-4	8.715	7.434	987797	878142	52.083	29.800 #
40)	L8 AR-1262-5	9.361	7.924	661777	451185	48.439	33.850 #
41)	L9 AR-1268-1	8.623	7.370	1069022	602905	21.382	11.271 #
42)	L9 AR-1268-2	8.715	7.434	987797	878142	21.779	18.105
43)	L9 AR-1268-3	8.937	7.639	257163	232871	6.444	5.780
44)	L9 AR-1268-4	9.361	7.924	661777	451185	38.827	27.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 9:28 am
 Operator : SM/SJ
 Sample : J5270-05RE
 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: Oct 10 09:47:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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
45) L9	AR-1268-5	9.765	8.199	1199171	817665	9.876	7.873

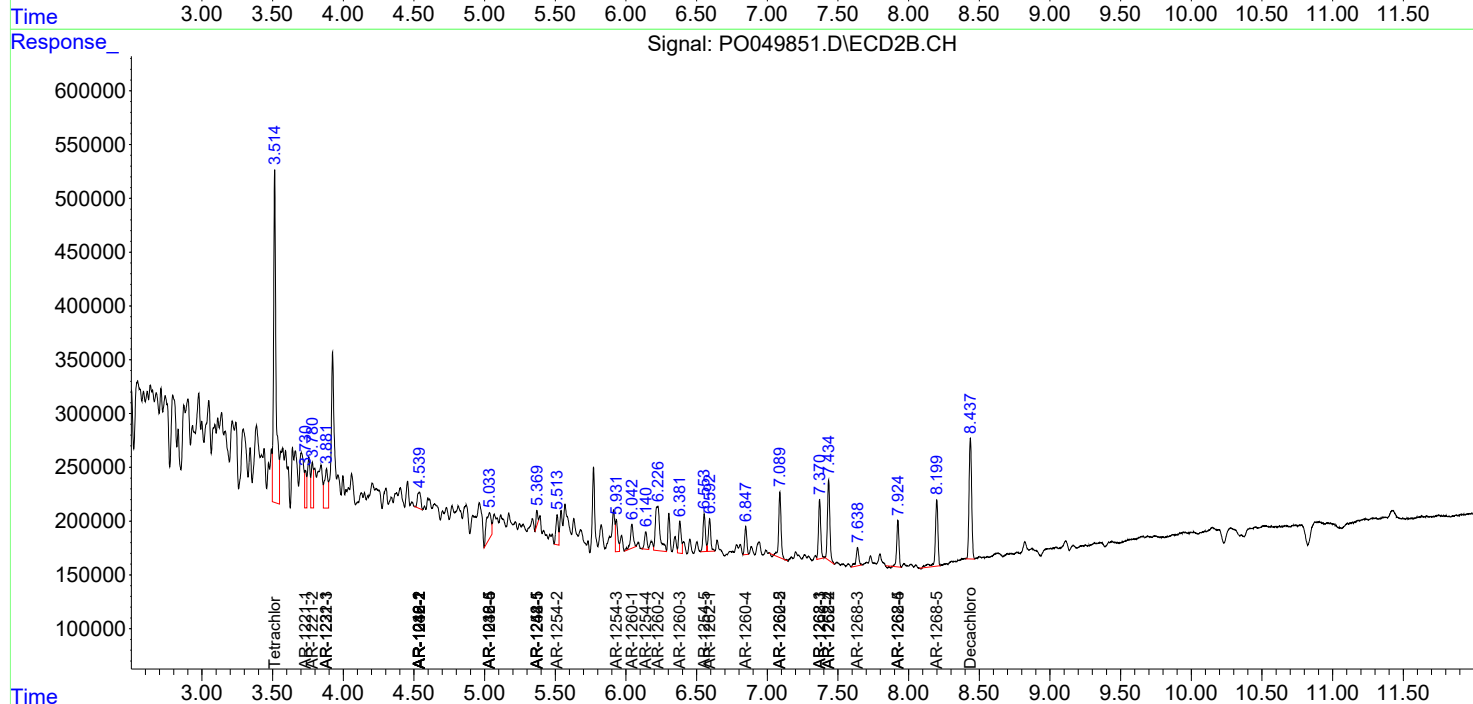
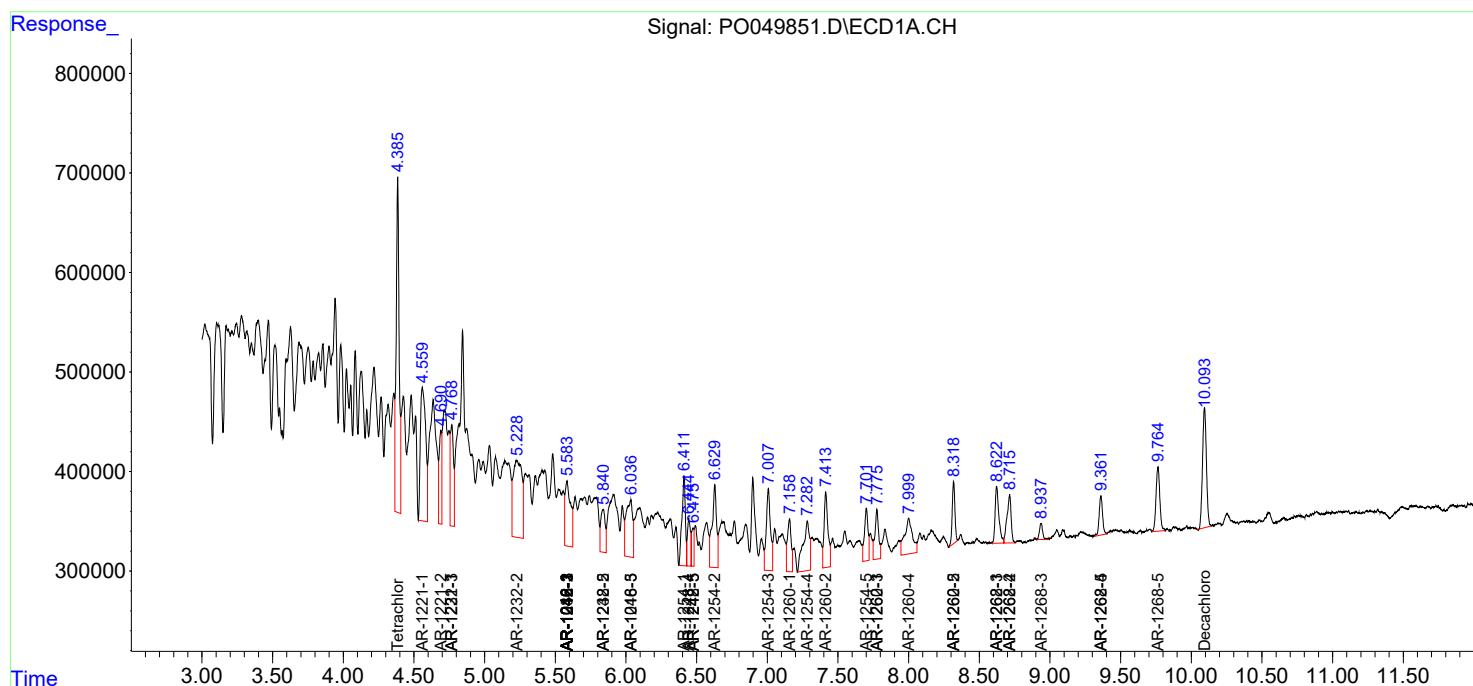
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

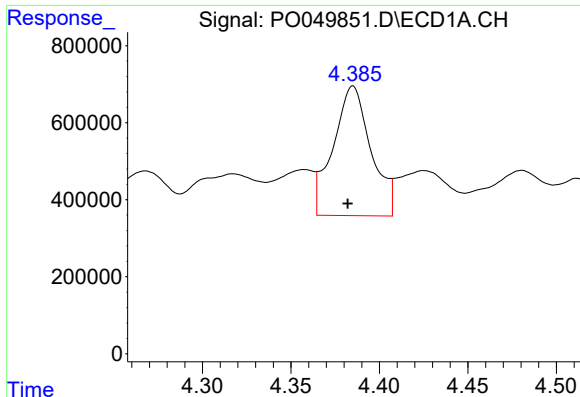
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 9:28 am
Operator : SM/SJ
Sample : J5270-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:47:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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

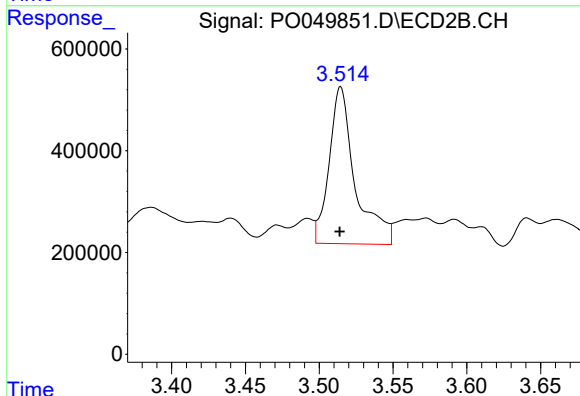




#1 Tetrachloro-m-xylene

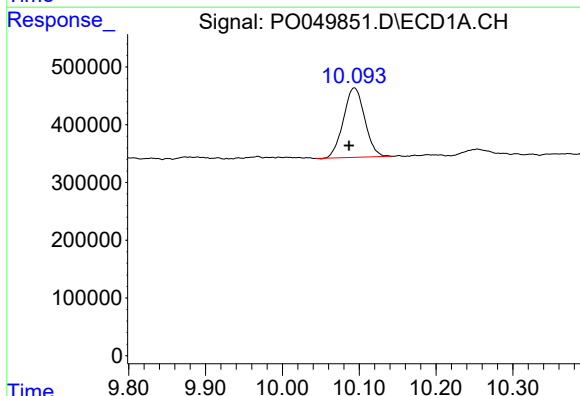
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 5015721
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



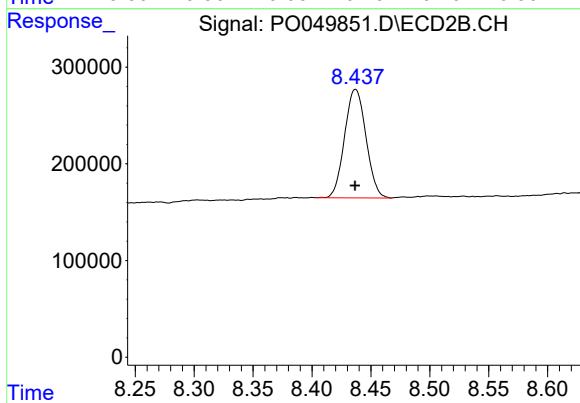
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 3786857
Conc: 15.70 ng/ml



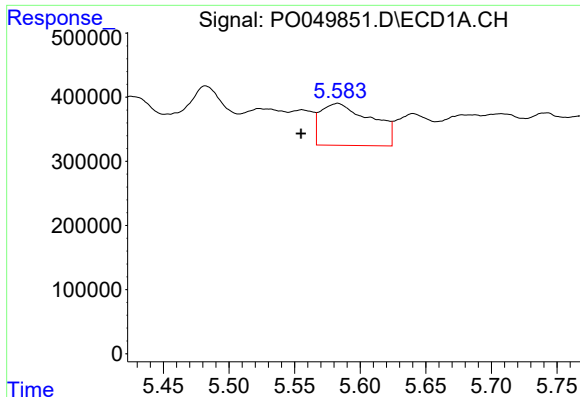
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.007 min
Response: 2310402
Conc: 6.93 ng/ml



#2 Decachlorobiphenyl

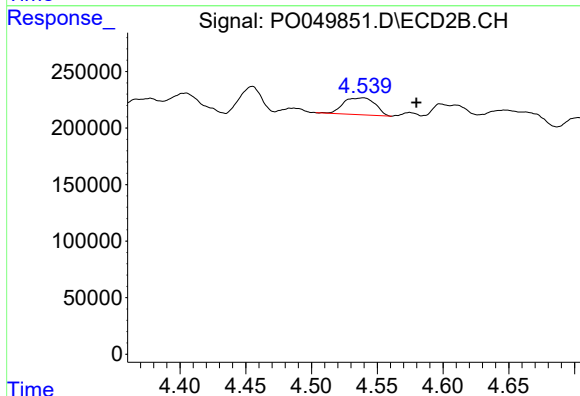
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 1418009
Conc: 5.42 ng/ml



#3 AR-1016-1

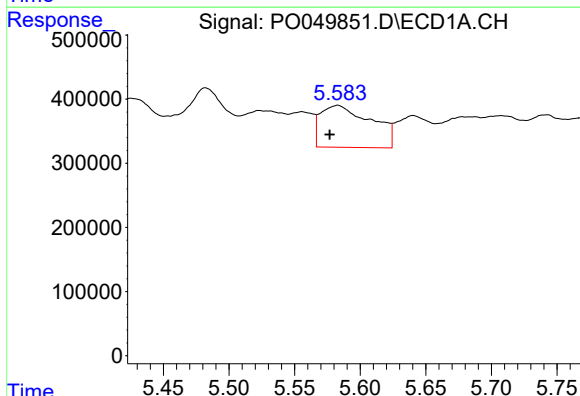
R.T.: 5.583 min
Delta R.T.: 0.028 min
Response: 1755669
Conc: 155.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



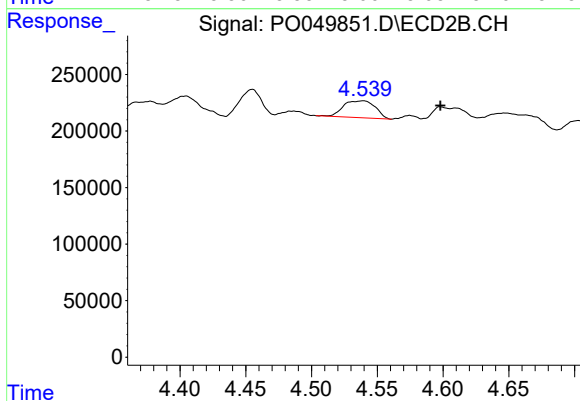
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.040 min
Response: 252092
Conc: 20.78 ng/ml



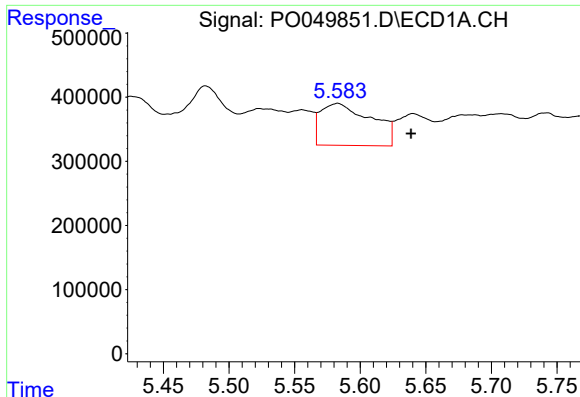
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 1755669
Conc: 111.46 ng/ml



#4 AR-1016-2

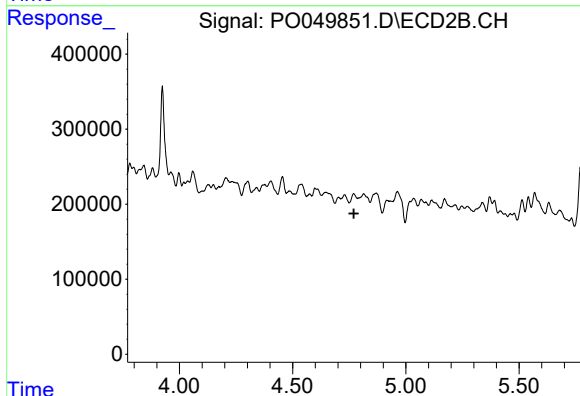
R.T.: 4.539 min
Delta R.T.: -0.059 min
Response: 252092
Conc: 15.52 ng/ml



#5 AR-1016-3

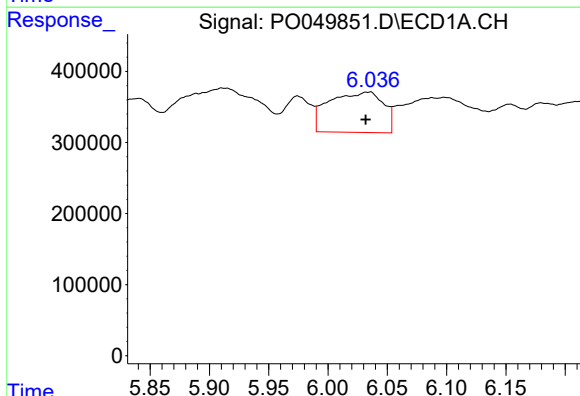
R.T.: 5.583 min
Delta R.T.: -0.056 min
Response: 1755669
Conc: 175.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



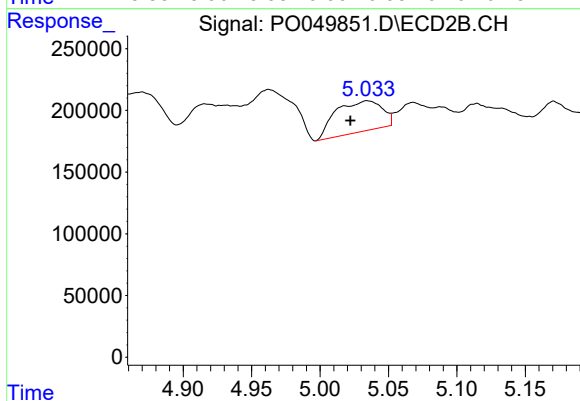
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



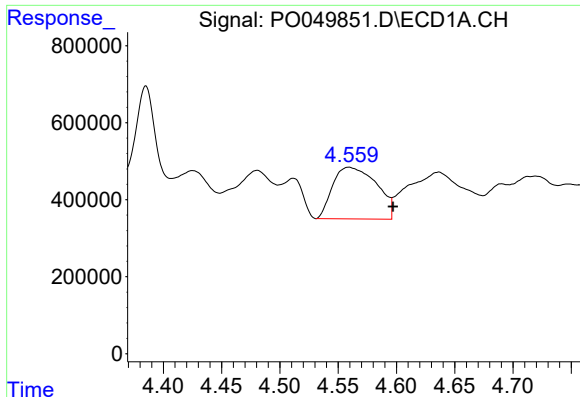
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 1813015
Conc: 208.41 ng/ml



#7 AR-1016-5

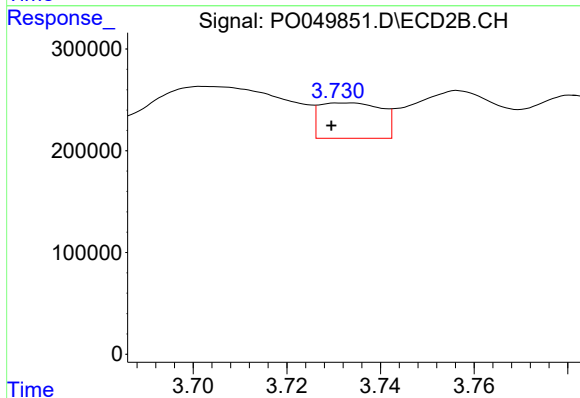
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 588968
Conc: 60.68 ng/ml



#8 AR-1221-1

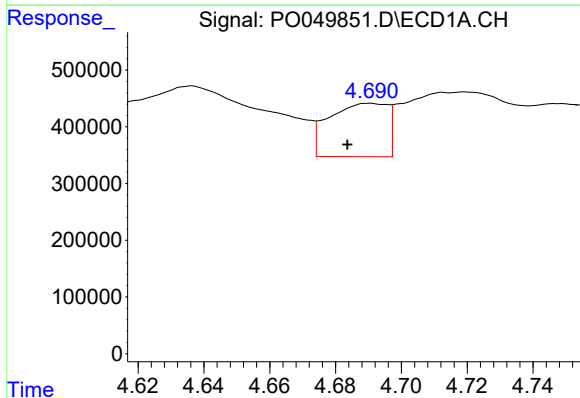
R.T.: 4.559 min
Delta R.T.: -0.038 min
Response: 3517020
Conc: 1529.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



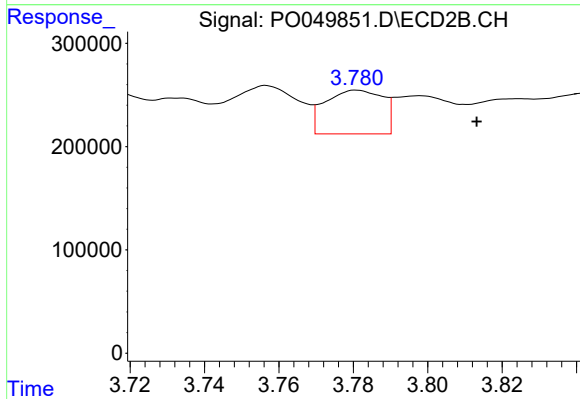
#8 AR-1221-1

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 320130
Conc: 120.50 ng/ml



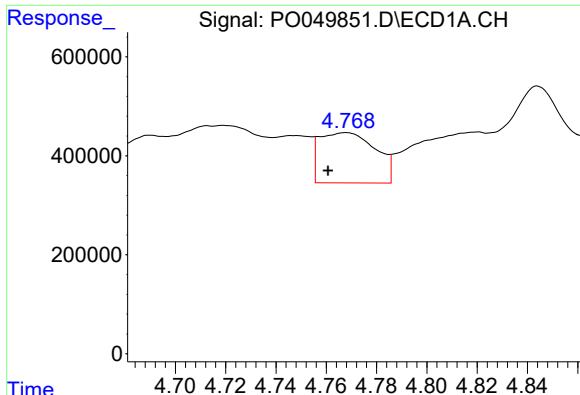
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 1157444
Conc: 634.81 ng/ml



#9 AR-1221-2

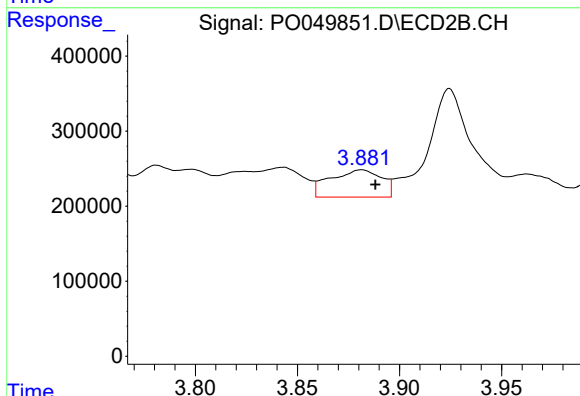
R.T.: 3.781 min
Delta R.T.: -0.032 min
Response: 455204
Conc: 226.97 ng/ml



#10 AR-1221-3

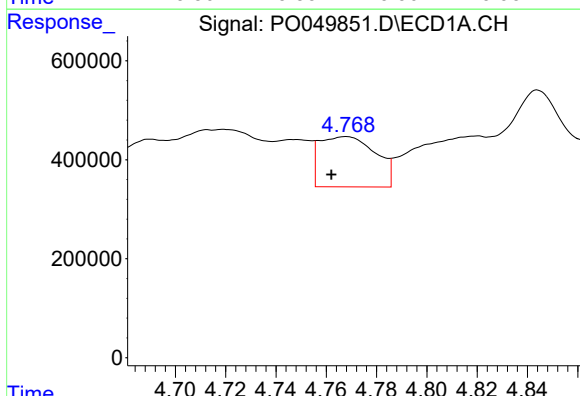
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 1572056
Conc: 265.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



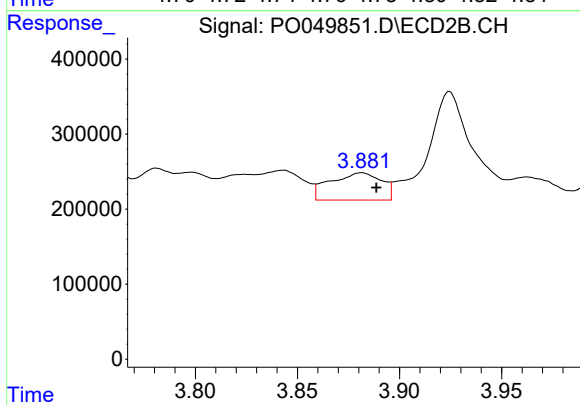
#10 AR-1221-3

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 636848
Conc: 98.65 ng/ml



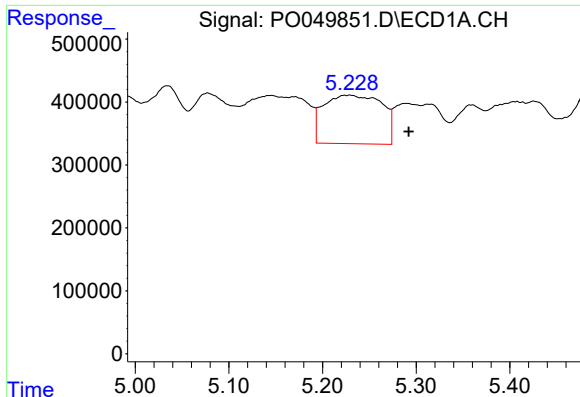
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 1572056
Conc: 334.90 ng/ml



#11 AR-1232-1

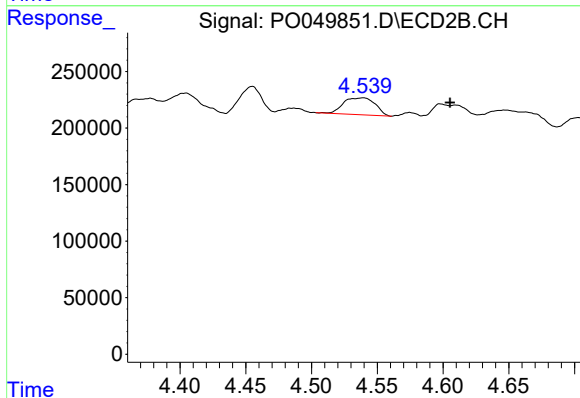
R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 636848
Conc: 132.13 ng/ml



#12 AR-1232-2

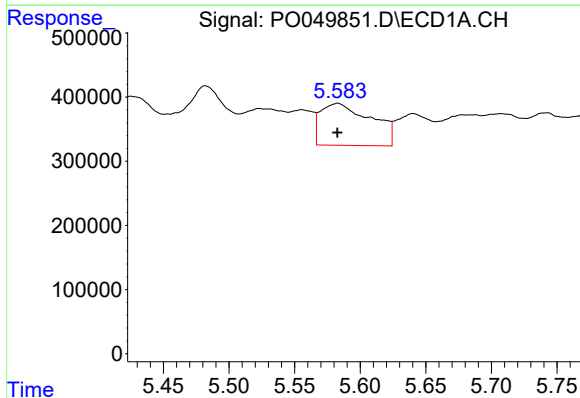
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 3348103
Conc: 1371.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



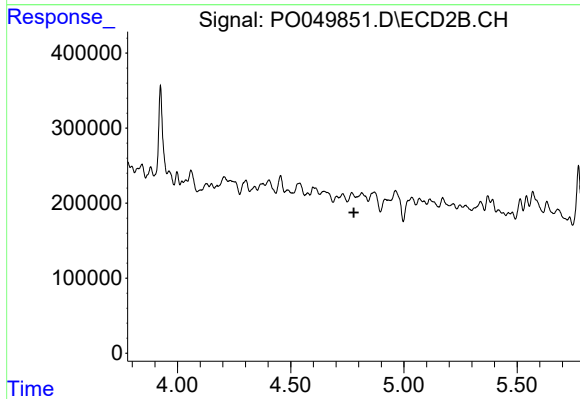
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: -0.066 min
Response: 252092
Conc: 43.33 ng/ml



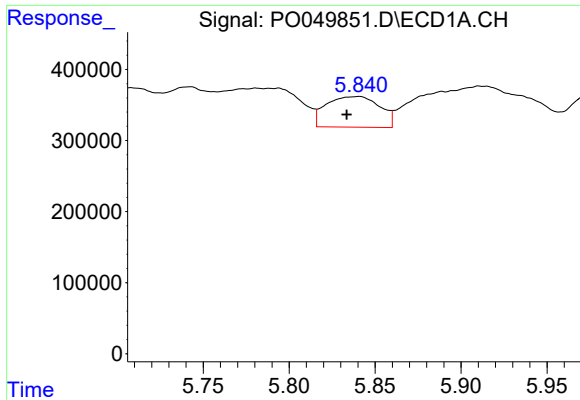
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 1755669
Conc: 334.54 ng/ml



#13 AR-1232-3

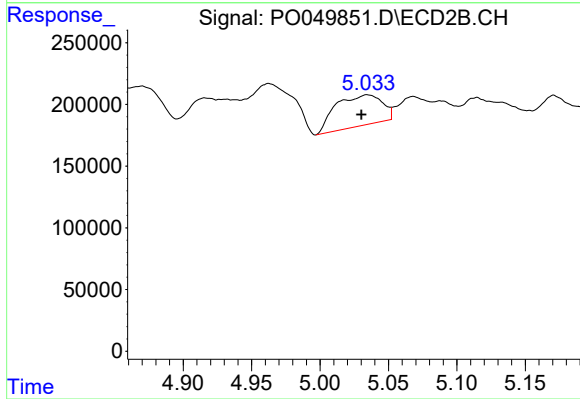
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#15 AR-1232-5

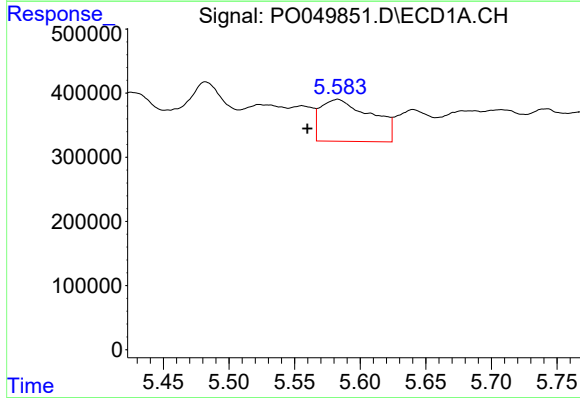
R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 933749
Conc: 481.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



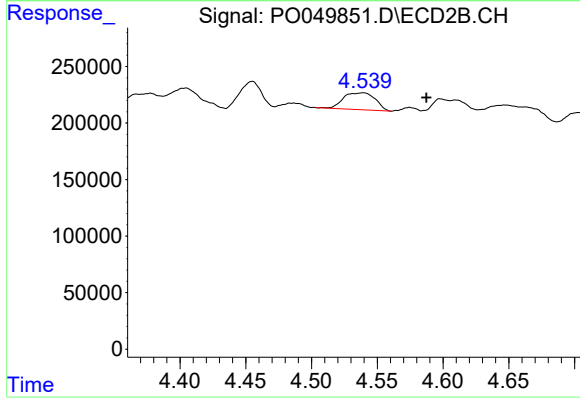
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 588968
Conc: 188.48 ng/ml



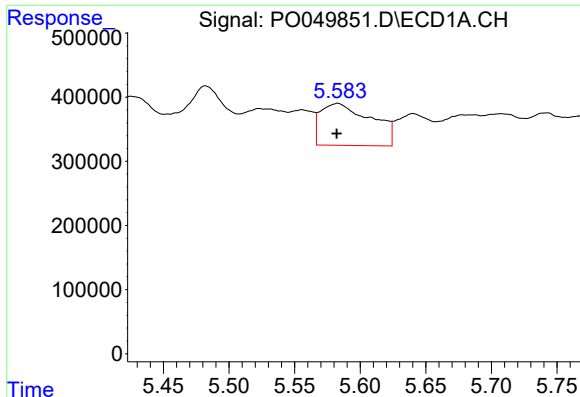
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 1755669
Conc: 221.09 ng/ml



#16 AR-1242-1

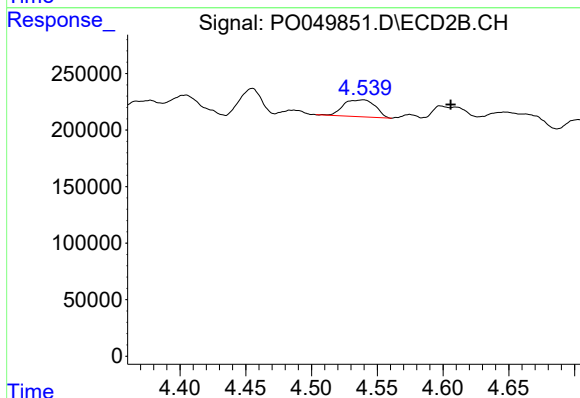
R.T.: 4.539 min
Delta R.T.: -0.048 min
Response: 252092
Conc: 30.40 ng/ml



#17 AR-1242-2

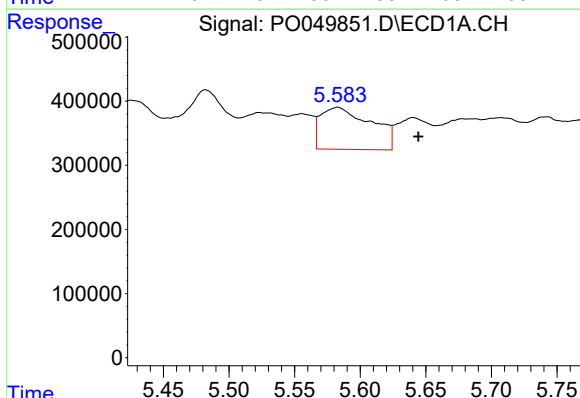
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 1755669
Conc: 160.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



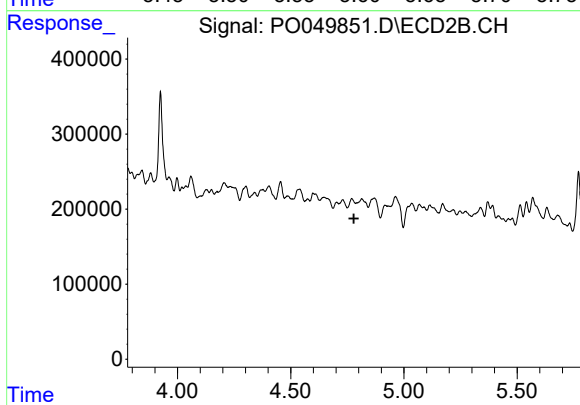
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: -0.066 min
Response: 252092
Conc: 21.88 ng/ml



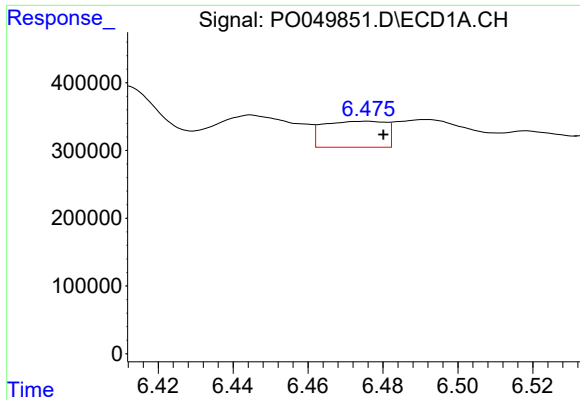
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.062 min
Response: 1755669
Conc: 252.88 ng/ml



#18 AR-1242-3

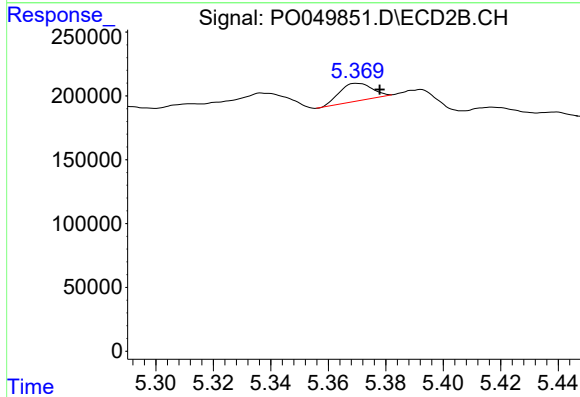
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#20 AR-1242-5

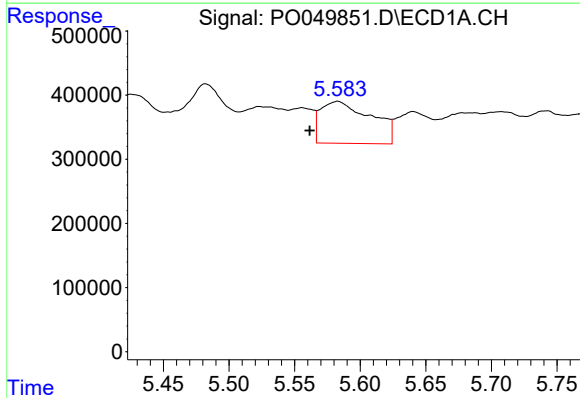
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 444122
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



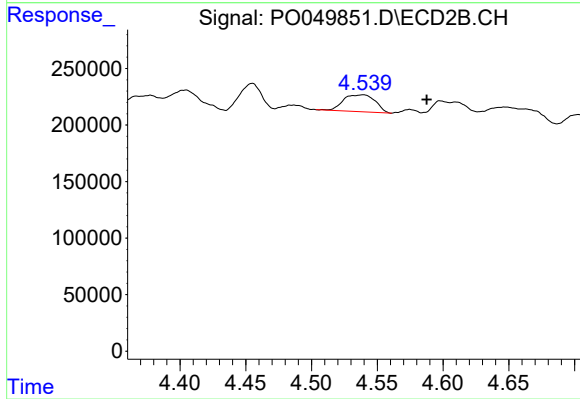
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 108341
Conc: 13.50 ng/ml



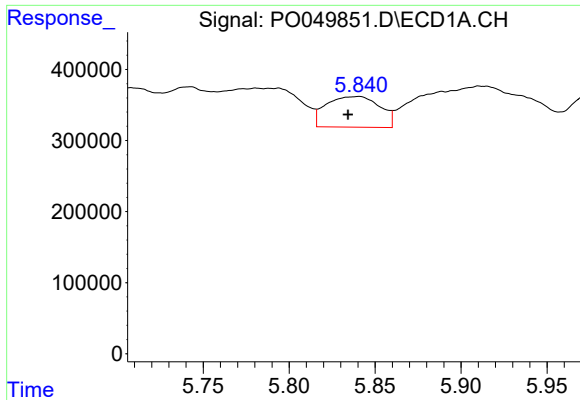
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 1755669
Conc: 292.12 ng/ml



#21 AR-1248-1

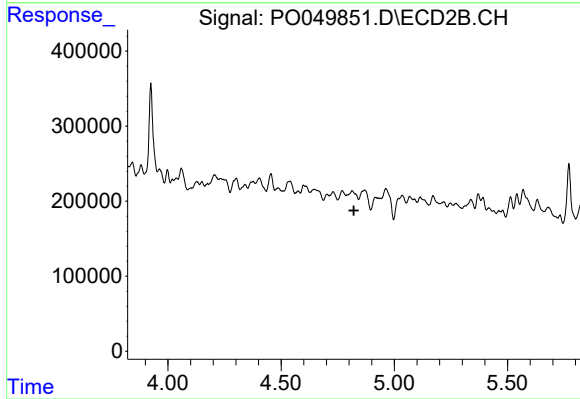
R.T.: 4.539 min
Delta R.T.: -0.048 min
Response: 252092
Conc: 37.99 ng/ml



#22 AR-1248-2

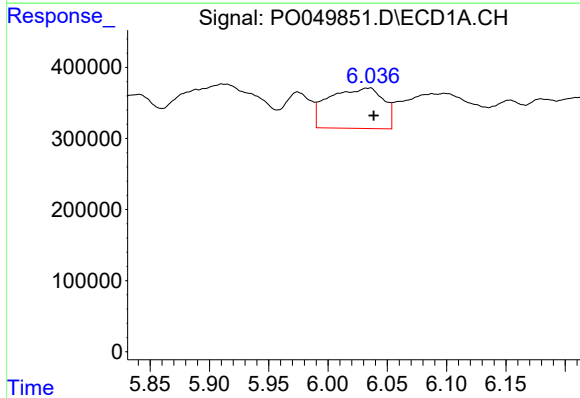
R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 933749
Conc: 112.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



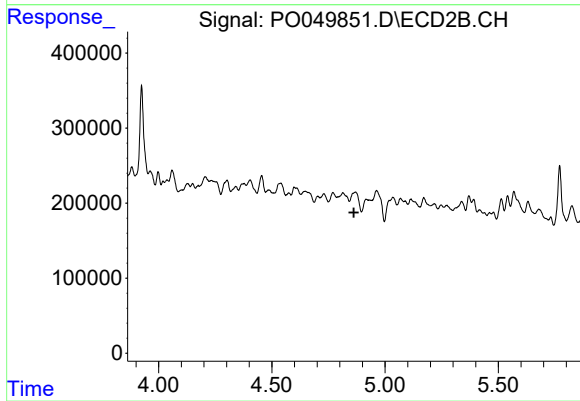
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



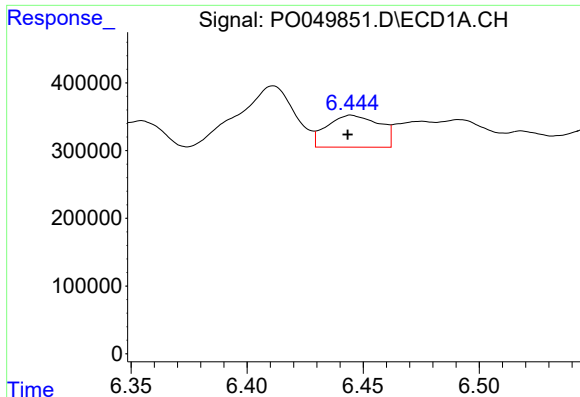
#23 AR-1248-3

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 1813015
Conc: 187.51 ng/ml



#23 AR-1248-3

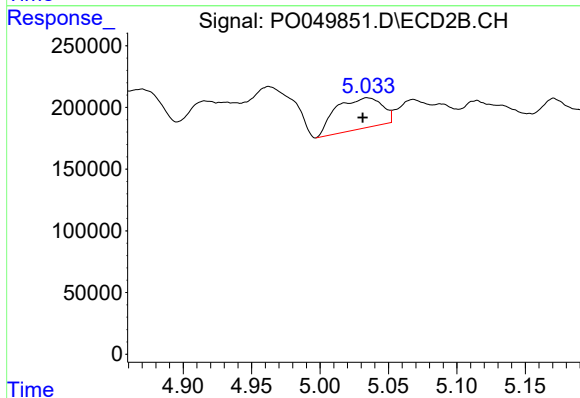
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 AR-1248-4

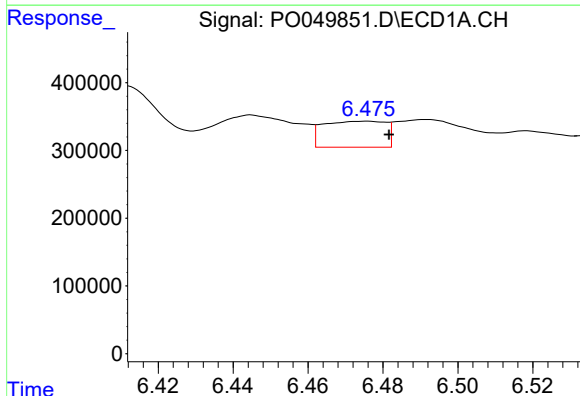
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 740436
Conc: 59.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



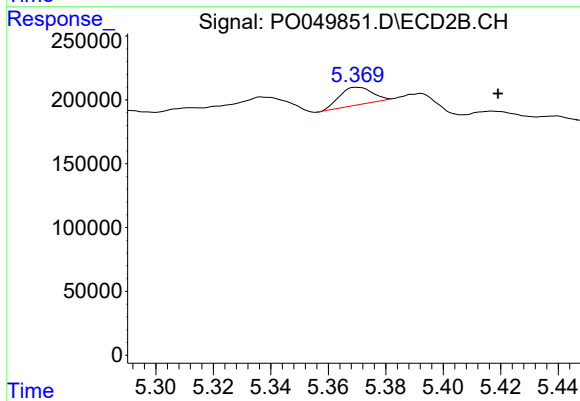
#24 AR-1248-4

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 588968
Conc: 54.19 ng/ml



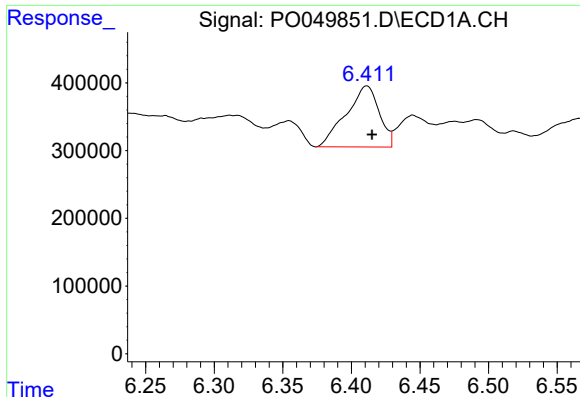
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 444122
Conc: 37.84 ng/ml



#25 AR-1248-5

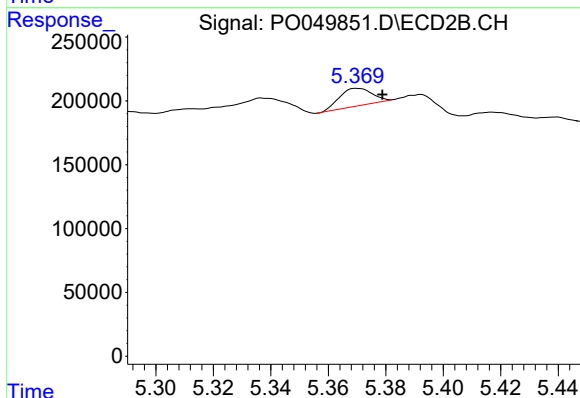
R.T.: 5.370 min
Delta R.T.: -0.049 min
Response: 108341
Conc: 9.54 ng/ml



#26 AR-1254-1

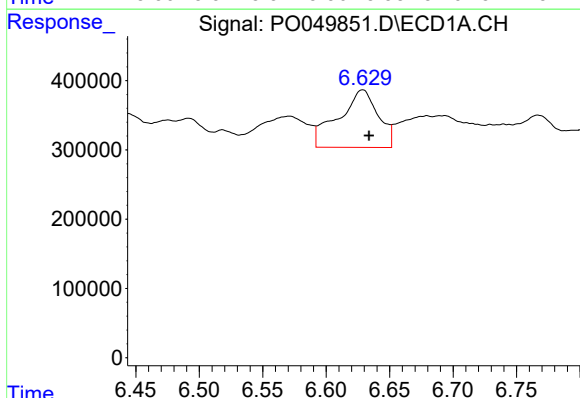
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1516022
Conc: 110.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



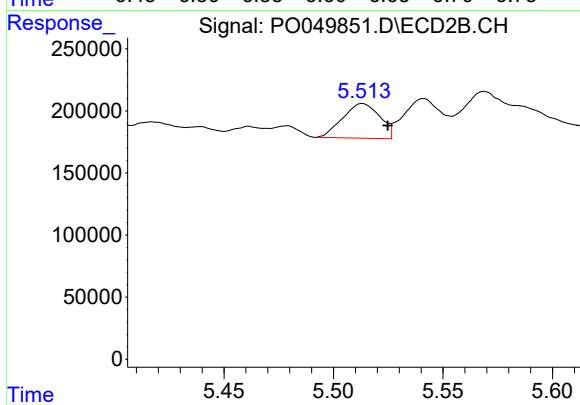
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 108341
Conc: 5.53 ng/ml



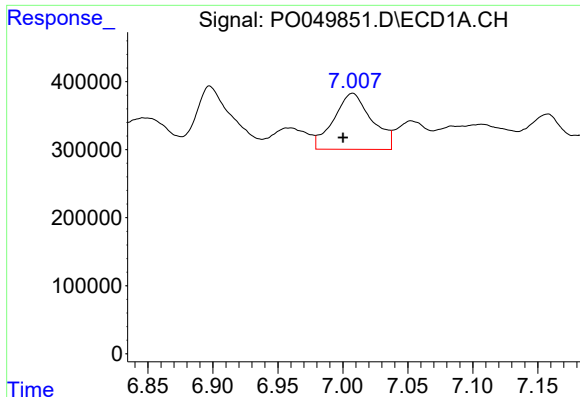
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 1816009
Conc: 82.25 ng/ml



#27 AR-1254-2

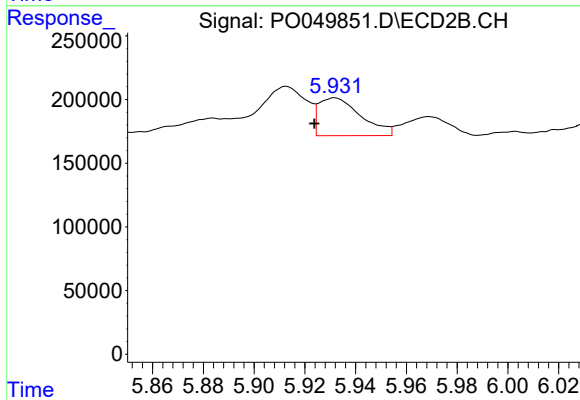
R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 329728
Conc: 19.70 ng/ml



#28 AR-1254-3

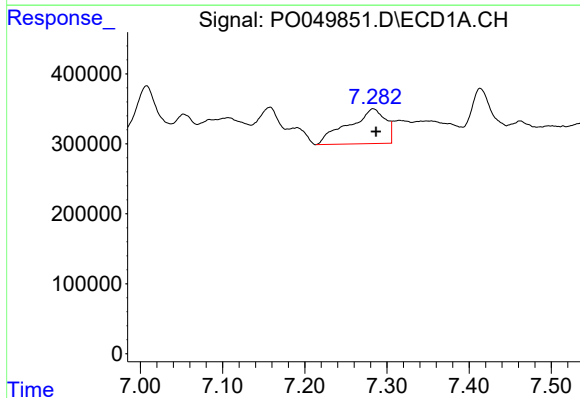
R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 1684688
Conc: 69.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



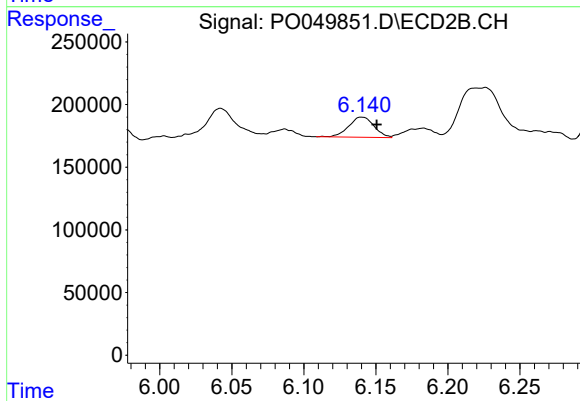
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 342908
Conc: 12.28 ng/ml



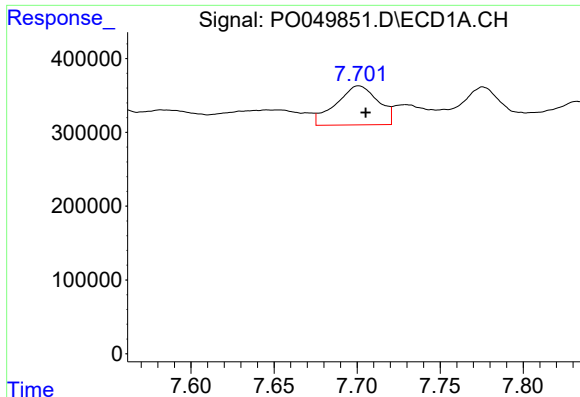
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1563200
Conc: 76.22 ng/ml



#29 AR-1254-4

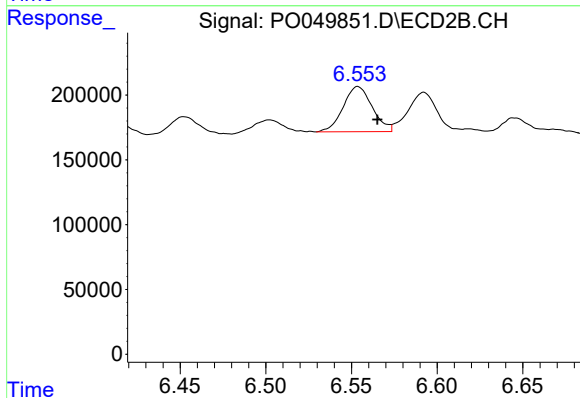
R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 197513
Conc: 9.84 ng/ml



#30 AR-1254-5

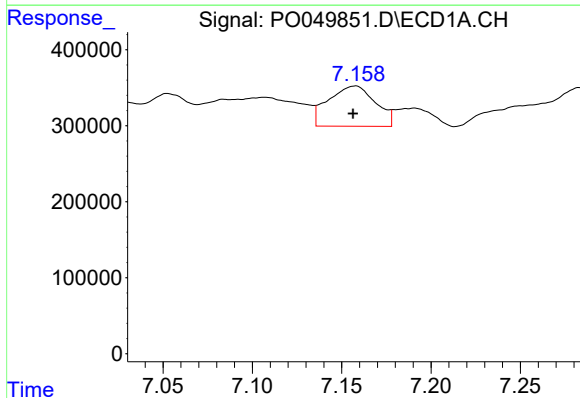
R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 934677
Conc: 48.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



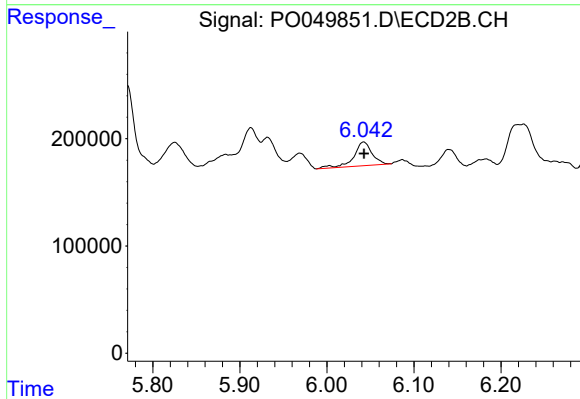
#30 AR-1254-5

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 410359
Conc: 15.34 ng/ml



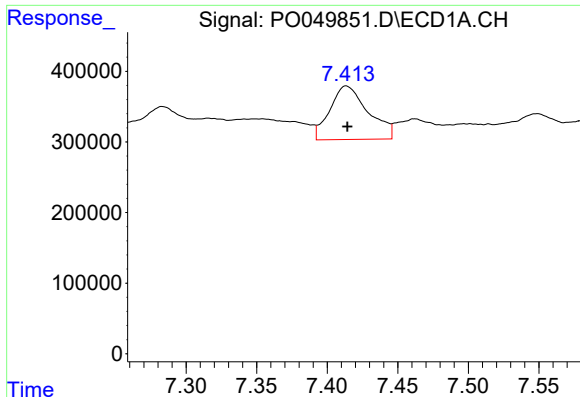
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 969530
Conc: 52.55 ng/ml



#31 AR-1260-1

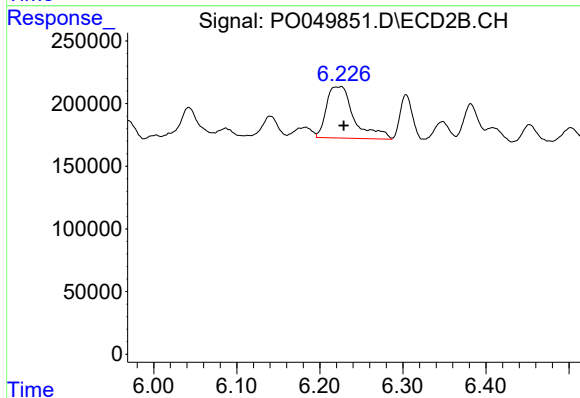
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 321051
Conc: 15.55 ng/ml



#32 AR-1260-2

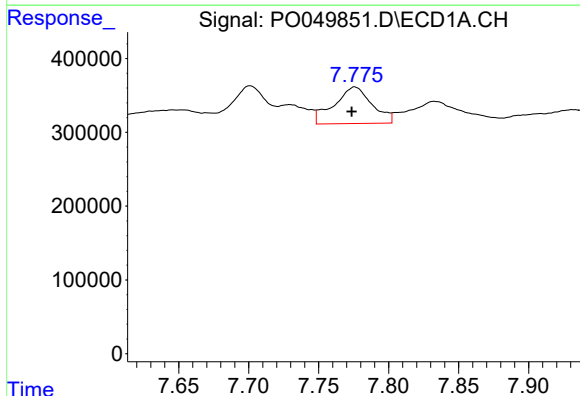
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1434808
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



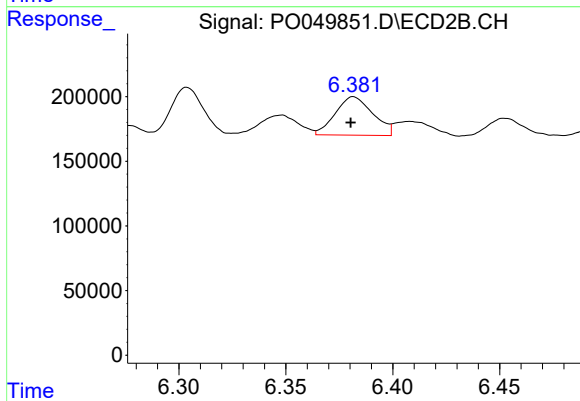
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 944647
Conc: 33.69 ng/ml



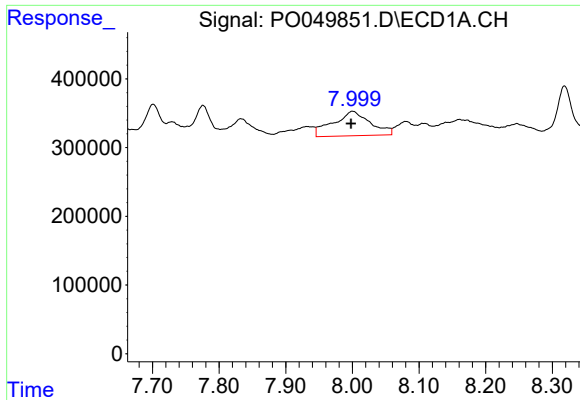
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 931611
Conc: 49.27 ng/ml



#33 AR-1260-3

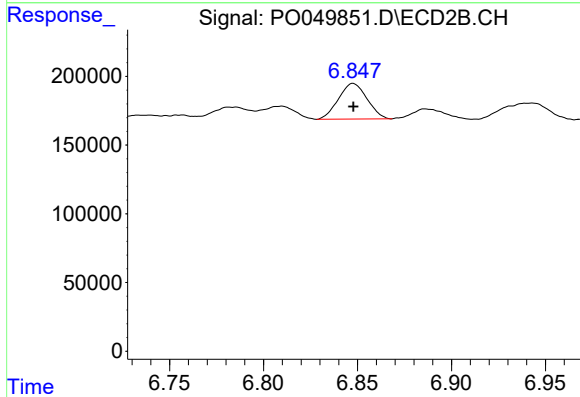
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 363691
Conc: 14.92 ng/ml



#34 AR-1260-4

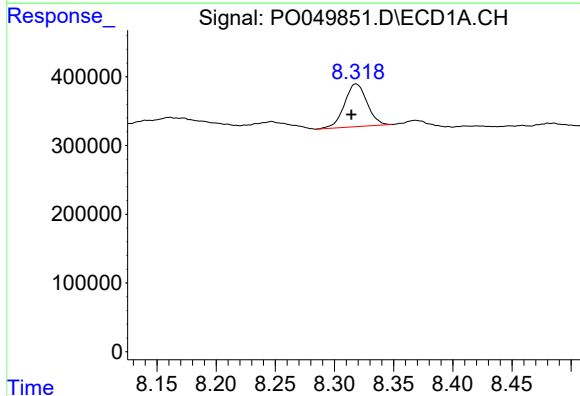
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 1378681
Conc: 72.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



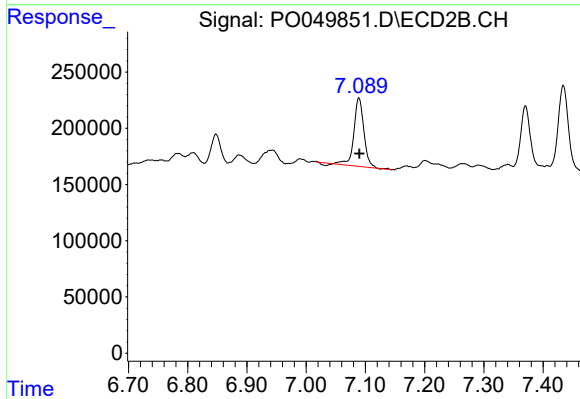
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 274654
Conc: 14.22 ng/ml



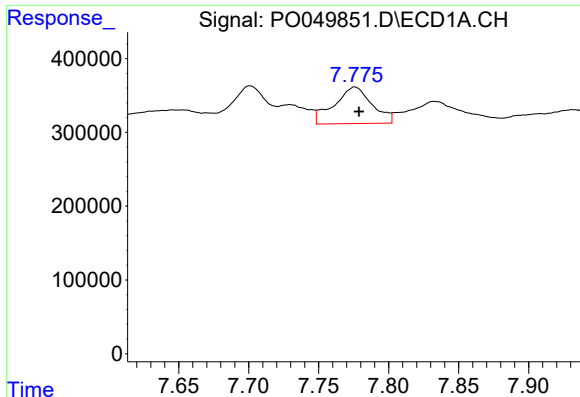
#35 AR-1260-5

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 825540
Conc: 19.51 ng/ml



#35 AR-1260-5

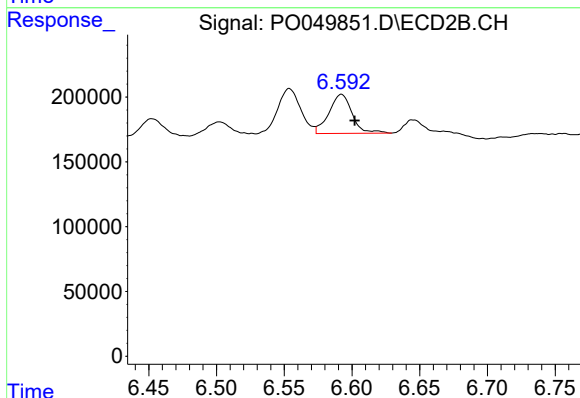
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 708783
Conc: 13.82 ng/ml



#36 AR-1262-1

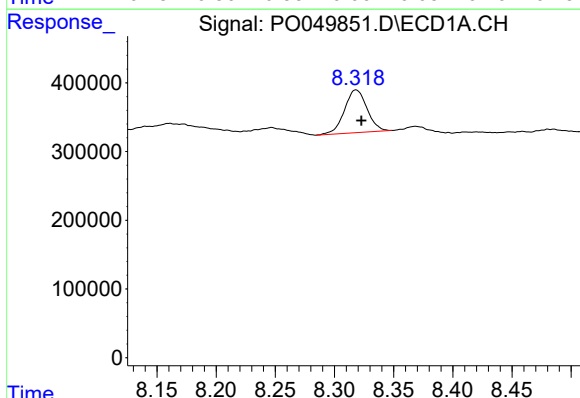
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 931611
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



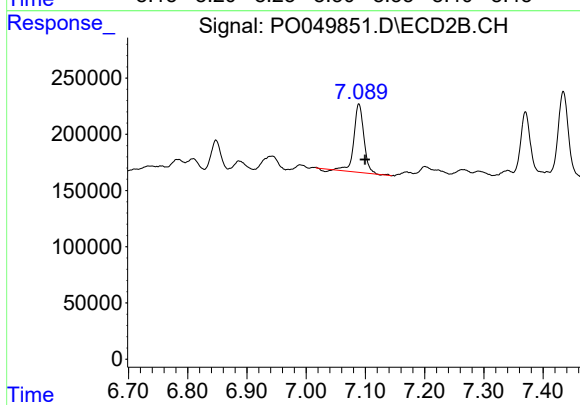
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 359175
Conc: 14.64 ng/ml



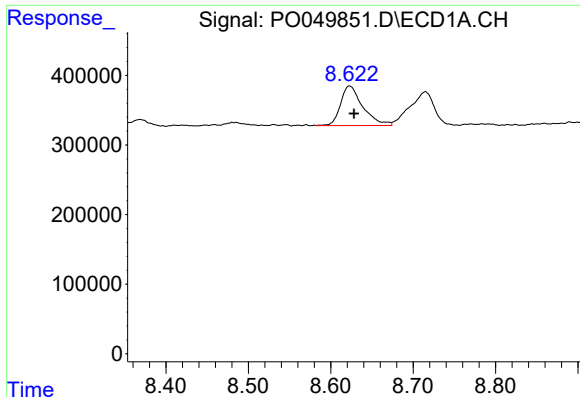
#37 AR-1262-2

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 825540
Conc: 22.16 ng/ml



#37 AR-1262-2

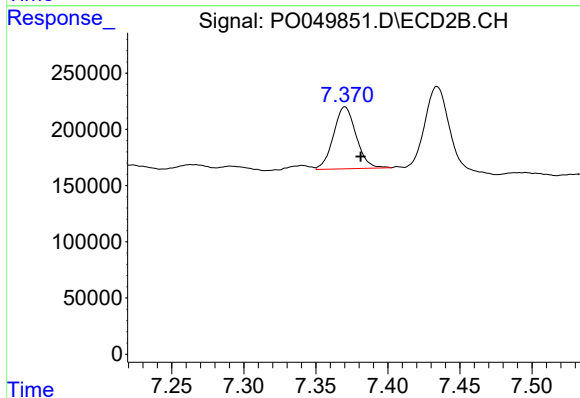
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 708783
Conc: 16.75 ng/ml



#38 AR-1262-3

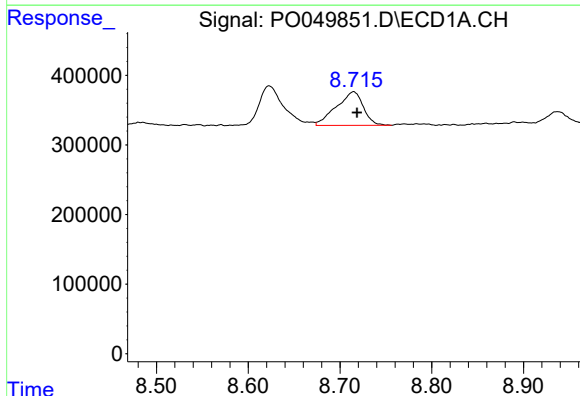
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 1069022
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



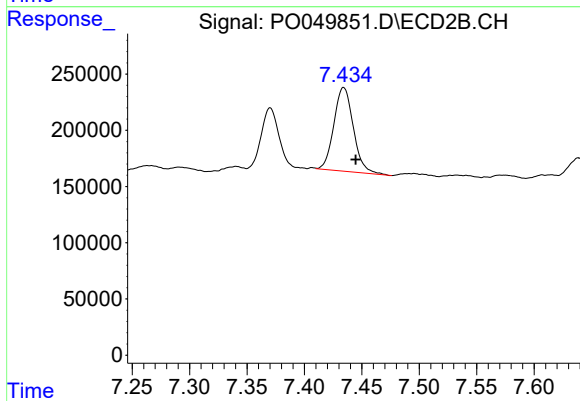
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 602905
Conc: 35.82 ng/ml



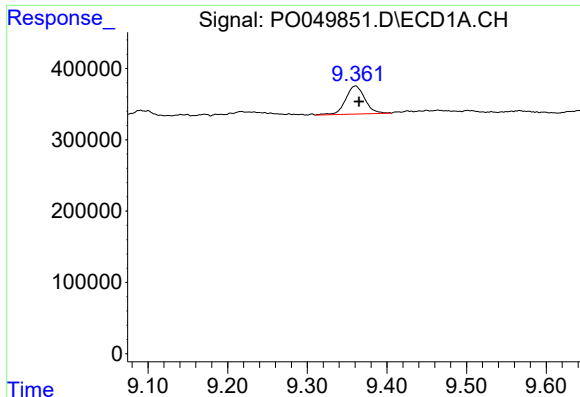
#39 AR-1262-4

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 987797
Conc: 52.08 ng/ml



#39 AR-1262-4

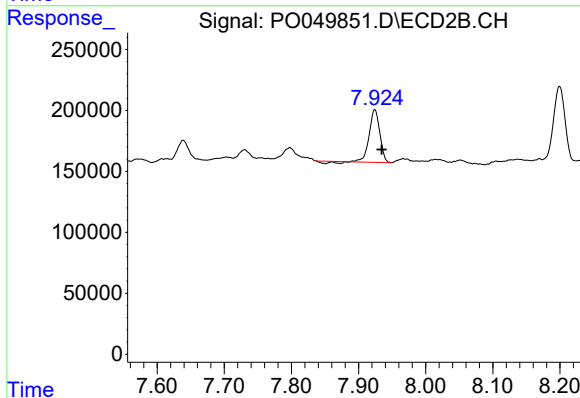
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 878142
Conc: 29.80 ng/ml



#40 AR-1262-5

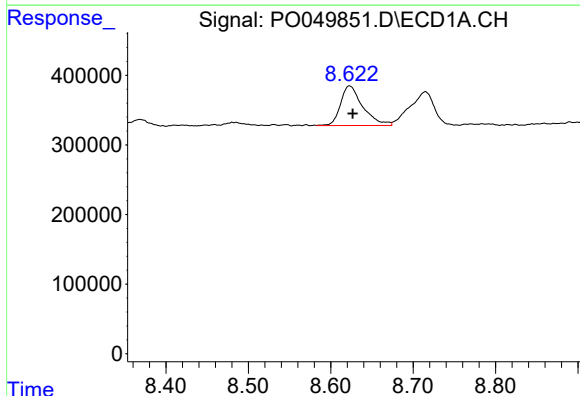
R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 661777
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



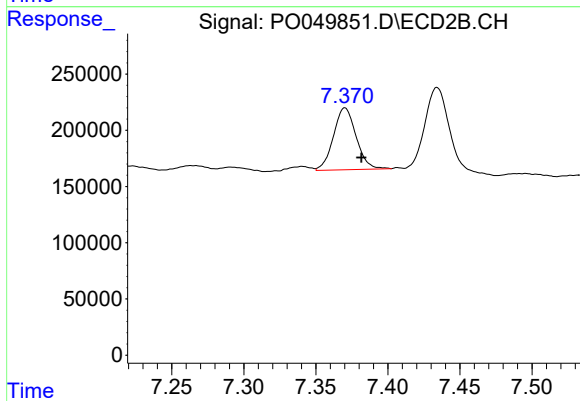
#40 AR-1262-5

R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 451185
Conc: 33.85 ng/ml



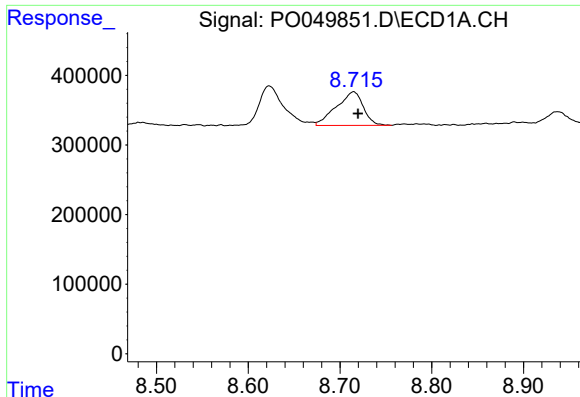
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 1069022
Conc: 21.38 ng/ml



#41 AR-1268-1

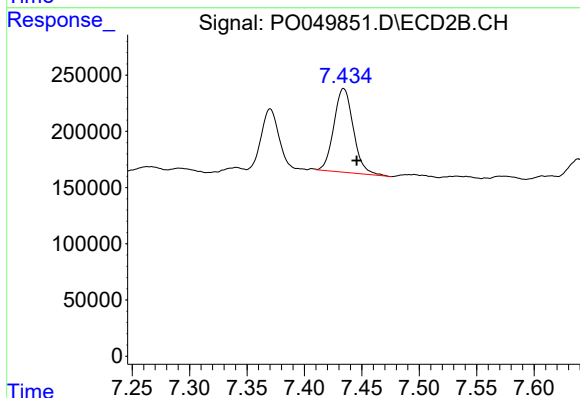
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 602905
Conc: 11.27 ng/ml



#42 AR-1268-2

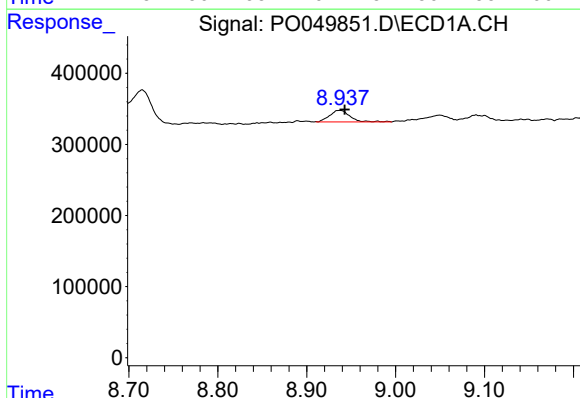
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 987797
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



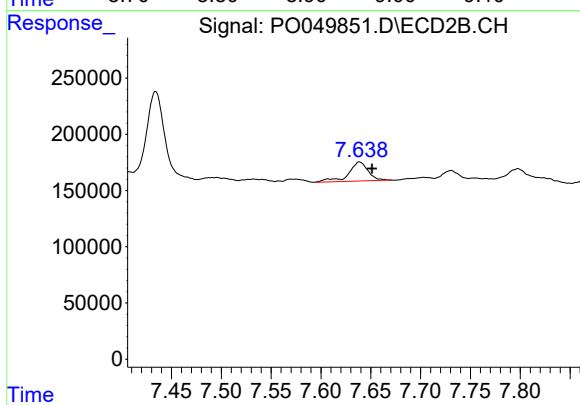
#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 878142
Conc: 18.11 ng/ml



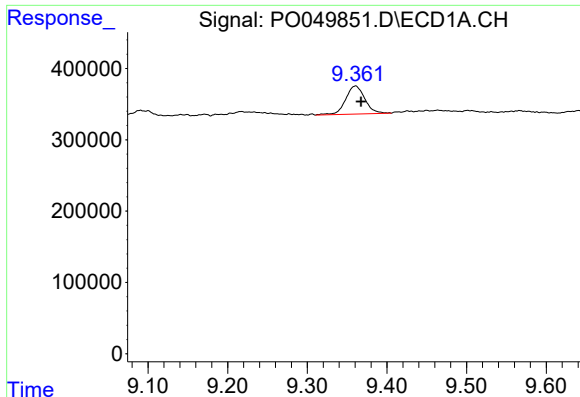
#43 AR-1268-3

R.T.: 8.937 min
Delta R.T.: -0.006 min
Response: 257163
Conc: 6.44 ng/ml



#43 AR-1268-3

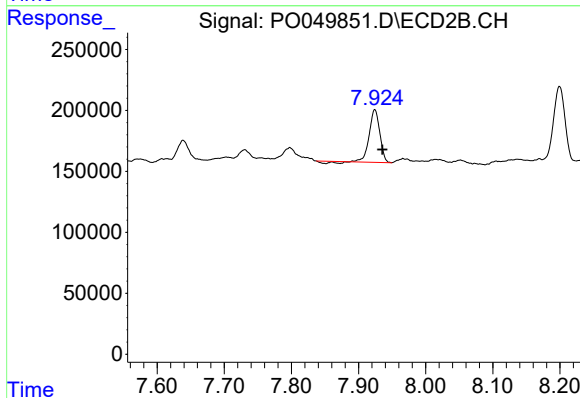
R.T.: 7.639 min
Delta R.T.: -0.013 min
Response: 232871
Conc: 5.78 ng/ml



#44 AR-1268-4

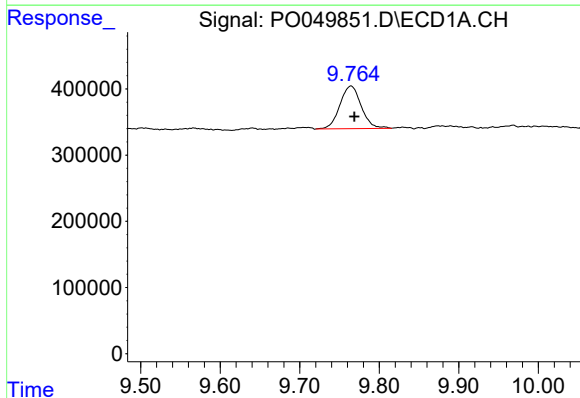
R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 661777
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



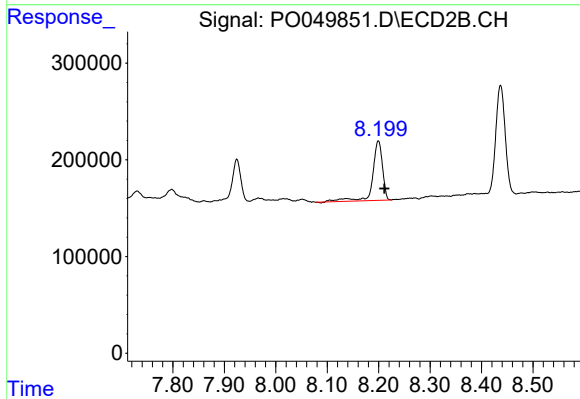
#44 AR-1268-4

R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 451185
Conc: 27.09 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: -0.004 min
Response: 1199171
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 817665
Conc: 7.87 ng/ml