

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
 Data File : P0048970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2018 17:22
 Operator : SM/SJ
 Sample : J4771-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:57:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.528	4067810	5096220	24.829	27.935
2)	SA Decachlor...	10.112	8.461	3110608	2476113	13.962	13.343
Target Compounds							
3)	L1 AR-1016-1	5.100	4.196	1309913	1418303	288.974	279.359
4)	L1 AR-1016-2	5.283	4.624	2495729	12348512	525.994	1594.963 #
5)	L1 AR-1016-3	5.570	4.624	140239	12348512	19.400	1195.407 #
6)	L1 AR-1016-4	5.661	4.658	283144	1863984	45.034	250.716 #
7)	L1 AR-1016-5	6.057	5.048	1457055	729761	274.109	105.191 #
8)	L2 AR-1221-1	0.000	3.788	0	93720	N.D.	46.152 #
9)	L2 AR-1221-2	0.000	3.822	0	93482	N.D.	60.479 #
11)	L3 AR-1232-1	5.512	4.344	9228070	433299	25487.241	218.670 #
12)	L3 AR-1232-2	5.718	4.510	15192261	442421	7912.477	653.404 #
13)	L3 AR-1232-3	5.900	4.893	347089	3829444	643.550	2040.755 #
14)	L3 AR-1232-4	6.253	5.186	3062307	1409515	6361.544	672.167 #
15)	L3 AR-1232-5	7.139	5.760	356521	1653488	1154.193	6493.000 #
16)	L4 AR-1242-1	5.100	4.196	1309913	1418303	783.701	751.276
17)	L4 AR-1242-2	5.882	4.786	315757	2056372	97.026	494.426 #
18)	L4 AR-1242-3	6.106	4.893	252031	3829444	160.623	2616.570 #
19)	L4 AR-1242-4	6.141	5.230	2432143	1646218	2023.364	1307.495 #
20)	L4 AR-1242-5	6.185	5.650	651405	35378405	149.986	10451.989 #
21)	L5 AR-1248-1	5.852	4.841	529246	199969	95.143	29.815 #
22)	L5 AR-1248-2	6.436	5.396	7448854	11389827	1224.184	895.967 #
23)	L5 AR-1248-3	6.436	5.433	7448854	2081670	928.040	231.895 #
24)	L5 AR-1248-4	6.473	5.588	2537616	62760696	330.925	7733.320 #
25)	L5 AR-1248-5	6.706	5.931	38750474	437888	7394.026	69.820 #
26)	L6 AR-1254-1	6.657	5.535	6683832	2963666	429.093	223.520 #
27)	L6 AR-1254-2	6.908	5.851	1983558	1169471	195.486	100.203 #
28)	L6 AR-1254-3	7.023	6.174	2740870	1324996	152.964	89.716 #
29)	L6 AR-1254-4	7.273	6.475	2883580	249271	208.551	22.306 #
30)	L6 AR-1254-5	7.556	6.573	366743	279543	36.330	13.354 #
31)	L7 AR-1260-1	7.175	6.071	702530	396174	56.187	29.204 #
32)	L7 AR-1260-2	7.424	6.235	2401543	1065027	173.089	62.794 #
33)	L7 AR-1260-3	7.714	6.400	161872	-60706	10.783	N.D. #
34)	L7 AR-1260-4	0.000	6.873	0	300931	N.D.	22.618 #
35)	L7 AR-1260-5	8.330	7.107	109029	269817	5.360	8.777 #
36)	L8 AR-1262-1	7.082	5.931	476193	437888	72.391	58.447
37)	L8 AR-1262-2	0.000	6.647	0	95592	N.D.	12.680 #
38)	L8 AR-1262-3	0.000	7.035	0	230370	N.D.	28.036 #
39)	L8 AR-1262-4	8.792	7.453	376998	154777	34.883	12.524 #
41)	L9 AR-1268-1	0.000	6.604	0	298537	N.D.	39.350 #
42)	L9 AR-1268-2	0.000	7.453	0	154777	N.D.	4.654 #
43)	L9 AR-1268-3	8.665	0.000	218378	0	8.331	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
Data File : P0048970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 17:22
Operator : SM/SJ
Sample : J4771-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:57:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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
44) L9	AR-1268-4	0.000	7.746	0	105780	N.D.	13.656 #

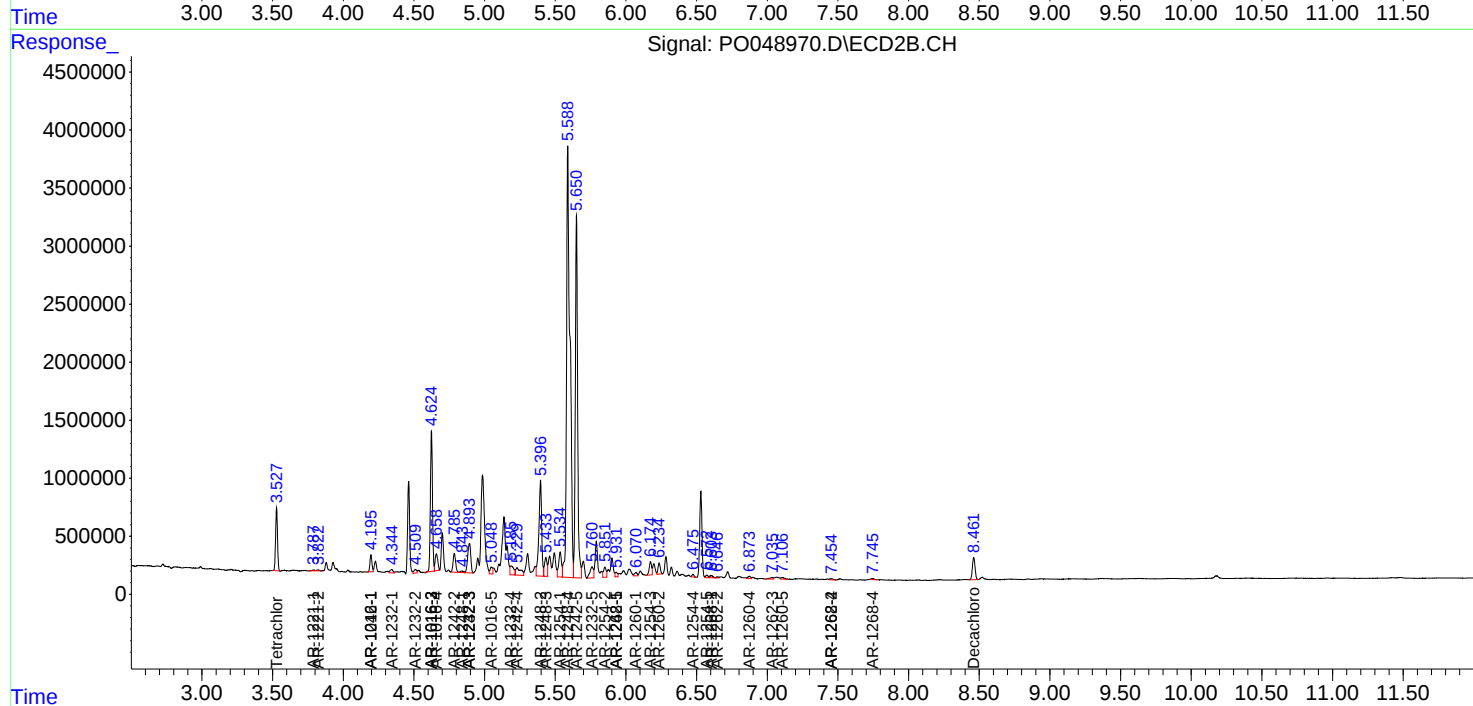
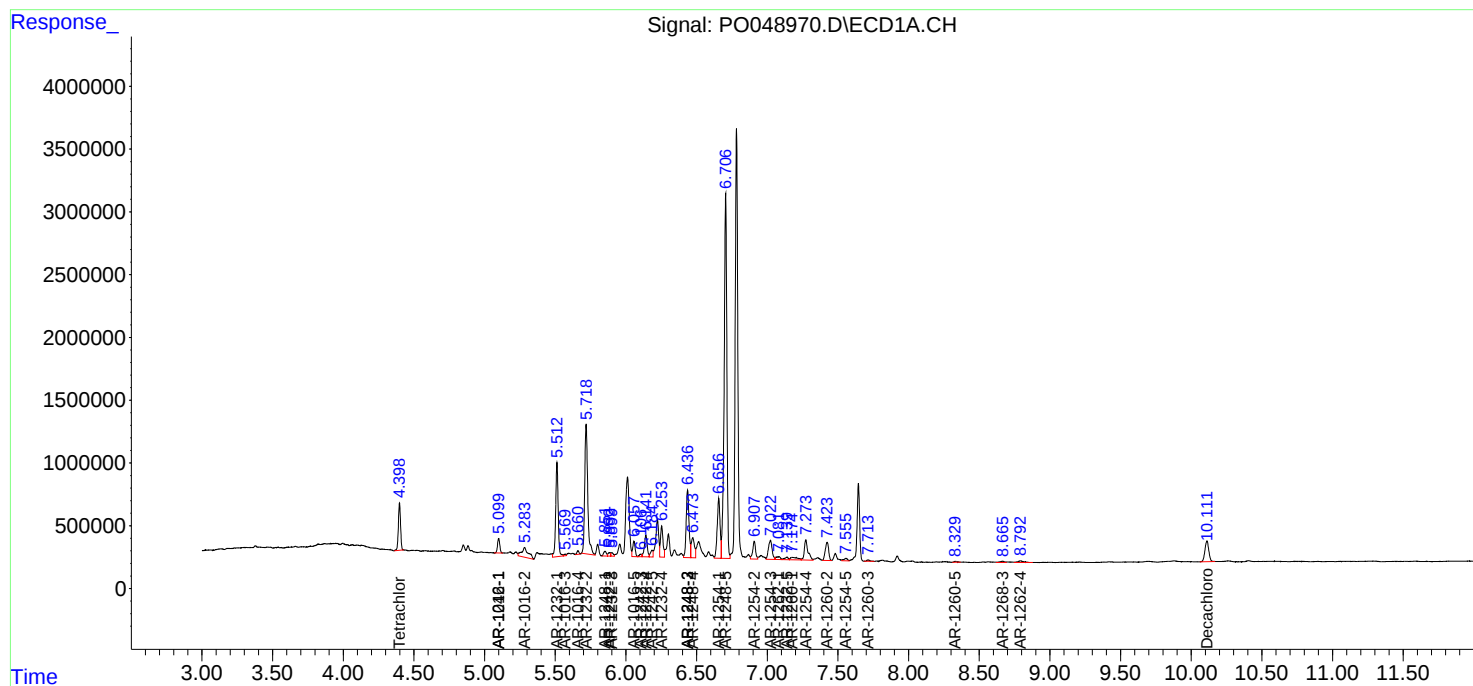
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

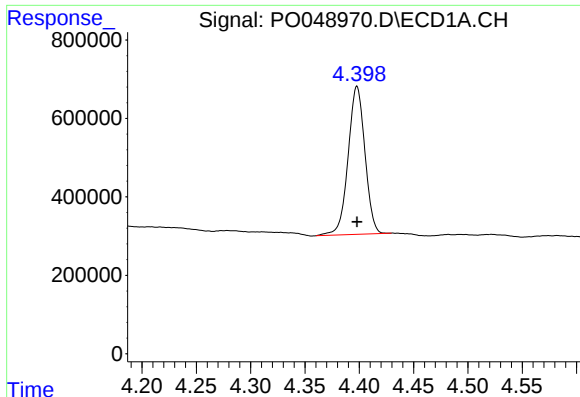
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091318\
Data File : PO048970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 17:22
Operator : SM/SJ
Sample : J4771-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:57:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
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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

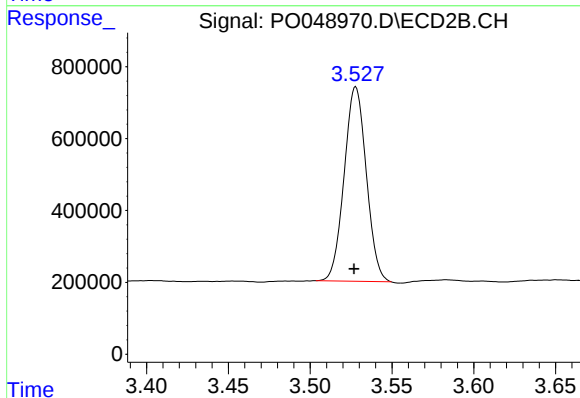




#1 Tetrachloro-m-xylene

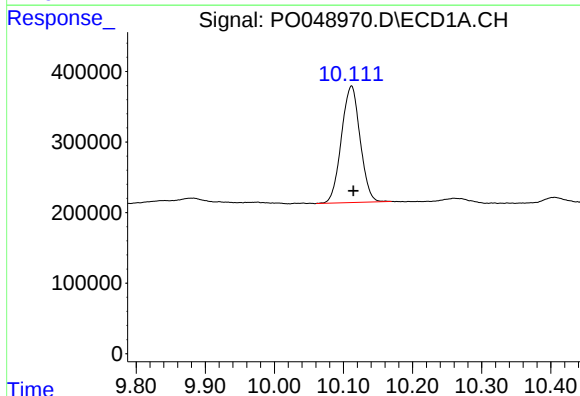
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4067810
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



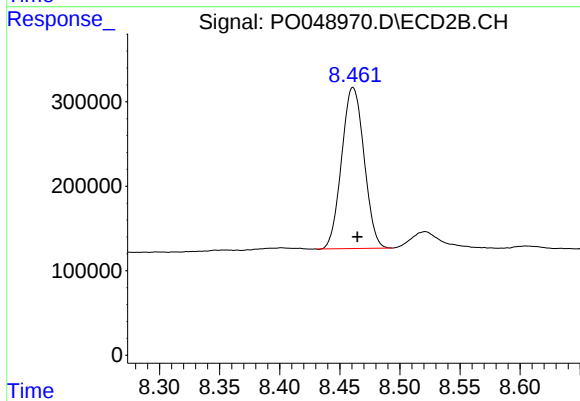
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.001 min
Response: 5096220
Conc: 27.94 ng/ml



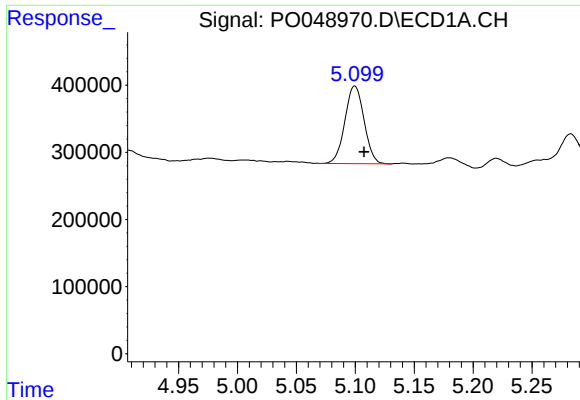
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.003 min
Response: 3110608
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

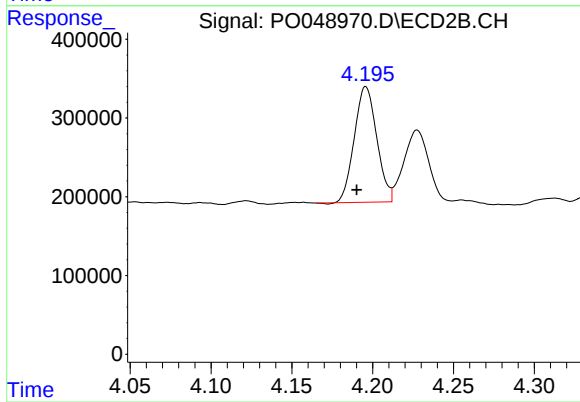
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 2476113
Conc: 13.34 ng/ml



#3 AR-1016-1

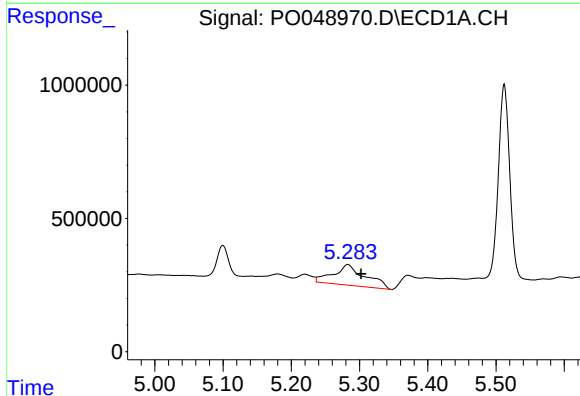
R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 1309913
Conc: 288.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



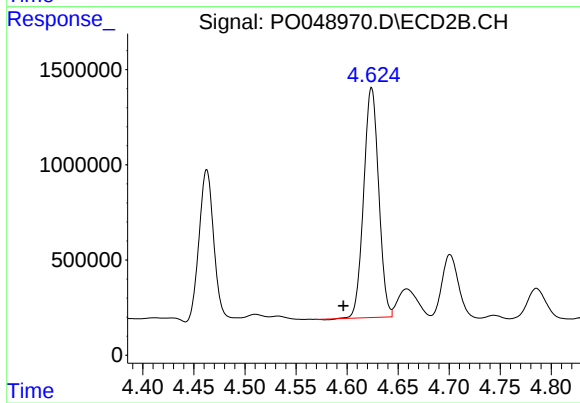
#3 AR-1016-1

R.T.: 4.196 min
Delta R.T.: 0.006 min
Response: 1418303
Conc: 279.36 ng/ml



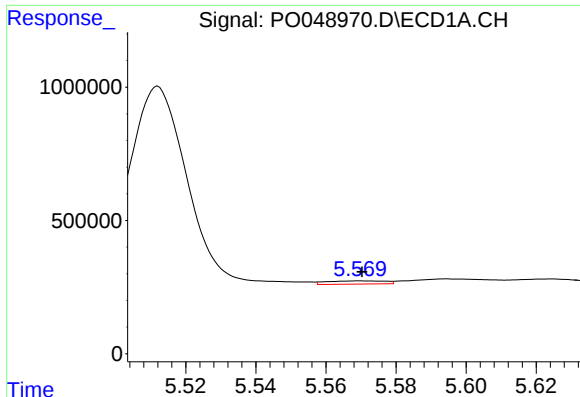
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 2495729
Conc: 525.99 ng/ml



#4 AR-1016-2

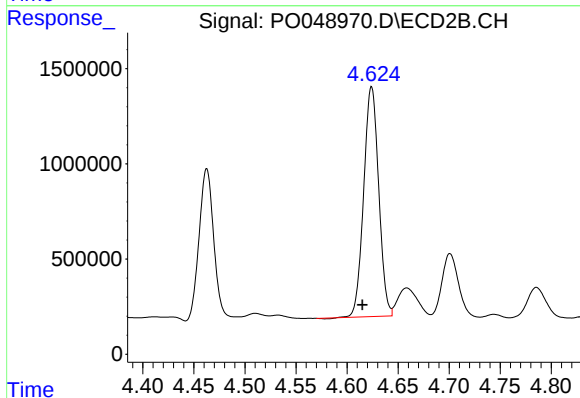
R.T.: 4.624 min
Delta R.T.: 0.028 min
Response: 12348512
Conc: 1594.96 ng/ml



#5 AR-1016-3

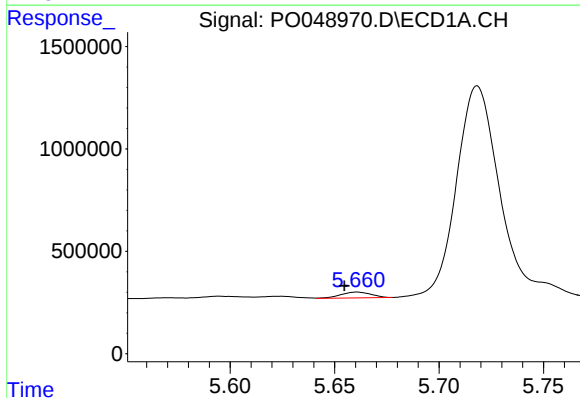
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 140239
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



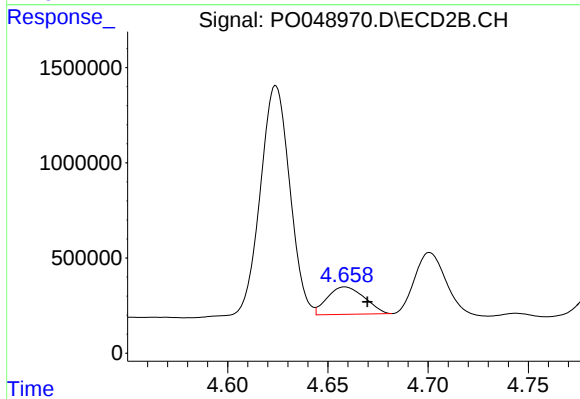
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.009 min
Response: 12348512
Conc: 1195.41 ng/ml



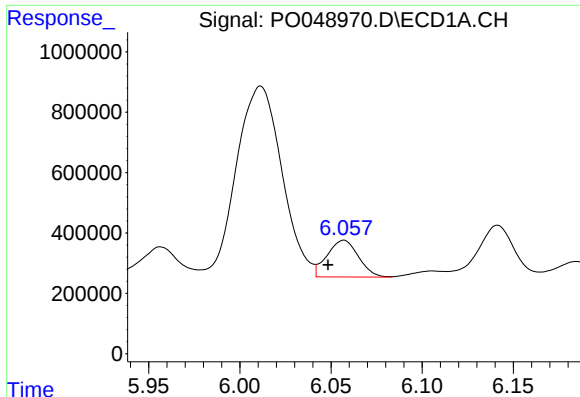
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 283144
Conc: 45.03 ng/ml



#6 AR-1016-4

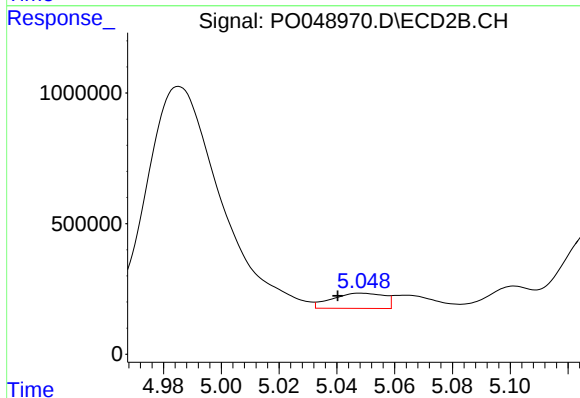
R.T.: 4.658 min
Delta R.T.: -0.011 min
Response: 1863984
Conc: 250.72 ng/ml



#7 AR-1016-5

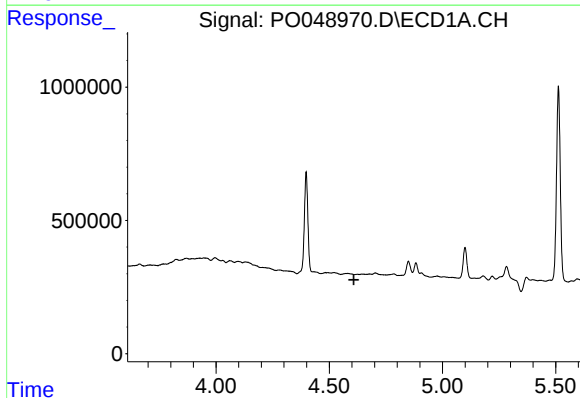
R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 1457055
Conc: 274.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



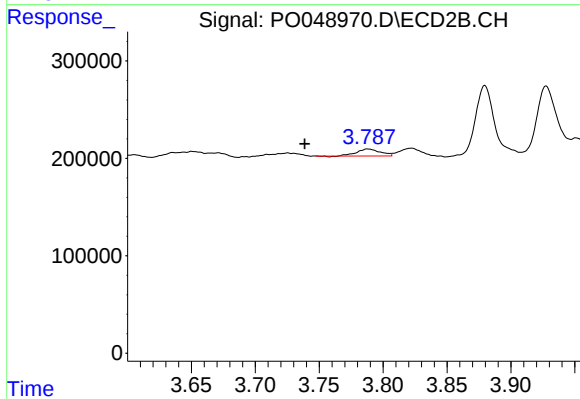
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 729761
Conc: 105.19 ng/ml



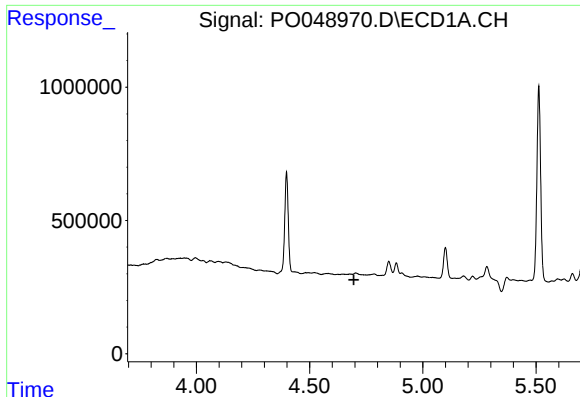
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

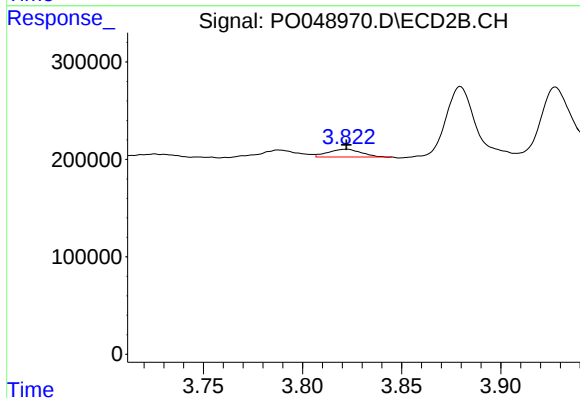
R.T.: 3.788 min
Delta R.T.: 0.050 min
Response: 93720
Conc: 46.15 ng/ml



#9 AR-1221-2

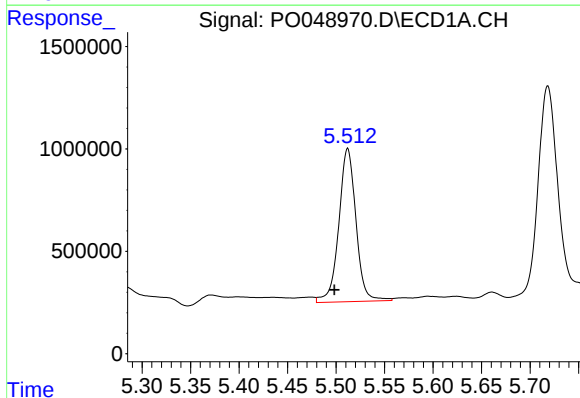
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



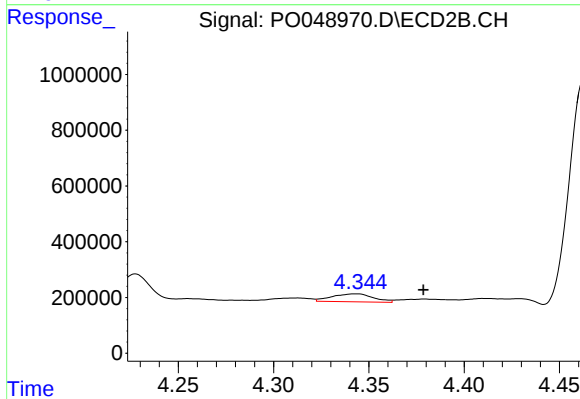
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 93482
Conc: 60.48 ng/ml



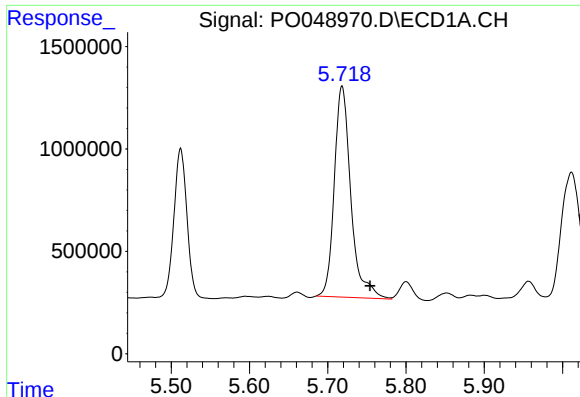
#11 AR-1232-1

R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 9228070
Conc: 25487.24 ng/ml



#11 AR-1232-1

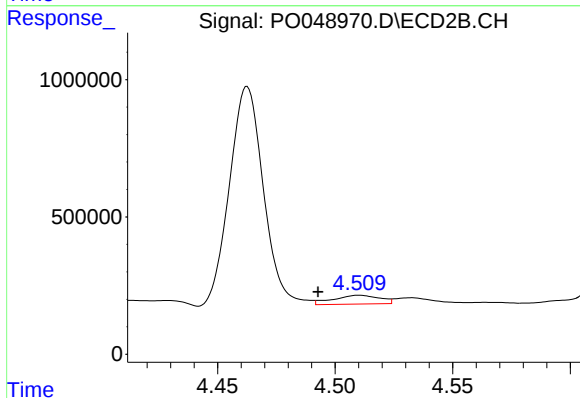
R.T.: 4.344 min
Delta R.T.: -0.035 min
Response: 433299
Conc: 218.67 ng/ml



#12 AR-1232-2

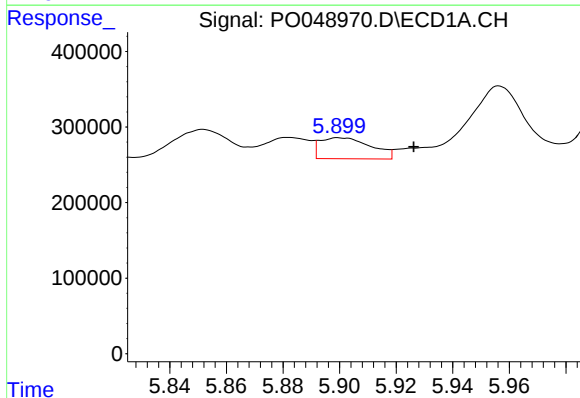
R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 15192261
Conc: 7912.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



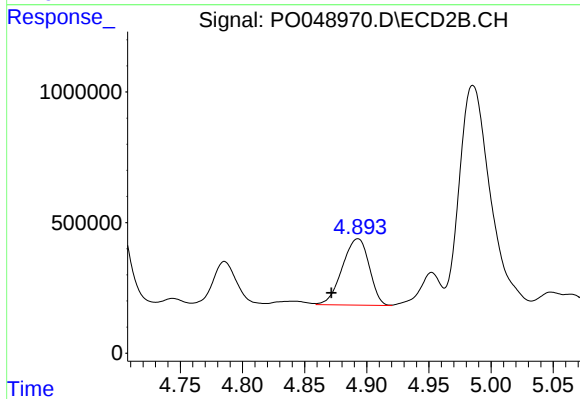
#12 AR-1232-2

R.T.: 4.510 min
Delta R.T.: 0.018 min
Response: 442421
Conc: 653.40 ng/ml



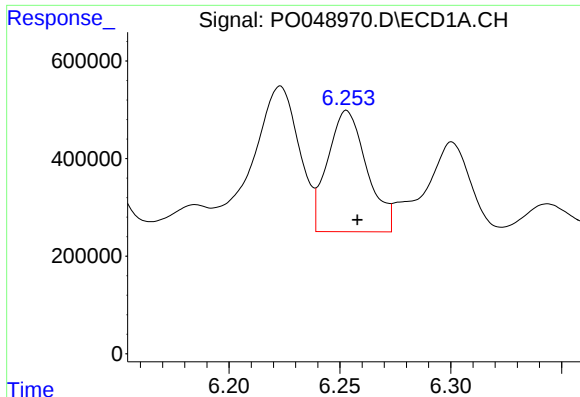
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.026 min
Response: 347089
Conc: 643.55 ng/ml



#13 AR-1232-3

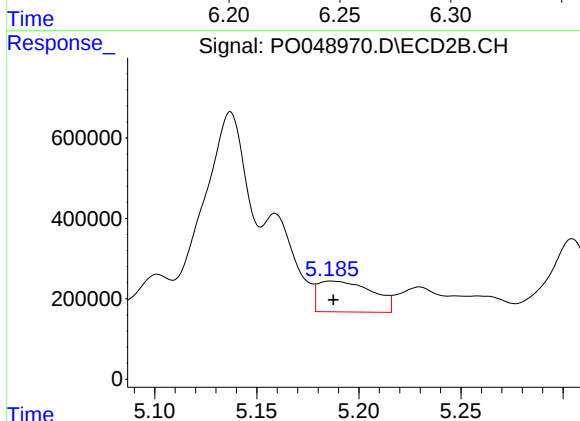
R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 3829444
Conc: 2040.75 ng/ml



#14 AR-1232-4

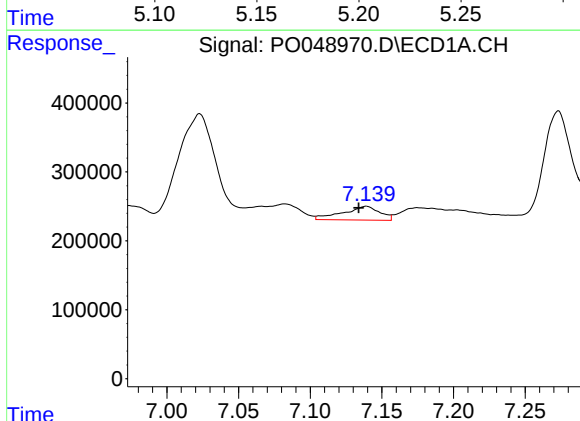
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 3062307
Conc: 6361.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



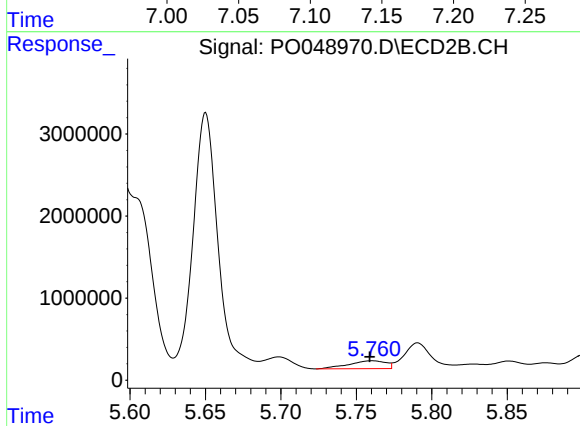
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1409515
Conc: 672.17 ng/ml



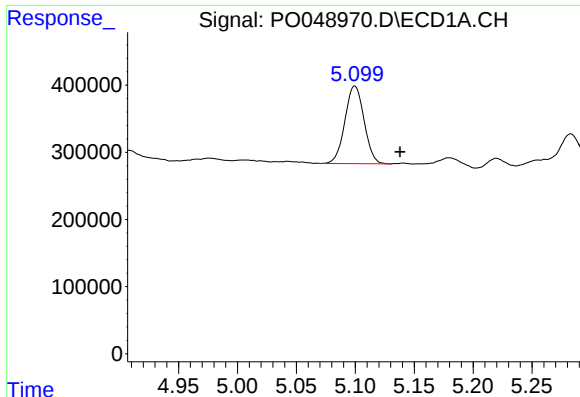
#15 AR-1232-5

R.T.: 7.139 min
Delta R.T.: 0.005 min
Response: 356521
Conc: 1154.19 ng/ml



#15 AR-1232-5

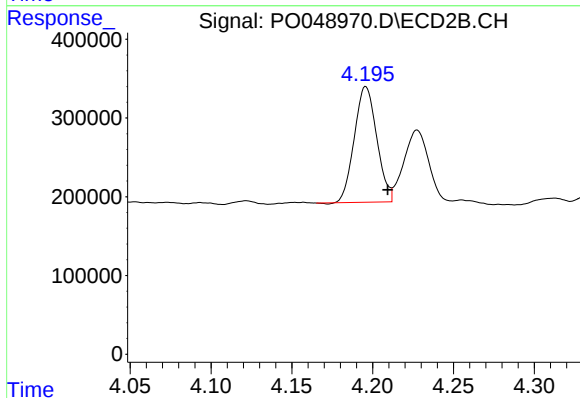
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1653488
Conc: 6493.00 ng/ml



#16 AR-1242-1

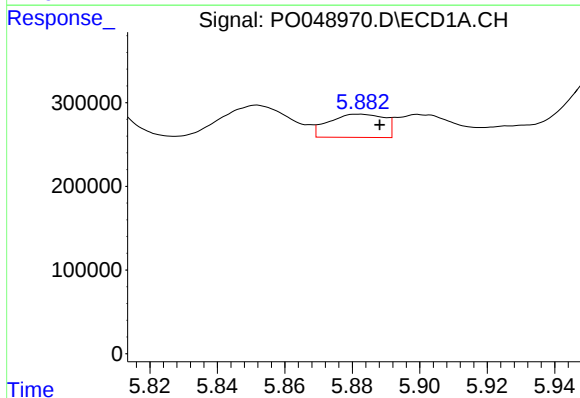
R.T.: 5.100 min
Delta R.T.: -0.038 min
Response: 1309913
Conc: 783.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



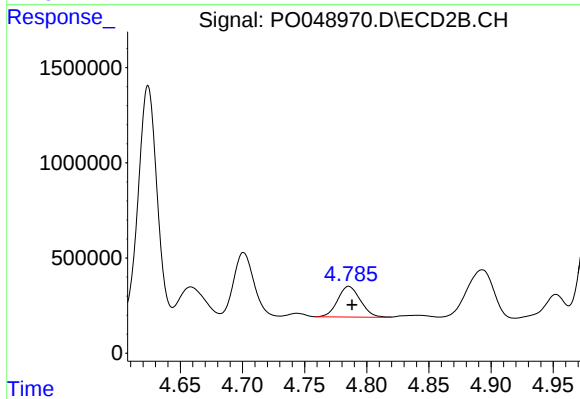
#16 AR-1242-1

R.T.: 4.196 min
Delta R.T.: -0.014 min
Response: 1418303
Conc: 751.28 ng/ml



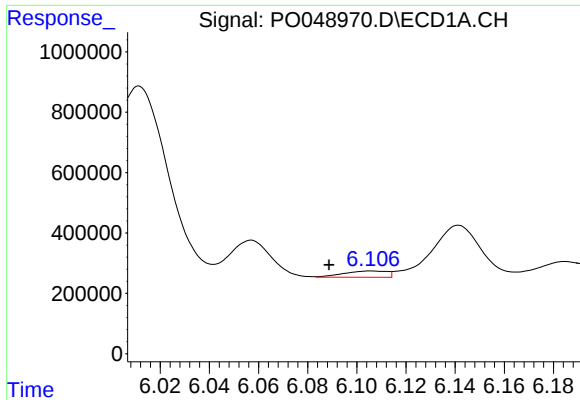
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 315757
Conc: 97.03 ng/ml



#17 AR-1242-2

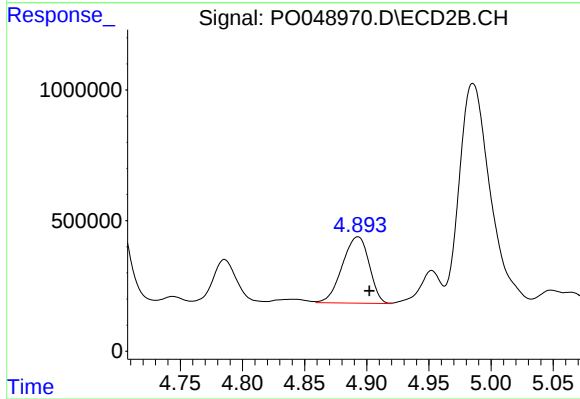
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 2056372
Conc: 494.43 ng/ml



#18 AR-1242-3

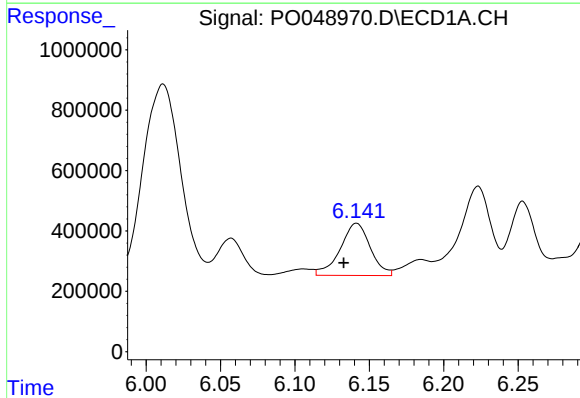
R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 252031
Conc: 160.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



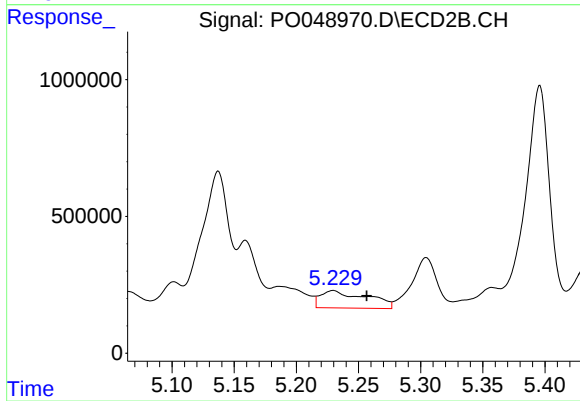
#18 AR-1242-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 3829444
Conc: 2616.57 ng/ml



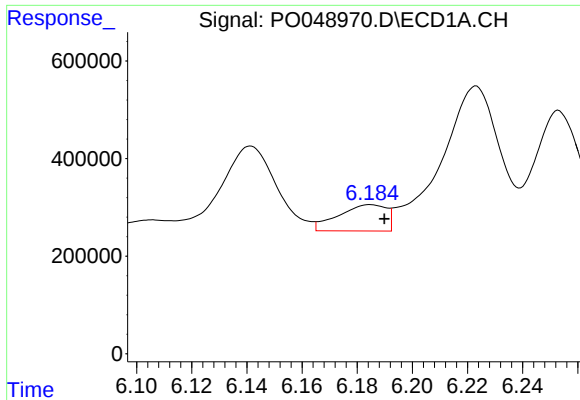
#19 AR-1242-4

R.T.: 6.141 min
Delta R.T.: 0.009 min
Response: 2432143
Conc: 2023.36 ng/ml



#19 AR-1242-4

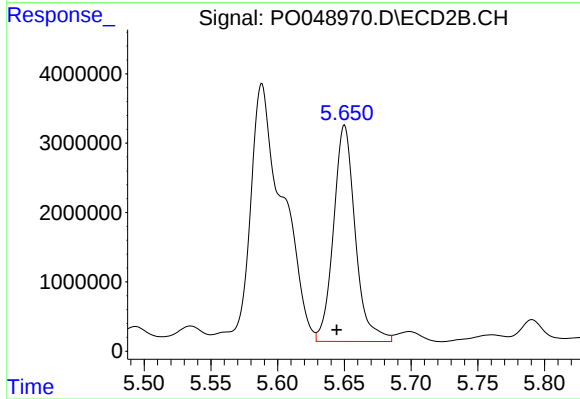
R.T.: 5.230 min
Delta R.T.: -0.027 min
Response: 1646218
Conc: 1307.49 ng/ml



#20 AR-1242-5

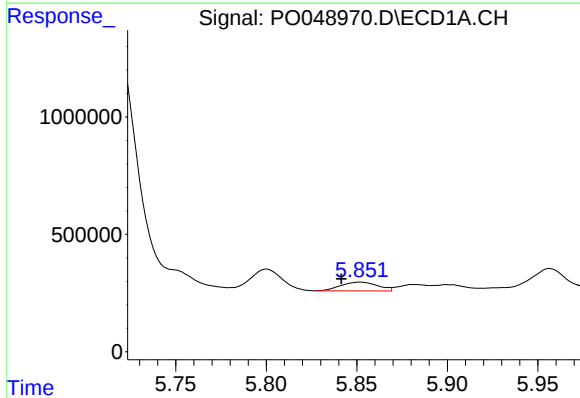
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 651405
Conc: 149.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



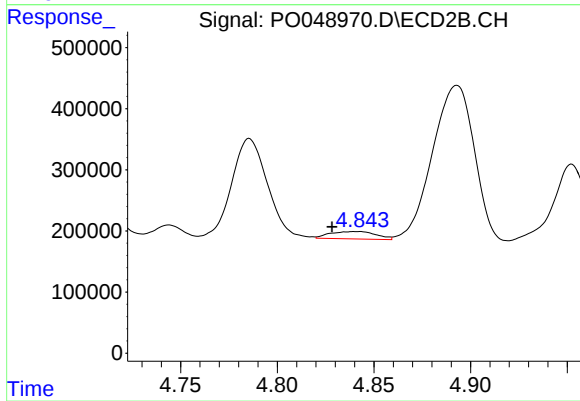
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 35378405
Conc: 10451.99 ng/ml



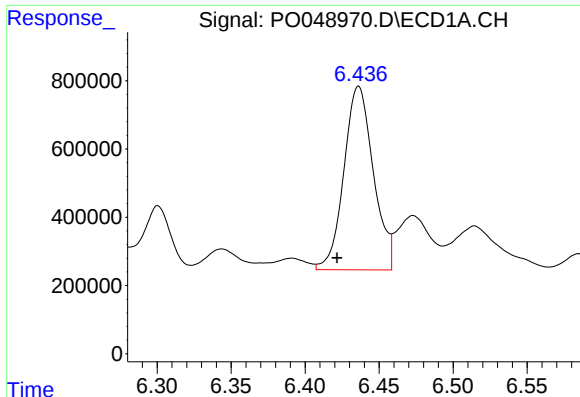
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 529246
Conc: 95.14 ng/ml



#21 AR-1248-1

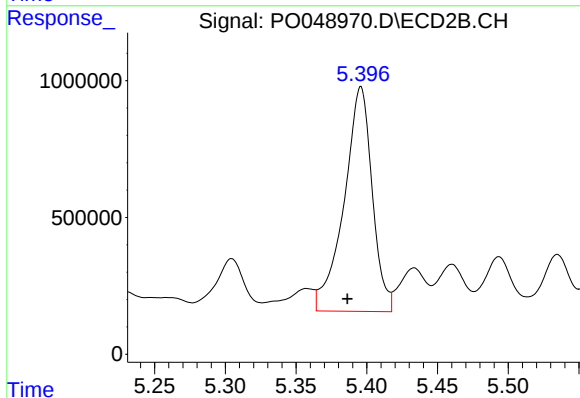
R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 199969
Conc: 29.81 ng/ml



#22 AR-1248-2

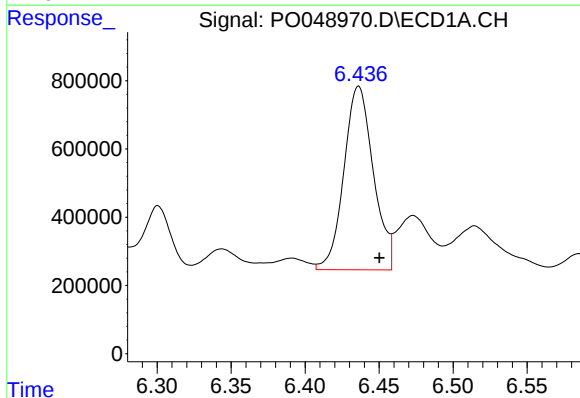
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 7448854
Conc: 1224.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



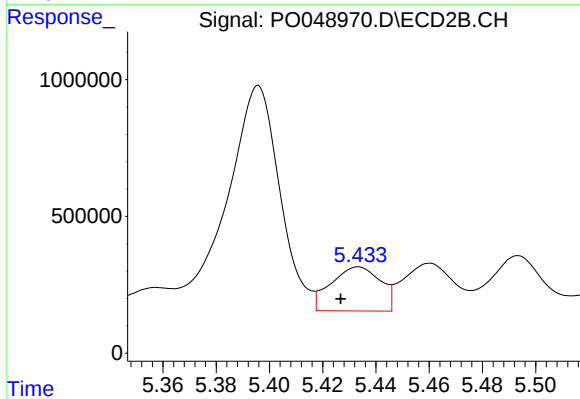
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 11389827
Conc: 895.97 ng/ml



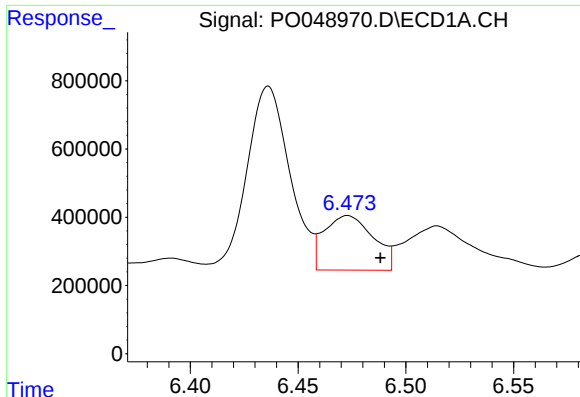
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 7448854
Conc: 928.04 ng/ml



#23 AR-1248-3

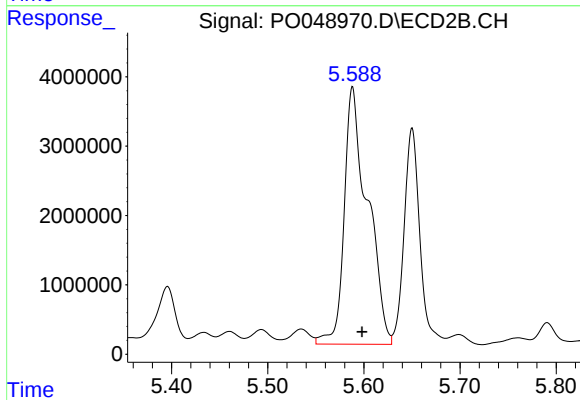
R.T.: 5.433 min
Delta R.T.: 0.007 min
Response: 2081670
Conc: 231.89 ng/ml



#24 AR-1248-4

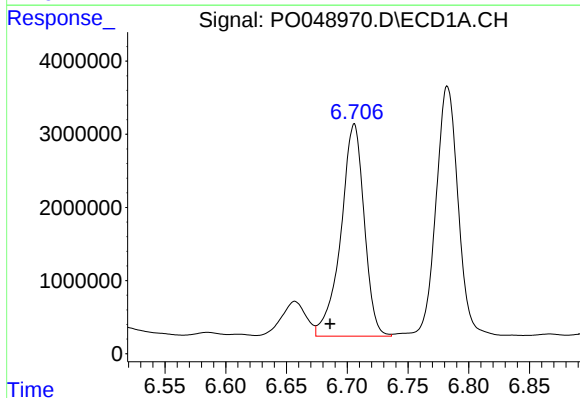
R.T.: 6.473 min
Delta R.T.: -0.015 min
Response: 2537616
Conc: 330.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



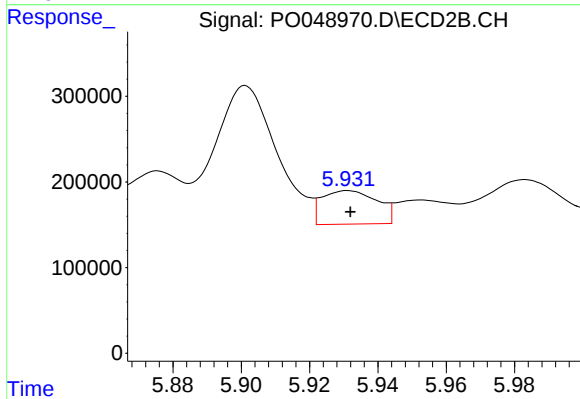
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 62760696
Conc: 7733.32 ng/ml



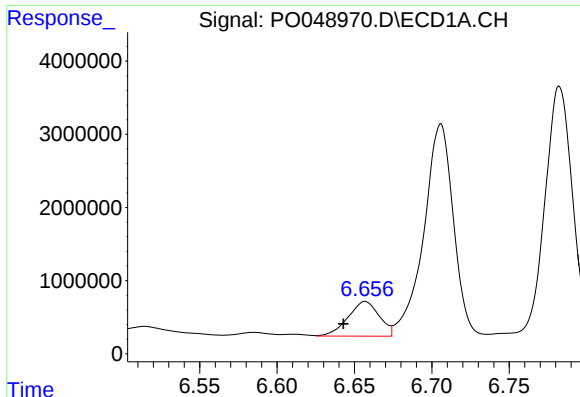
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 38750474
Conc: 7394.03 ng/ml



#25 AR-1248-5

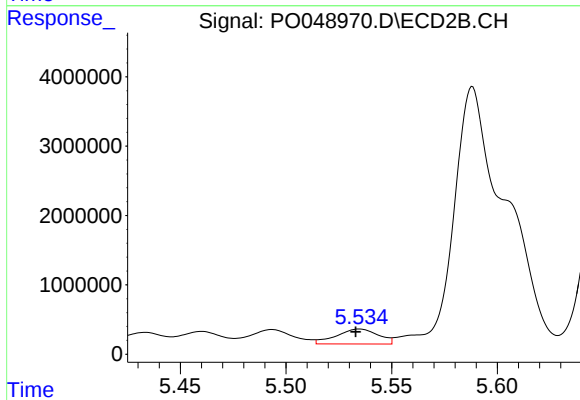
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 437888
Conc: 69.82 ng/ml



#26 AR-1254-1

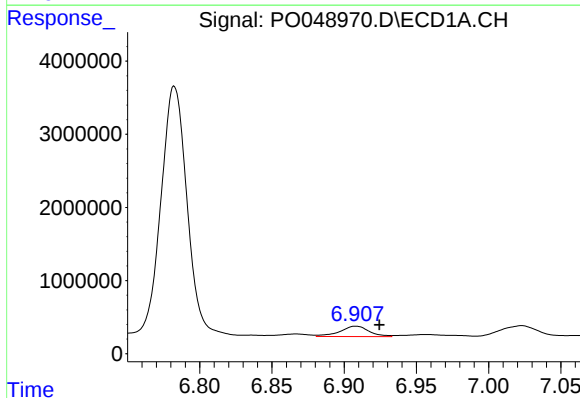
R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 6683832
Conc: 429.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



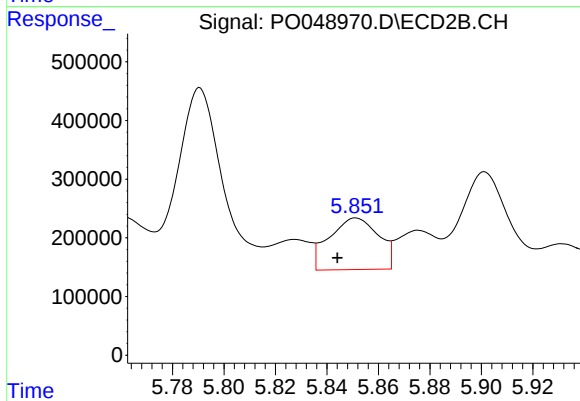
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 2963666
Conc: 223.52 ng/ml



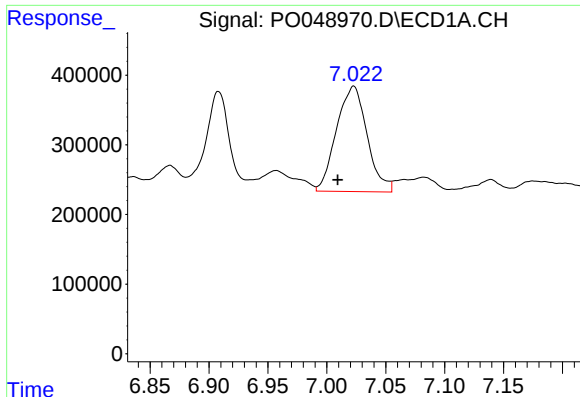
#27 AR-1254-2

R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 1983558
Conc: 195.49 ng/ml



#27 AR-1254-2

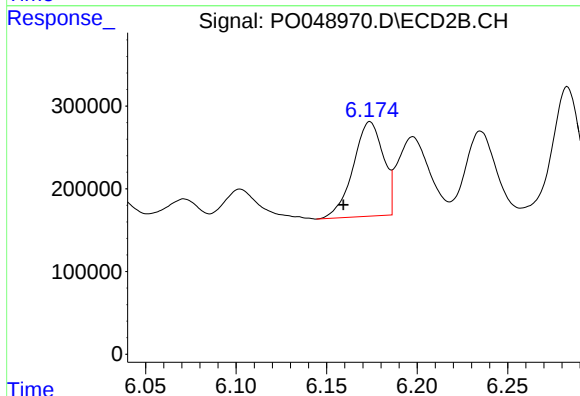
R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 1169471
Conc: 100.20 ng/ml



#28 AR-1254-3

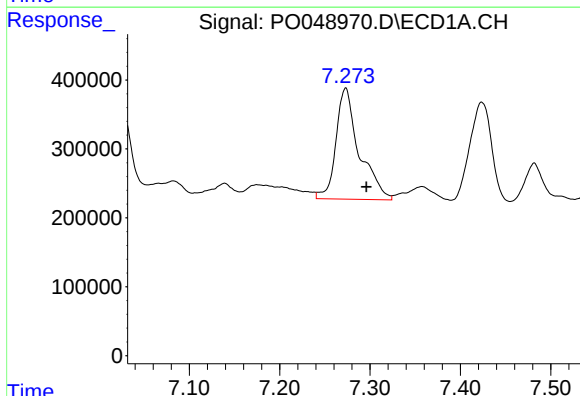
R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 2740870
Conc: 152.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



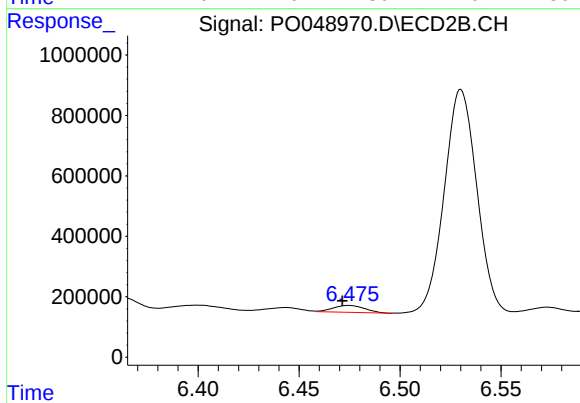
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 1324996
Conc: 89.72 ng/ml



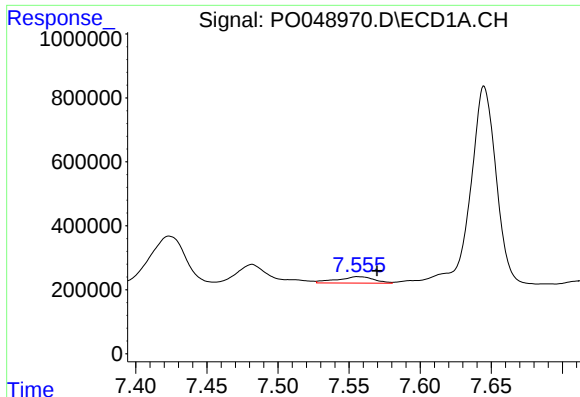
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.023 min
Response: 2883580
Conc: 208.55 ng/ml



#29 AR-1254-4

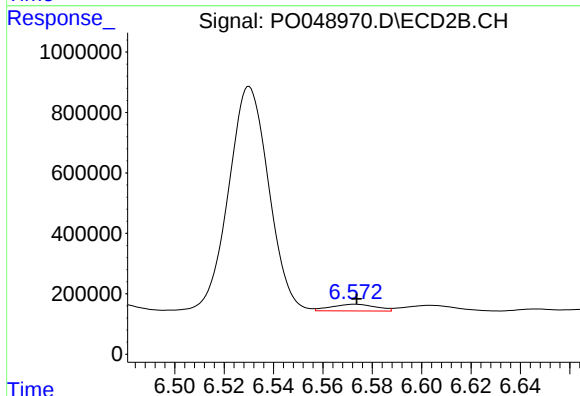
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 249271
Conc: 22.31 ng/ml



#30 AR-1254-5

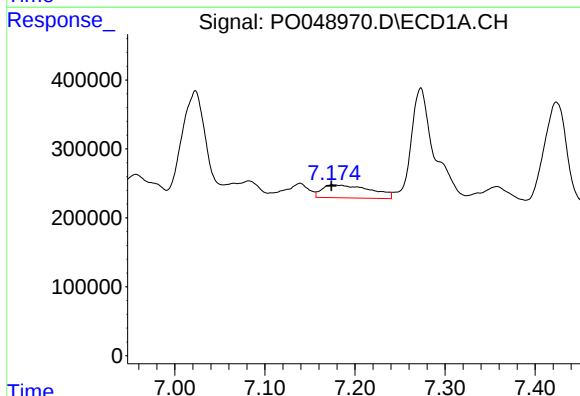
R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 366743
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



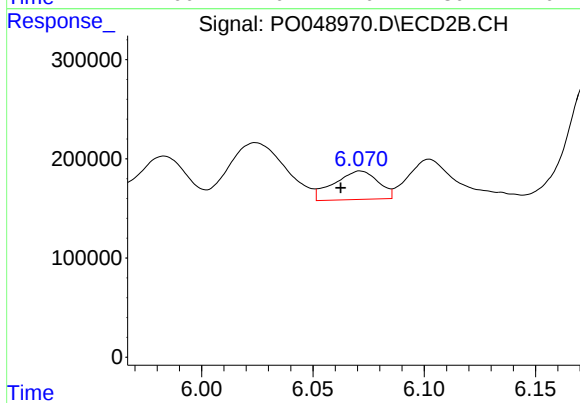
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 279543
Conc: 13.35 ng/ml



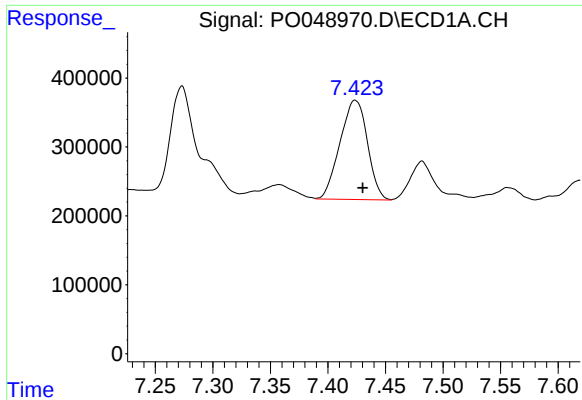
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 702530
Conc: 56.19 ng/ml



#31 AR-1260-1

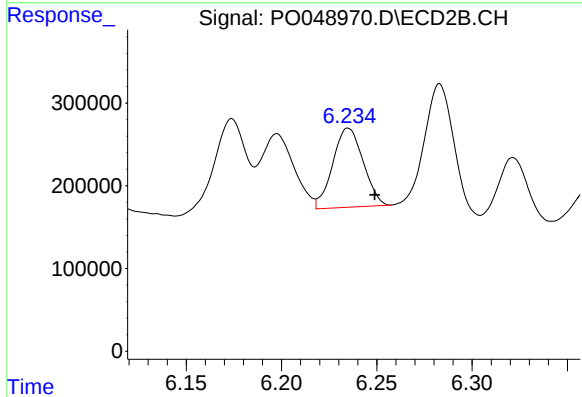
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 396174
Conc: 29.20 ng/ml



#32 AR-1260-2

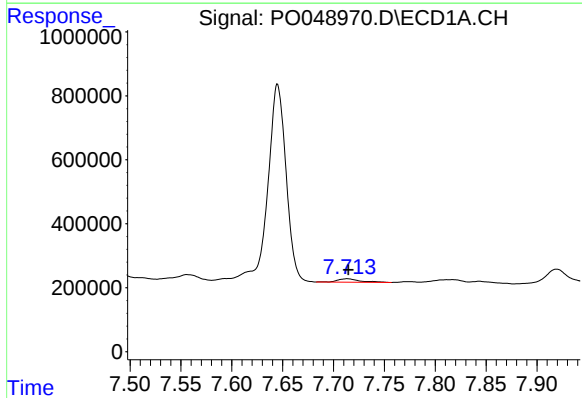
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 2401543
Conc: 173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



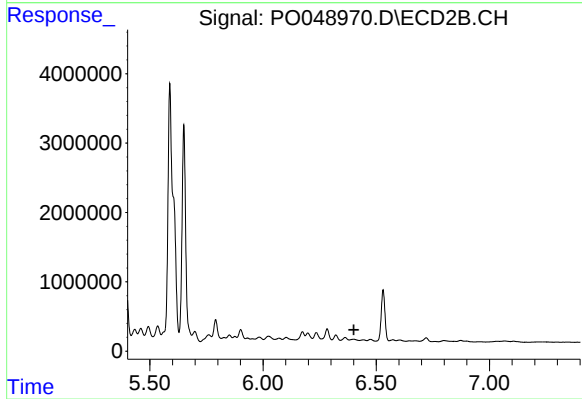
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.014 min
Response: 1065027
Conc: 62.79 ng/ml



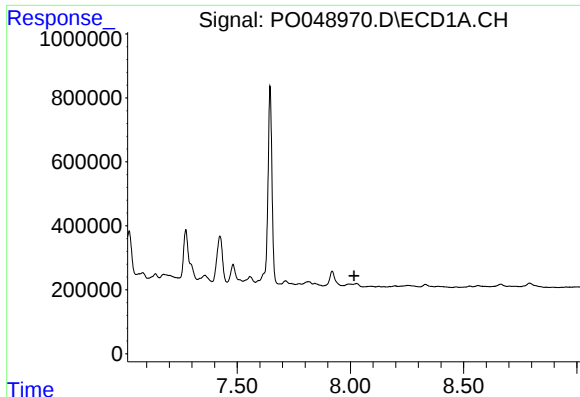
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 161872
Conc: 10.78 ng/ml



#33 AR-1260-3

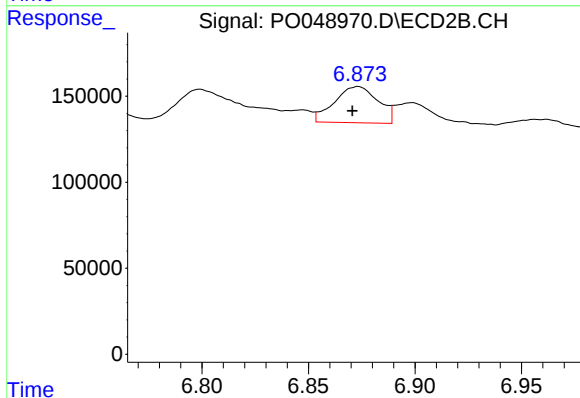
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: -60706
Conc: N.D.



#34 AR-1260-4

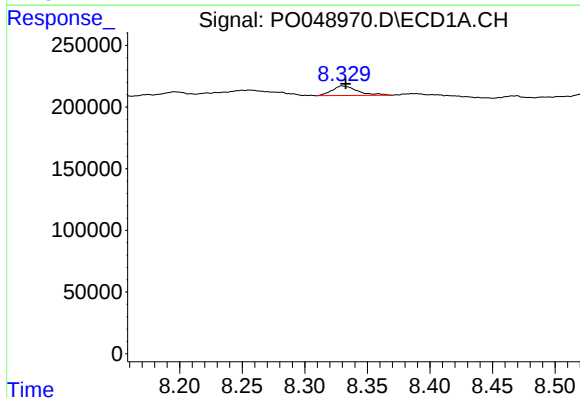
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



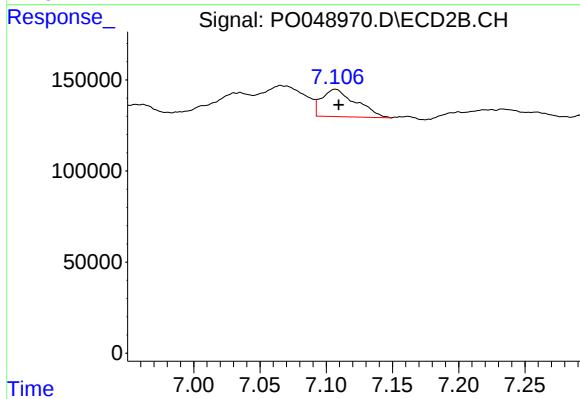
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 300931
Conc: 22.62 ng/ml



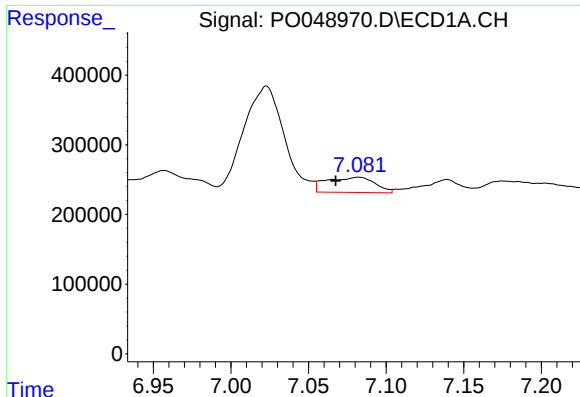
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 109029
Conc: 5.36 ng/ml



#35 AR-1260-5

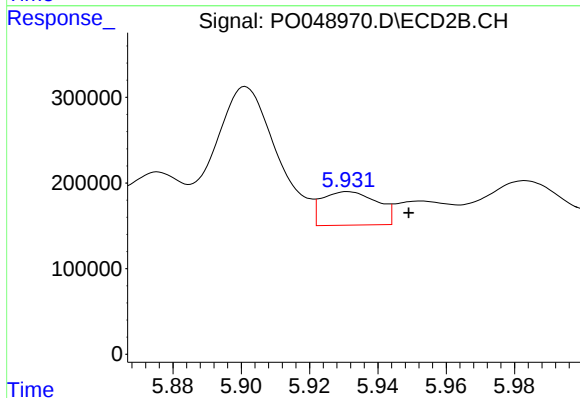
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 269817
Conc: 8.78 ng/ml



#36 AR-1262-1

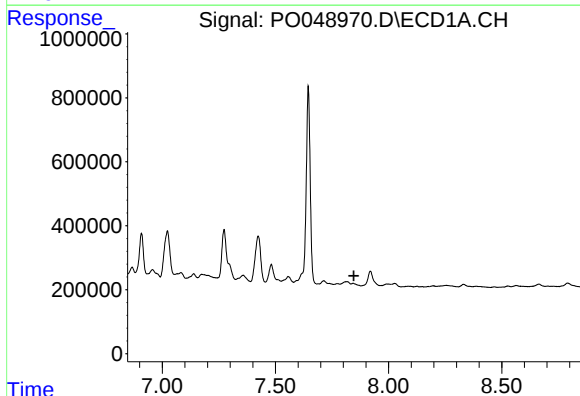
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 476193
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



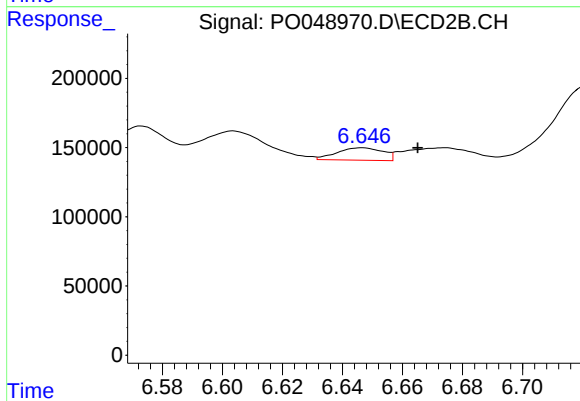
#36 AR-1262-1

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 437888
Conc: 58.45 ng/ml



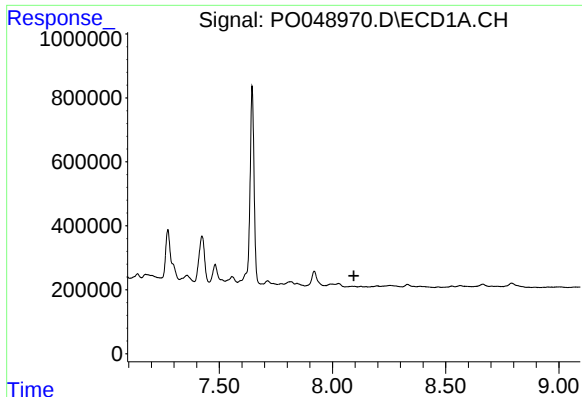
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#37 AR-1262-2

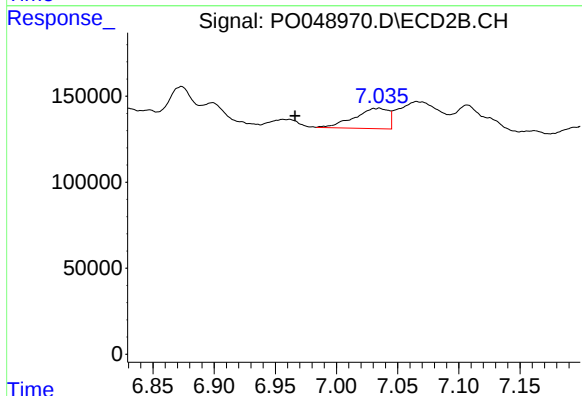
R.T.: 6.647 min
Delta R.T.: -0.019 min
Response: 95592
Conc: 12.68 ng/ml



#38 AR-1262-3

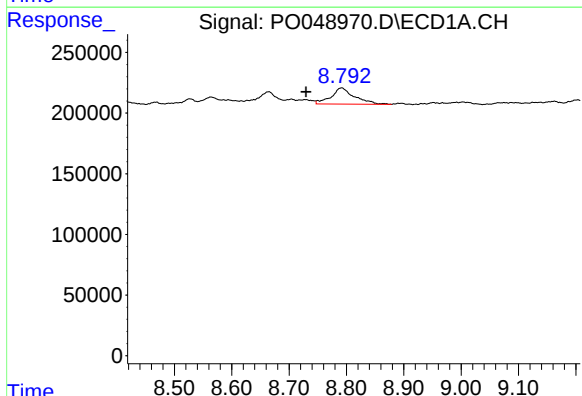
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



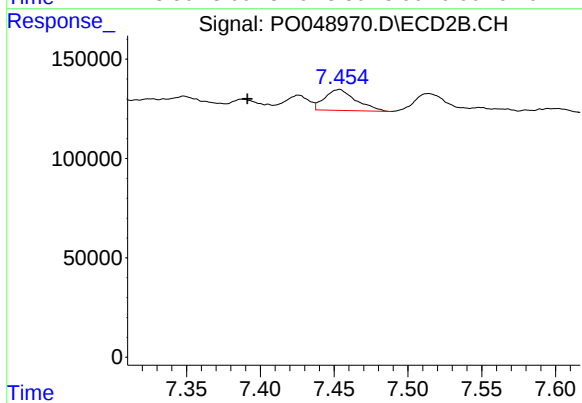
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: 0.069 min
Response: 230370
Conc: 28.04 ng/ml



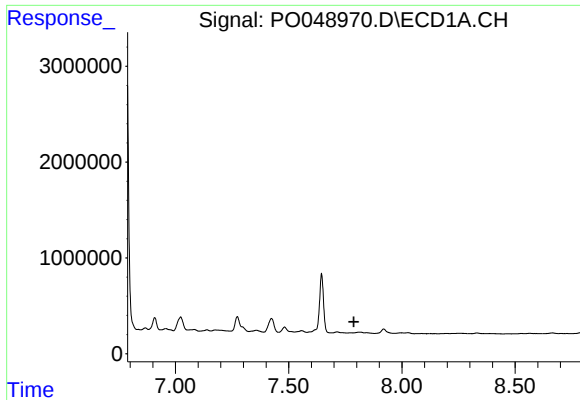
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.062 min
Response: 376998
Conc: 34.88 ng/ml



#39 AR-1262-4

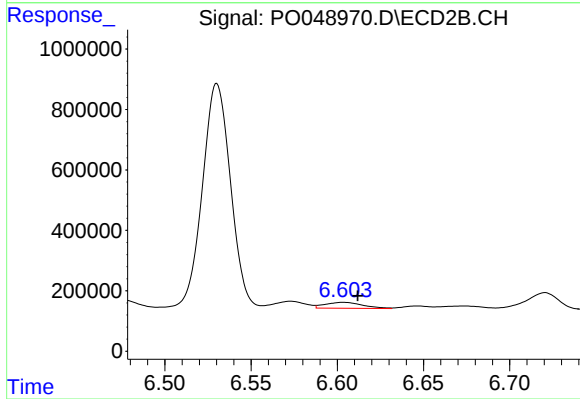
R.T.: 7.453 min
Delta R.T.: 0.062 min
Response: 154777
Conc: 12.52 ng/ml



#41 AR-1268-1

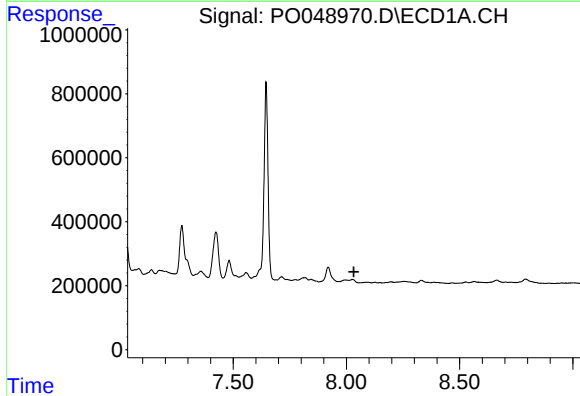
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



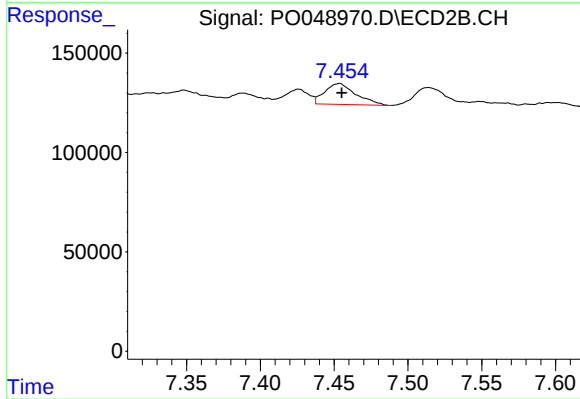
#41 AR-1268-1

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 298537
Conc: 39.35 ng/ml



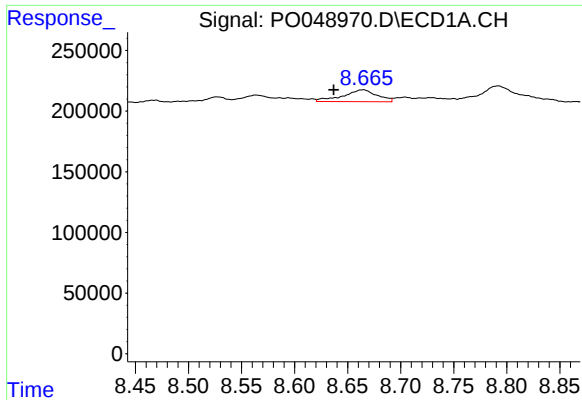
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

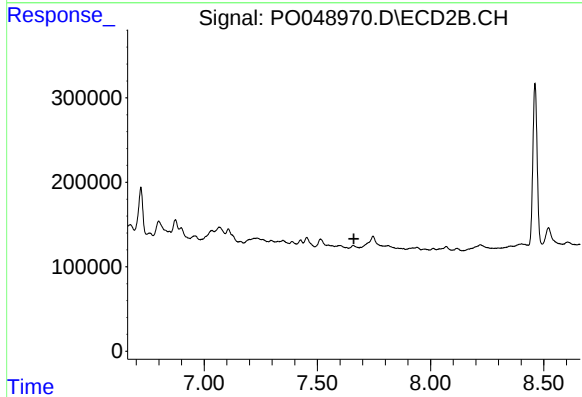
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 154777
Conc: 4.65 ng/ml



#43 AR-1268-3

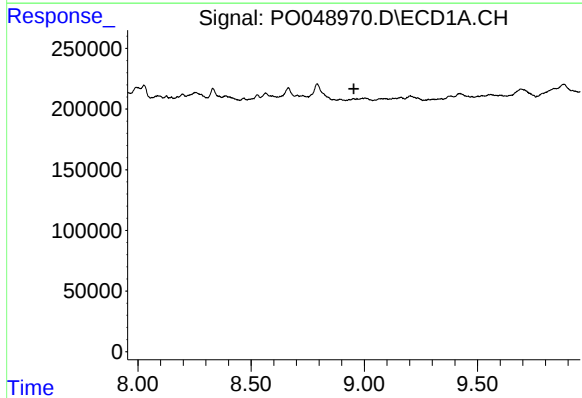
R.T.: 8.665 min
Delta R.T.: 0.028 min
Response: 218378
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



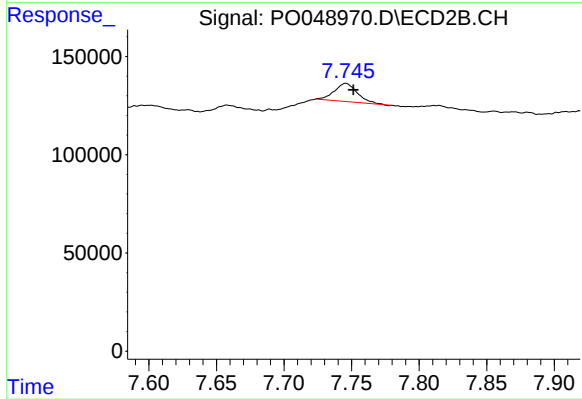
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 105780
Conc: 13.66 ng/ml