

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 18:46
 Operator : SM/SJ
 Sample : J4941-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:04:56 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	3.527	3993941	4130691	24.379	22.643
2)	SA Decachlor...	10.119	8.465	4146549	2787557	18.612	15.022
Target Compounds							
3)	L1 AR-1016-1	0.000	4.227	0	70804	N.D.	13.946 #
4)	L1 AR-1016-2	5.308	4.538	379613	213098	80.006	27.524 #
6)	L1 AR-1016-4	0.000	4.700	0	65067	N.D.	8.752 #
7)	L1 AR-1016-5	6.011	5.045	134985	347950	25.394	50.155 #
8)	L2 AR-1221-1	0.000	3.687	0	149178	N.D.	73.462 #
10)	L2 AR-1221-3	0.000	3.940	0	165137	N.D.	34.646 #
11)	L3 AR-1232-1	5.496	0.000	242111	0	668.692	N.D. #
12)	L3 AR-1232-2	5.777	4.474	125057	232051	65.133	342.713 #
13)	L3 AR-1232-3	5.929	0.000	715260	0	1326.190	N.D. #
14)	L3 AR-1232-4	6.286	5.188	2418865	229083	5024.877	109.245 #
15)	L3 AR-1232-5	7.175	5.738	219102	220886	709.314	867.388
16)	L4 AR-1242-1	0.000	4.227	0	70804	N.D.	37.505 #
17)	L4 AR-1242-2	5.929	4.744	715260	94871	219.784	22.810 #
19)	L4 AR-1242-4	0.000	5.231	0	2537996	N.D.	2015.782 #
20)	L4 AR-1242-5	0.000	5.633	0	1655170	N.D.	488.994 #
21)	L5 AR-1248-1	5.777	0.000	125057	0	22.482	N.D. #
22)	L5 AR-1248-2	6.427	5.389	2376680	546077	390.596	42.956 #
23)	L5 AR-1248-3	6.427	5.432	2376680	3334942	296.106	371.507 #
24)	L5 AR-1248-4	6.498	5.633	2716677	1655170	354.276	203.949 #
25)	L5 AR-1248-5	6.720	5.954	5839040	121.2E6	1114.154	19323.380 #
26)	L6 AR-1254-1	6.643	5.560	173.8E6	150.1E6	11159.891	11318.664
27)	L6 AR-1254-2	6.912	5.853	197.6E6	1726346	19473.914	147.917 #
28)	L6 AR-1254-3	7.023	6.145	140.4E6	2439751	7834.088	165.196 #
29)	L6 AR-1254-4	7.297	6.522	122026	185680	8.825	16.615 #
30)	L6 AR-1254-5	7.564	6.576	249264	35717369	24.692	1706.256 #
31)	L7 AR-1260-1	7.175	6.063	219102	255142	17.523	18.808
32)	L7 AR-1260-2	7.425	6.233	328.1E6	1425519	23645.513	84.049 #
33)	L7 AR-1260-3	7.739	6.399	37915718	270521	2525.795	16.834 #
34)	L7 AR-1260-4	8.011	6.869	177848	127864	17.774	9.610 #
35)	L7 AR-1260-5	8.334	7.111	290423	294489	14.277	9.579 #
36)	L8 AR-1262-1	7.068	5.954	466425	121.2E6	70.906	16175.935 #
37)	L8 AR-1262-2	7.847	6.609	144699	202183	28.167	26.819
38)	L8 AR-1262-3	8.094	6.966	130838	90944	25.729	11.068 #
39)	L8 AR-1262-4	8.666	7.403	370746	6846005	34.305	553.957 #
40)	L8 AR-1262-5	0.000	7.930	0	133861	N.D.	13.175 #
41)	L9 AR-1268-1	7.789	6.609	151223	202183	29.571	26.650
42)	L9 AR-1268-2	8.011	7.403	177848	6846005	29.068	205.856 #
43)	L9 AR-1268-3	8.666	7.689	370746	109558	14.143	4.013 #
44)	L9 AR-1268-4	9.006	7.689	130289	109558	6.041	14.143 #

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Sample : J4941-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:04:56 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
45) L9	AR-1268-5	0.000	8.223	0	95466	N.D.	1.346 #

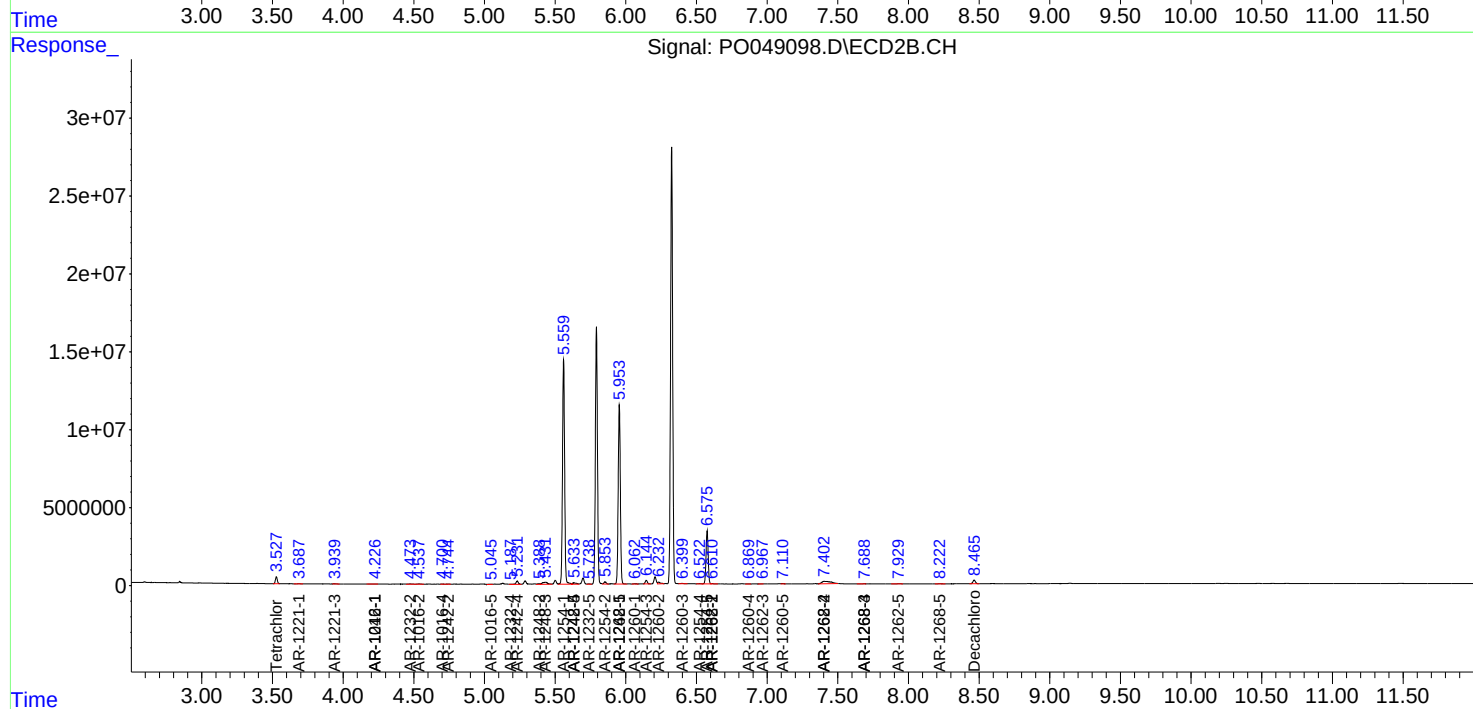
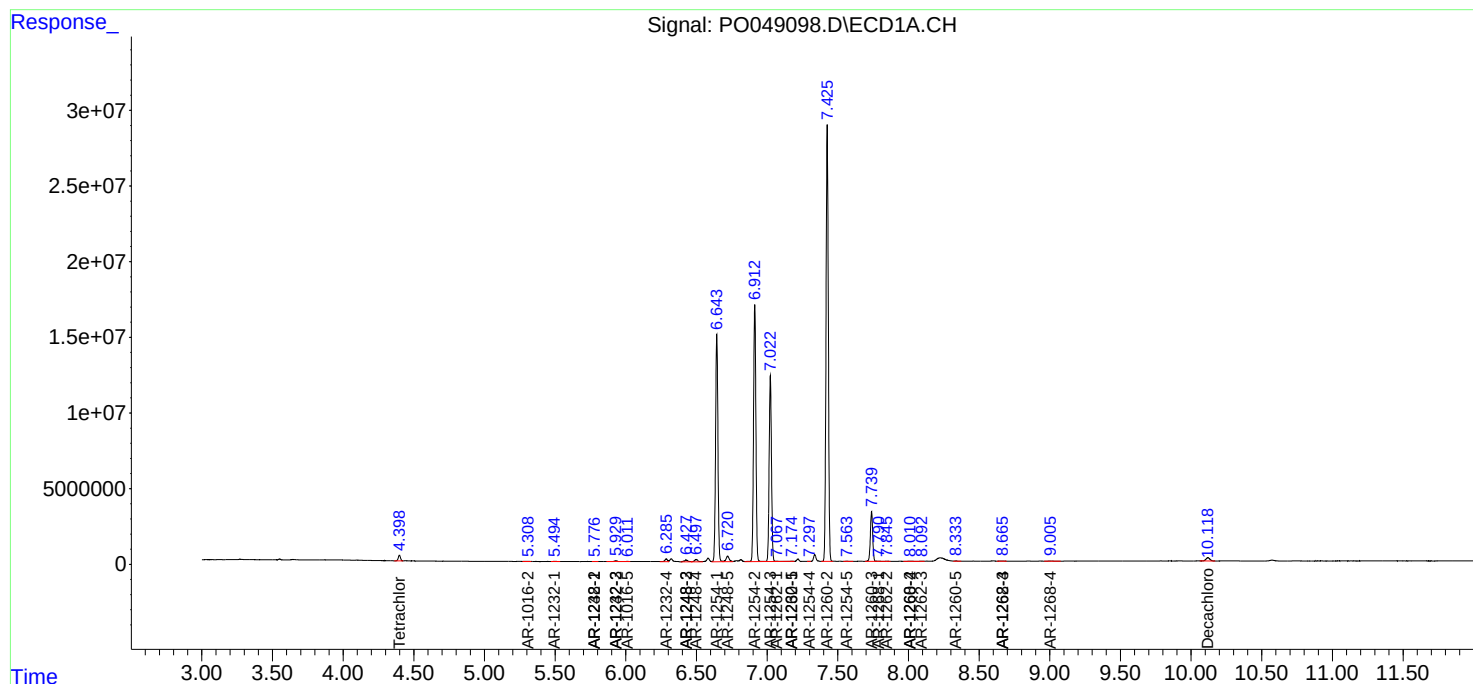
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

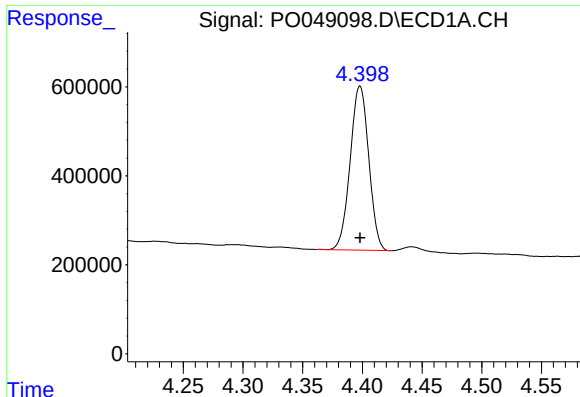
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 18:46
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

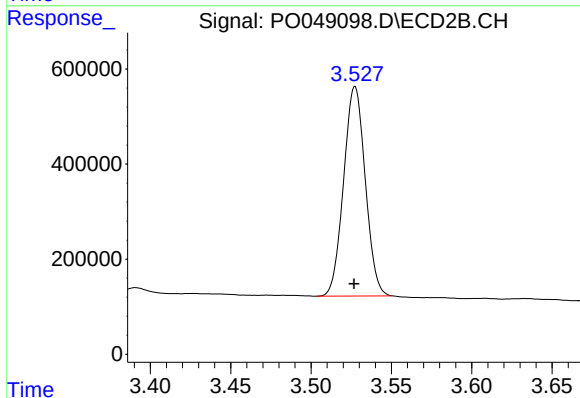




#1 Tetrachloro-m-xylene

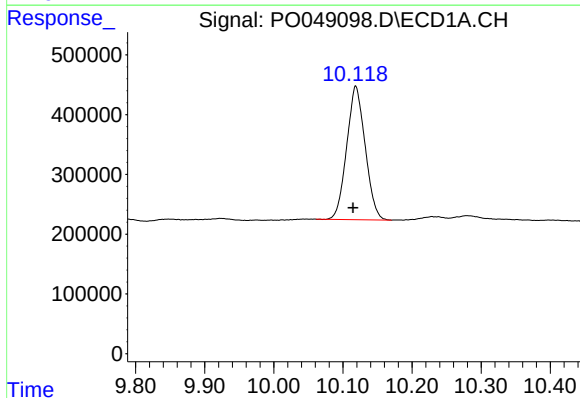
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3993941
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



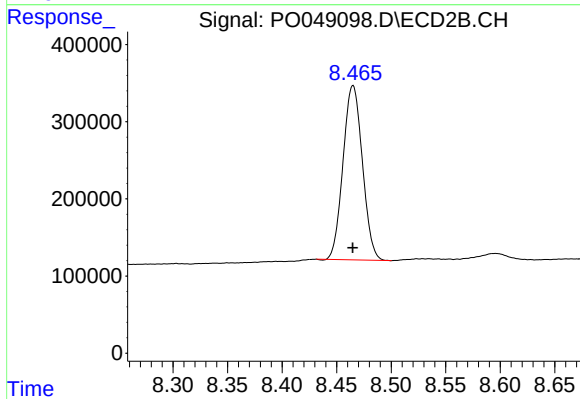
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4130691
Conc: 22.64 ng/ml



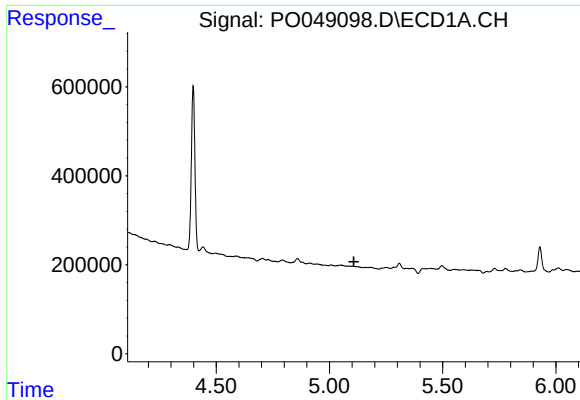
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 4146549
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

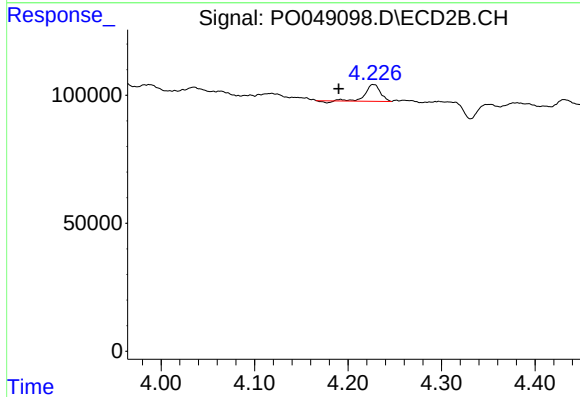
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2787557
Conc: 15.02 ng/ml



#3 AR-1016-1

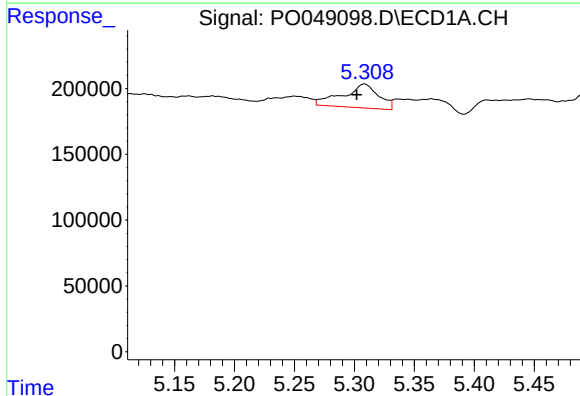
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



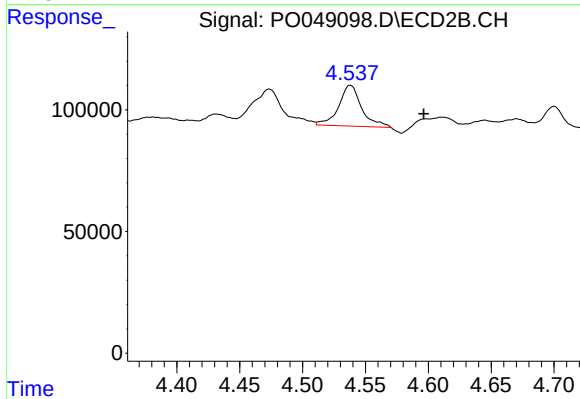
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: 0.037 min
Response: 70804
Conc: 13.95 ng/ml



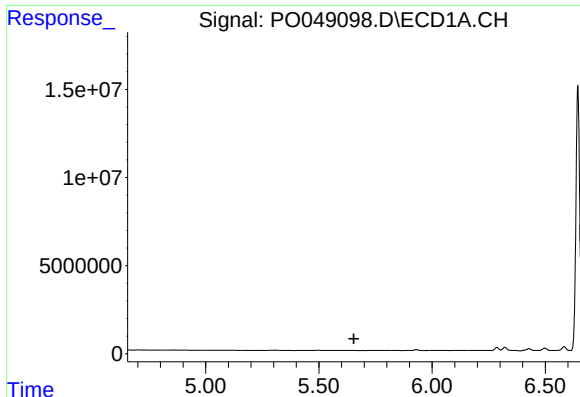
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 379613
Conc: 80.01 ng/ml



#4 AR-1016-2

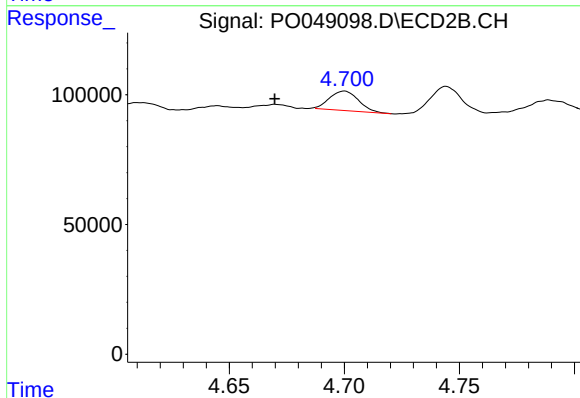
R.T.: 4.538 min
Delta R.T.: -0.058 min
Response: 213098
Conc: 27.52 ng/ml



#6 AR-1016-4

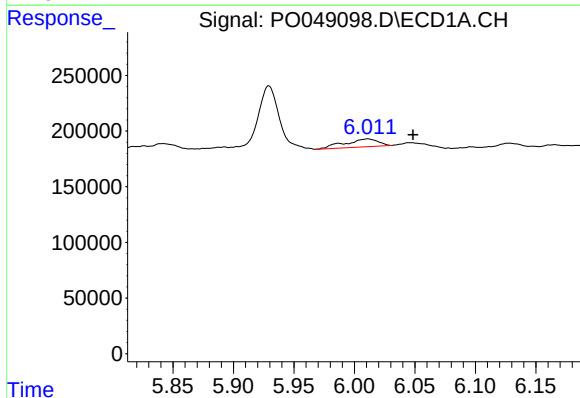
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



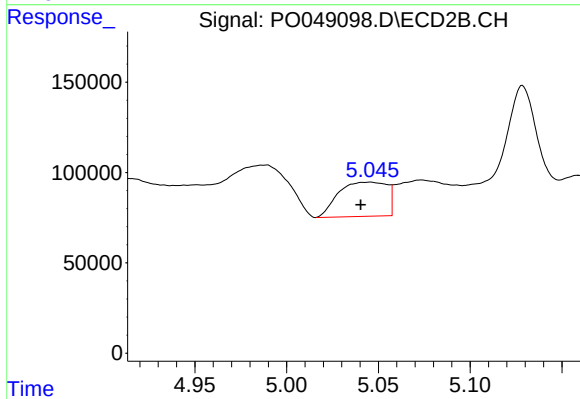
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: 0.030 min
Response: 65067
Conc: 8.75 ng/ml



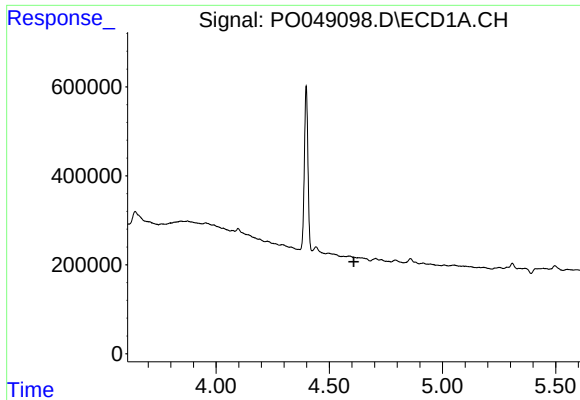
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.037 min
Response: 134985
Conc: 25.39 ng/ml



#7 AR-1016-5

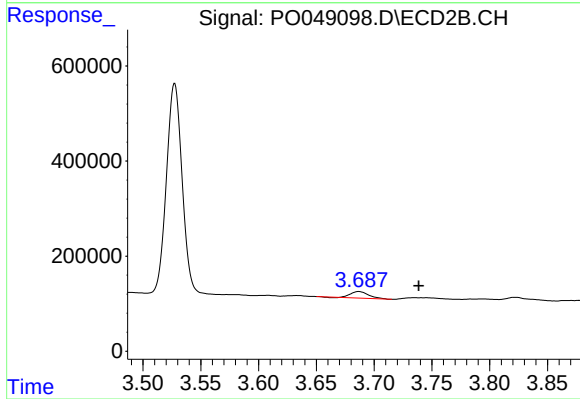
R.T.: 5.045 min
Delta R.T.: 0.005 min
Response: 347950
Conc: 50.16 ng/ml



#8 AR-1221-1

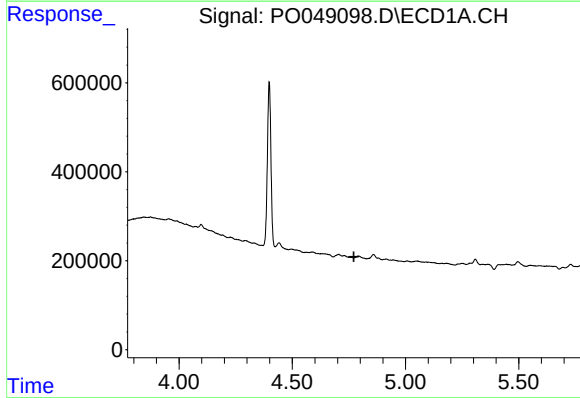
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



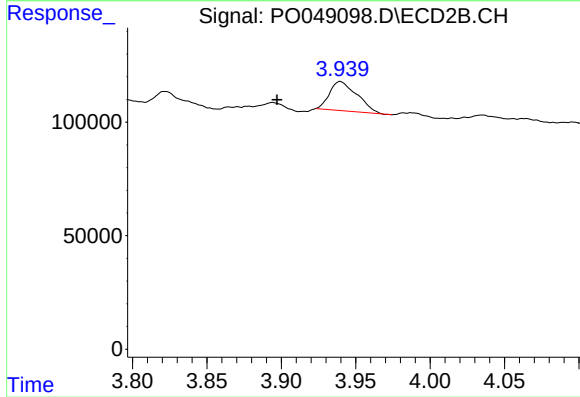
#8 AR-1221-1

R.T.: 3.687 min
Delta R.T.: -0.052 min
Response: 149178
Conc: 73.46 ng/ml



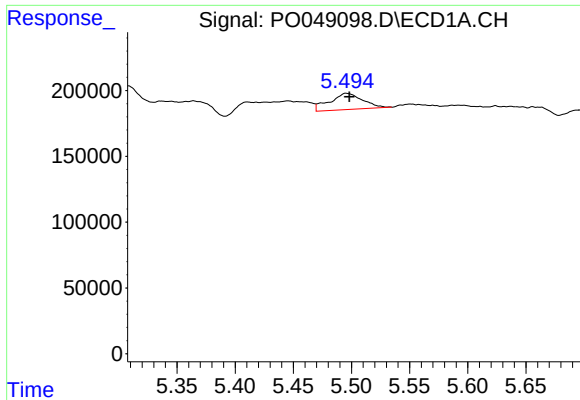
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#10 AR-1221-3

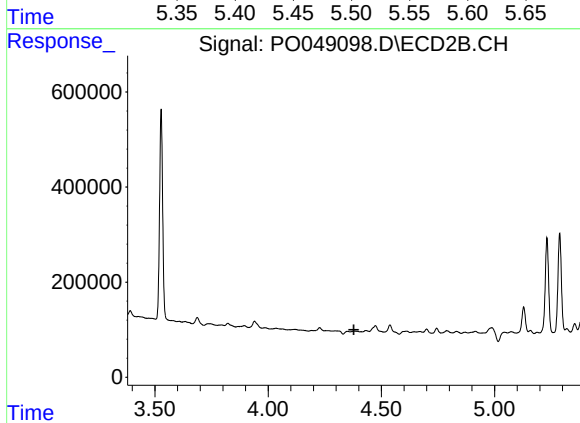
R.T.: 3.940 min
Delta R.T.: 0.043 min
Response: 165137
Conc: 34.65 ng/ml



#11 AR-1232-1

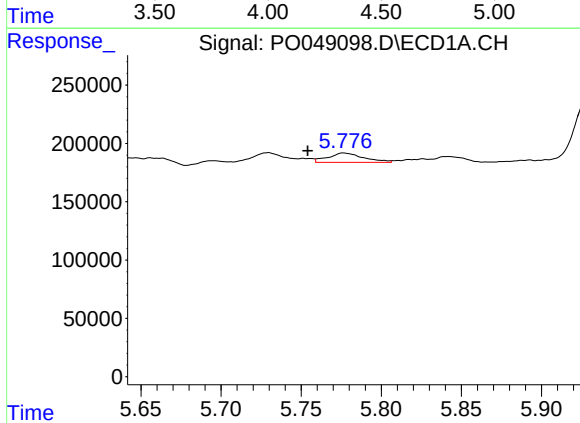
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 242111
Conc: 668.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



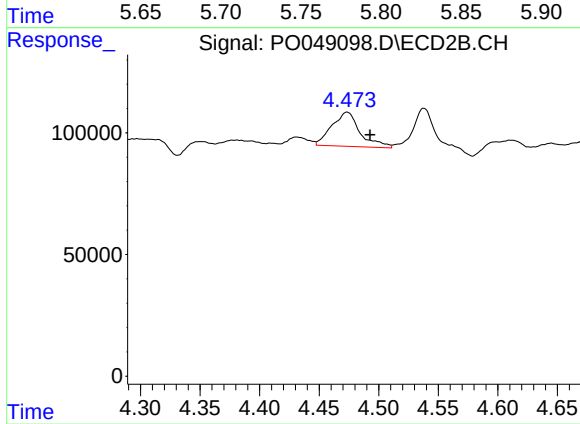
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



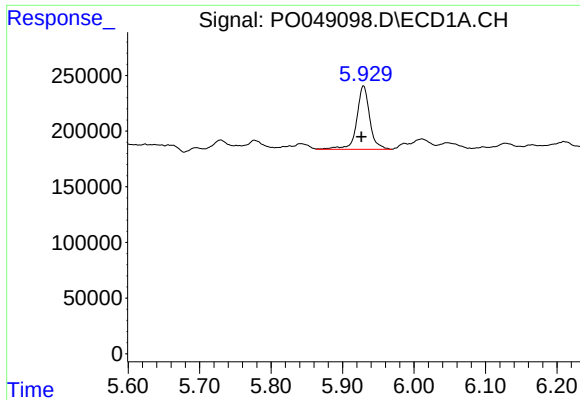
#12 AR-1232-2

R.T.: 5.777 min
Delta R.T.: 0.022 min
Response: 125057
Conc: 65.13 ng/ml



#12 AR-1232-2

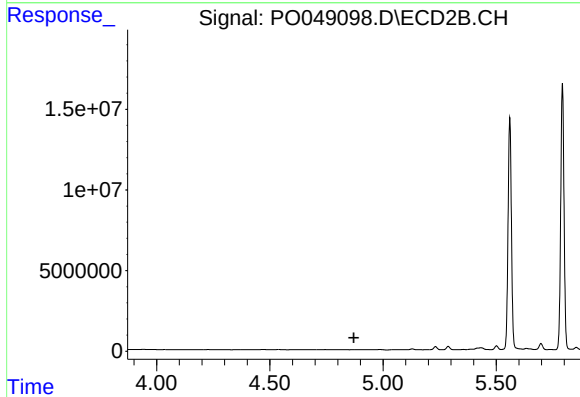
R.T.: 4.474 min
Delta R.T.: -0.019 min
Response: 232051
Conc: 342.71 ng/ml



#13 AR-1232-3

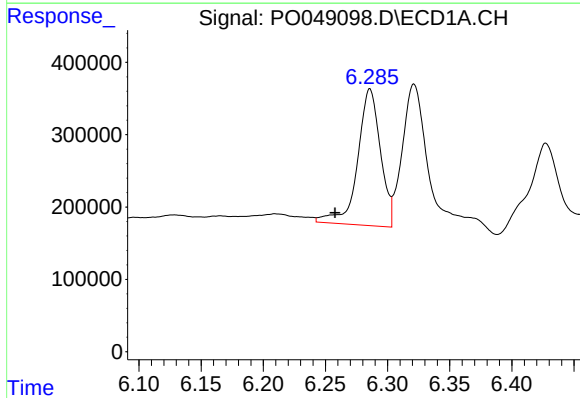
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 715260
Conc: 1326.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



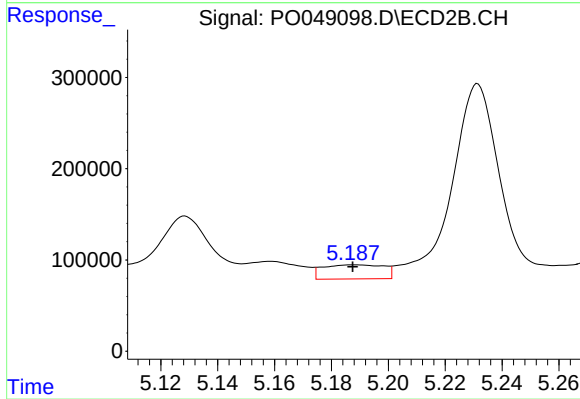
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



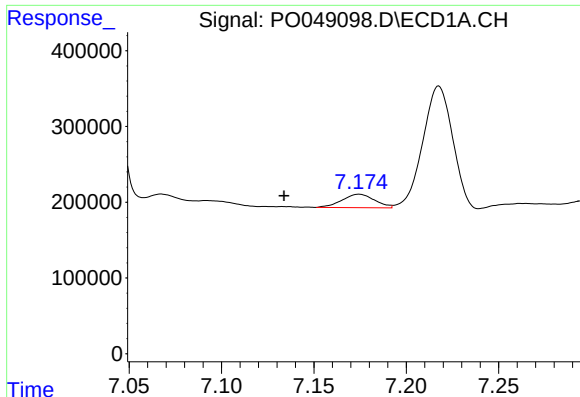
#14 AR-1232-4

R.T.: 6.286 min
Delta R.T.: 0.028 min
Response: 2418865
Conc: 5024.88 ng/ml



#14 AR-1232-4

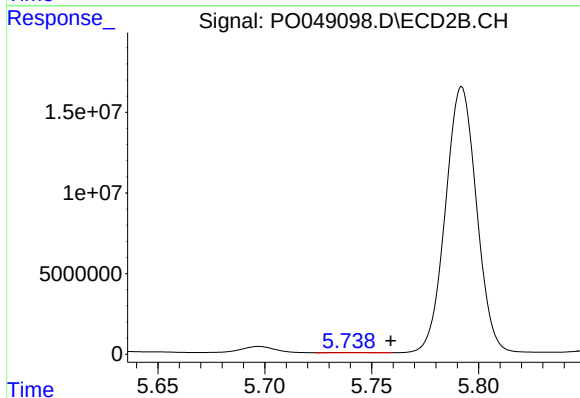
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 229083
Conc: 109.24 ng/ml



#15 AR-1232-5

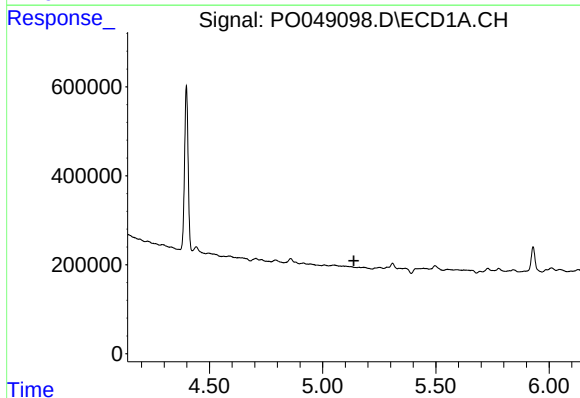
R.T.: 7.175 min
Delta R.T.: 0.041 min
Response: 219102
Conc: 709.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



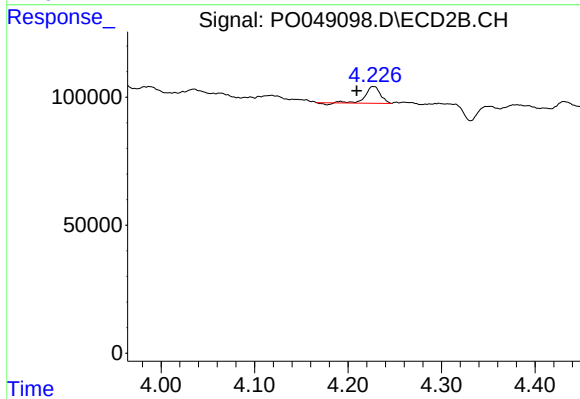
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.021 min
Response: 220886
Conc: 867.39 ng/ml



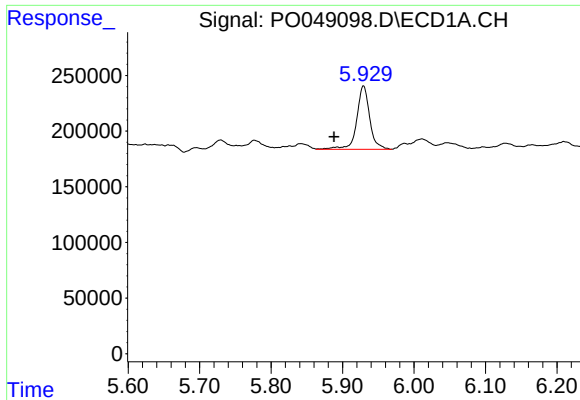
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

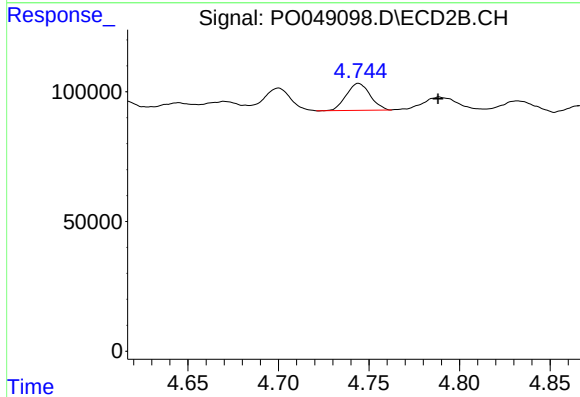
R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 70804
Conc: 37.50 ng/ml



#17 AR-1242-2

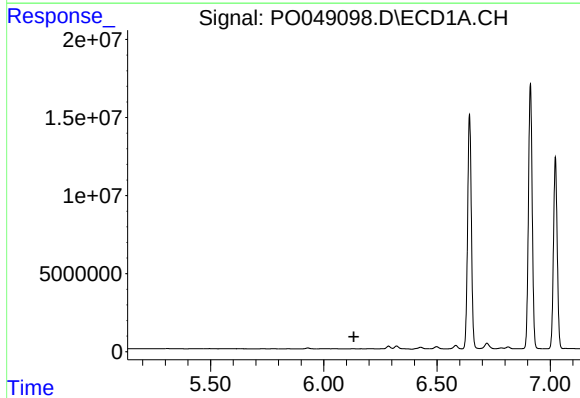
R.T.: 5.929 min
Delta R.T.: 0.041 min
Response: 715260
Conc: 219.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



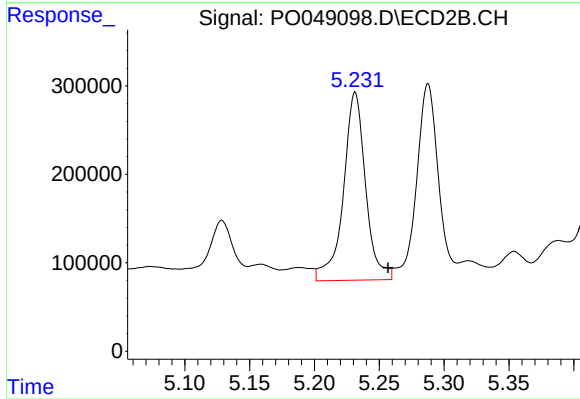
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.044 min
Response: 94871
Conc: 22.81 ng/ml



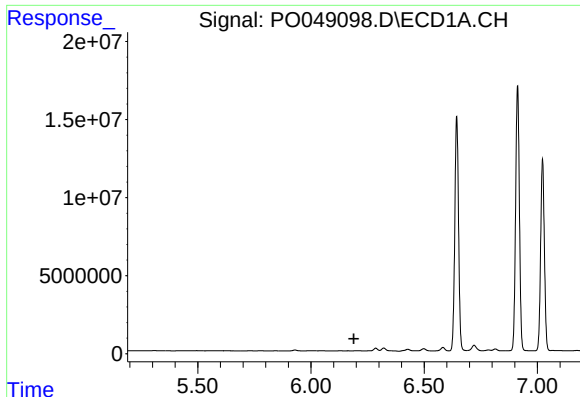
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

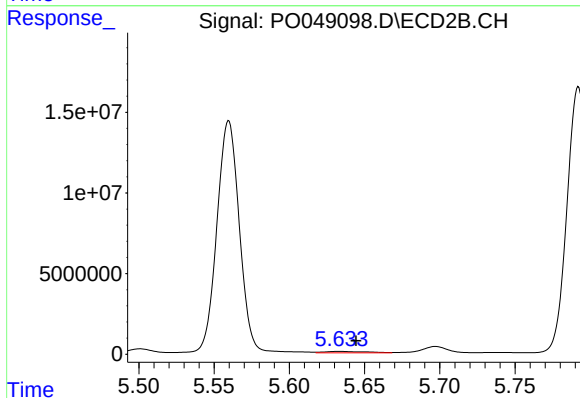
R.T.: 5.231 min
Delta R.T.: -0.025 min
Response: 2537996
Conc: 2015.78 ng/ml



#20 AR-1242-5

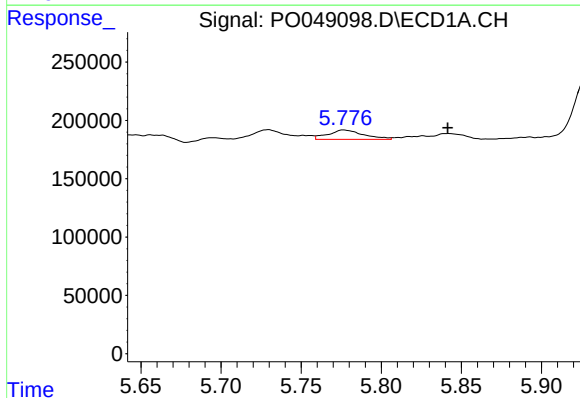
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



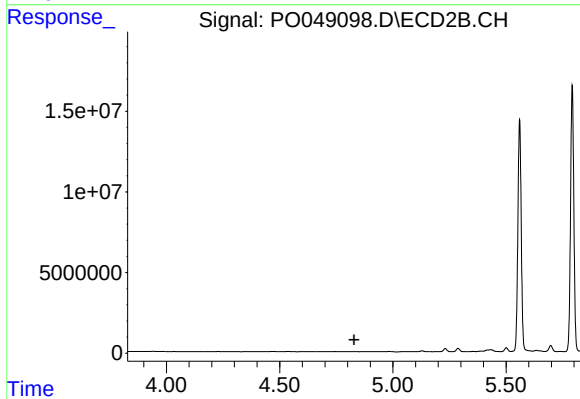
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 1655170
Conc: 488.99 ng/ml



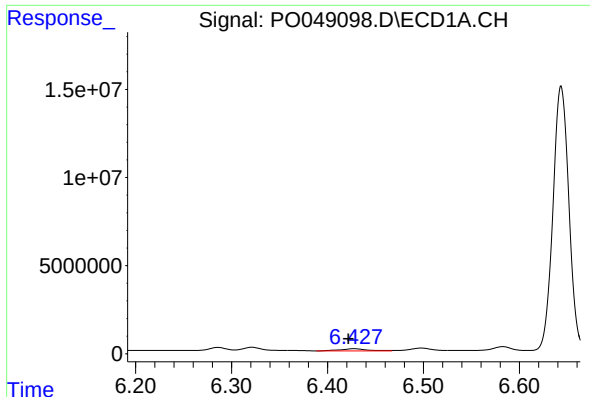
#21 AR-1248-1

R.T.: 5.777 min
Delta R.T.: -0.065 min
Response: 125057
Conc: 22.48 ng/ml



#21 AR-1248-1

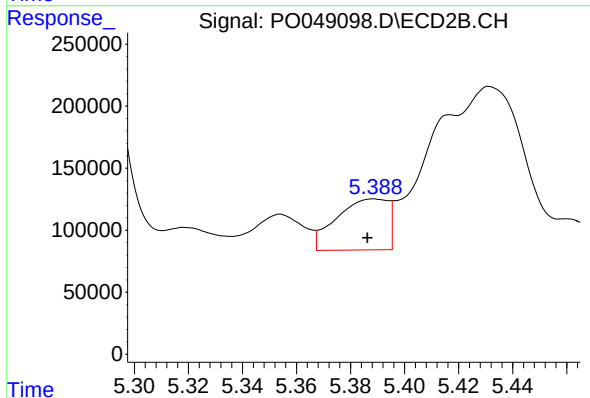
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

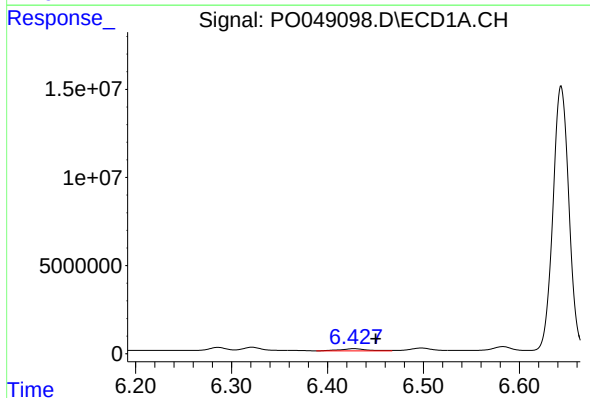
R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 2376680
Conc: 390.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



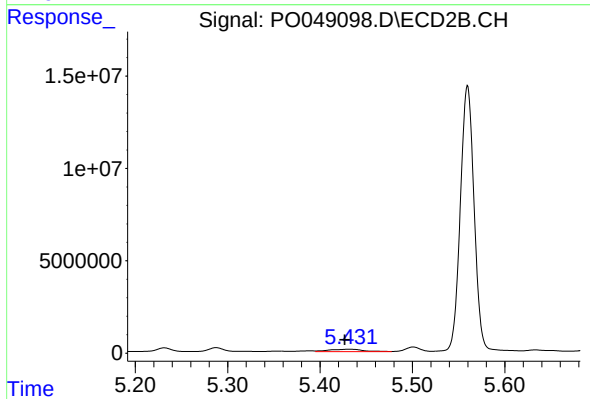
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 546077
Conc: 42.96 ng/ml



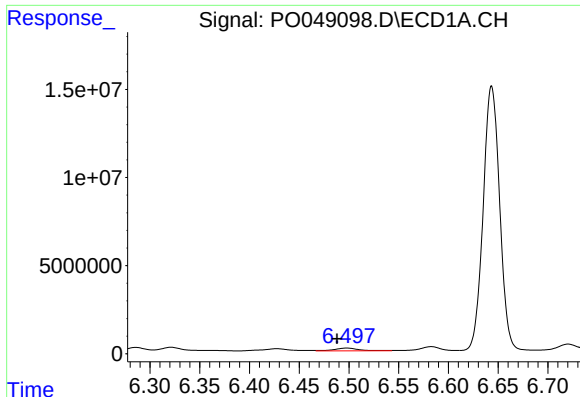
#23 AR-1248-3

R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 2376680
Conc: 296.11 ng/ml



#23 AR-1248-3

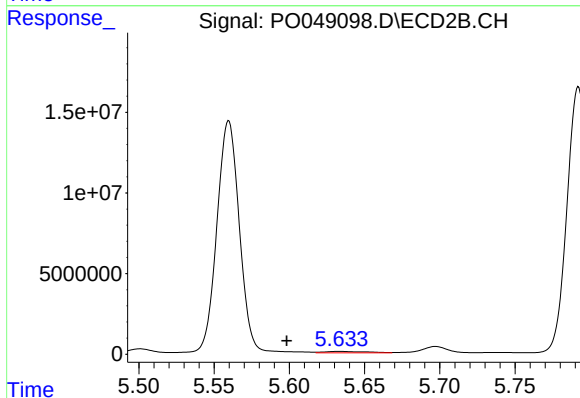
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 3334942
Conc: 371.51 ng/ml



#24 AR-1248-4

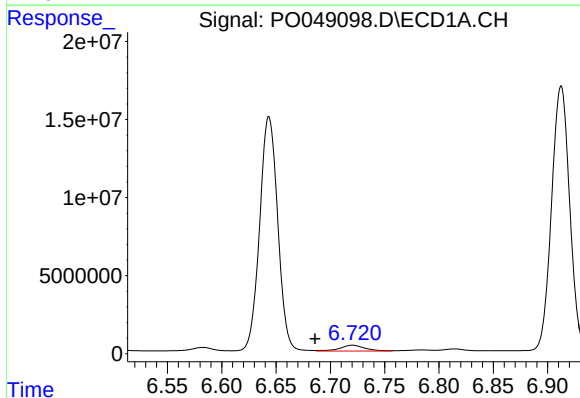
R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 2716677
Conc: 354.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



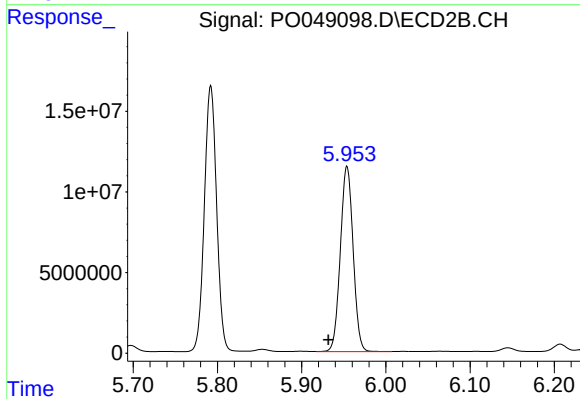
#24 AR-1248-4

R.T.: 5.633 min
Delta R.T.: 0.035 min
Response: 1655170
Conc: 203.95 ng/ml



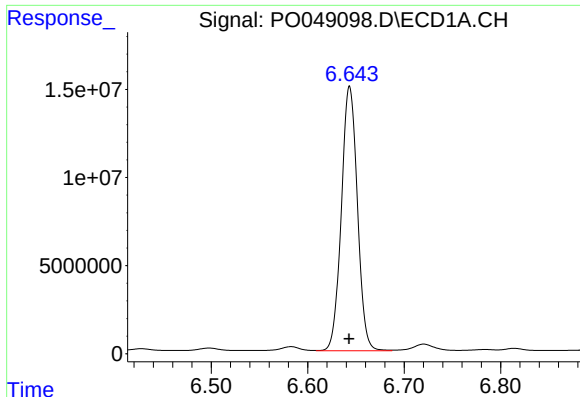
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.034 min
Response: 5839040
Conc: 1114.15 ng/ml



#25 AR-1248-5

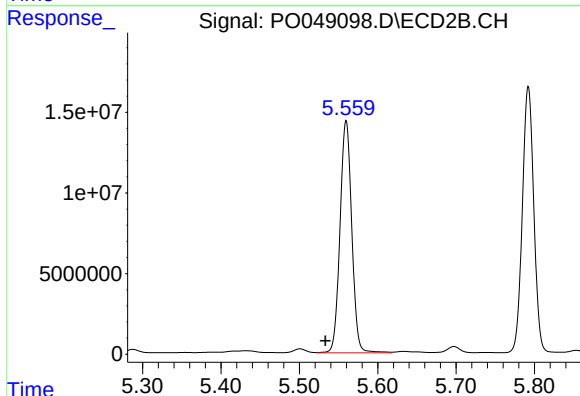
R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 121190090
Conc: 19323.38 ng/ml



#26 AR-1254-1

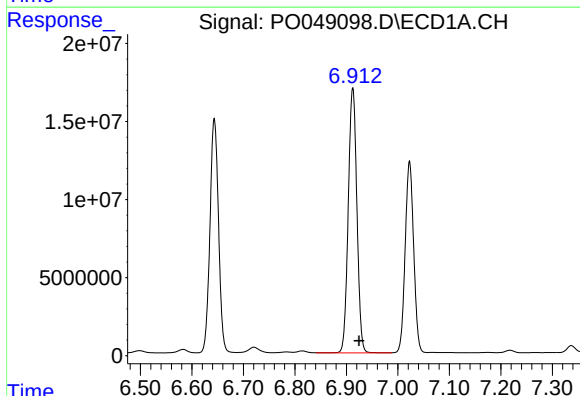
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 173833579
Conc: 11159.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



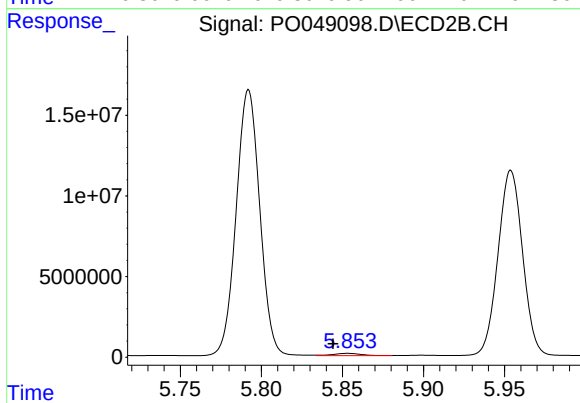
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.027 min
Response: 150075166
Conc: 11318.66 ng/ml



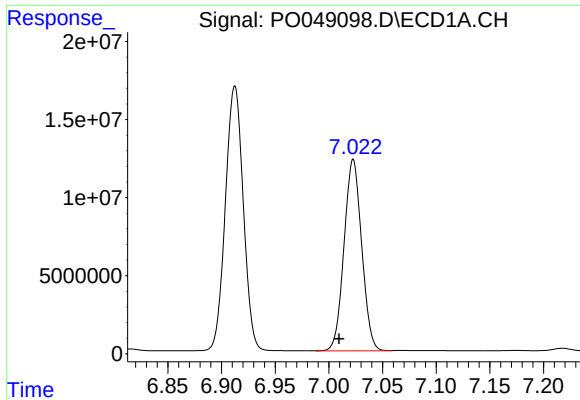
#27 AR-1254-2

R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: 197598336
Conc: 19473.91 ng/ml



#27 AR-1254-2

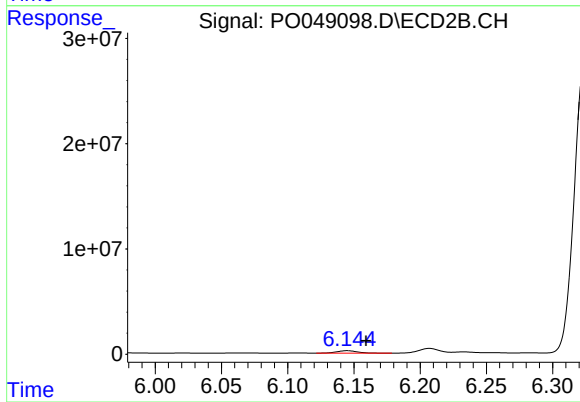
R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 1726346
Conc: 147.92 ng/ml



#28 AR-1254-3

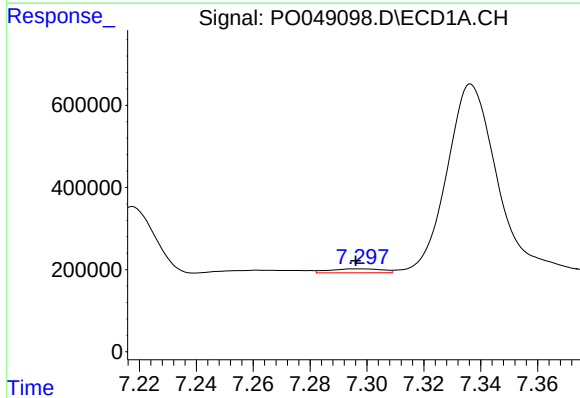
R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 140374011
Conc: 7834.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



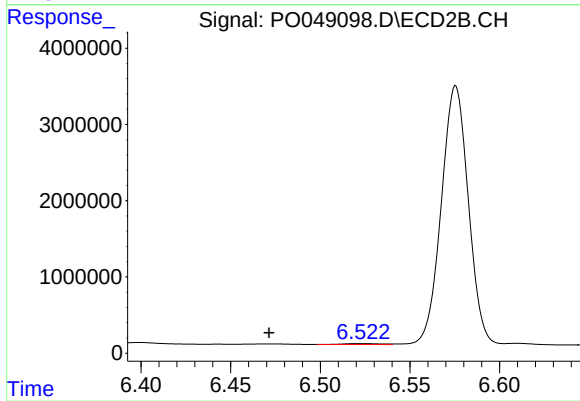
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.014 min
Response: 2439751
Conc: 165.20 ng/ml



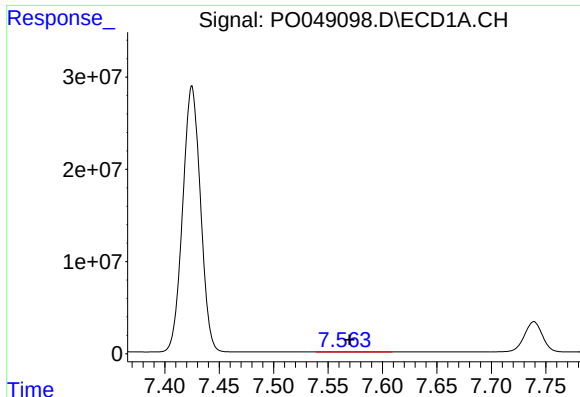
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 122026
Conc: 8.83 ng/ml



#29 AR-1254-4

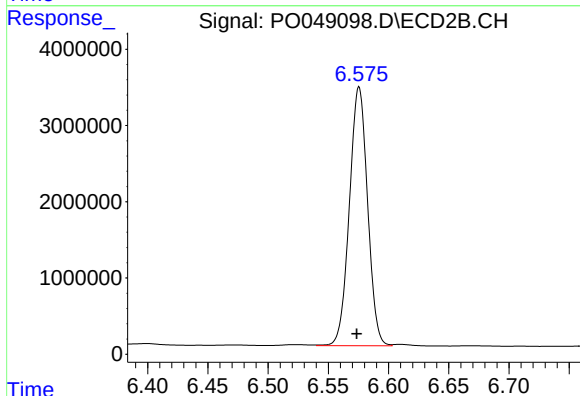
R.T.: 6.522 min
Delta R.T.: 0.051 min
Response: 185680
Conc: 16.62 ng/ml



#30 AR-1254-5

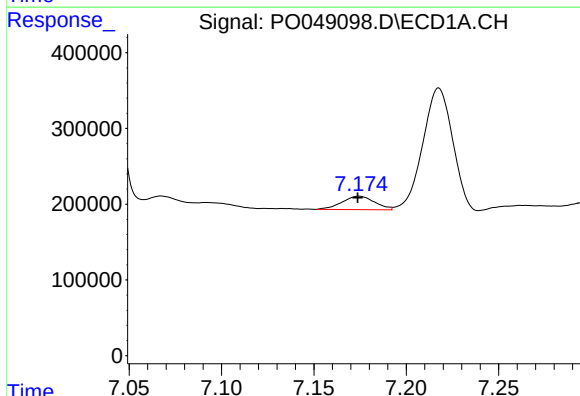
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 249264
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



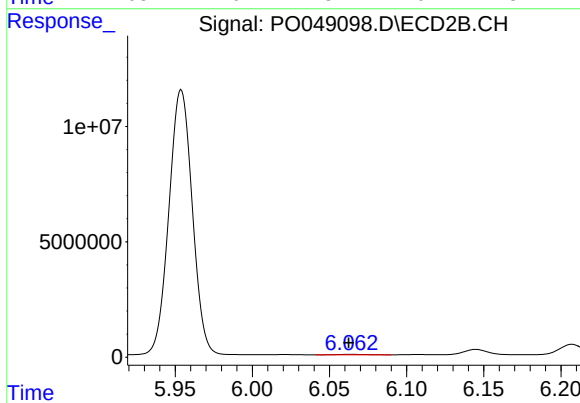
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 35717369
Conc: 1706.26 ng/ml



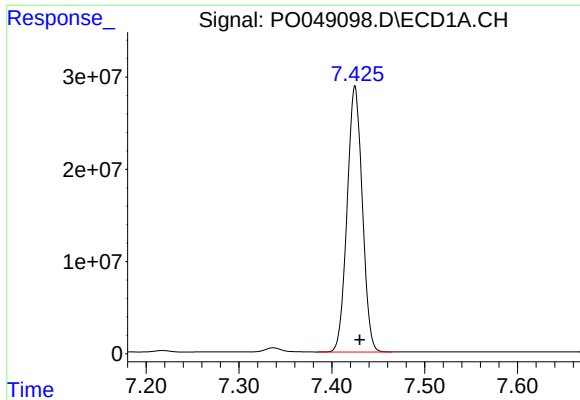
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 219102
Conc: 17.52 ng/ml



#31 AR-1260-1

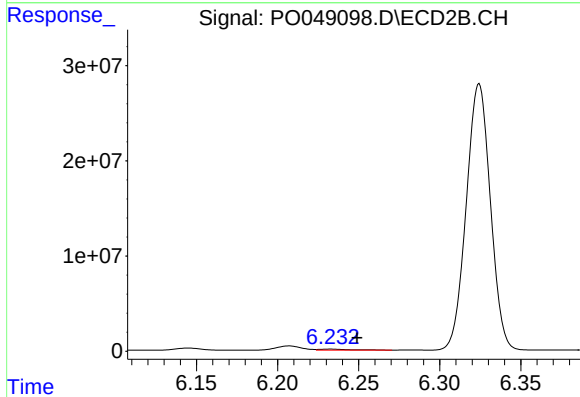
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 255142
Conc: 18.81 ng/ml



#32 AR-1260-2

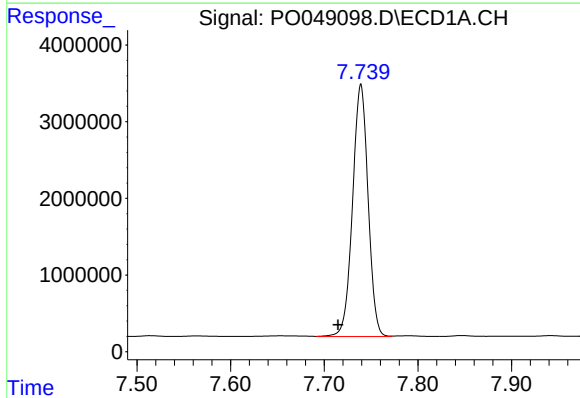
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 328072978
Conc: 23645.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



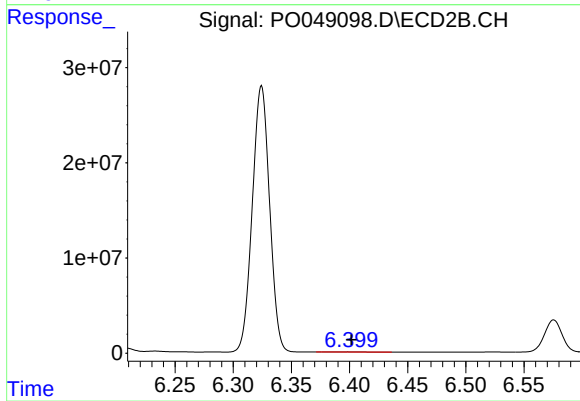
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 1425519
Conc: 84.05 ng/ml



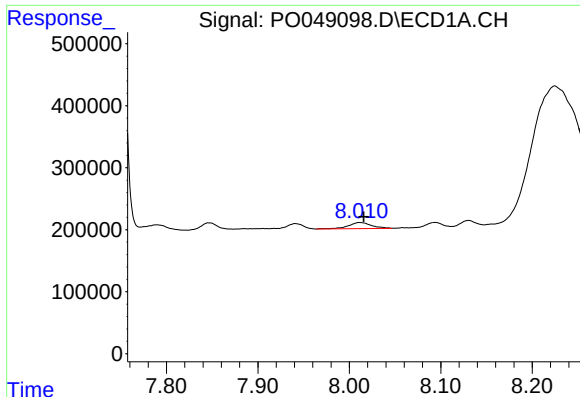
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.024 min
Response: 37915718
Conc: 2525.80 ng/ml



#33 AR-1260-3

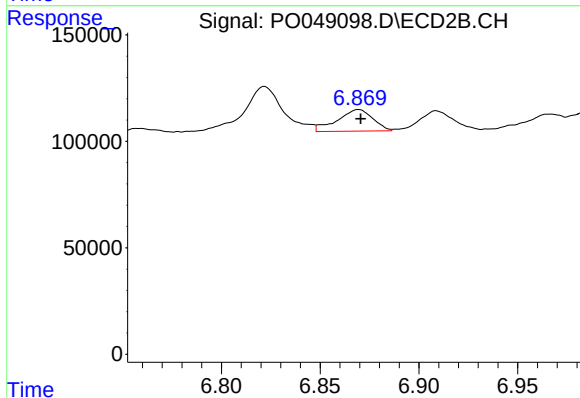
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 270521
Conc: 16.83 ng/ml



#34 AR-1260-4

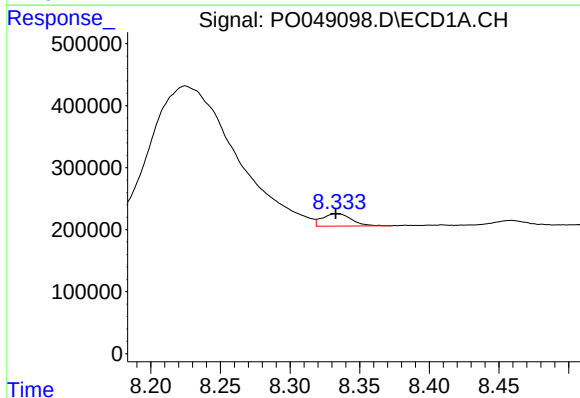
R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 177848
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



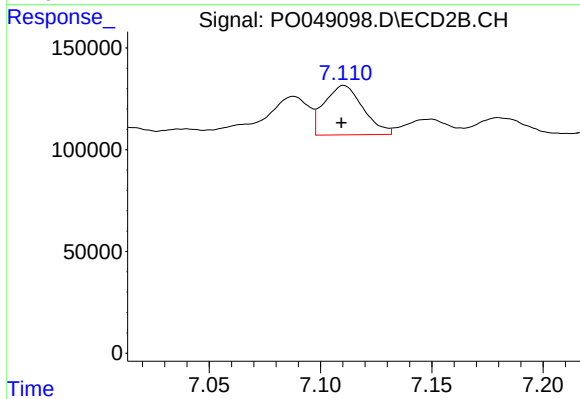
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 127864
Conc: 9.61 ng/ml



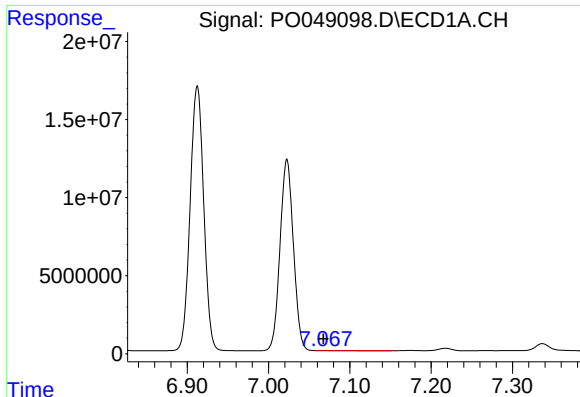
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 290423
Conc: 14.28 ng/ml



#35 AR-1260-5

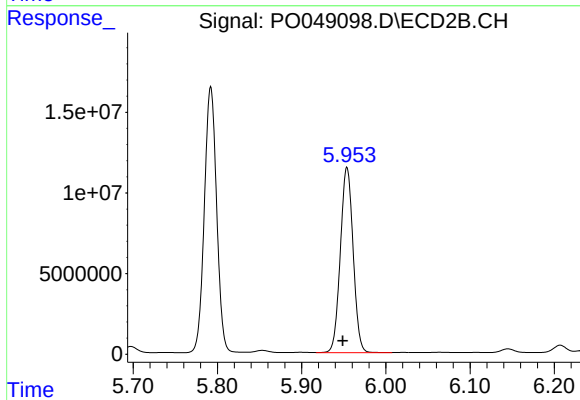
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 294489
Conc: 9.58 ng/ml



#36 AR-1262-1

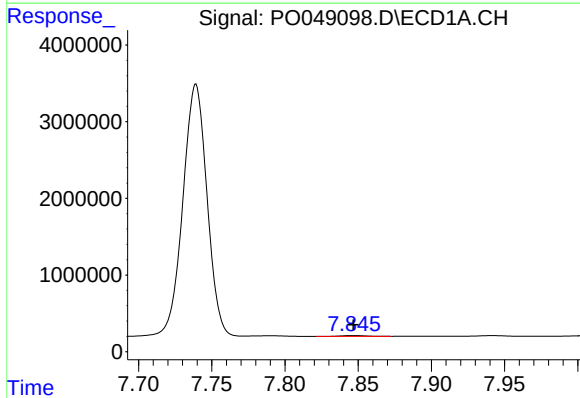
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 466425
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



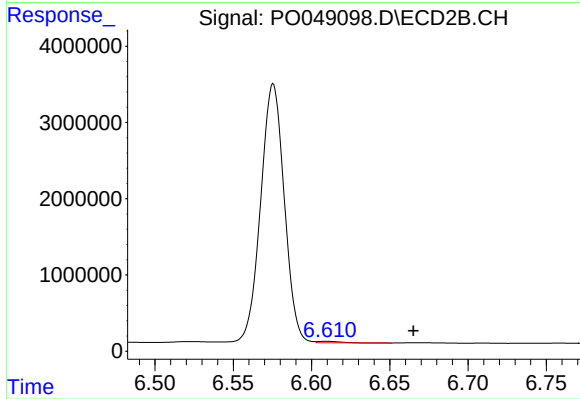
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 121190090
Conc: 16175.94 ng/ml



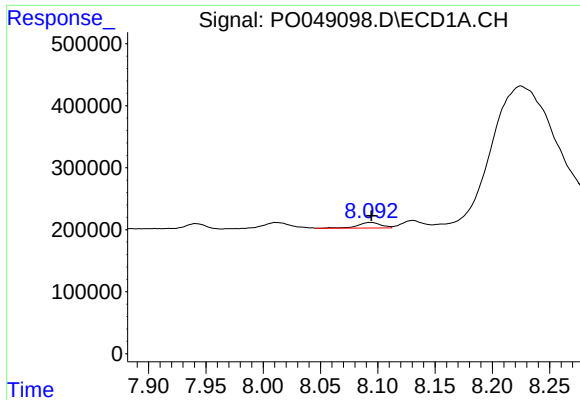
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 144699
Conc: 28.17 ng/ml



#37 AR-1262-2

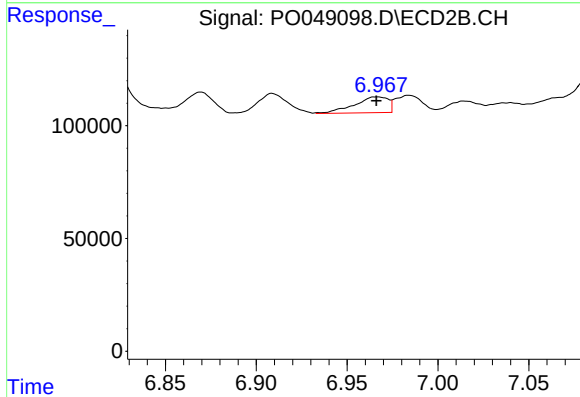
R.T.: 6.609 min
Delta R.T.: -0.056 min
Response: 202183
Conc: 26.82 ng/ml



#38 AR-1262-3

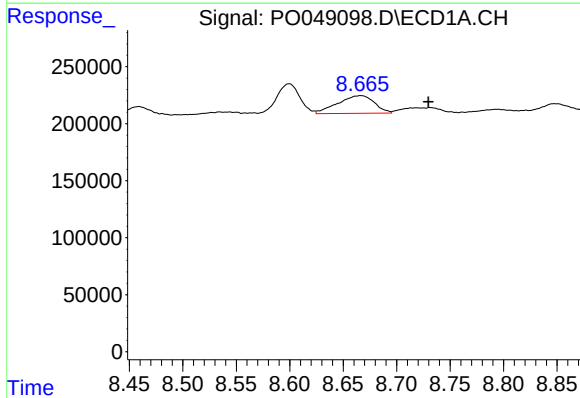
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 130838
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



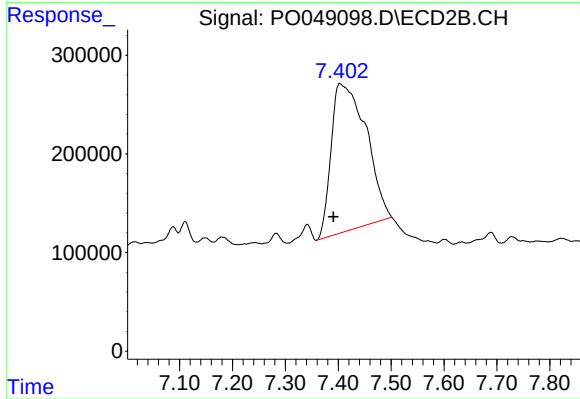
#38 AR-1262-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 90944
Conc: 11.07 ng/ml



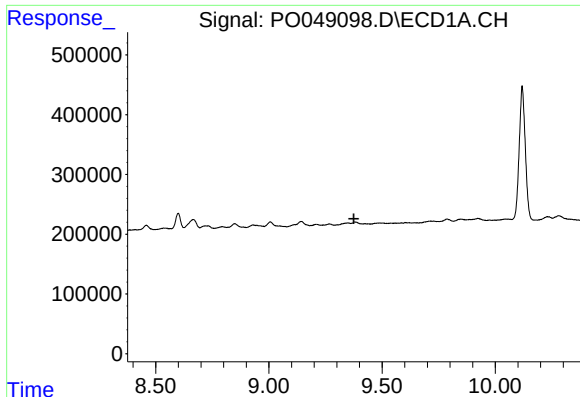
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: -0.063 min
Response: 370746
Conc: 34.30 ng/ml



#39 AR-1262-4

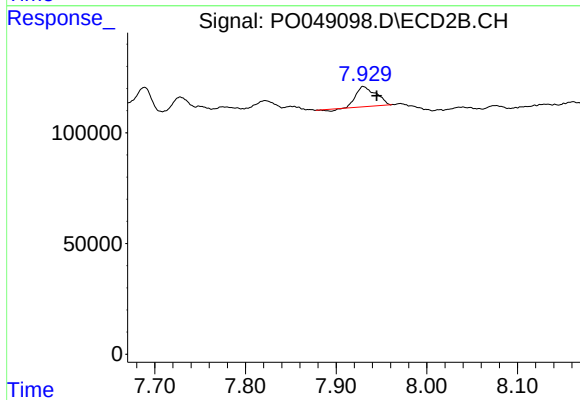
R.T.: 7.403 min
Delta R.T.: 0.012 min
Response: 6846005
Conc: 553.96 ng/ml



#40 AR-1262-5

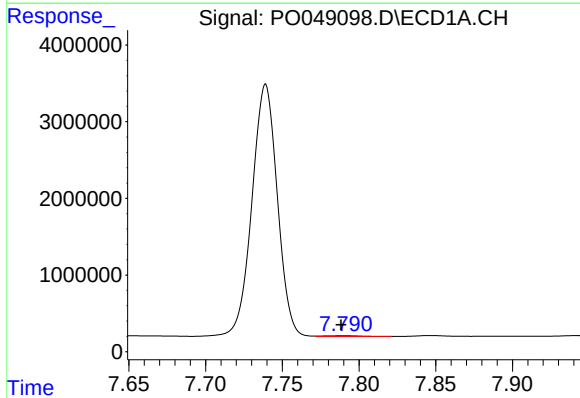
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



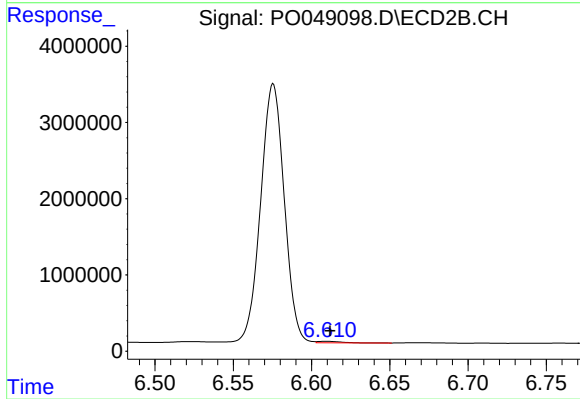
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: -0.015 min
Response: 133861
Conc: 13.17 ng/ml



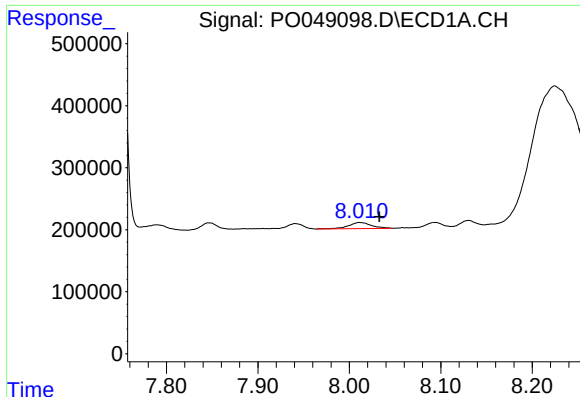
#41 AR-1268-1

R.T.: 7.789 min
Delta R.T.: 0.001 min
Response: 151223
Conc: 29.57 ng/ml



#41 AR-1268-1

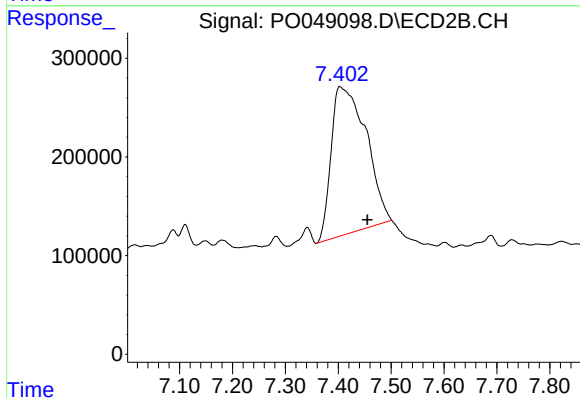
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 202183
Conc: 26.65 ng/ml



#42 AR-1268-2

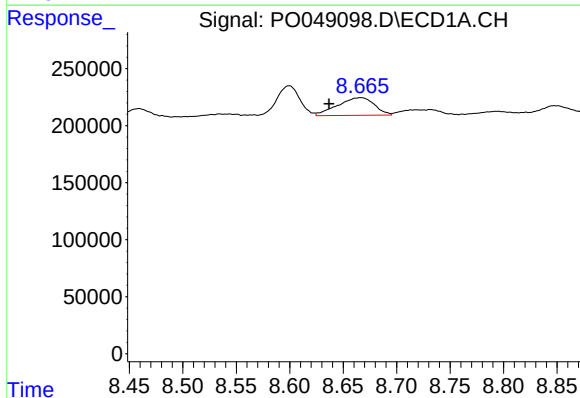
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 177848
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



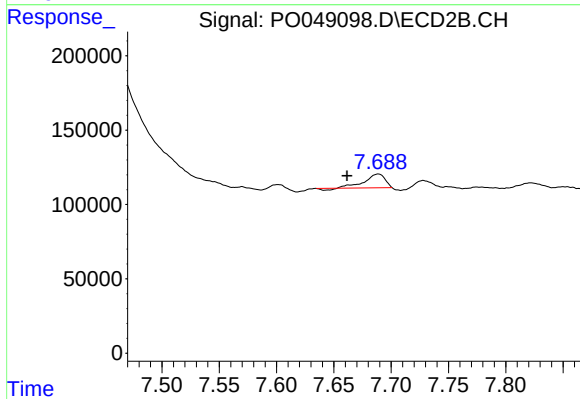
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.052 min
Response: 6846005
Conc: 205.86 ng/ml



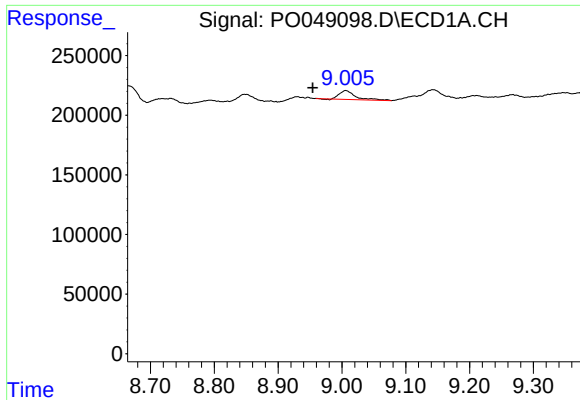
#43 AR-1268-3

R.T.: 8.666 min
Delta R.T.: 0.029 min
Response: 370746
Conc: 14.14 ng/ml



#43 AR-1268-3

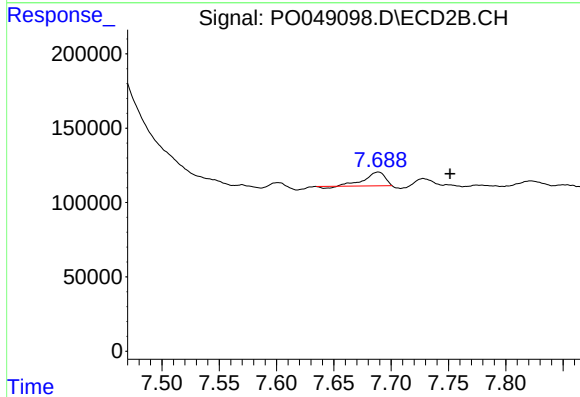
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 109558
Conc: 4.01 ng/ml



#44 AR-1268-4

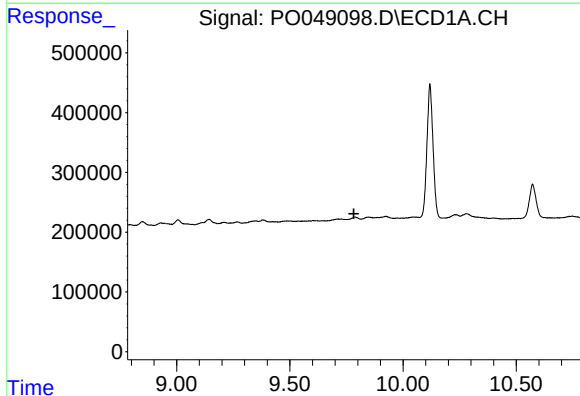
R.T.: 9.006 min
Delta R.T.: 0.052 min
Response: 130289
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



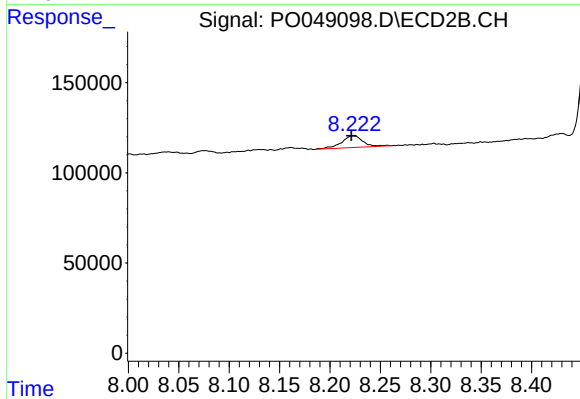
#44 AR-1268-4

R.T.: 7.689 min
Delta R.T.: -0.063 min
Response: 109558
Conc: 14.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 95466
Conc: 1.35 ng/ml