

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 01:53
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.429	3.634	158.8E6	58598284	50.717	51.955
2)	SA Decachlor...	10.267	8.669	108.9E6	49749954	50.329	50.810
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	40017903	15364443	418.808	429.225
4)	L1 AR-1016-2	5.628	4.738	59068918	22224272	413.671	428.245
5)	L1 AR-1016-3	5.691	4.915	37951115	12080227	418.269	436.656
6)	L1 AR-1016-4	5.790	4.957	28941210	10596373	427.169	426.177
7)	L1 AR-1016-5	6.088	5.170	32039320	14203866	427.920	448.796
8)	L2 AR-1221-1	4.634	3.847	5023148	1899569	124.266	129.182
9)	L2 AR-1221-2	4.726	3.934	7294601	2758466	240.708	252.591
10)	L2 AR-1221-3	4.802	4.009	25876118	10168185	283.042	298.474
11)	L3 AR-1232-1	4.802	4.009	25876118	10168185	354.425	360.010
12)	L3 AR-1232-2	5.336	4.738	32649505	22224272	908.031	901.948
13)	L3 AR-1232-3	5.628	4.915	59068918	12080227	902.300	954.826
14)	L3 AR-1232-4	5.790	4.999	28941210	13297362	945.269	1038.236
15)	L3 AR-1232-5	5.883	5.170	27490217	14203866	990.688	1012.817
16)	L4 AR-1242-1	5.606	4.720	40017903	15364443	488.242	505.630
17)	L4 AR-1242-2	5.628	4.738	59068918	22224272	492.146	500.572
18)	L4 AR-1242-3	5.691	4.915	37951115	12080227	494.488	516.698
19)	L4 AR-1242-4	5.790	4.999	28941210	13297362	504.999	510.453
20)	L4 AR-1242-5	6.534	5.523	31454936	15340436	503.359	536.997
21)	L5 AR-1248-1	5.606	4.720	40017903	15364443	643.748	660.221
22)	L5 AR-1248-2	5.883	4.957	27490217	10596373	287.826	292.390
23)	L5 AR-1248-3	6.088	4.999	32039320	13297362	307.895	354.345
24)	L5 AR-1248-4	6.496	5.170	29078591	14203866	285.557	330.158
25)	L5 AR-1248-5	6.534	5.564	31454936	12497450	307.299	339.813
26)	L6 AR-1254-1	6.467	5.523	21539488	15340436	184.318	244.416 #
27)	L6 AR-1254-2	6.692	5.672	26017101	4907100	152.265	87.080 #
28)	L6 AR-1254-3	7.059	6.077	11270170	5948603	67.795	69.094
29)	L6 AR-1254-4	7.348	6.308	6475089	4308141	60.743	94.206 #
30)	L6 AR-1254-5	7.772	6.727	4950607	1976944	36.560	26.769 #
31)	L7 AR-1260-1	7.226	6.222	1357341	3296944	10.477	54.227 #
32)	L7 AR-1260-2	7.484	6.396	2960998	1136774	20.058	15.724
33)	L7 AR-1260-3	7.831	6.550	601656	1153667	5.349	17.253 #
34)	L7 AR-1260-4	8.062	7.064f	1549175	539901	12.080	9.811
35)	L7 AR-1260-5	8.356f	7.248	345412	337756	1.546	2.869 #
36)	L8 AR-1262-1	7.772	6.727	4950607	1976944	49.803	52.904
37)	L8 AR-1262-2	8.356f	7.248	345412	337756	1.455	2.836 #
38)	L8 AR-1262-3	8.736	7.681f	651098	468634	3.855	5.185 #
39)	L8 AR-1262-4	8.782	7.681f	1841717	468634	20.564	5.185 #
41)	L9 AR-1268-1	8.736	0.000	651098	0	2.039	N.D. #
42)	L9 AR-1268-2	8.782f	7.681f	1841717	468634	6.344	3.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:18:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

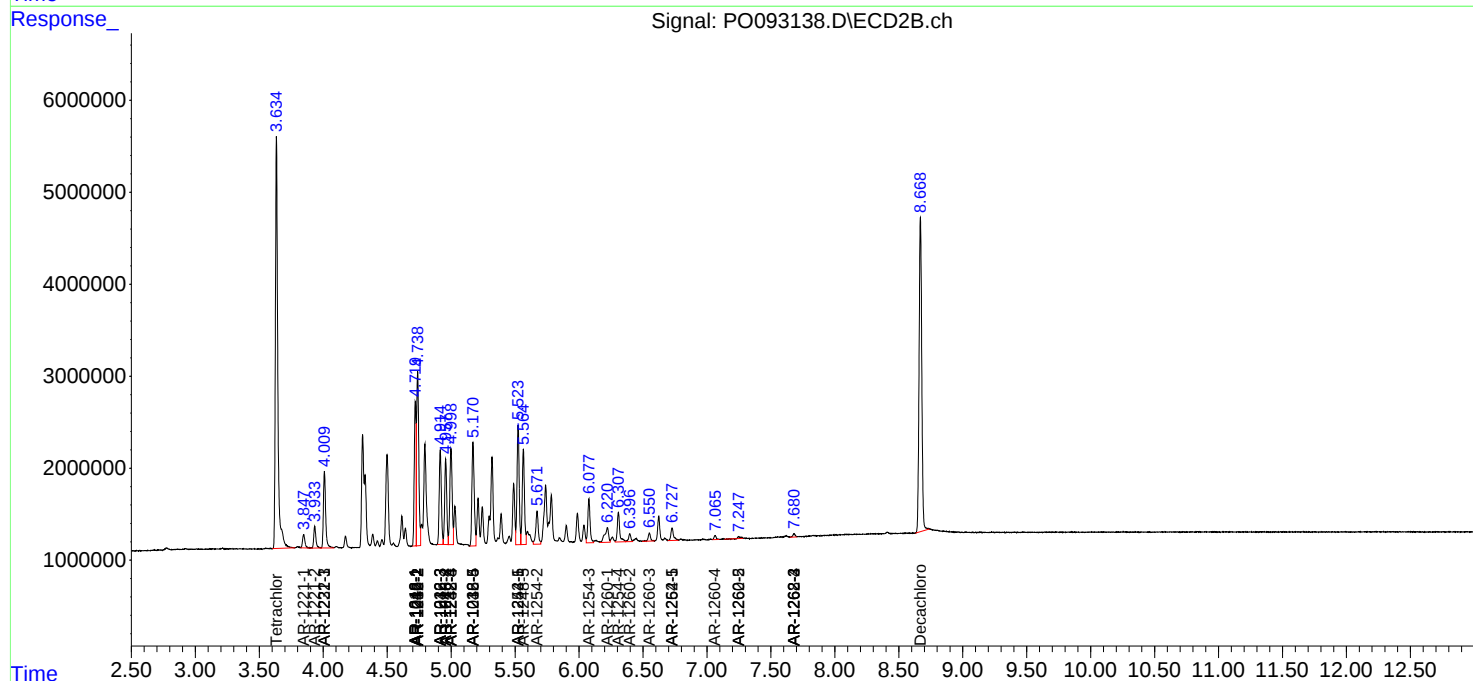
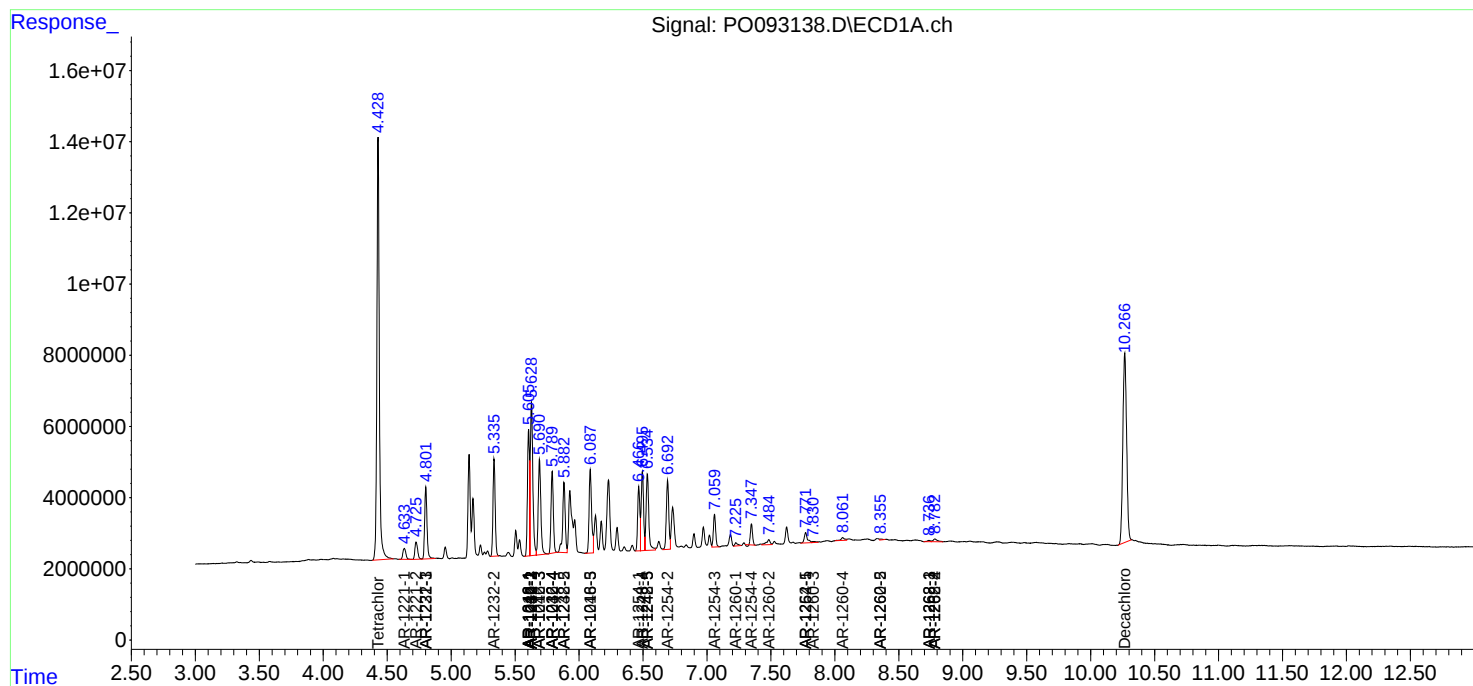
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

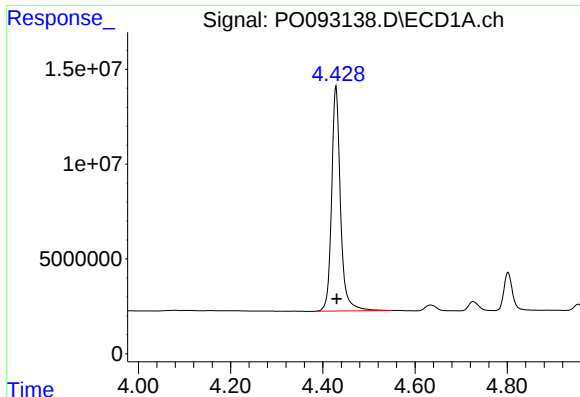
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031423\
Data File : PO093138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 01:53
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
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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

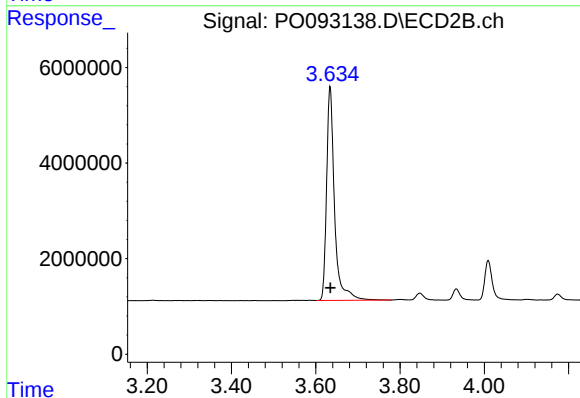




#1 Tetrachloro-m-xylene

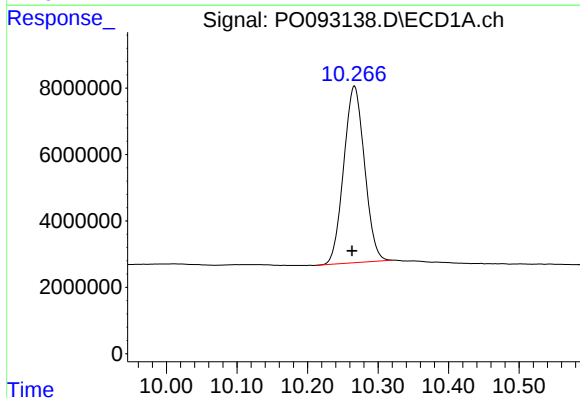
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 158820412
Conc: 50.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



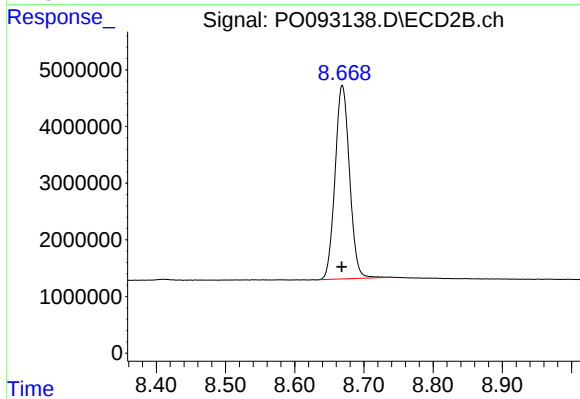
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58598284
Conc: 51.96 ng/ml



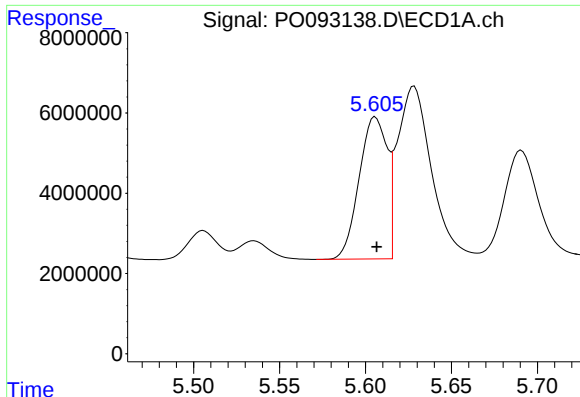
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.003 min
Response: 108926924
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

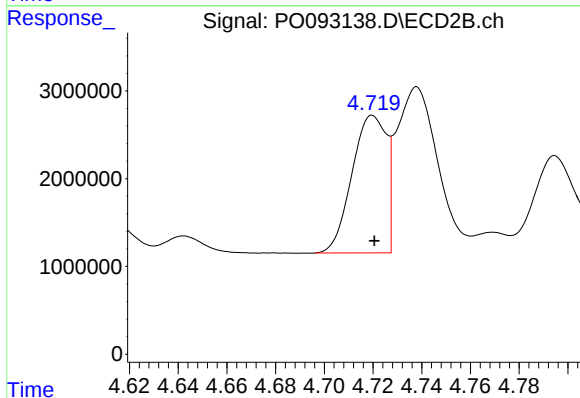
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 49749954
Conc: 50.81 ng/ml



#3 AR-1016-1

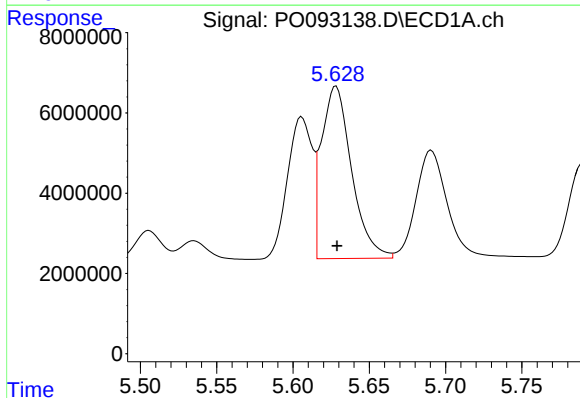
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40017903
Conc: 418.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



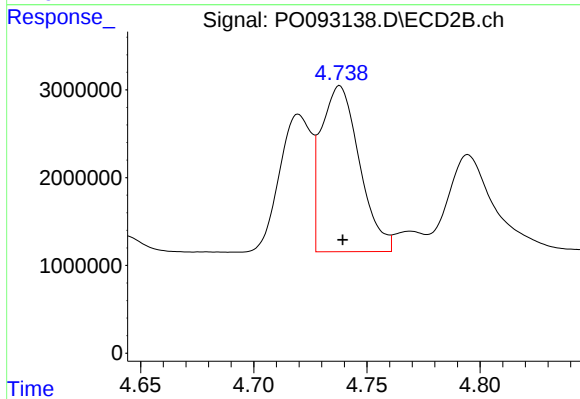
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15364443
Conc: 429.23 ng/ml



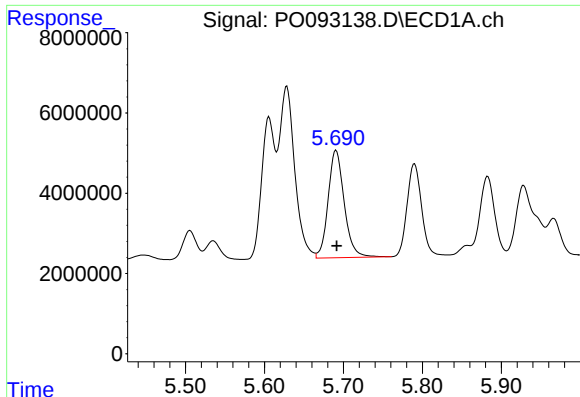
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 59068918
Conc: 413.67 ng/ml



#4 AR-1016-2

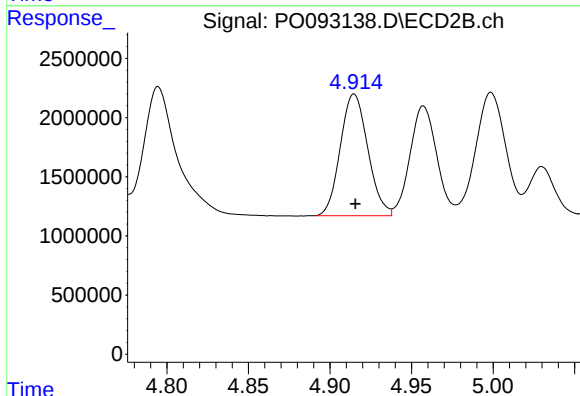
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 22224272
Conc: 428.24 ng/ml



#5 AR-1016-3

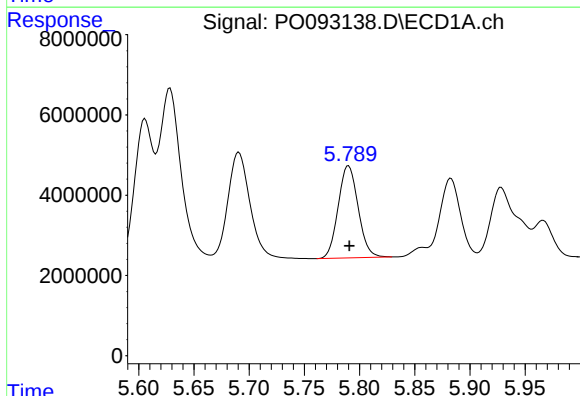
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 37951115
Conc: 418.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



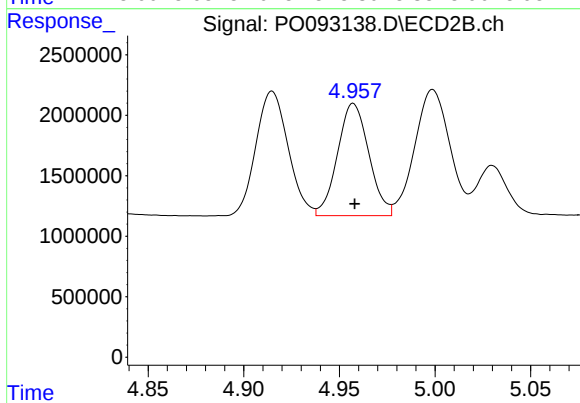
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12080227
Conc: 436.66 ng/ml



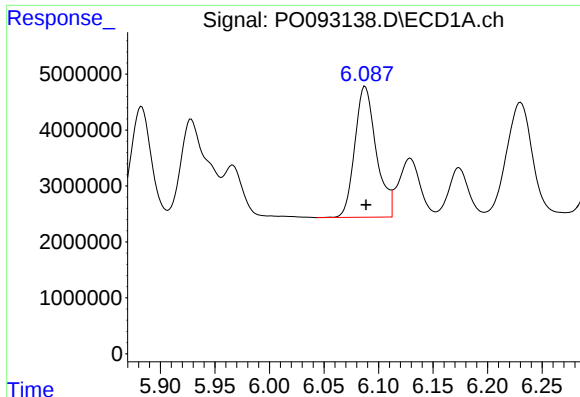
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 28941210
Conc: 427.17 ng/ml



#6 AR-1016-4

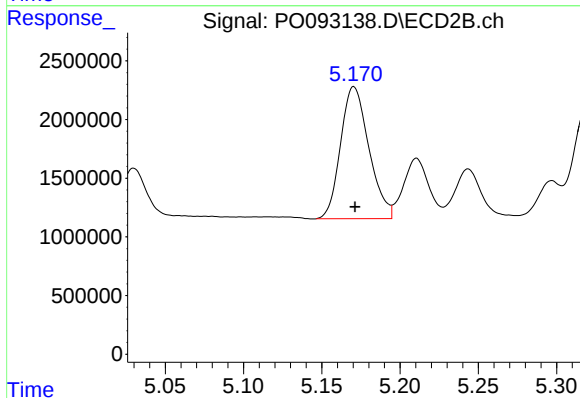
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10596373
Conc: 426.18 ng/ml



#7 AR-1016-5

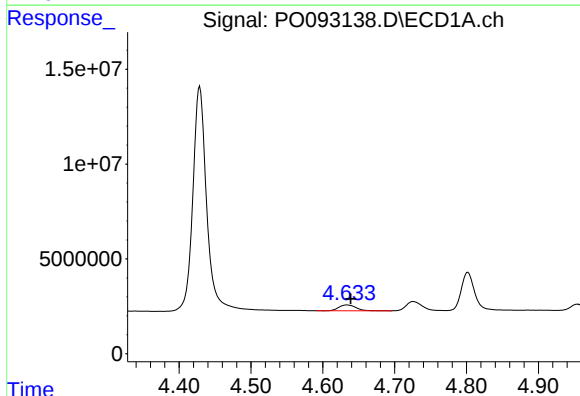
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32039320
Conc: 427.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



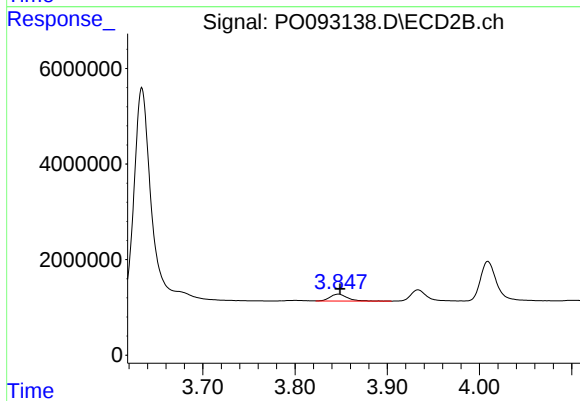
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 14203866
Conc: 448.80 ng/ml



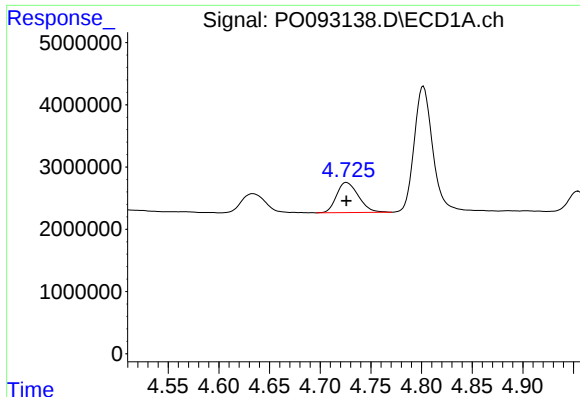
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 5023148
Conc: 124.27 ng/ml



#8 AR-1221-1

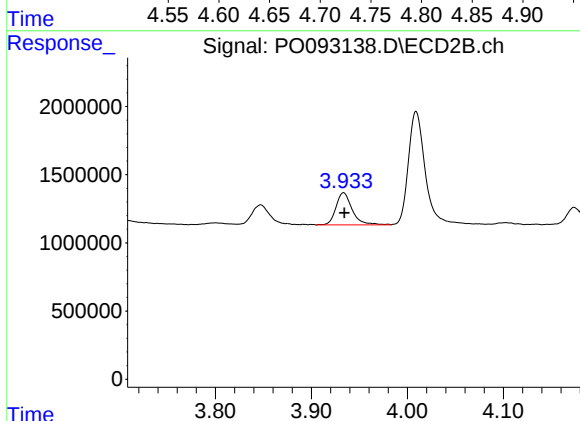
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 1899569
Conc: 129.18 ng/ml



#9 AR-1221-2

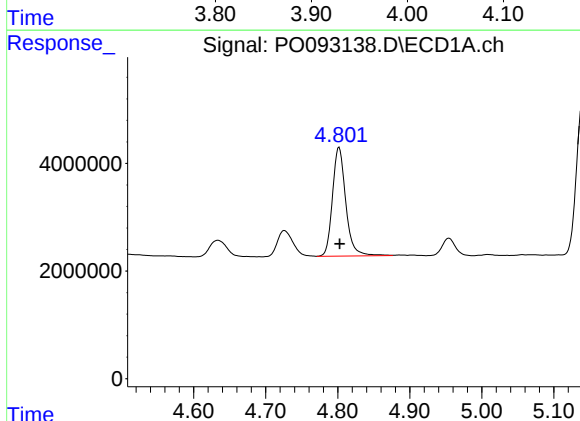
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 7294601
Conc: 240.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



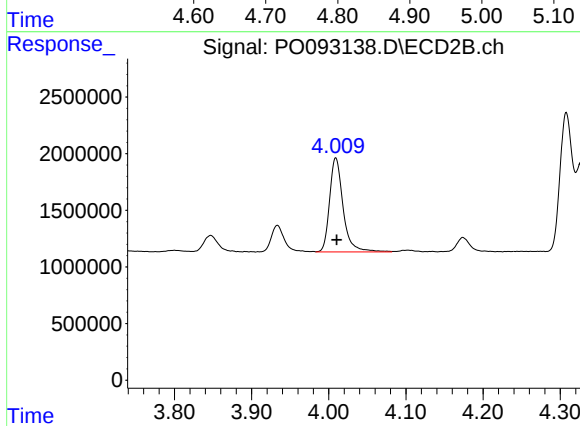
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 2758466
Conc: 252.59 ng/ml



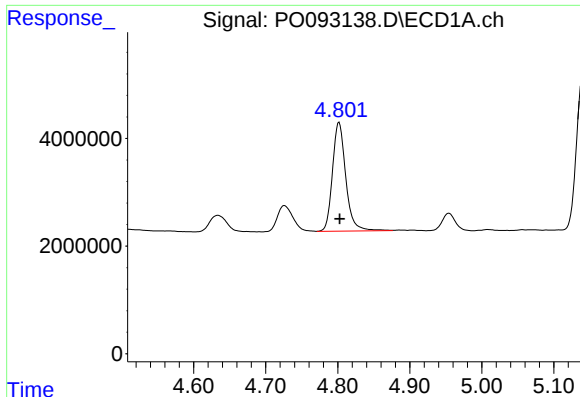
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 25876118
Conc: 283.04 ng/ml



#10 AR-1221-3

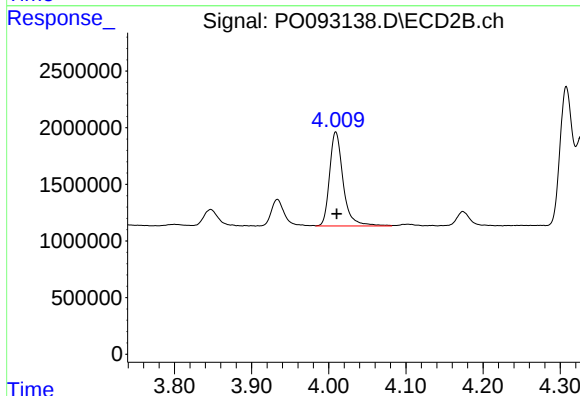
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 10168185
Conc: 298.47 ng/ml



#11 AR-1232-1

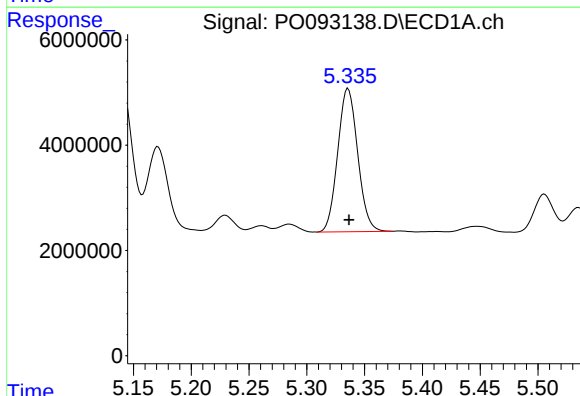
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 25876118
Conc: 354.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



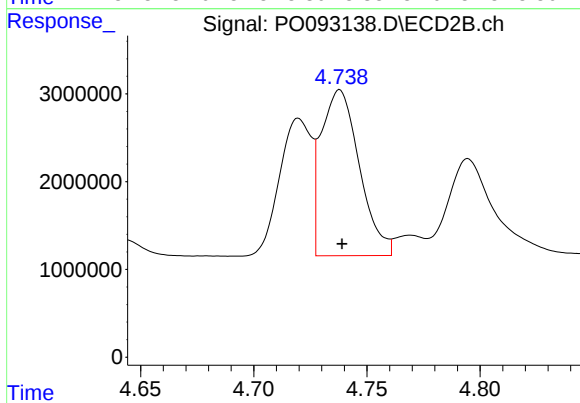
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 10168185
Conc: 360.01 ng/ml



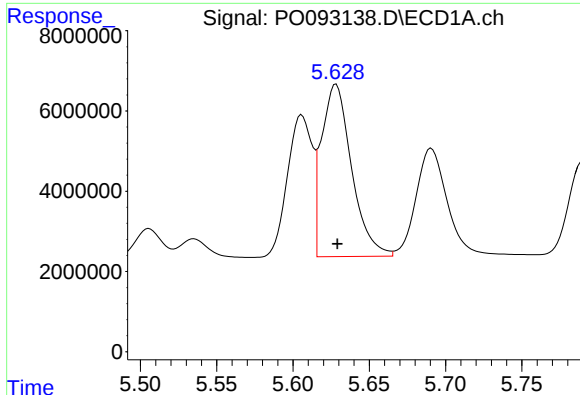
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 32649505
Conc: 908.03 ng/ml



#12 AR-1232-2

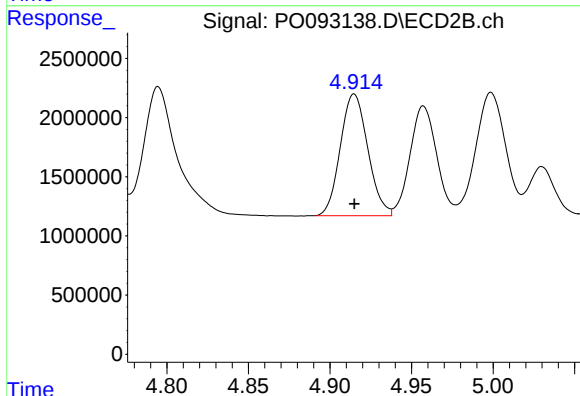
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 22224272
Conc: 901.95 ng/ml



#13 AR-1232-3

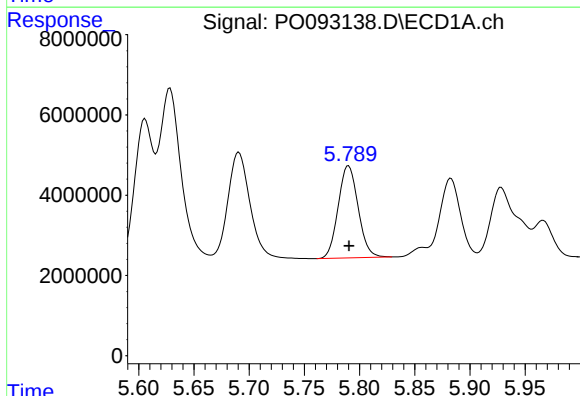
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 59068918
Conc: 902.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



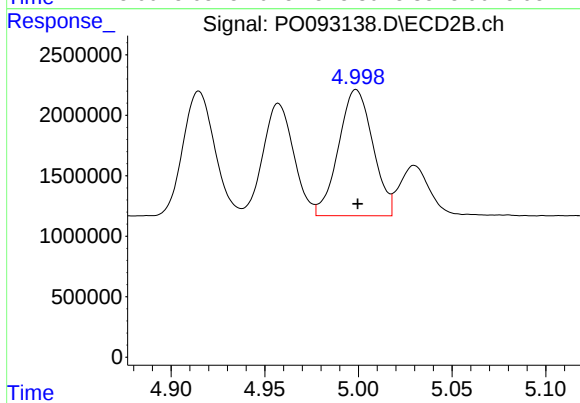
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12080227
Conc: 954.83 ng/ml



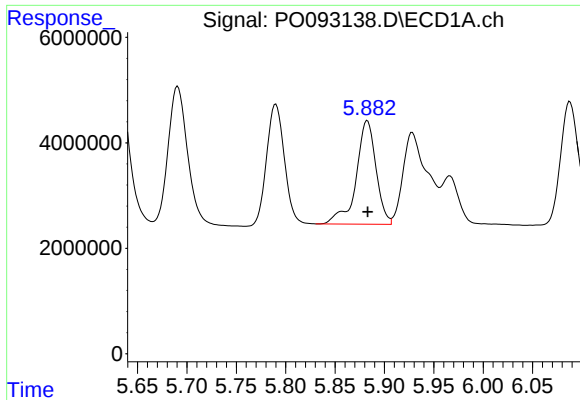
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 28941210
Conc: 945.27 ng/ml



#14 AR-1232-4

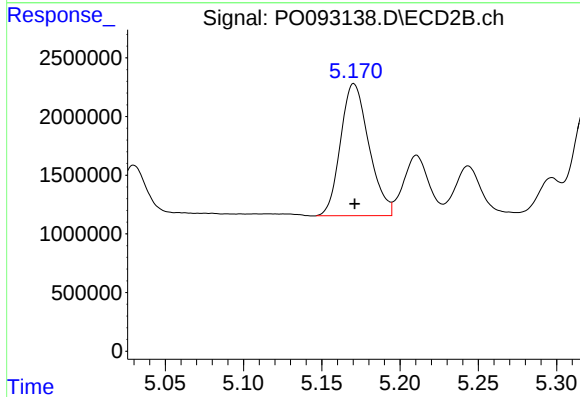
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 13297362
Conc: 1038.24 ng/ml



#15 AR-1232-5

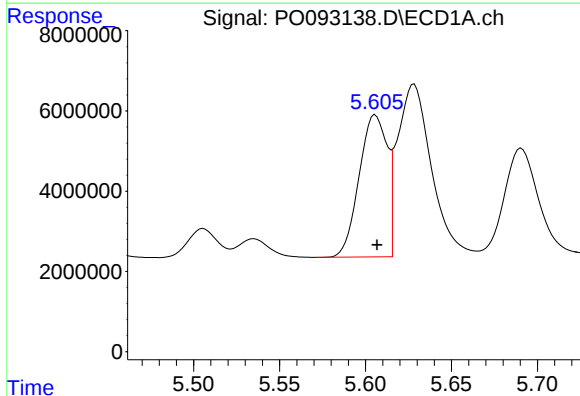
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 27490217
Conc: 990.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



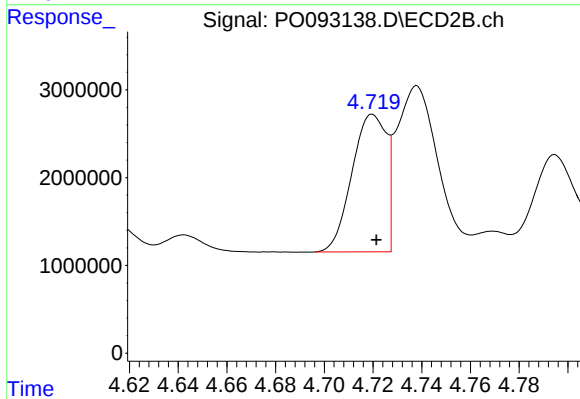
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 14203866
Conc: 1012.82 ng/ml



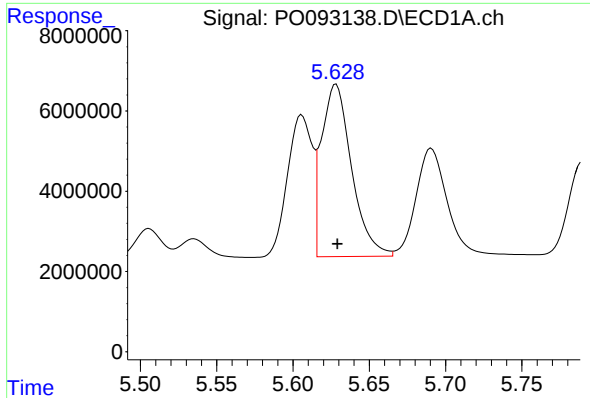
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 40017903
Conc: 488.24 ng/ml



#16 AR-1242-1

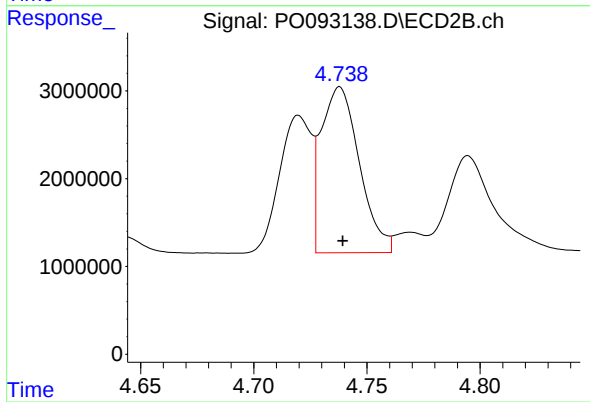
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 15364443
Conc: 505.63 ng/ml



#17 AR-1242-2

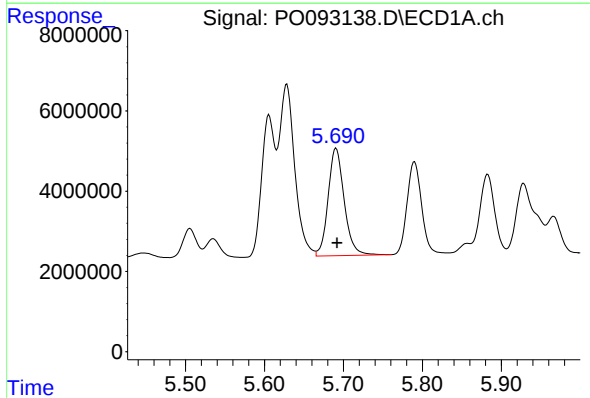
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 59068918
Conc: 492.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



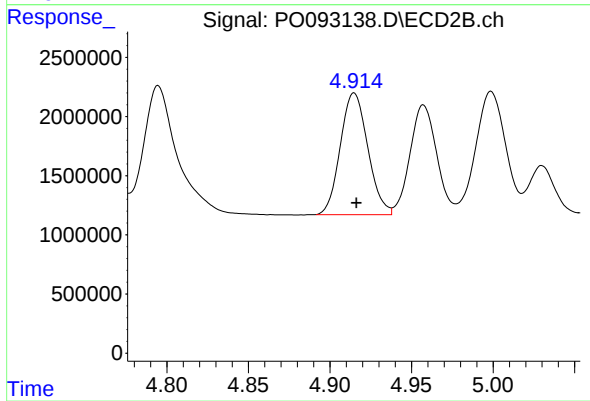
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 22224272
Conc: 500.57 ng/ml



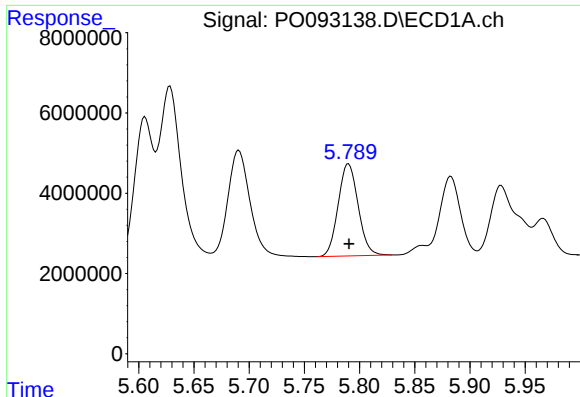
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 37951115
Conc: 494.49 ng/ml



#18 AR-1242-3

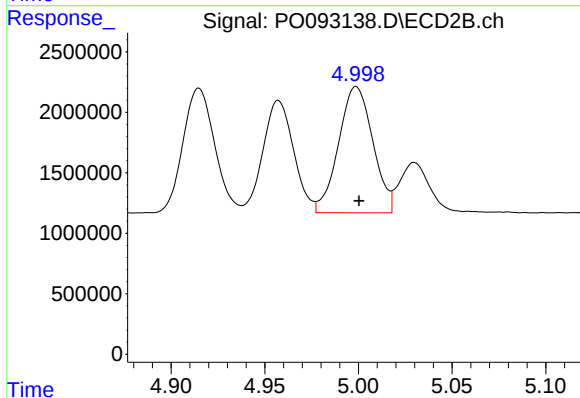
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 12080227
Conc: 516.70 ng/ml



#19 AR-1242-4

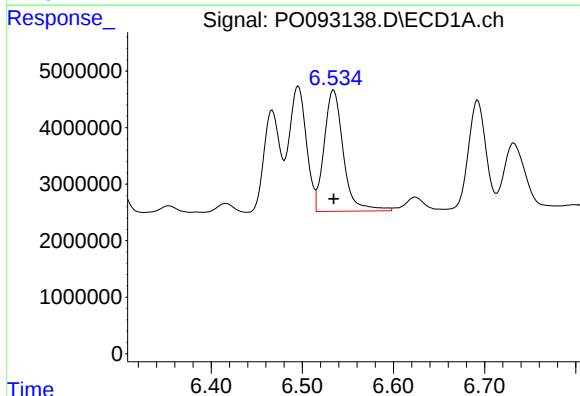
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 28941210
Conc: 505.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



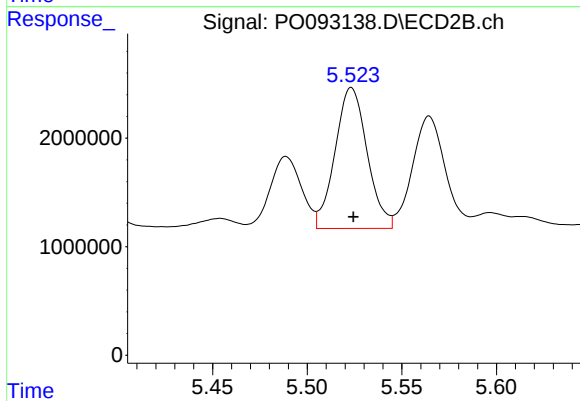
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 13297362
Conc: 510.45 ng/ml



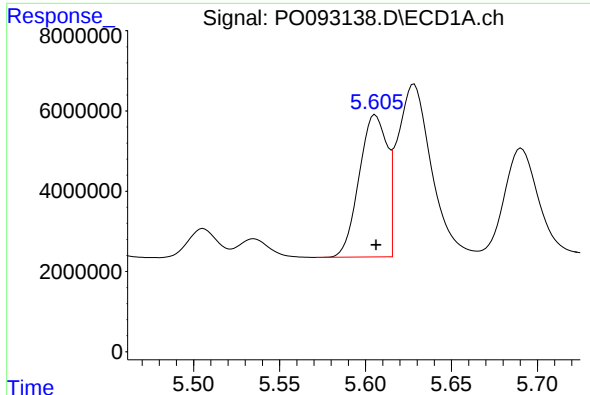
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 31454936
Conc: 503.36 ng/ml



#20 AR-1242-5

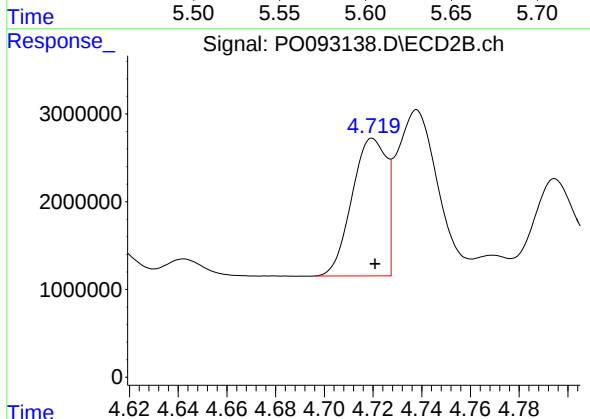
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15340436
Conc: 537.00 ng/ml



#21 AR-1248-1

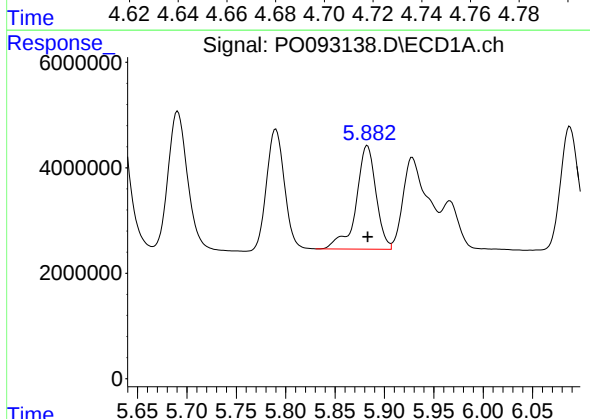
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40017903
Conc: 643.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



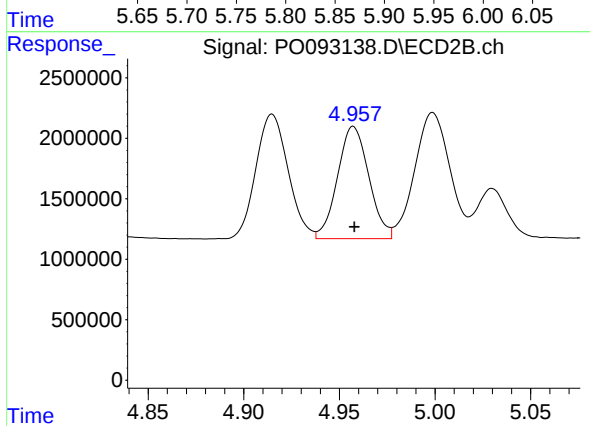
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15364443
Conc: 660.22 ng/ml



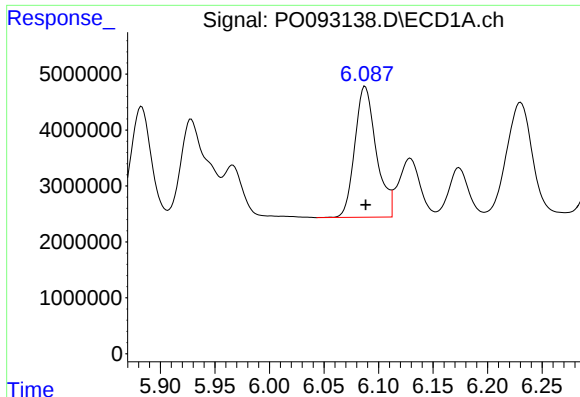
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 27490217
Conc: 287.83 ng/ml



#22 AR-1248-2

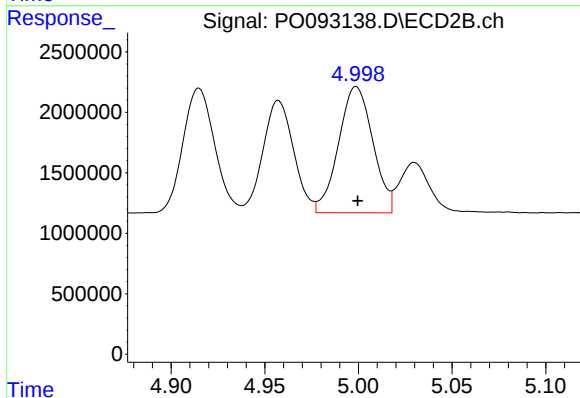
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 10596373
Conc: 292.39 ng/ml



#23 AR-1248-3

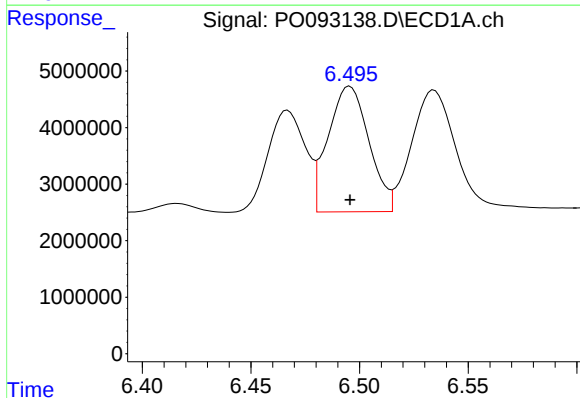
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 32039320
Conc: 307.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



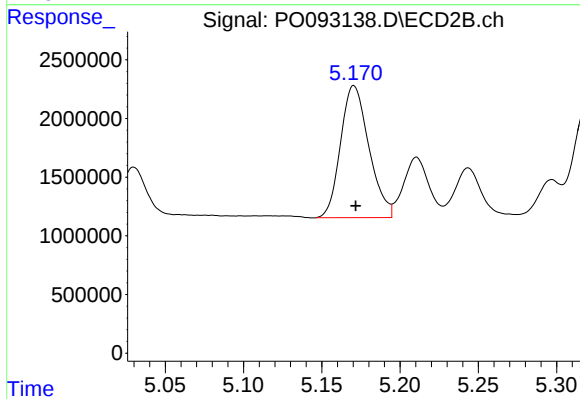
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 13297362
Conc: 354.34 ng/ml



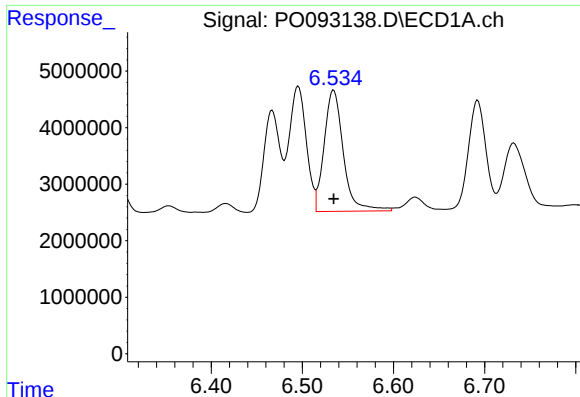
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 29078591
Conc: 285.56 ng/ml



#24 AR-1248-4

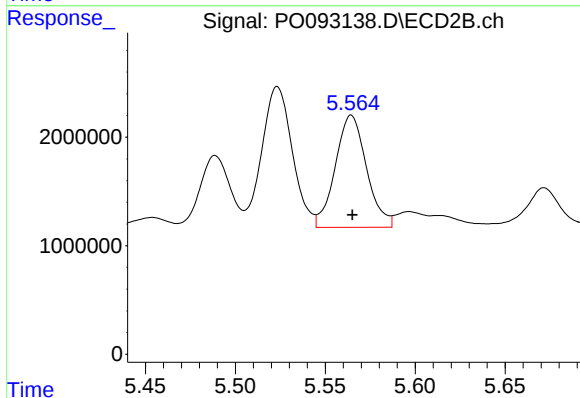
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 14203866
Conc: 330.16 ng/ml



#25 AR-1248-5

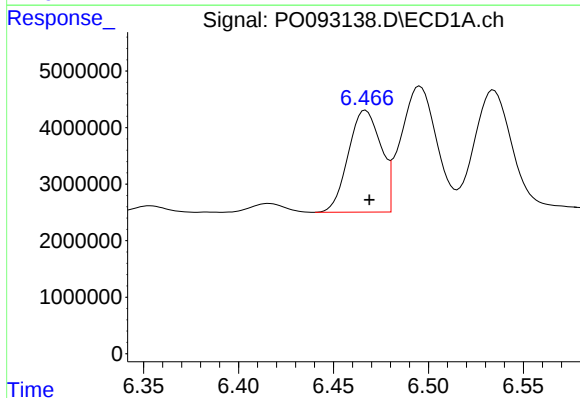
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 31454936
Conc: 307.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



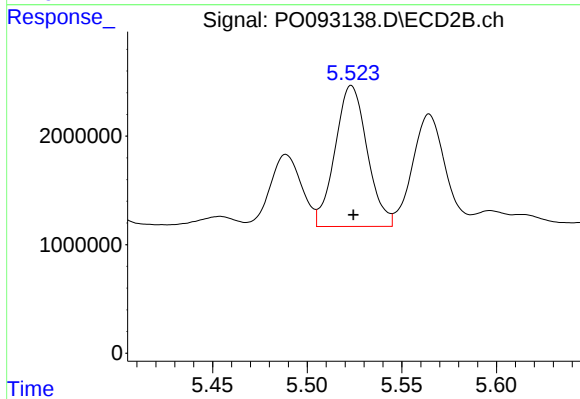
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 12497450
Conc: 339.81 ng/ml



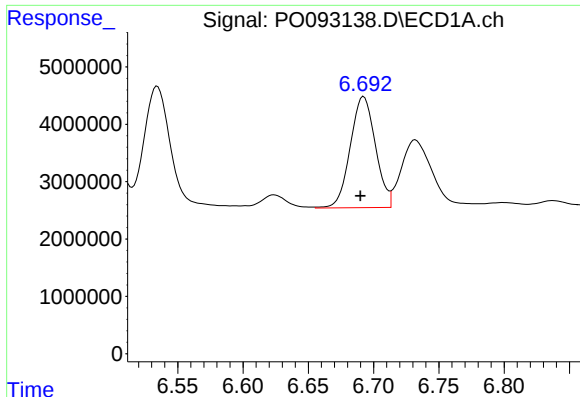
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 21539488
Conc: 184.32 ng/ml



#26 AR-1254-1

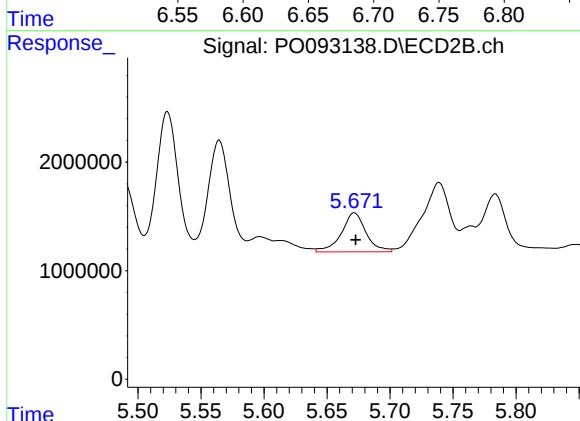
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15340436
Conc: 244.42 ng/ml



#27 AR-1254-2

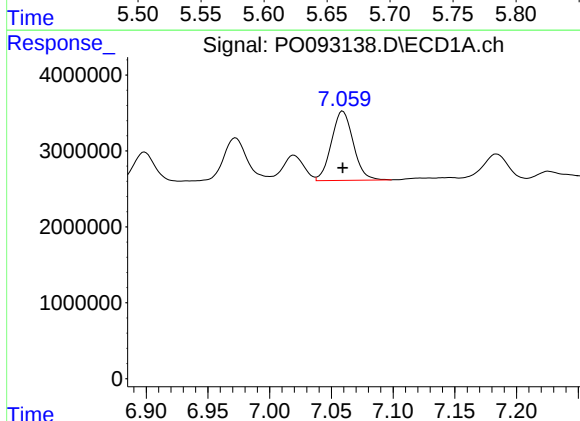
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 26017101
Conc: 152.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



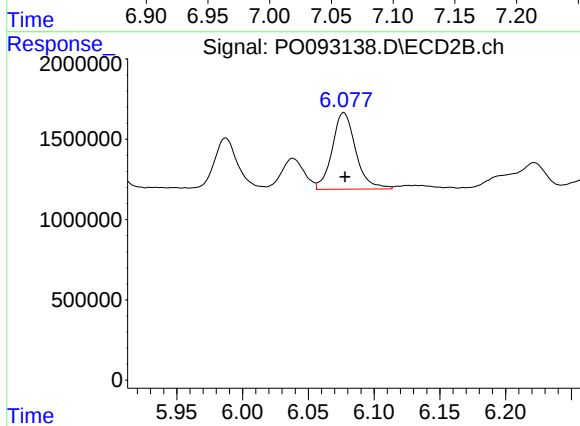
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 4907100
Conc: 87.08 ng/ml



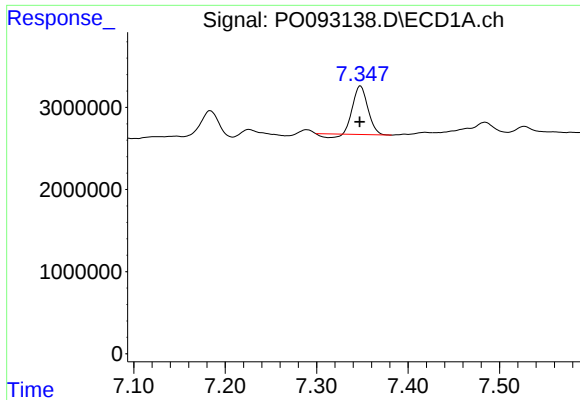
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 11270170
Conc: 67.80 ng/ml



#28 AR-1254-3

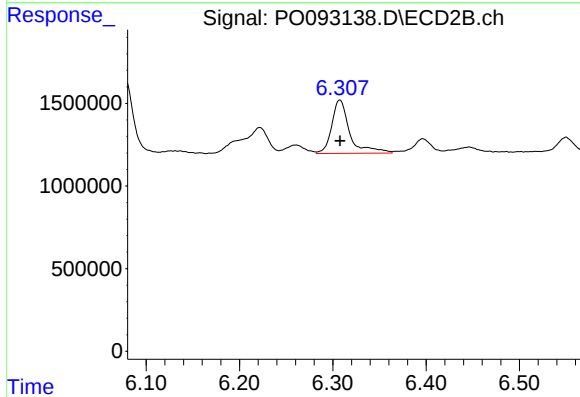
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 5948603
Conc: 69.09 ng/ml



#29 AR-1254-4

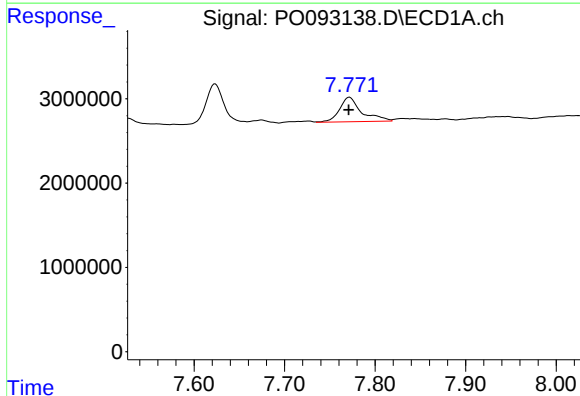
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6475089
Conc: 60.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



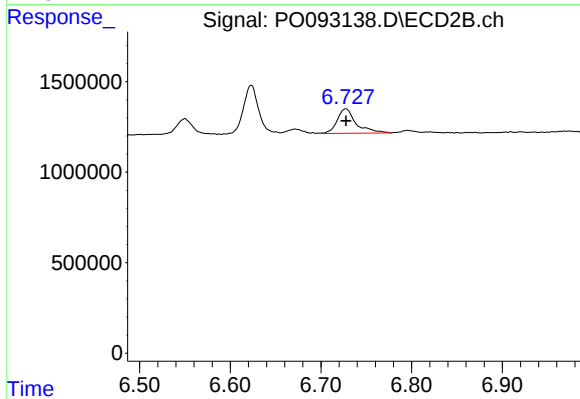
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4308141
Conc: 94.21 ng/ml



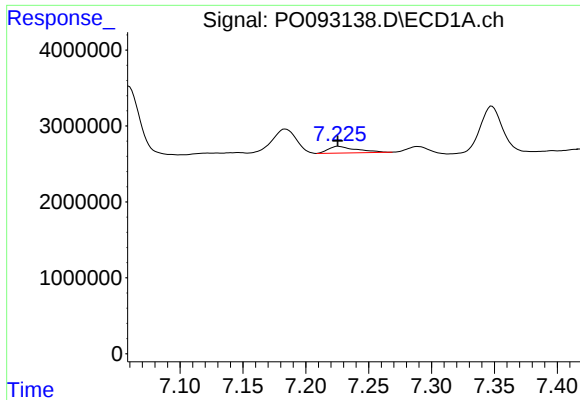
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 4950607
Conc: 36.56 ng/ml



#30 AR-1254-5

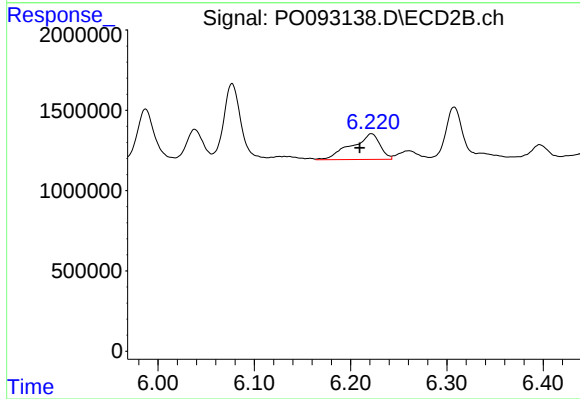
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1976944
Conc: 26.77 ng/ml



#31 AR-1260-1

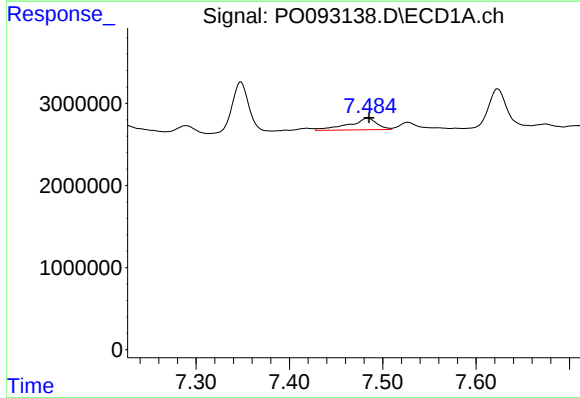
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1357341
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



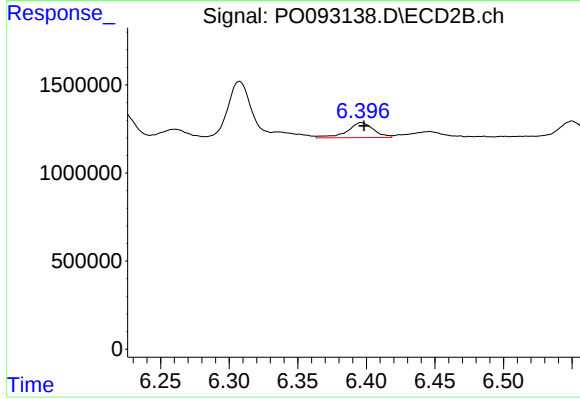
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 3296944
Conc: 54.23 ng/ml



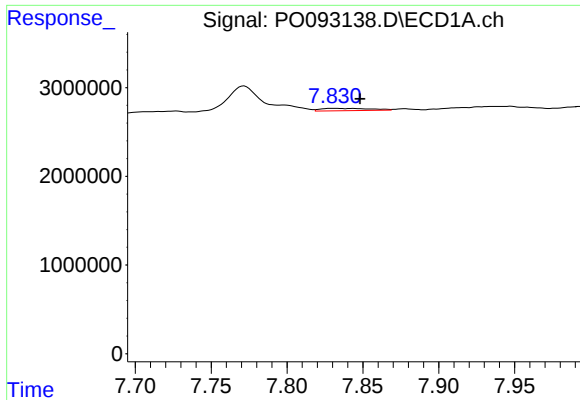
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 2960998
Conc: 20.06 ng/ml



#32 AR-1260-2

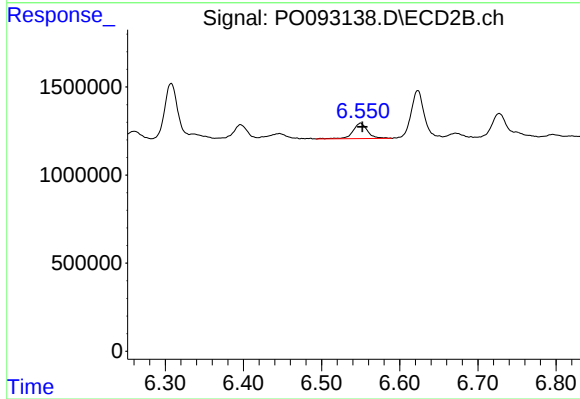
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1136774
Conc: 15.72 ng/ml



#33 AR-1260-3

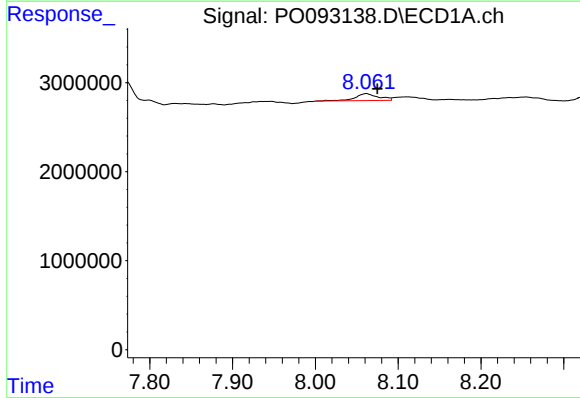
R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 601656
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



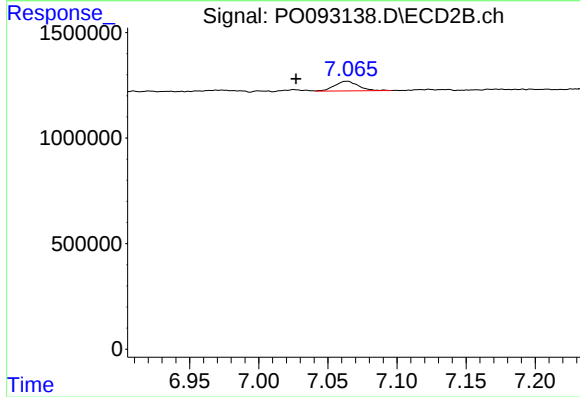
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1153667
Conc: 17.25 ng/ml



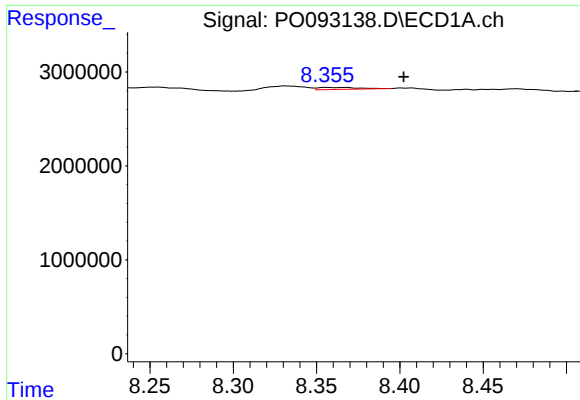
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 1549175
Conc: 12.08 ng/ml



#34 AR-1260-4

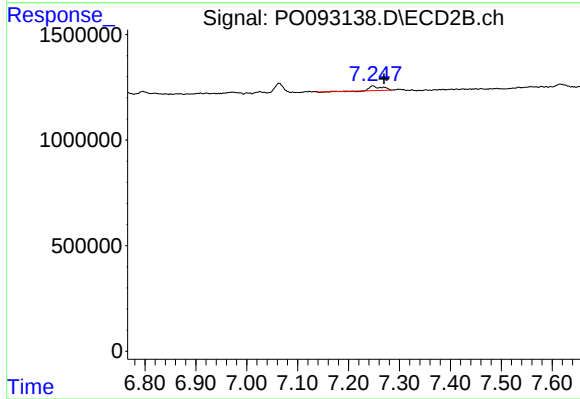
R.T.: 7.064 min
Delta R.T.: 0.037 min
Response: 539901
Conc: 9.81 ng/ml



#35 AR-1260-5

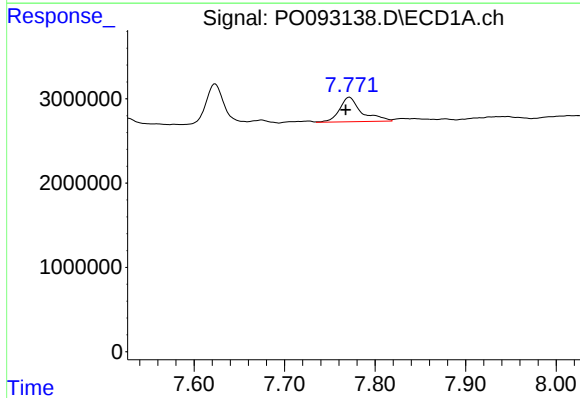
R.T.: 8.356 min
Delta R.T.: -0.046 min
Response: 345412
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



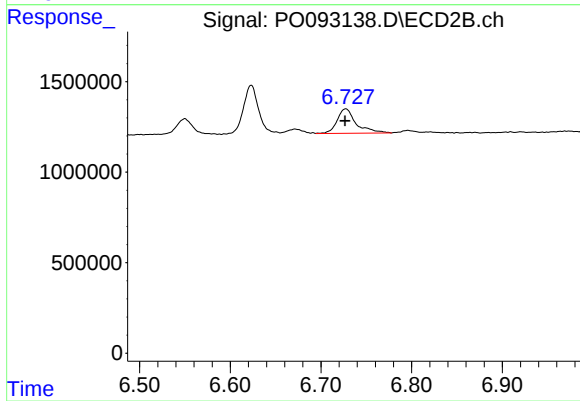
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.022 min
Response: 337756
Conc: 2.87 ng/ml



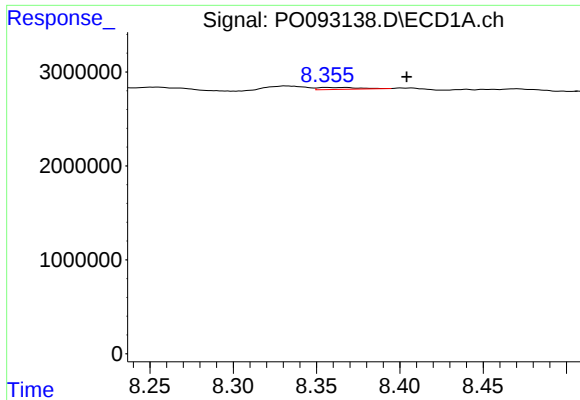
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 4950607
Conc: 49.80 ng/ml



#36 AR-1262-1

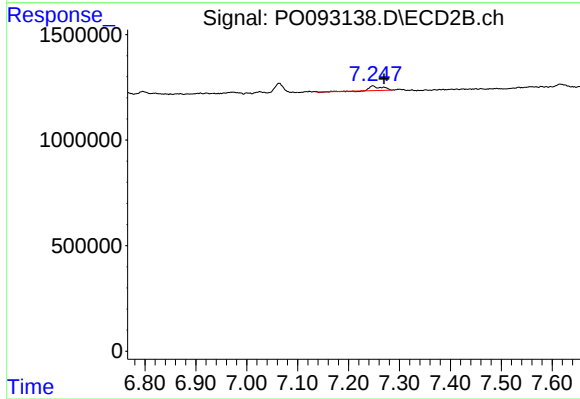
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1976944
Conc: 52.90 ng/ml



#37 AR-1262-2

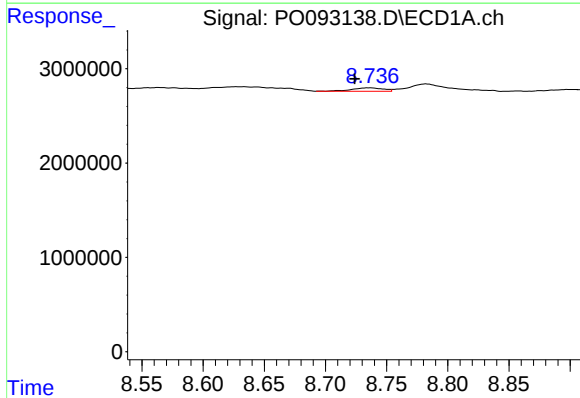
R.T.: 8.356 min
Delta R.T.: -0.048 min
Response: 345412
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



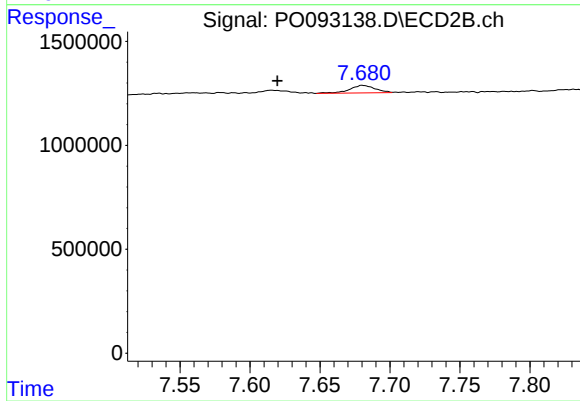
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.022 min
Response: 337756
Conc: 2.84 ng/ml



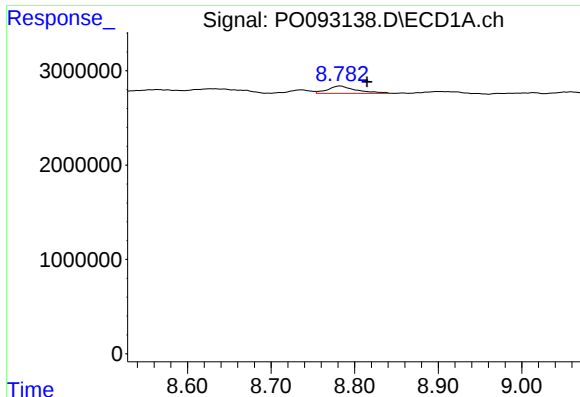
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 651098
Conc: 3.86 ng/ml



#38 AR-1262-3

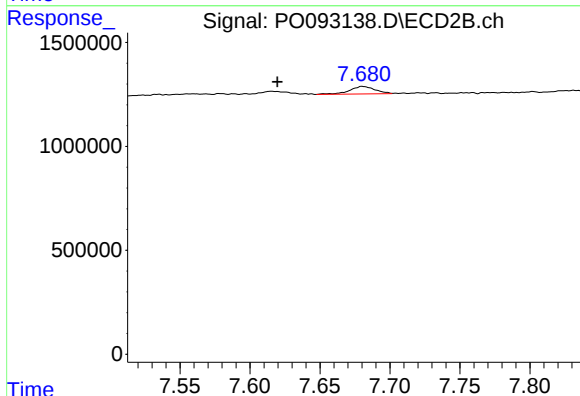
R.T.: 7.681 min
Delta R.T.: 0.061 min
Response: 468634
Conc: 5.18 ng/ml



#39 AR-1262-4

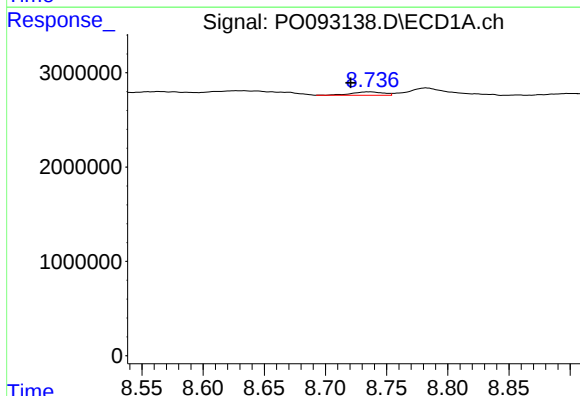
R.T.: 8.782 min
Delta R.T.: -0.033 min
Response: 1841717
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



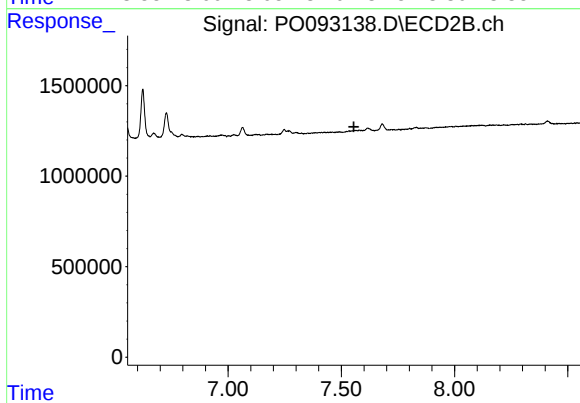
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.061 min
Response: 468634
Conc: 5.18 ng/ml



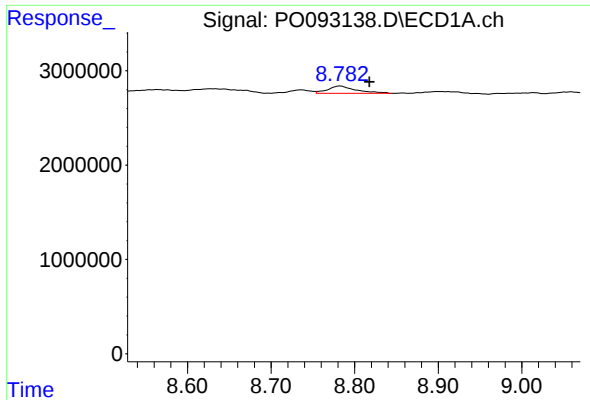
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 651098
Conc: 2.04 ng/ml



#41 AR-1268-1

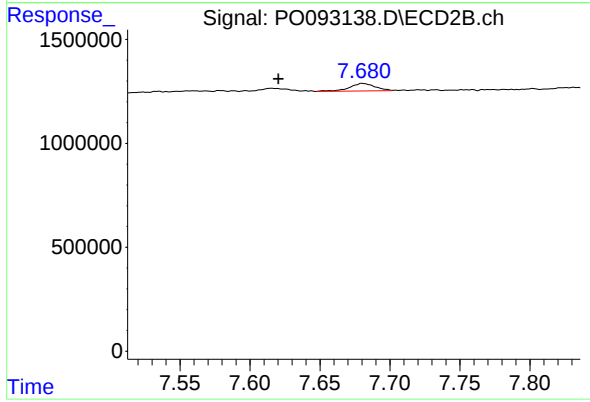
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.035 min
Response: 1841717
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: 0.060 min
Response: 468634
Conc: 3.36 ng/ml