

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:44
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:12:54 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	143.7E6	52894712	45.873	46.898
2)	SA Decachlor...	10.266	8.667	97186900	45489804	44.905	46.459
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	27659322	10825709	289.469	302.430
4)	L1 AR-1016-2	5.629	4.738	34398713	11514468	240.901	221.875
5)	L1 AR-1016-3	5.691	4.916	17650433	7645944	194.530	276.373 #
6)	L1 AR-1016-4	5.789	4.957	18357041	16755521	270.948	673.892 #
7)	L1 AR-1016-5	6.088	5.171	46982100	20602040	627.497	650.958
8)	L2 AR-1221-1	4.632	0.000	439626	0	10.876	N.D. #
9)	L2 AR-1221-2	4.735	3.933	2215575	877498	73.110	80.352
10)	L2 AR-1221-3	4.802	4.009	2921088	1047609	31.952	30.751
11)	L3 AR-1232-1	4.802	4.009	2921088	1047609	40.010	37.091
12)	L3 AR-1232-2	5.336	4.738	13453675	11514468	374.167	467.302
13)	L3 AR-1232-3	5.629	4.916	34398713	7645944	525.453	604.338
14)	L3 AR-1232-4	5.789	4.999	18357041	17718432	599.572	1383.426 #
15)	L3 AR-1232-5	5.882	5.171	43807996	20602040	1578.745	1469.043
16)	L4 AR-1242-1	5.606	4.720	27659322	10825709	337.460	356.265
17)	L4 AR-1242-2	5.629	4.738	34398713	11514468	286.601	259.348
18)	L4 AR-1242-3	5.691	4.916	17650433	7645944	229.978	327.034 #
19)	L4 AR-1242-4	5.789	4.999	18357041	17718432	320.314	680.167 #
20)	L4 AR-1242-5	6.534	5.523	47980807	26440580	767.816	925.561
21)	L5 AR-1248-1	5.606	4.720	27659322	10825709	444.942	465.188
22)	L5 AR-1248-2	5.882	4.957	43807996	16755521	458.675	462.342
23)	L5 AR-1248-3	6.088	4.999	46982100	17718432	451.494	472.156
24)	L5 AR-1248-4	6.495	5.171	46619861	20602040	457.815	478.878
25)	L5 AR-1248-5	6.534	5.565	47980807	17979522	468.749	488.874
26)	L6 AR-1254-1	6.468	5.523	36351581	26440580	311.069	421.272 #
27)	L6 AR-1254-2	6.692	5.672	47577173	9898902	278.444	175.663 #
28)	L6 AR-1254-3	7.059	6.077	27760423	13706353	166.992	159.202
29)	L6 AR-1254-4	7.348	6.307	16596065	9165431	155.687	200.421 #
30)	L6 AR-1254-5	7.770	6.727	6199711	3472310	45.785	47.017
31)	L7 AR-1260-1	7.226	6.221	2995812	6828960	23.124	112.321 #
32)	L7 AR-1260-2	7.484	6.396	5739719	2442407	38.880	33.783
33)	L7 AR-1260-3	7.845	6.549	762744	2152202	6.781	32.186 #
34)	L7 AR-1260-4	8.060	7.063f	2679861	832276	20.898	15.124 #
35)	L7 AR-1260-5	8.403	7.269	680960	399897	3.048	3.397
36)	L8 AR-1262-1	7.770	6.727	6199711	3472310	62.369	92.921 #
37)	L8 AR-1262-2	8.403	7.269	680960	399897	2.869	3.358
38)	L8 AR-1262-3	8.734	7.617	739734	433222	4.380	4.793
39)	L8 AR-1262-4	8.790	7.617	512484	433222	5.722	4.793
41)	L9 AR-1268-1	8.734	7.617f	739734	433222	2.317	2.768
42)	L9 AR-1268-2	8.790	7.617	512484	433222	1.765	3.103 #

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

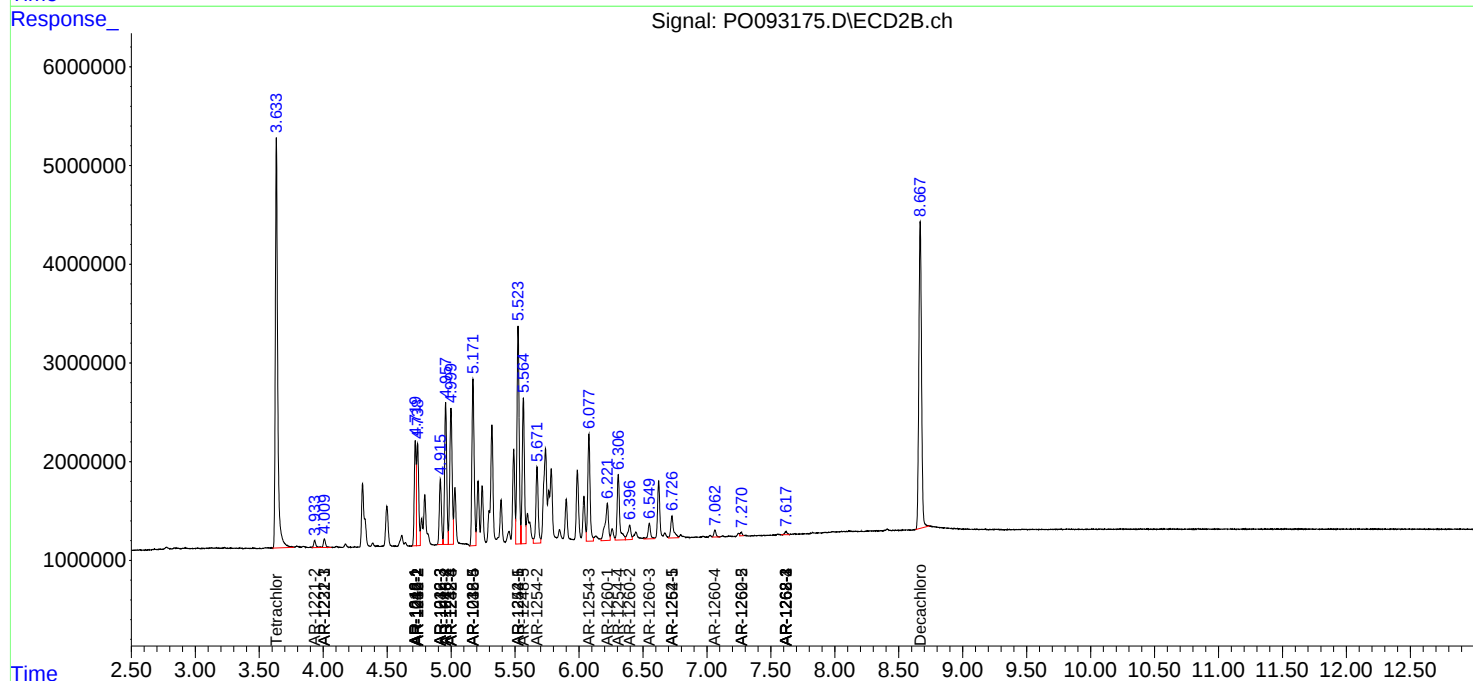
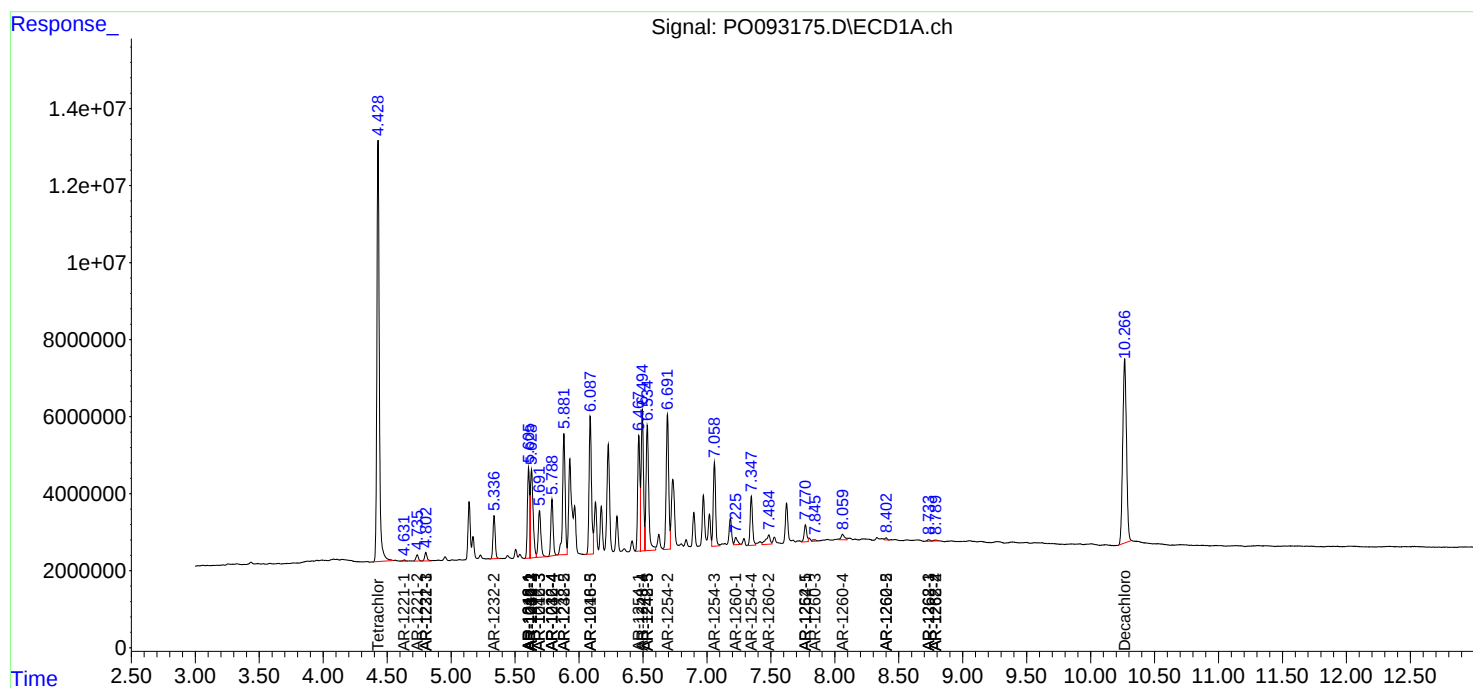
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

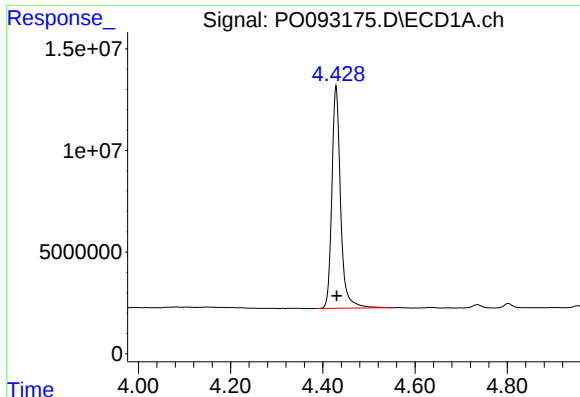
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

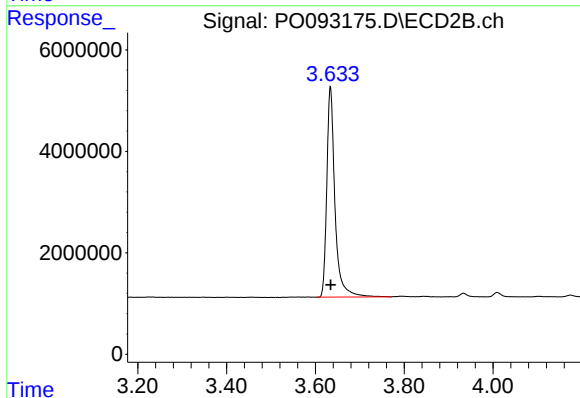




#1 Tetrachloro-m-xylene

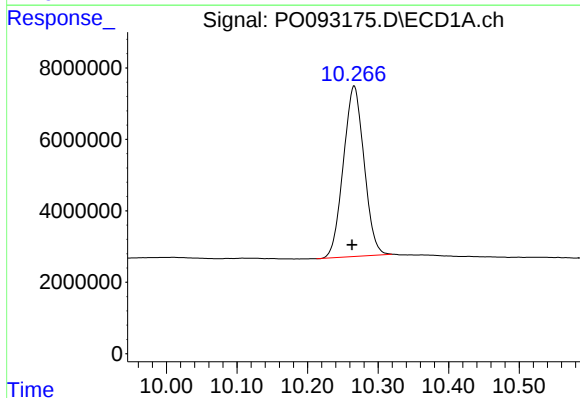
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 143652663
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



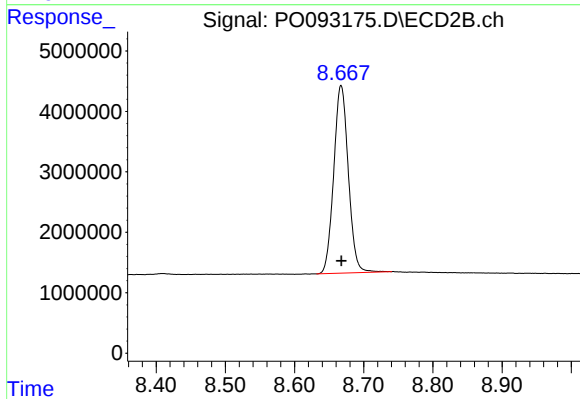
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 52894712
Conc: 46.90 ng/ml



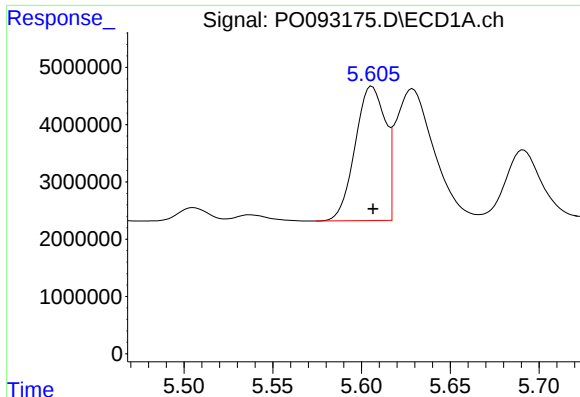
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.003 min
Response: 97186900
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

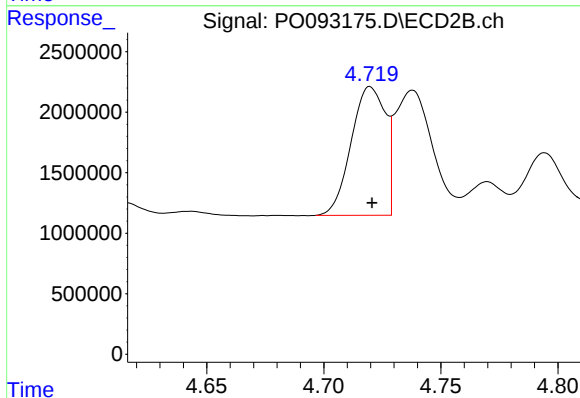
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 45489804
Conc: 46.46 ng/ml



#3 AR-1016-1

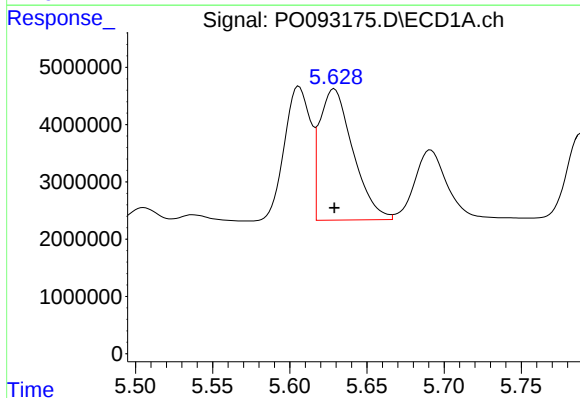
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27659322
Conc: 289.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



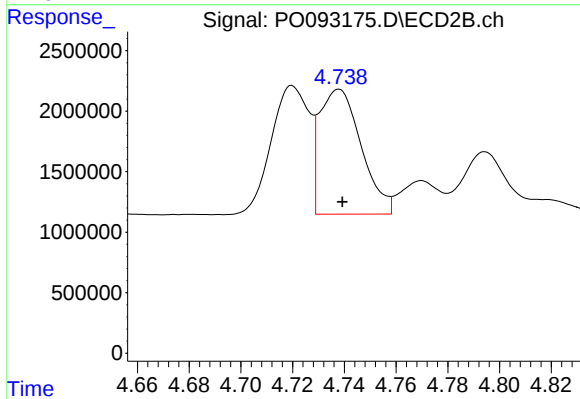
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10825709
Conc: 302.43 ng/ml



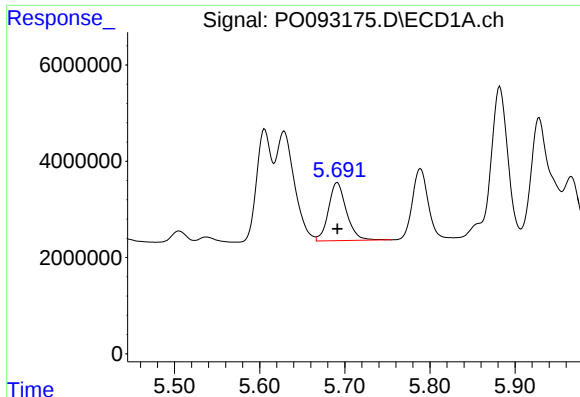
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 34398713
Conc: 240.90 ng/ml



#4 AR-1016-2

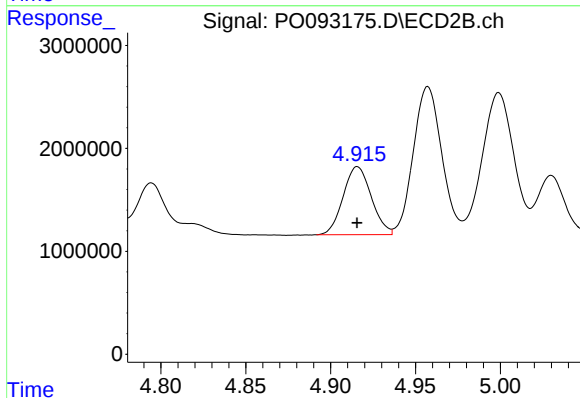
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 11514468
Conc: 221.88 ng/ml



#5 AR-1016-3

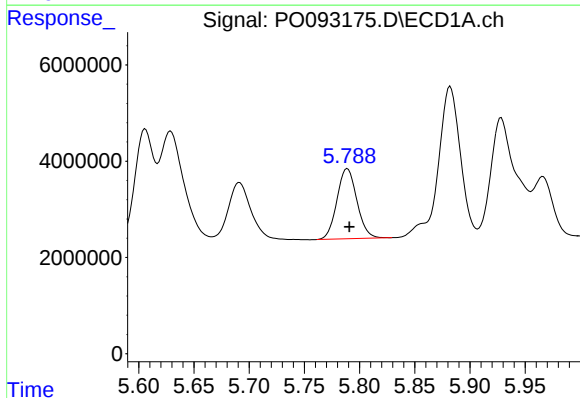
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 17650433
Conc: 194.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



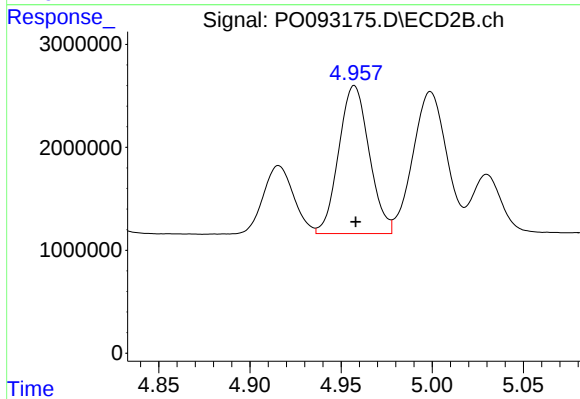
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 7645944
Conc: 276.37 ng/ml



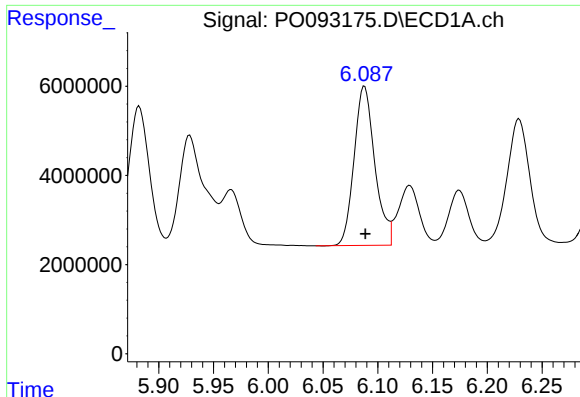
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 18357041
Conc: 270.95 ng/ml



#6 AR-1016-4

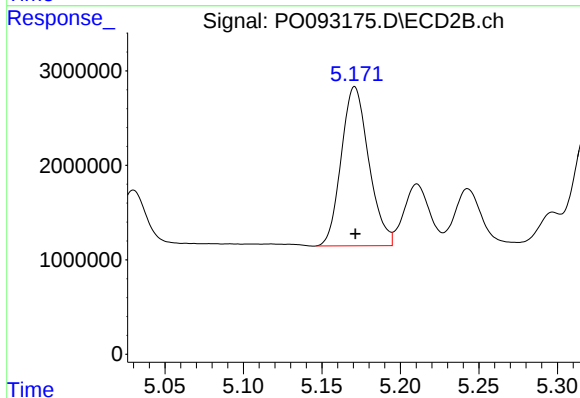
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 16755521
Conc: 673.89 ng/ml



#7 AR-1016-5

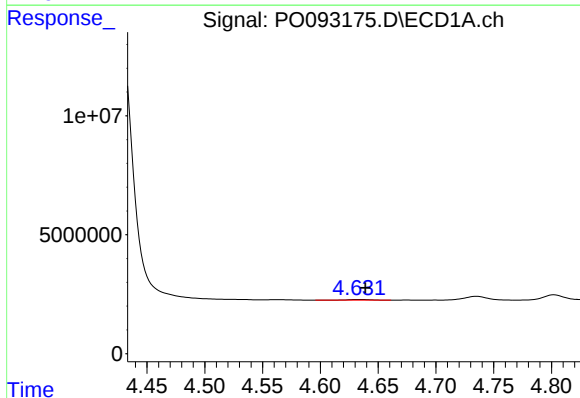
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 46982100
Conc: 627.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



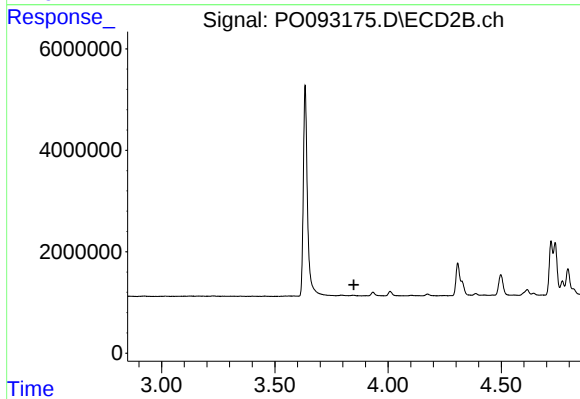
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 20602040
Conc: 650.96 ng/ml



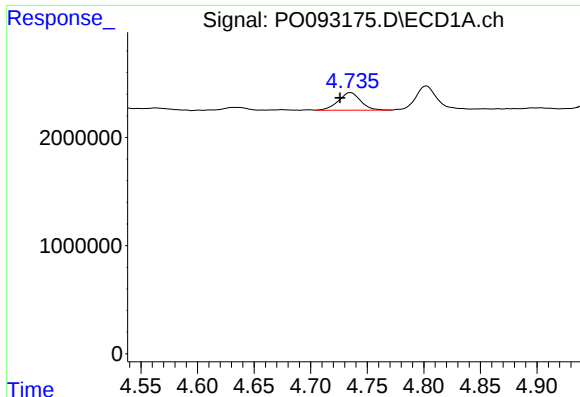
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 439626
Conc: 10.88 ng/ml



#8 AR-1221-1

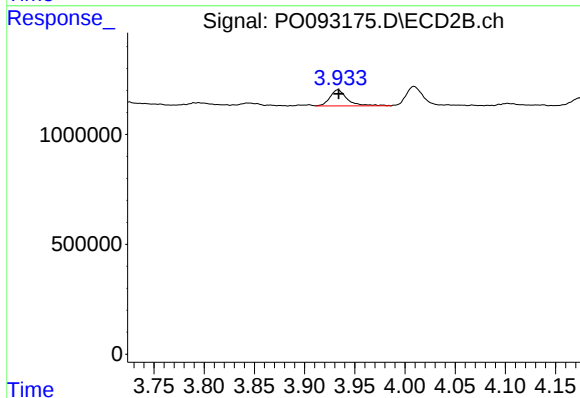
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

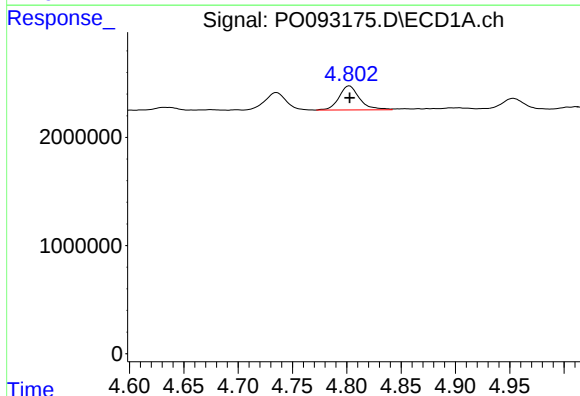
R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 2215575
Conc: 73.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



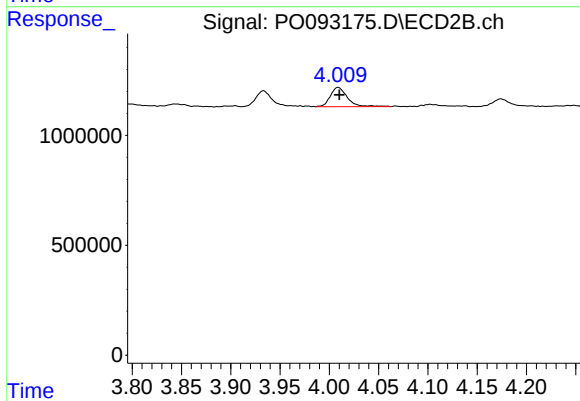
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 877498
Conc: 80.35 ng/ml



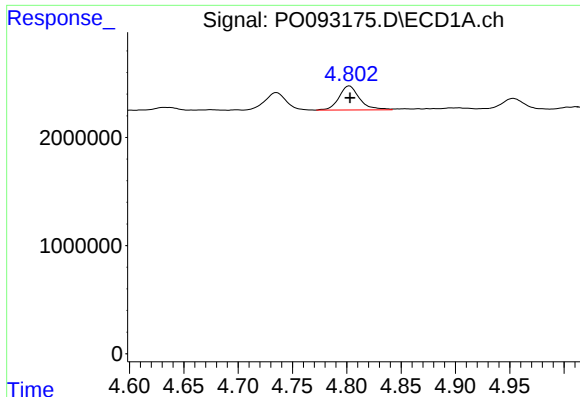
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 2921088
Conc: 31.95 ng/ml



#10 AR-1221-3

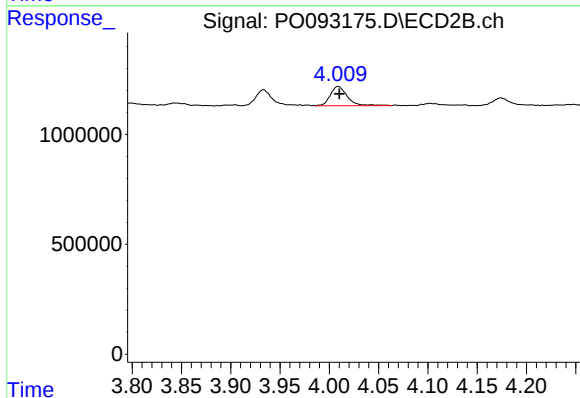
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1047609
Conc: 30.75 ng/ml



#11 AR-1232-1

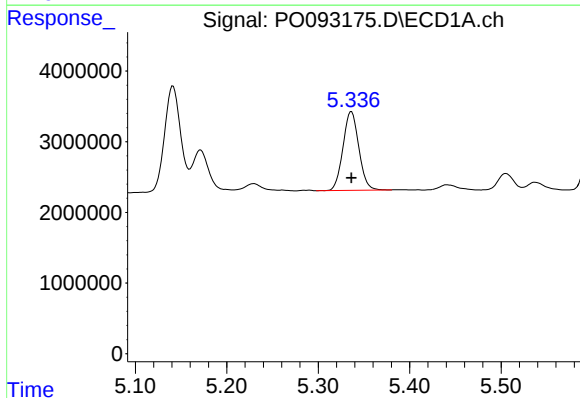
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 2921088
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



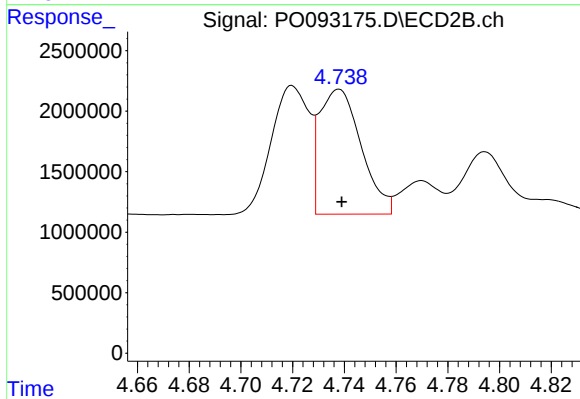
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1047609
Conc: 37.09 ng/ml



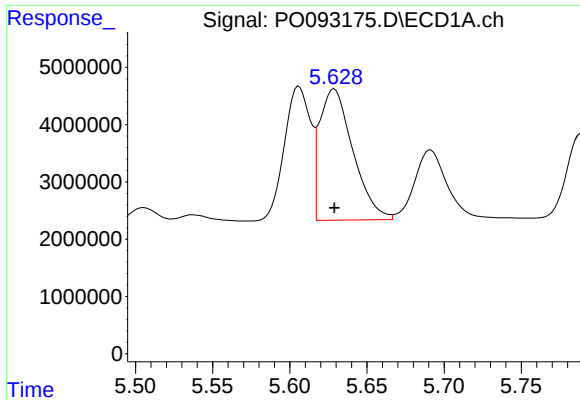
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 13453675
Conc: 374.17 ng/ml



#12 AR-1232-2

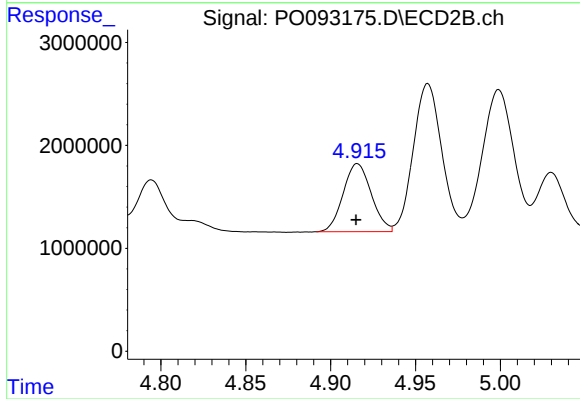
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 11514468
Conc: 467.30 ng/ml



#13 AR-1232-3

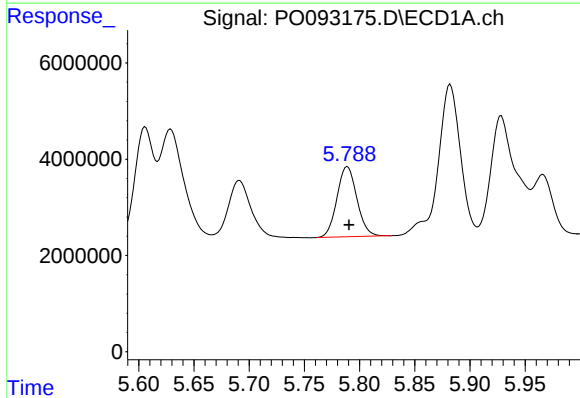
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 34398713
Conc: 525.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



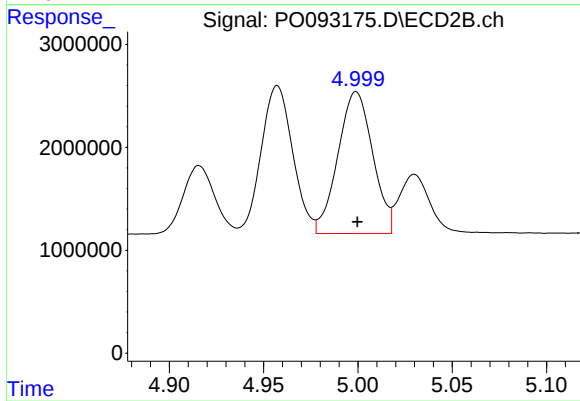
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 7645944
Conc: 604.34 ng/ml



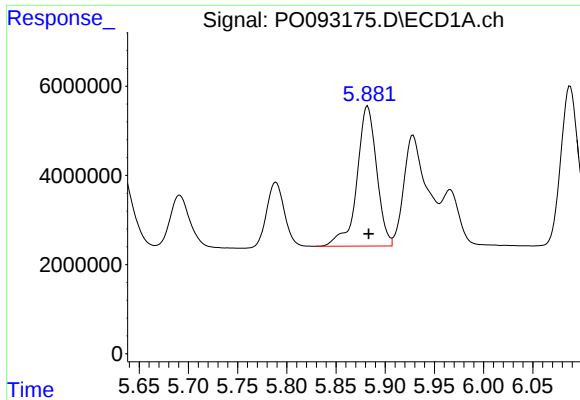
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 18357041
Conc: 599.57 ng/ml



#14 AR-1232-4

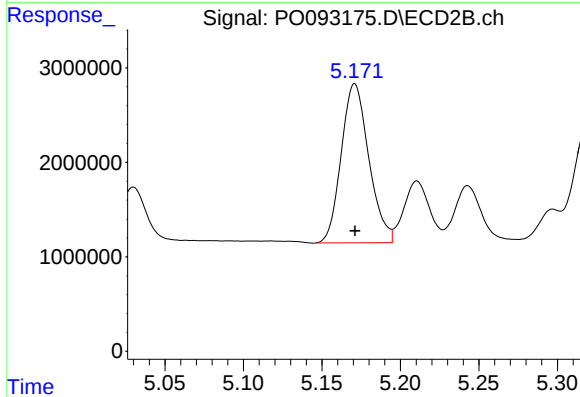
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17718432
Conc: 1383.43 ng/ml



#15 AR-1232-5

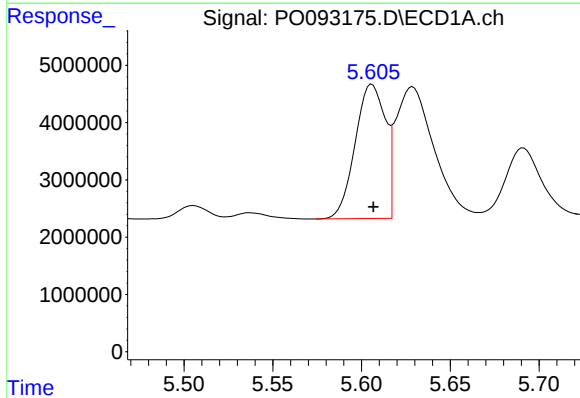
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 43807996
Conc: 1578.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



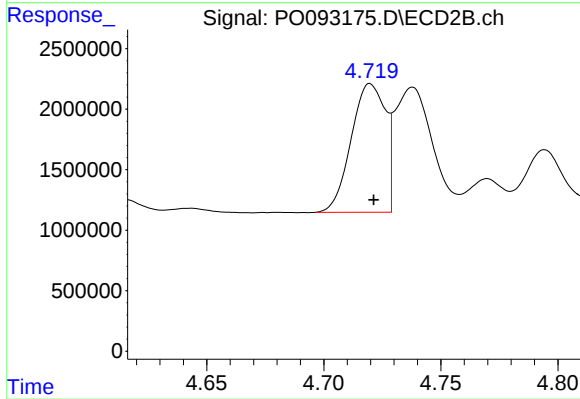
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 20602040
Conc: 1469.04 ng/ml



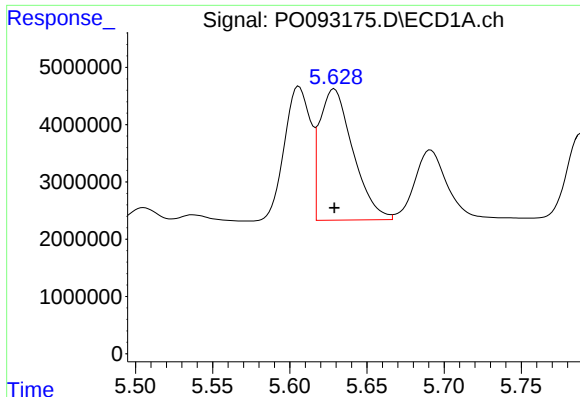
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27659322
Conc: 337.46 ng/ml



#16 AR-1242-1

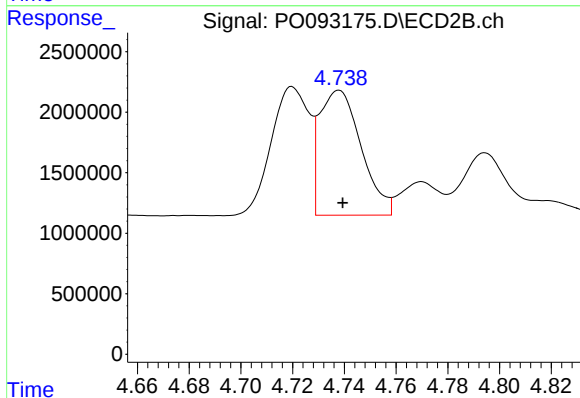
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 10825709
Conc: 356.26 ng/ml



#17 AR-1242-2

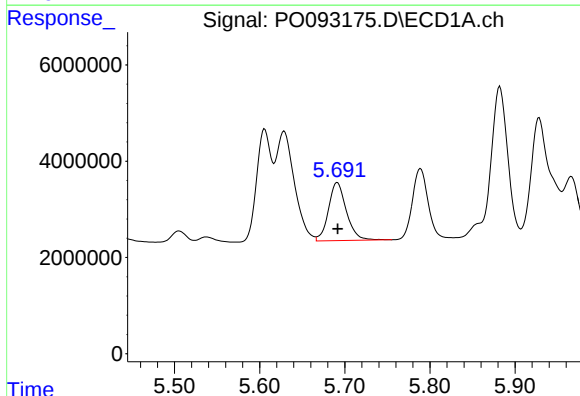
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 34398713
Conc: 286.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



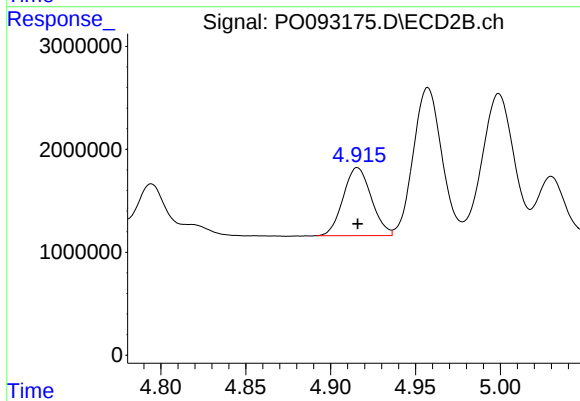
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 11514468
Conc: 259.35 ng/ml



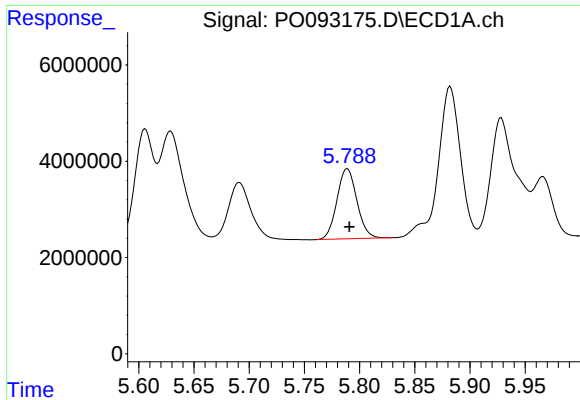
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 17650433
Conc: 229.98 ng/ml



#18 AR-1242-3

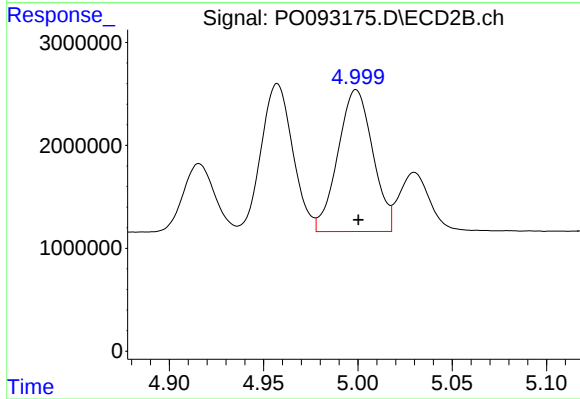
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 7645944
Conc: 327.03 ng/ml



#19 AR-1242-4

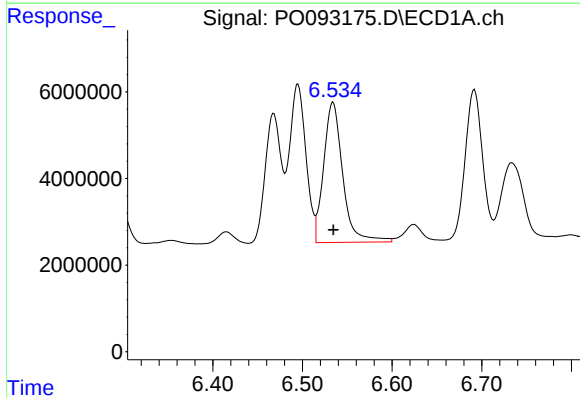
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 18357041
Conc: 320.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



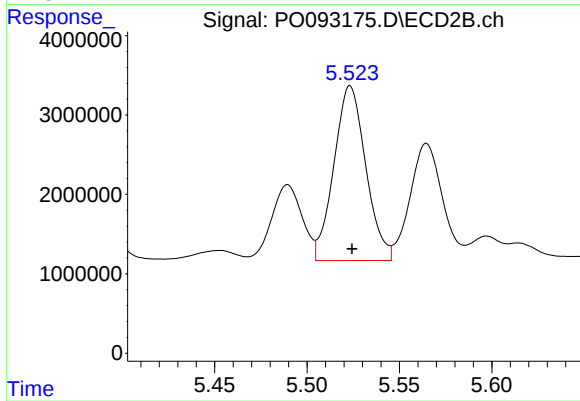
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 17718432
Conc: 680.17 ng/ml



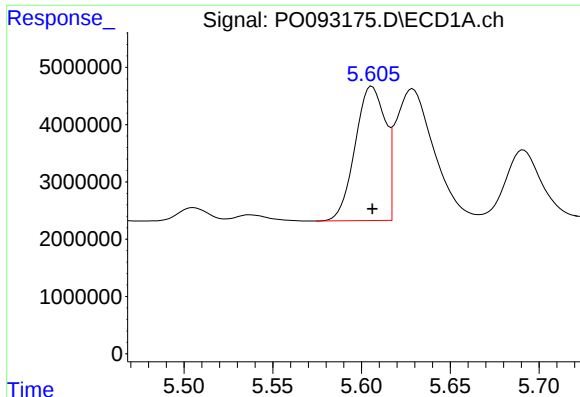
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 47980807
Conc: 767.82 ng/ml



#20 AR-1242-5

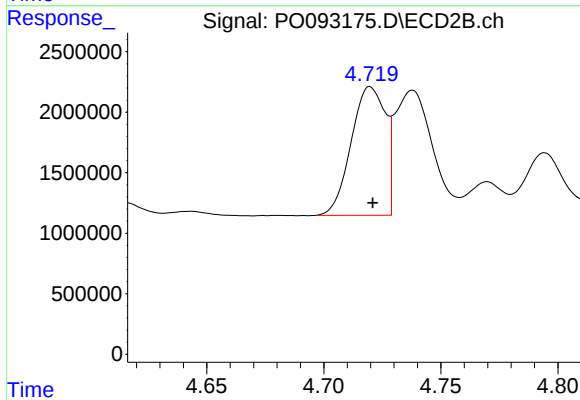
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 26440580
Conc: 925.56 ng/ml



#21 AR-1248-1

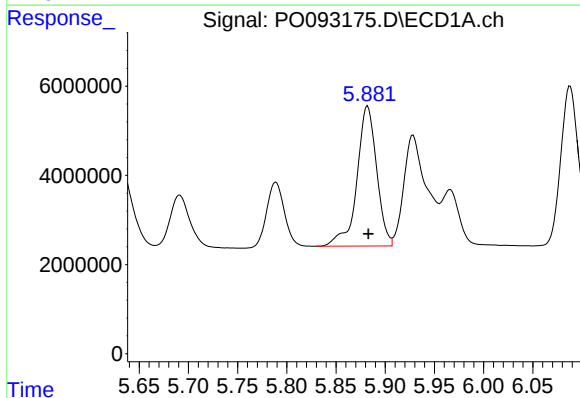
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27659322
Conc: 444.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



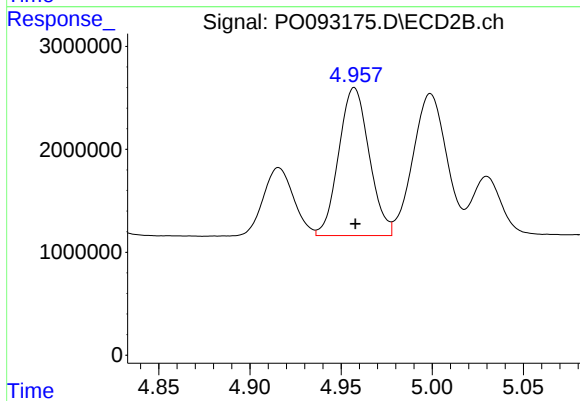
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 10825709
Conc: 465.19 ng/ml



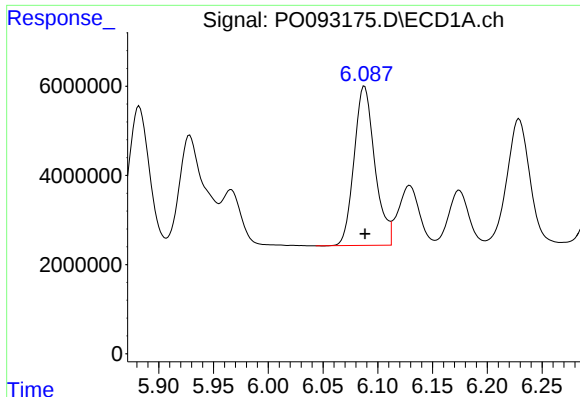
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 43807996
Conc: 458.68 ng/ml



#22 AR-1248-2

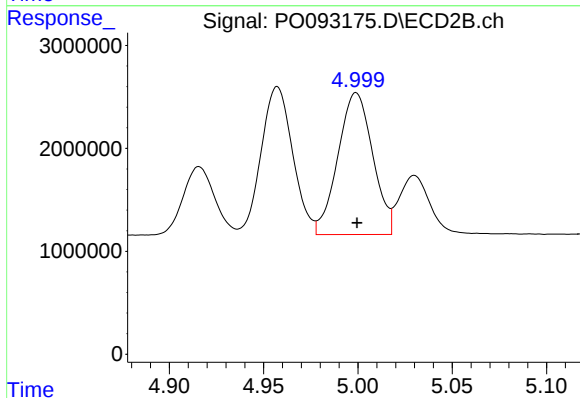
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 16755521
Conc: 462.34 ng/ml



#23 AR-1248-3

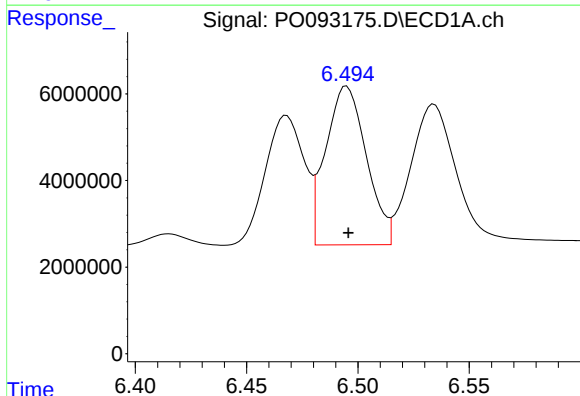
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 46982100
Conc: 451.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



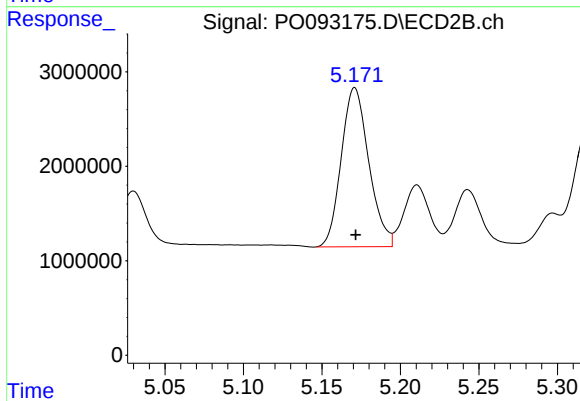
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17718432
Conc: 472.16 ng/ml



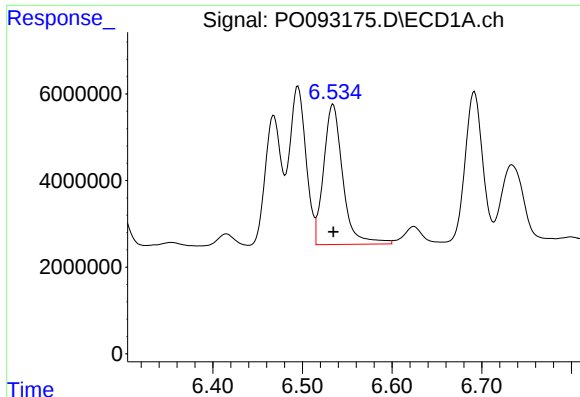
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 46619861
Conc: 457.82 ng/ml



#24 AR-1248-4

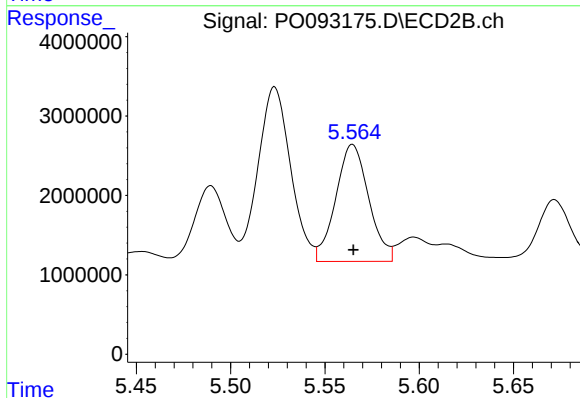
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 20602040
Conc: 478.88 ng/ml



#25 AR-1248-5

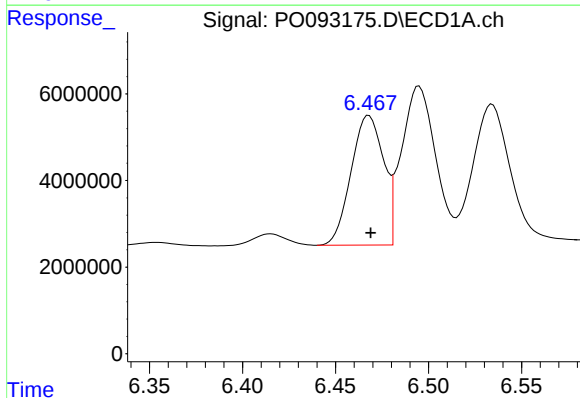
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 47980807
Conc: 468.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



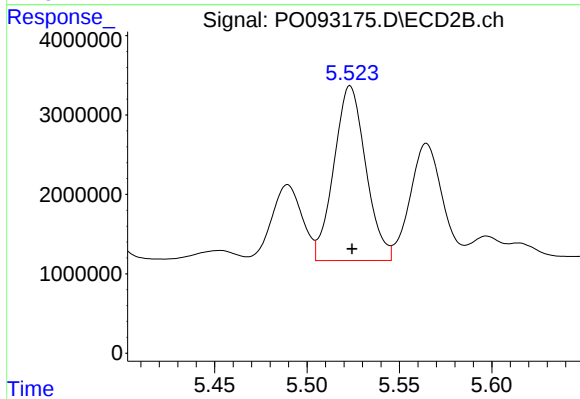
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 17979522
Conc: 488.87 ng/ml



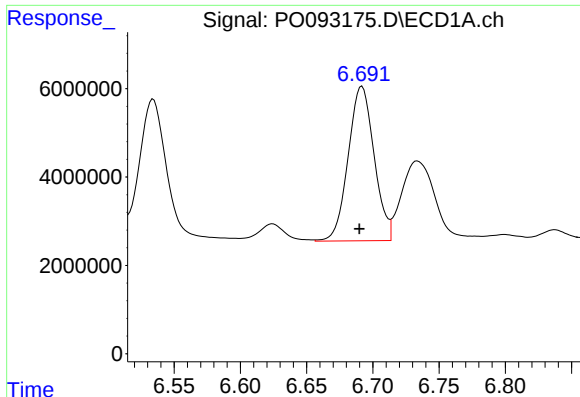
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 36351581
Conc: 311.07 ng/ml



#26 AR-1254-1

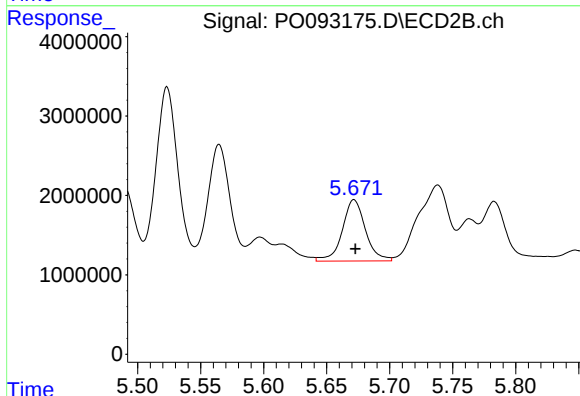
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 26440580
Conc: 421.27 ng/ml



#27 AR-1254-2

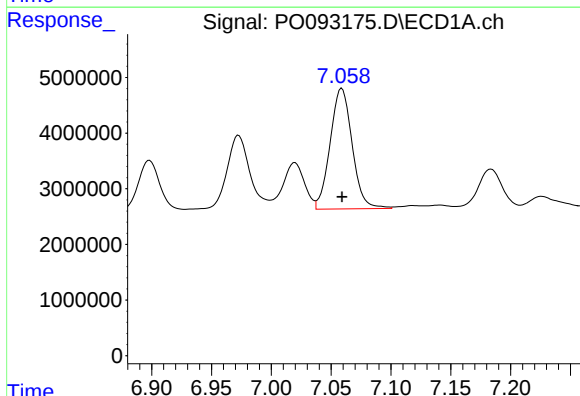
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 47577173
Conc: 278.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



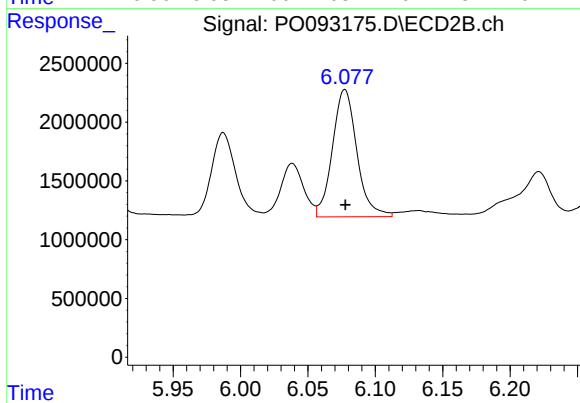
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 9898902
Conc: 175.66 ng/ml



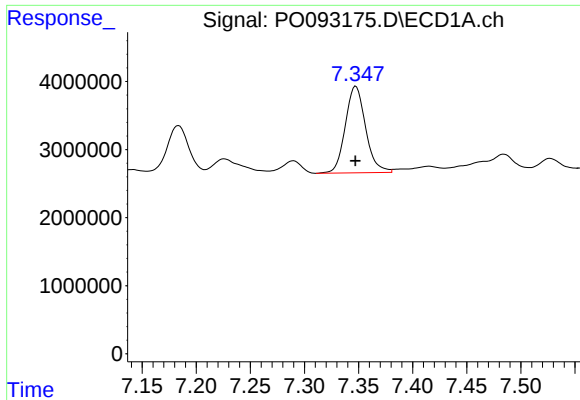
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 27760423
Conc: 166.99 ng/ml



#28 AR-1254-3

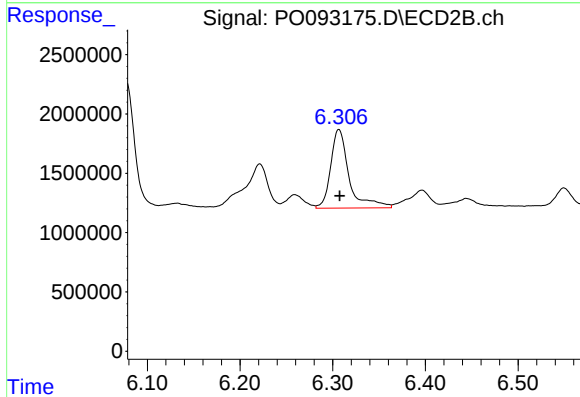
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 13706353
Conc: 159.20 ng/ml



#29 AR-1254-4

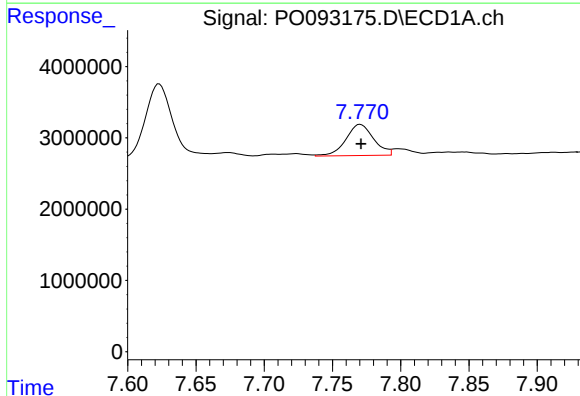
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 16596065
Conc: 155.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



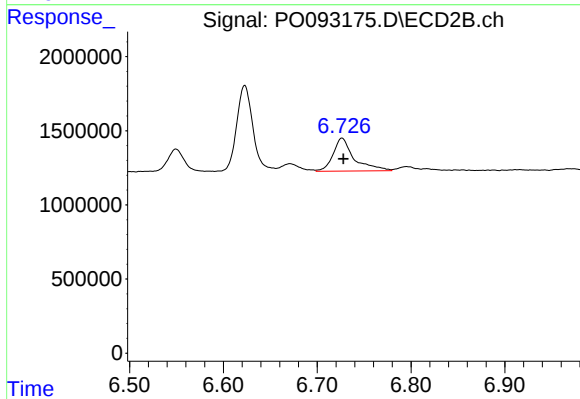
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 9165431
Conc: 200.42 ng/ml



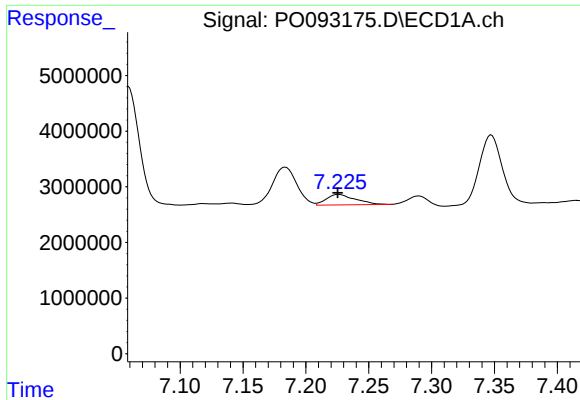
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 6199711
Conc: 45.79 ng/ml



#30 AR-1254-5

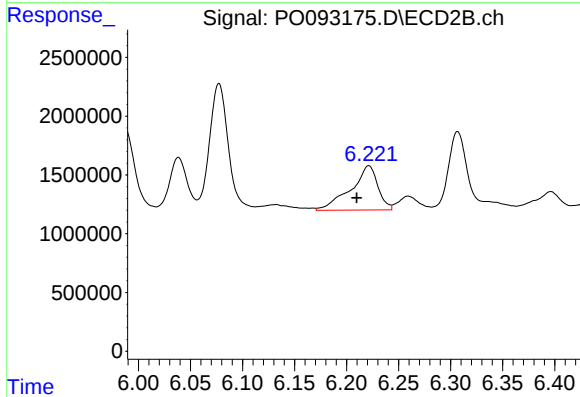
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 3472310
Conc: 47.02 ng/ml



#31 AR-1260-1

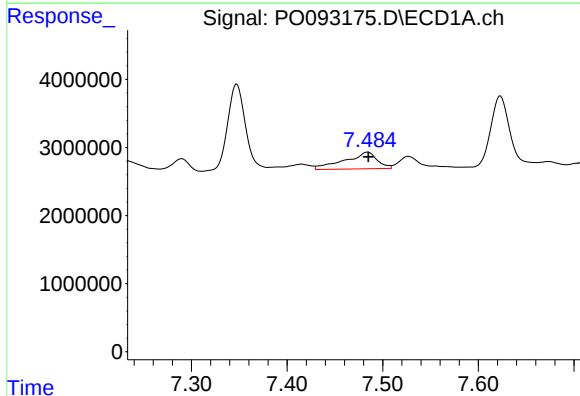
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2995812
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



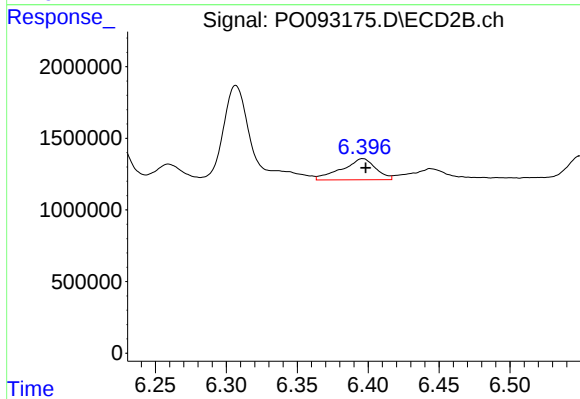
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 6828960
Conc: 112.32 ng/ml



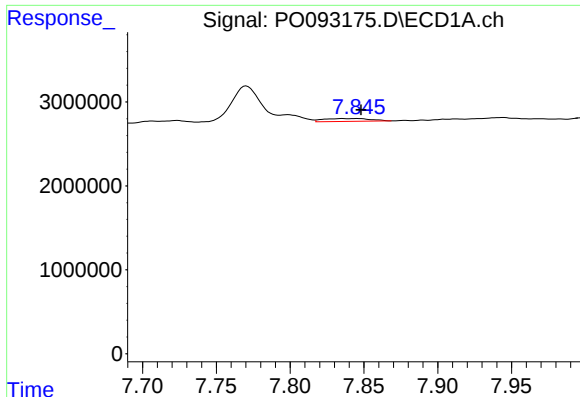
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 5739719
Conc: 38.88 ng/ml



#32 AR-1260-2

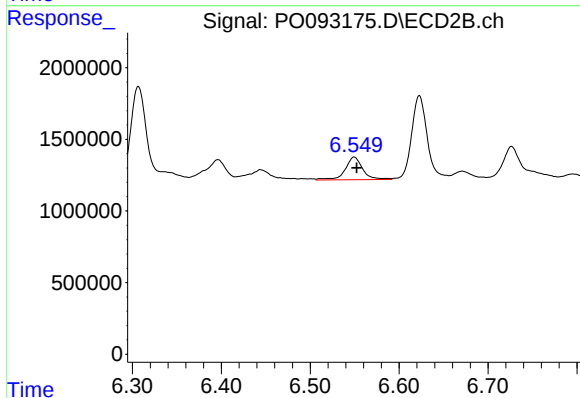
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2442407
Conc: 33.78 ng/ml



#33 AR-1260-3

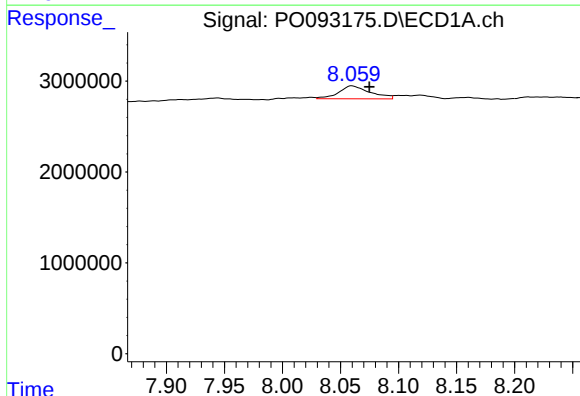
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 762744
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



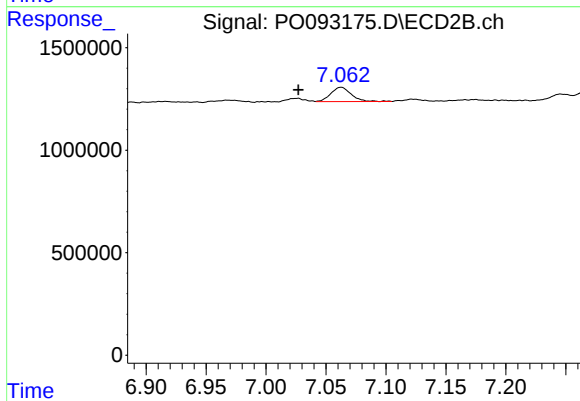
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 2152202
Conc: 32.19 ng/ml



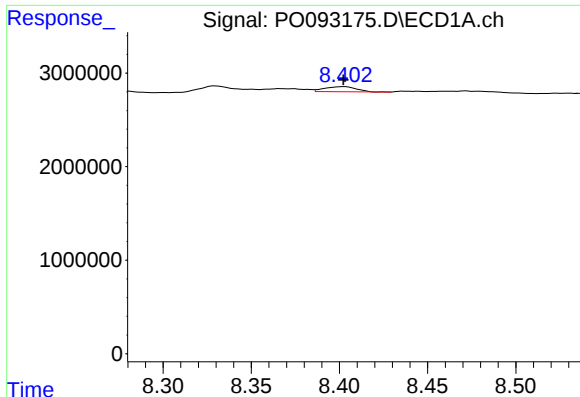
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 2679861
Conc: 20.90 ng/ml



#34 AR-1260-4

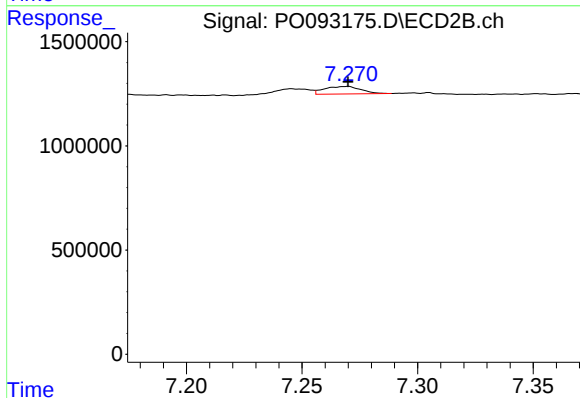
R.T.: 7.063 min
Delta R.T.: 0.036 min
Response: 832276
Conc: 15.12 ng/ml



#35 AR-1260-5

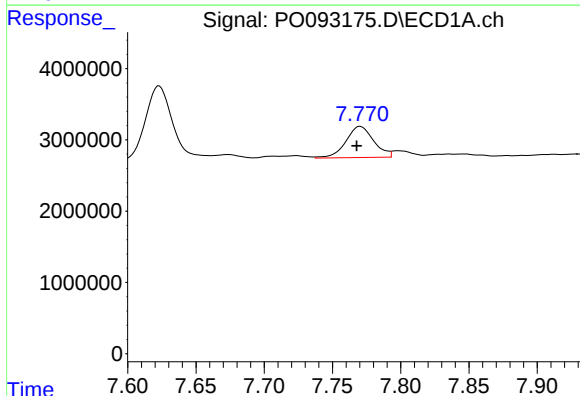
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 680960
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



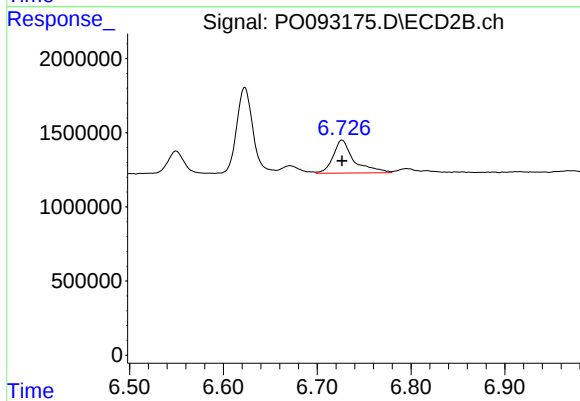
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 399897
Conc: 3.40 ng/ml



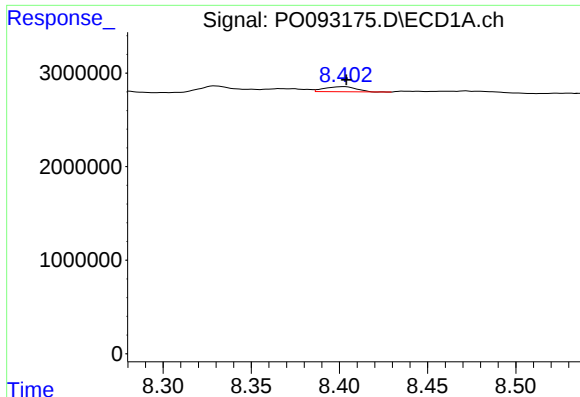
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 6199711
Conc: 62.37 ng/ml



#36 AR-1262-1

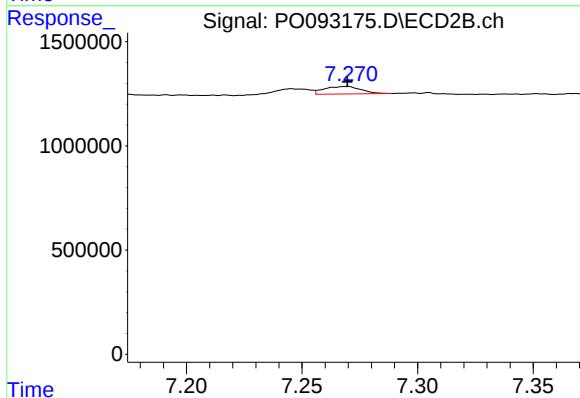
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3472310
Conc: 92.92 ng/ml



#37 AR-1262-2

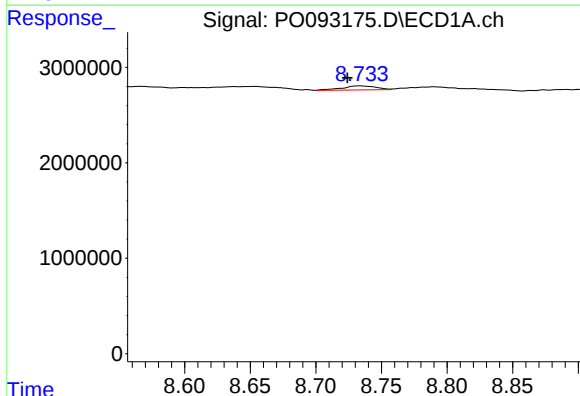
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 680960
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



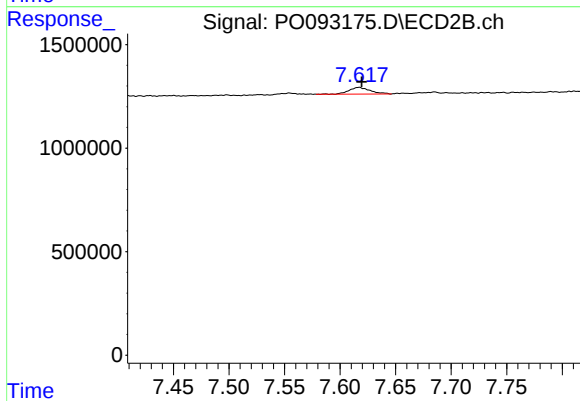
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 399897
Conc: 3.36 ng/ml



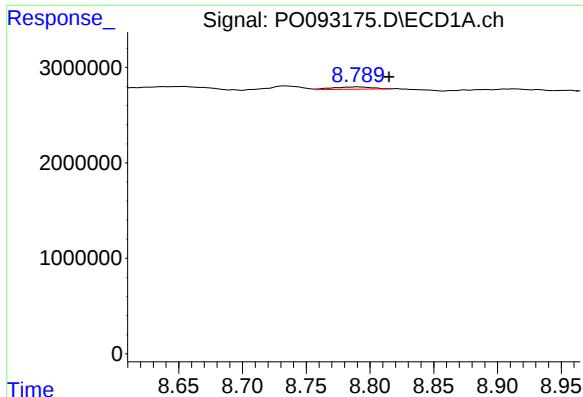
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 739734
Conc: 4.38 ng/ml



#38 AR-1262-3

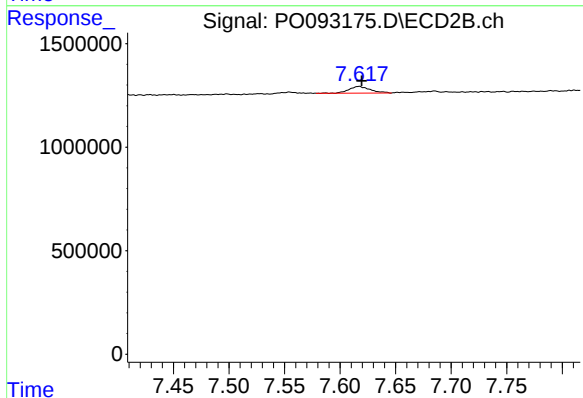
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 433222
Conc: 4.79 ng/ml



#39 AR-1262-4

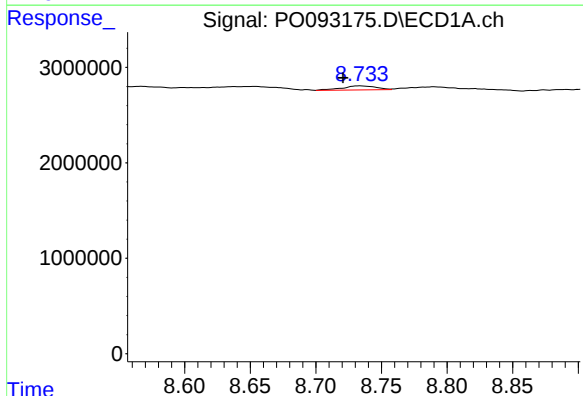
R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 512484
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



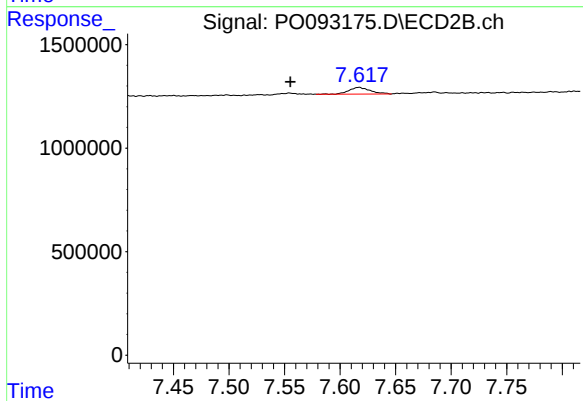
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 433222
Conc: 4.79 ng/ml



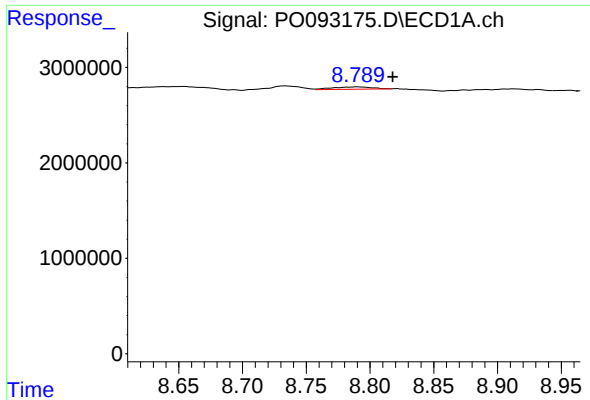
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 739734
Conc: 2.32 ng/ml



#41 AR-1268-1

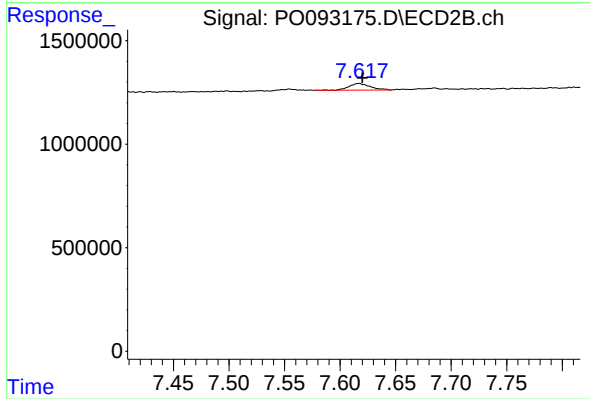
R.T.: 7.617 min
Delta R.T.: 0.062 min
Response: 433222
Conc: 2.77 ng/ml



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.028 min
Response: 512484
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 433222
Conc: 3.10 ng/ml