

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:39
 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 07 14:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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	3.633	149.5E6	57315949	49.780	44.965
2)	SA Decachlor...	10.267	8.670	101.6E6	49333942	52.823	42.332
Target Compounds							
3)	L1 AR-1016-1	5.606	4.721	29559678	12389404	321.620	306.682
4)	L1 AR-1016-2	5.629	4.739	36964680	13129873	277.344	227.389
5)	L1 AR-1016-3	5.691	4.916	18481574	8533784	212.868	272.330 #
6)	L1 AR-1016-4	5.790	4.958	19320248	18199346	295.858	650.973 #
7)	L1 AR-1016-5	6.089	5.171	47720917	22430699	671.463	632.335
9)	L2 AR-1221-2	4.736	3.932	2605145	932469	90.541	77.019
10)	L2 AR-1221-3	4.802	4.009	3014456	1157159	34.228	31.078
11)	L3 AR-1232-1	4.802	4.009	3014456	1157159	42.898	36.962
12)	L3 AR-1232-2	5.336	4.739	13538264	13129873	393.648	487.397
13)	L3 AR-1232-3	5.629	4.916	36964680	8533784	604.642	608.786
14)	L3 AR-1232-4	5.790	4.999	19320248	19150711	654.598	1346.605 #
15)	L3 AR-1232-5	5.883	5.171	44984841	22430699	1732.273	1442.466
16)	L4 AR-1242-1	5.606	4.721	29559678	12389404	374.642	368.939
17)	L4 AR-1242-2	5.629	4.739	36964680	13129873	321.343	273.809
18)	L4 AR-1242-3	5.691	4.916	18481574	8533784	250.350	327.721 #
19)	L4 AR-1242-4	5.790	4.999	19320248	19150711	348.824	664.137 #
20)	L4 AR-1242-5	6.535	5.524	50531364	29312736	862.710	936.836
21)	L5 AR-1248-1	5.606	4.721	29559678	12389404	482.209	473.155
22)	L5 AR-1248-2	5.883	4.958	44984841	18199346	467.431	449.826
23)	L5 AR-1248-3	6.089	4.999	47720917	19150711	465.034	454.393
24)	L5 AR-1248-4	6.496	5.171	49197907	22430699	491.592	464.375
25)	L5 AR-1248-5	6.535	5.565	50531364	20577455	499.180	493.029
26)	L6 AR-1254-1	6.468	5.524	37633277	29312736	331.917	418.686 #
27)	L6 AR-1254-2	6.693	5.673	47923892	10380811	288.343	165.461 #
28)	L6 AR-1254-3	7.060	6.078	25148185	14156311	153.623	146.854
29)	L6 AR-1254-4	7.349	6.308	17301165	9413520	166.705	182.424
30)	L6 AR-1254-5	7.773	6.727	4819836	2641628	39.312	32.536
31)	L7 AR-1260-1	7.227	6.223	2222558	7049440	18.213	103.473 #
32)	L7 AR-1260-2	7.486	6.398	6304433	1535626	42.893	19.104 #
33)	L7 AR-1260-3	7.773	6.550	4819836	1729312	30.663	21.423 #
34)	L7 AR-1260-4	8.062	7.064	1457841	697230	12.446	11.454
35)	L7 AR-1260-5	8.331f	7.271	289158	333114	1.394	2.609 #
36)	L8 AR-1262-1	7.773	6.727	4819836	2641628	50.008	63.197 #
37)	L8 AR-1262-2	8.331f	7.271	289158	333114	1.231	2.524 #
38)	L8 AR-1262-3	8.785f	7.619f	1685671	356782	10.054	6.194 #
39)	L8 AR-1262-4	8.785	7.619	1685671	356782	11.755	3.555 #
41)	L9 AR-1268-1	8.785f	7.619f	1685671	356782	5.394	2.076 #
42)	L9 AR-1268-2	8.785	7.619	1685671	356782	5.699	2.344 #

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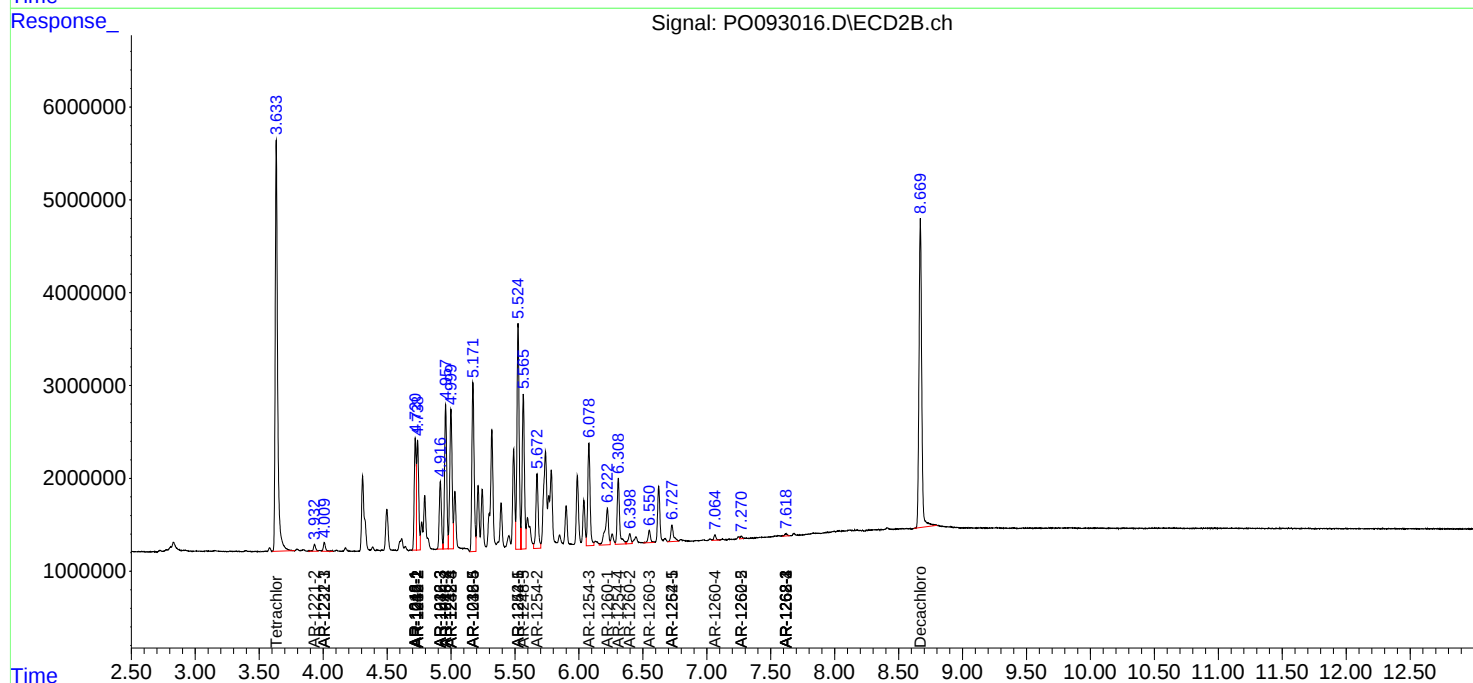
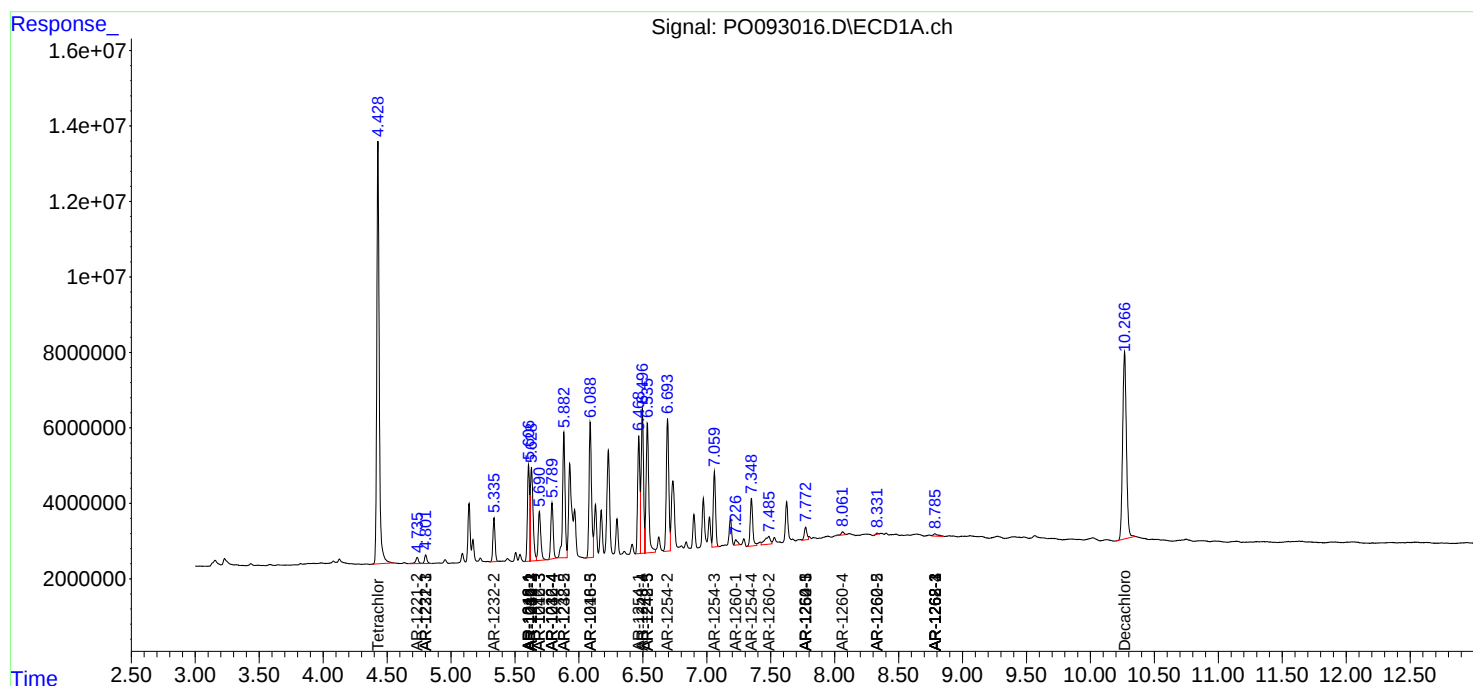
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

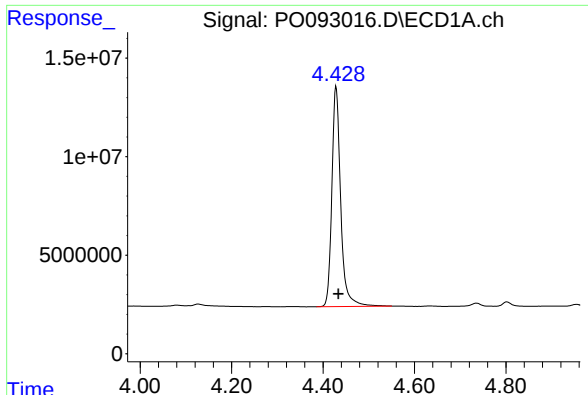
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
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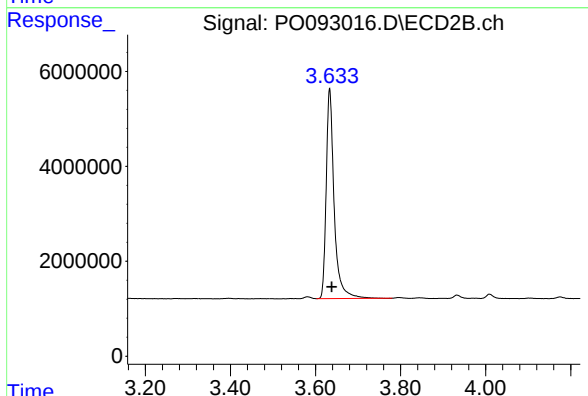




#1 Tetrachloro-m-xylene

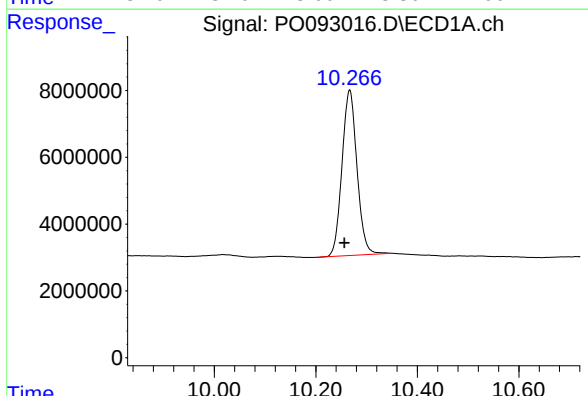
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 149478620
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



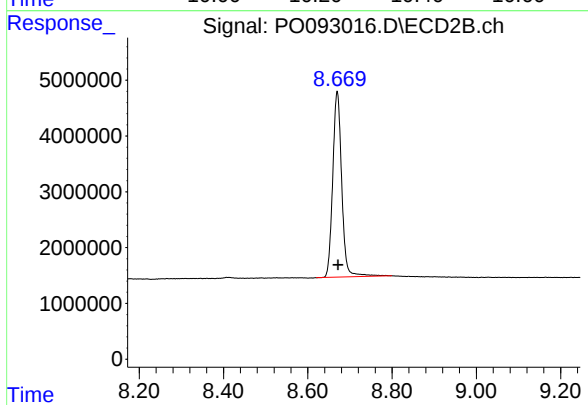
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 57315949
Conc: 44.97 ng/ml



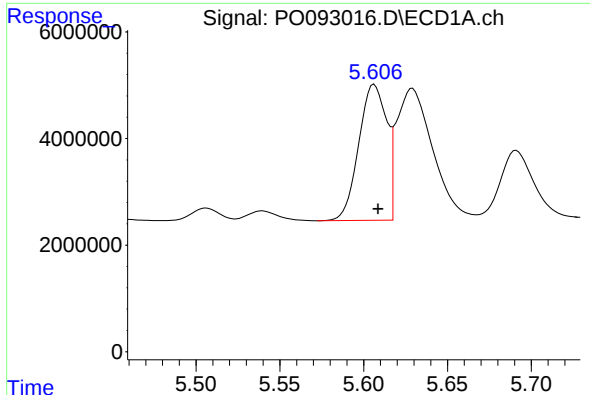
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 101603312
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

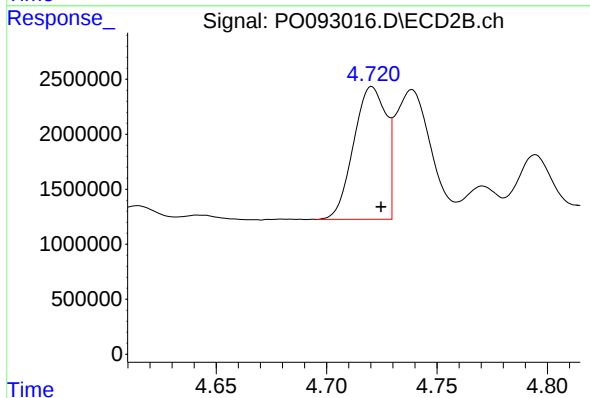
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 49333942
Conc: 42.33 ng/ml



#3 AR-1016-1

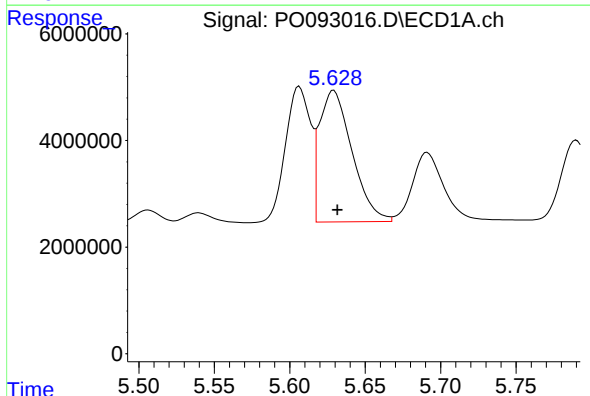
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 29559678
Conc: 321.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



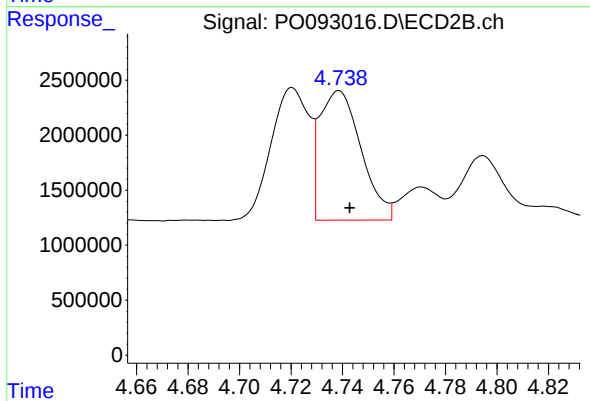
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 12389404
Conc: 306.68 ng/ml



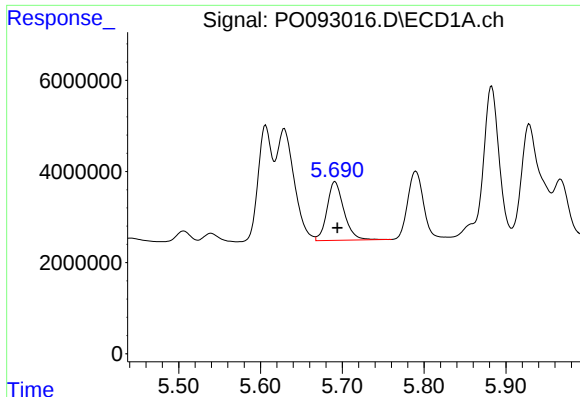
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 36964680
Conc: 277.34 ng/ml



#4 AR-1016-2

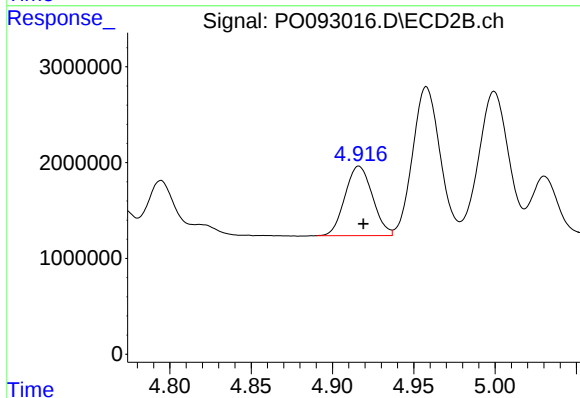
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 13129873
Conc: 227.39 ng/ml



#5 AR-1016-3

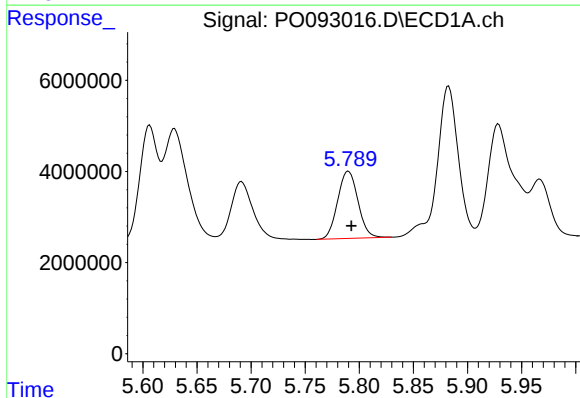
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 18481574
Conc: 212.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



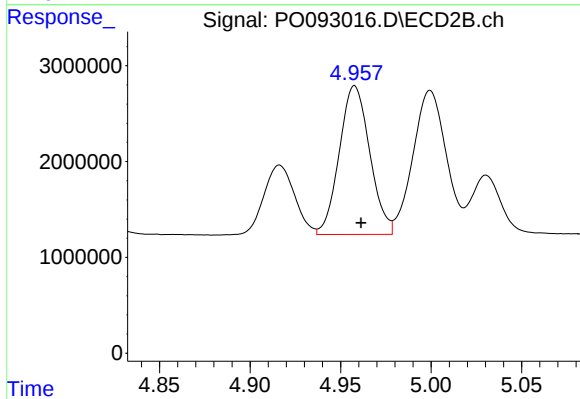
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 8533784
Conc: 272.33 ng/ml



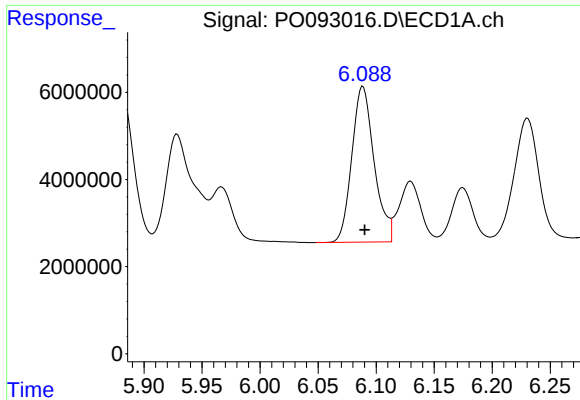
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 19320248
Conc: 295.86 ng/ml



#6 AR-1016-4

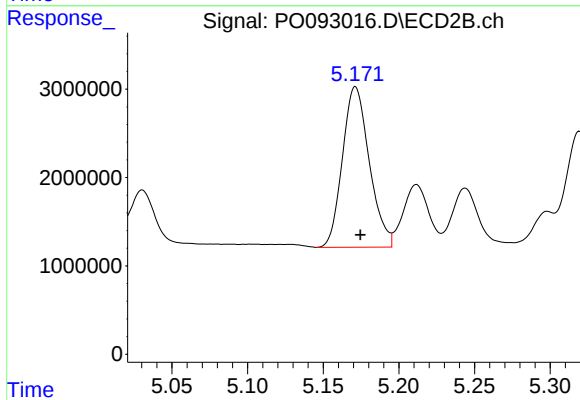
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 18199346
Conc: 650.97 ng/ml



#7 AR-1016-5

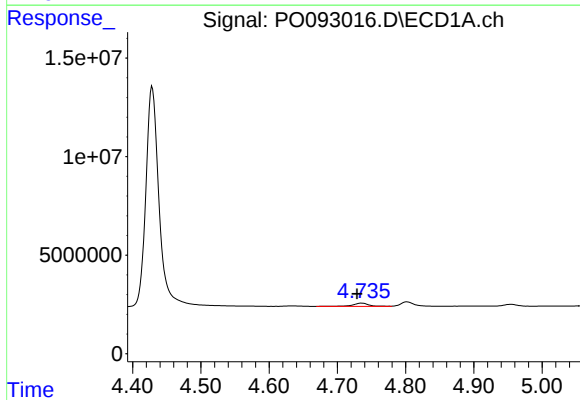
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 47720917
Conc: 671.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



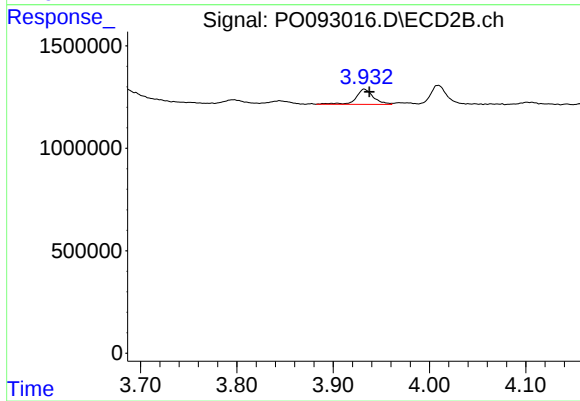
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 22430699
Conc: 632.34 ng/ml



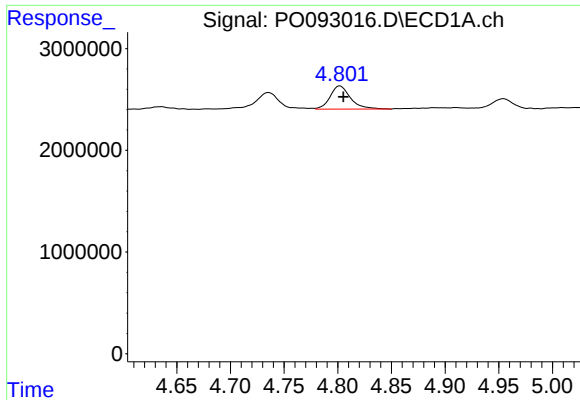
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2605145
Conc: 90.54 ng/ml



#9 AR-1221-2

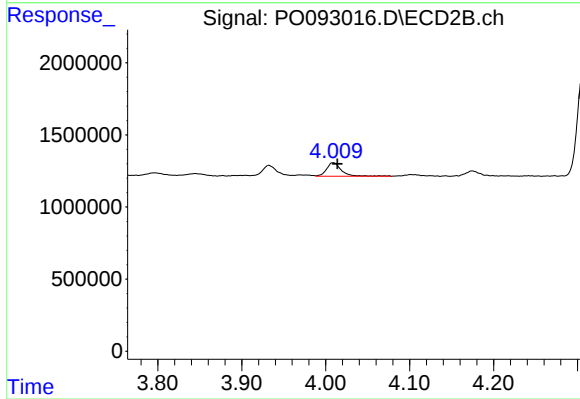
R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 932469
Conc: 77.02 ng/ml



#10 AR-1221-3

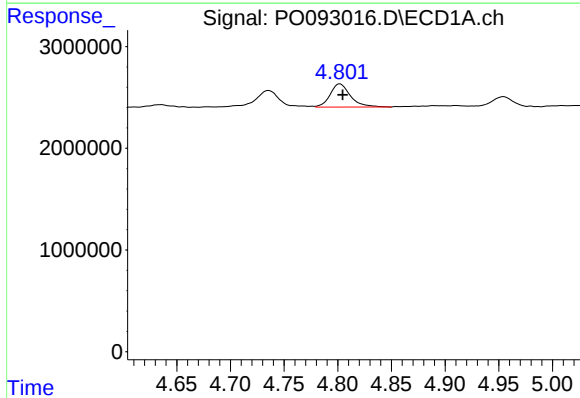
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 3014456
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



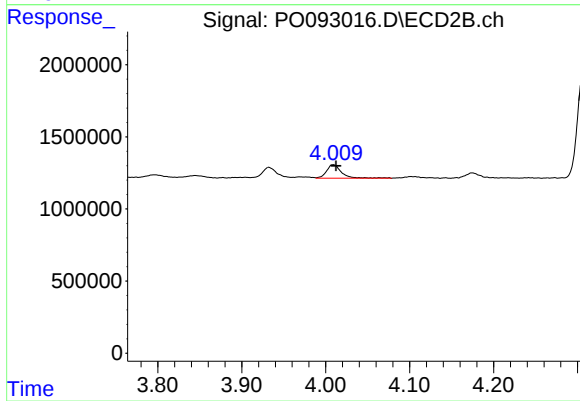
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 1157159
Conc: 31.08 ng/ml



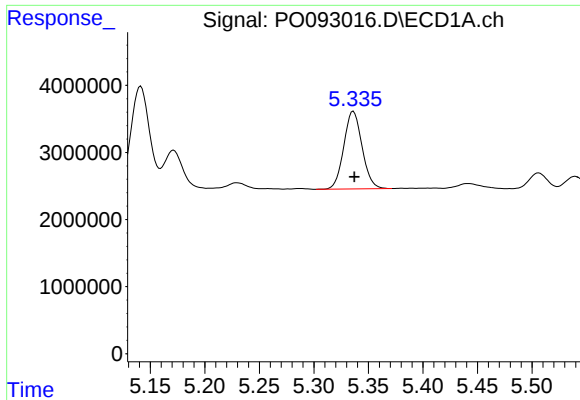
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 3014456
Conc: 42.90 ng/ml



#11 AR-1232-1

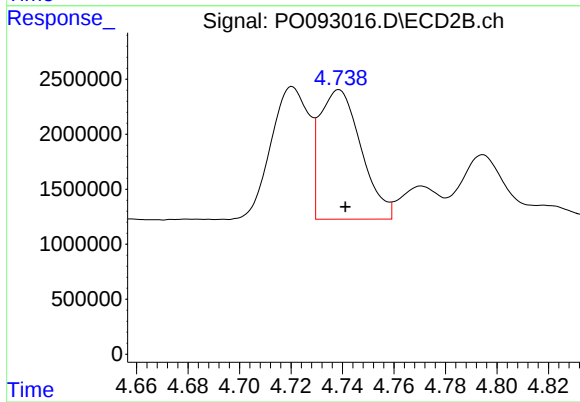
R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1157159
Conc: 36.96 ng/ml



#12 AR-1232-2

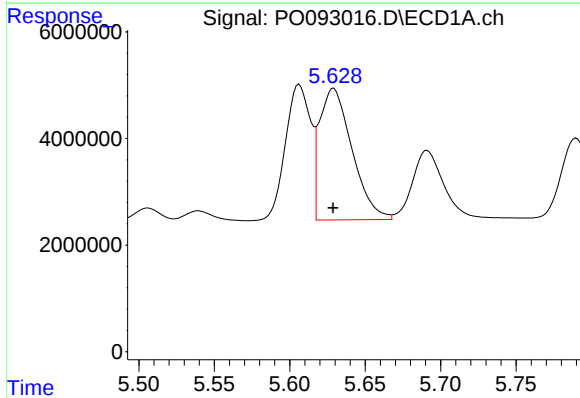
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 13538264
Conc: 393.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



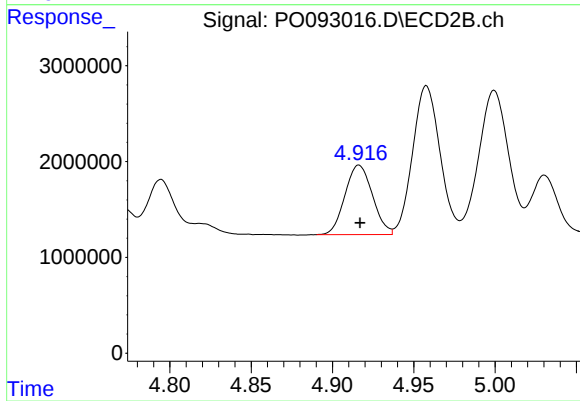
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 13129873
Conc: 487.40 ng/ml



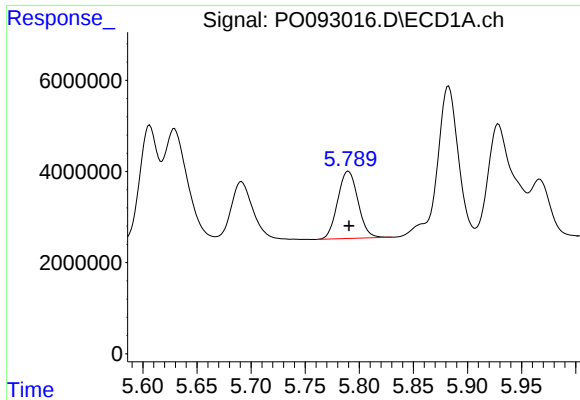
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 36964680
Conc: 604.64 ng/ml



#13 AR-1232-3

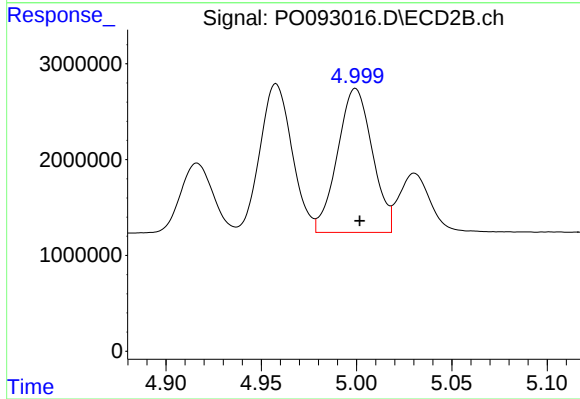
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8533784
Conc: 608.79 ng/ml



#14 AR-1232-4

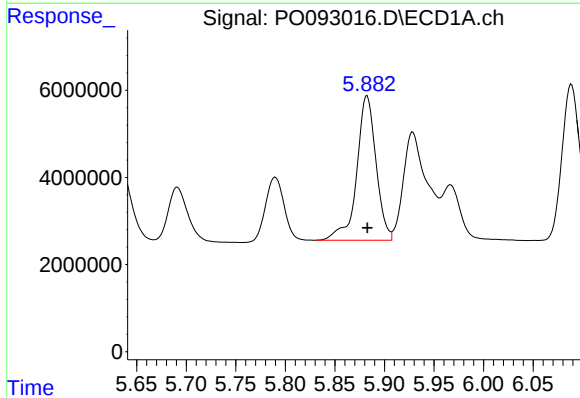
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 19320248
Conc: 654.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



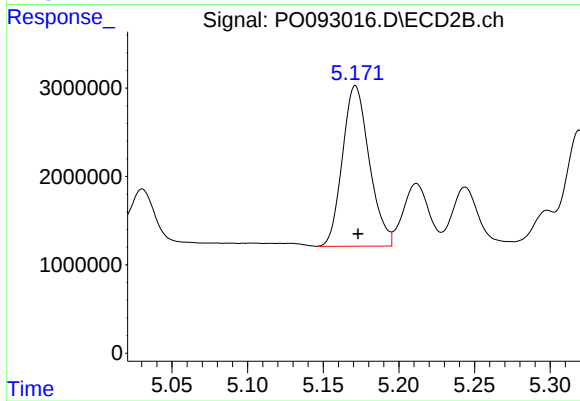
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 19150711
Conc: 1346.60 ng/ml



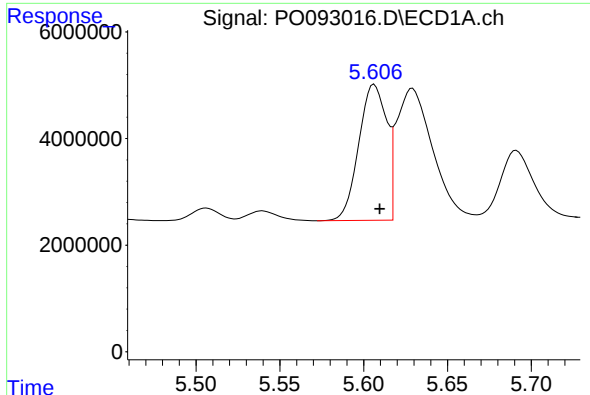
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 44984841
Conc: 1732.27 ng/ml



#15 AR-1232-5

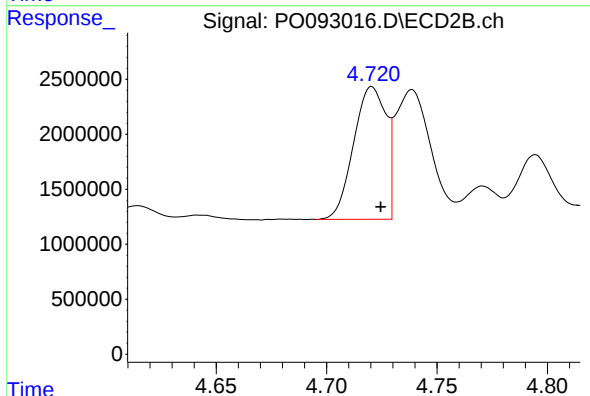
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 22430699
Conc: 1442.47 ng/ml



#16 AR-1242-1

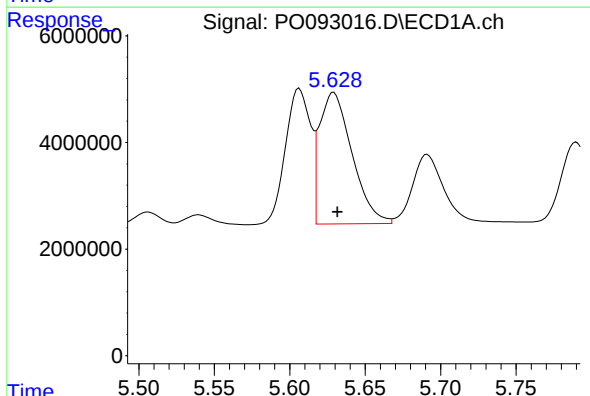
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 29559678
Conc: 374.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



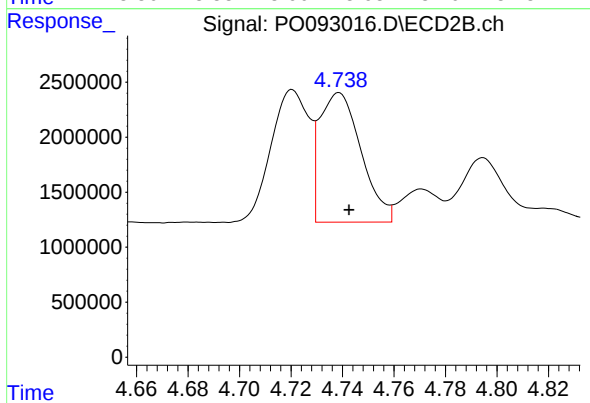
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 12389404
Conc: 368.94 ng/ml



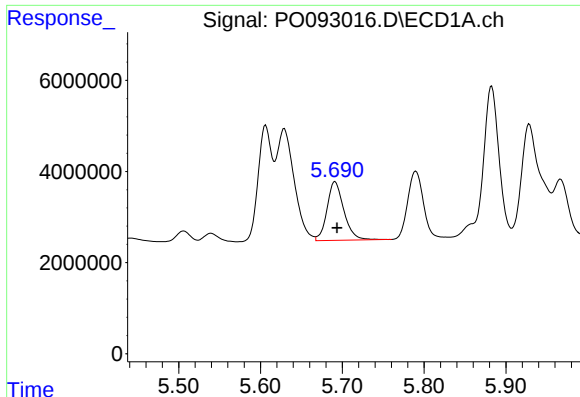
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 36964680
Conc: 321.34 ng/ml



#17 AR-1242-2

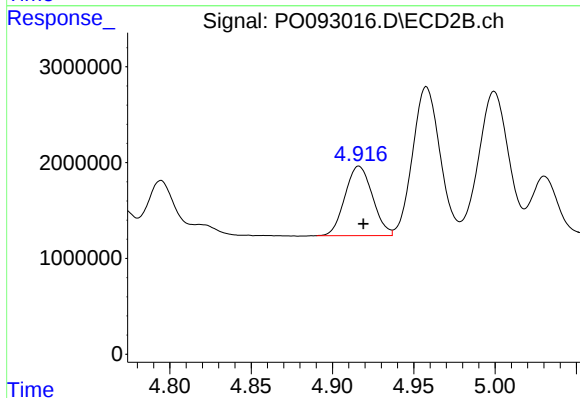
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 13129873
Conc: 273.81 ng/ml



#18 AR-1242-3

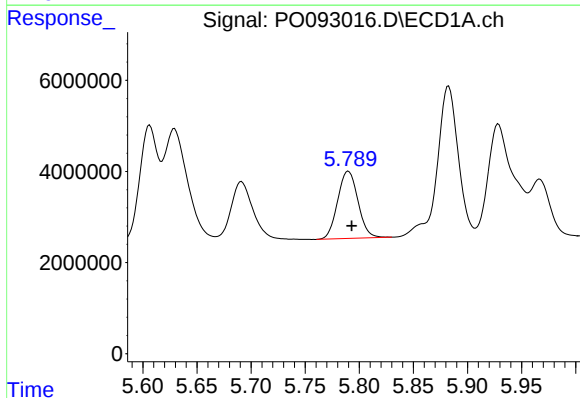
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 18481574
Conc: 250.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



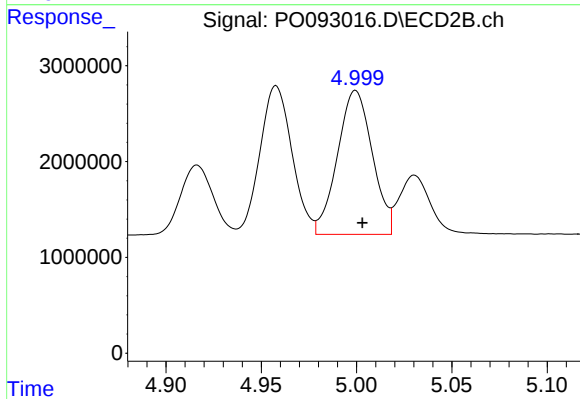
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 8533784
Conc: 327.72 ng/ml



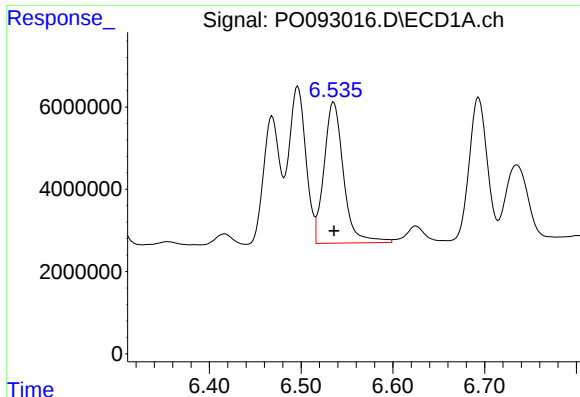
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 19320248
Conc: 348.82 ng/ml



#19 AR-1242-4

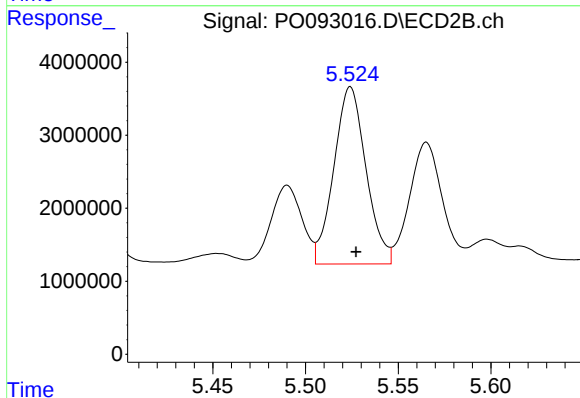
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 19150711
Conc: 664.14 ng/ml



#20 AR-1242-5

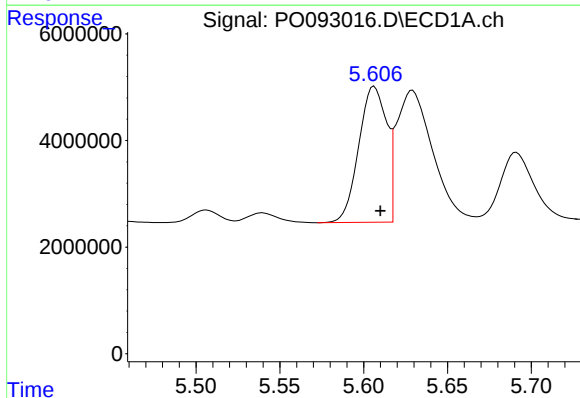
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 50531364
Conc: 862.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



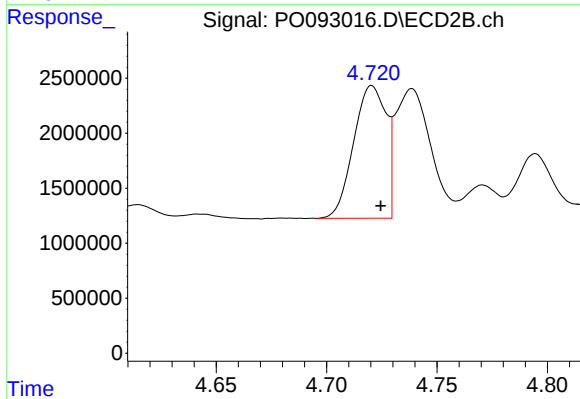
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 29312736
Conc: 936.84 ng/ml



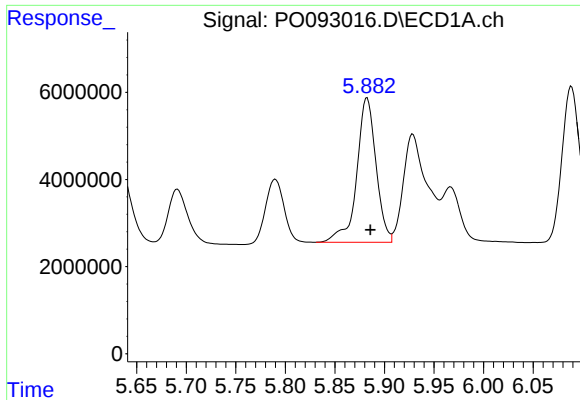
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 29559678
Conc: 482.21 ng/ml



#21 AR-1248-1

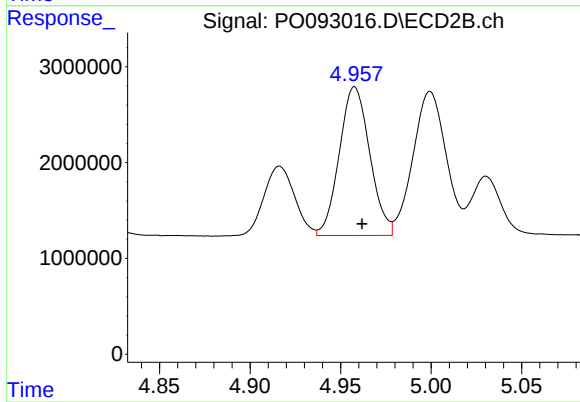
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 12389404
Conc: 473.16 ng/ml



#22 AR-1248-2

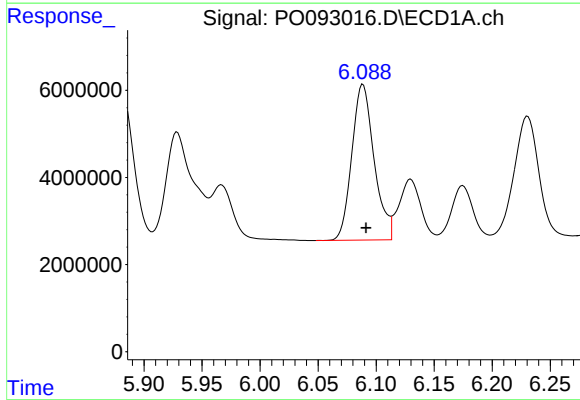
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 44984841
Conc: 467.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



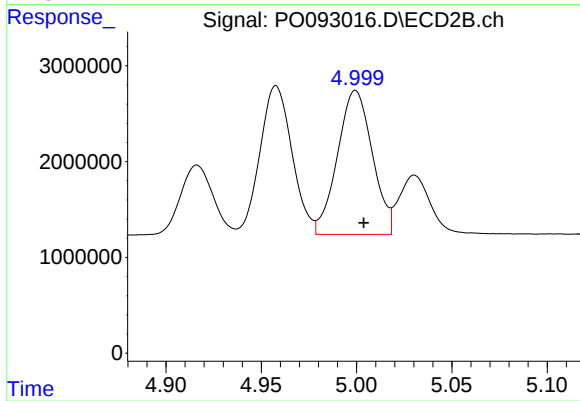
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 18199346
Conc: 449.83 ng/ml



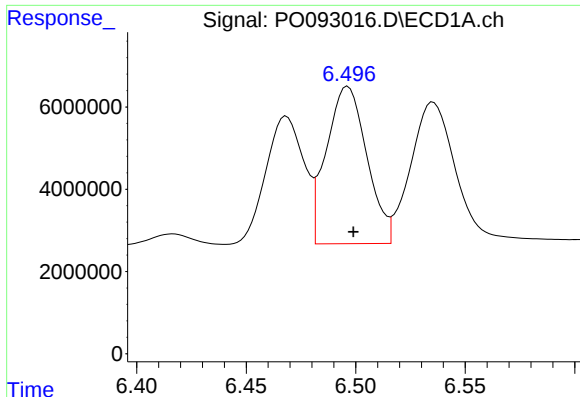
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 47720917
Conc: 465.03 ng/ml



#23 AR-1248-3

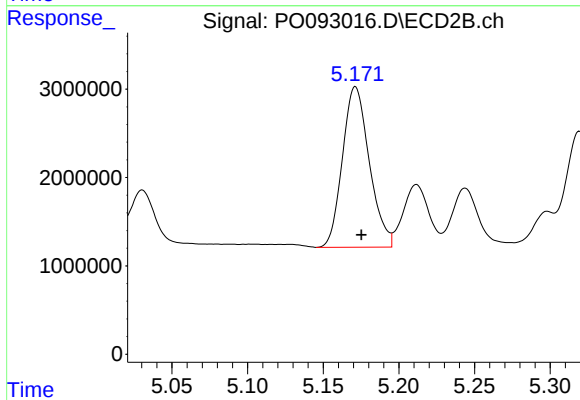
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 19150711
Conc: 454.39 ng/ml



#24 AR-1248-4

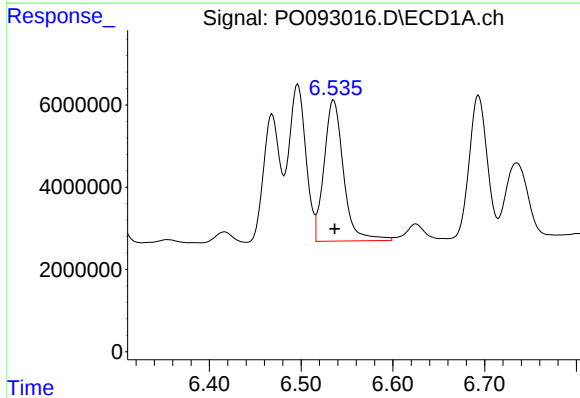
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 49197907
Conc: 491.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



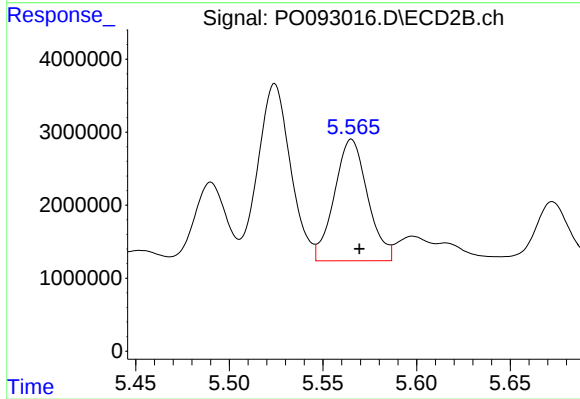
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 22430699
Conc: 464.38 ng/ml



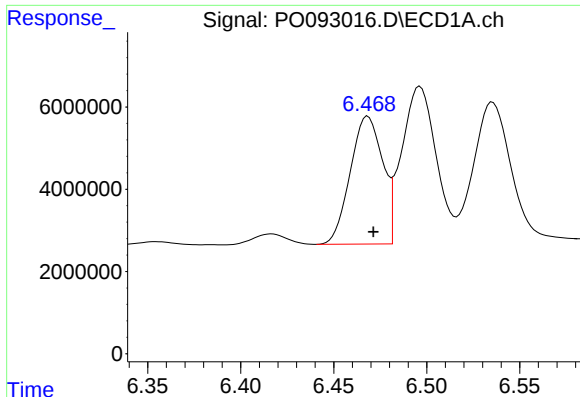
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 50531364
Conc: 499.18 ng/ml



#25 AR-1248-5

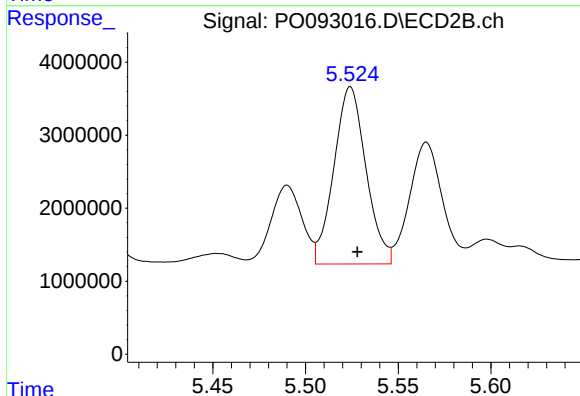
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 20577455
Conc: 493.03 ng/ml



#26 AR-1254-1

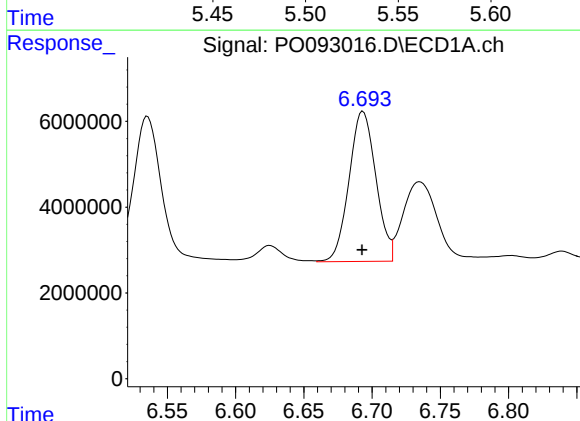
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 37633277
Conc: 331.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



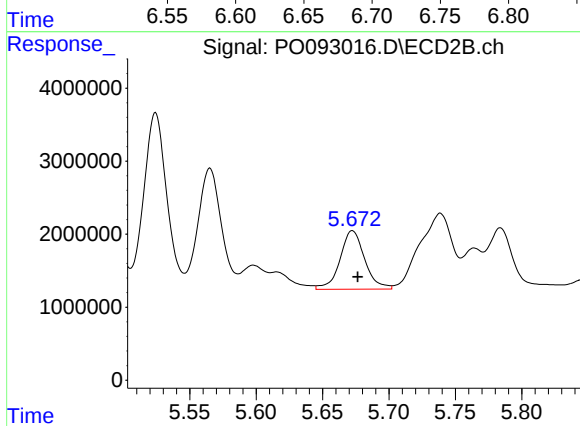
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 29312736
Conc: 418.69 ng/ml



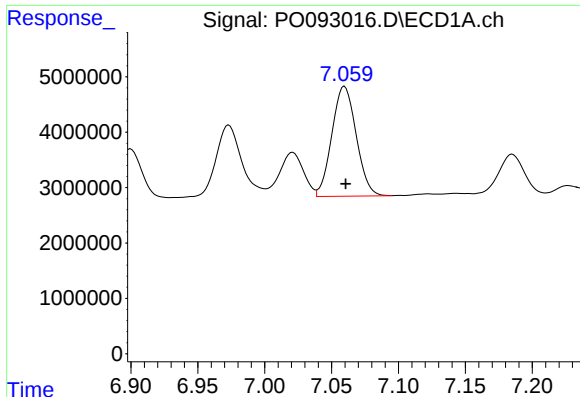
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 47923892
Conc: 288.34 ng/ml



#27 AR-1254-2

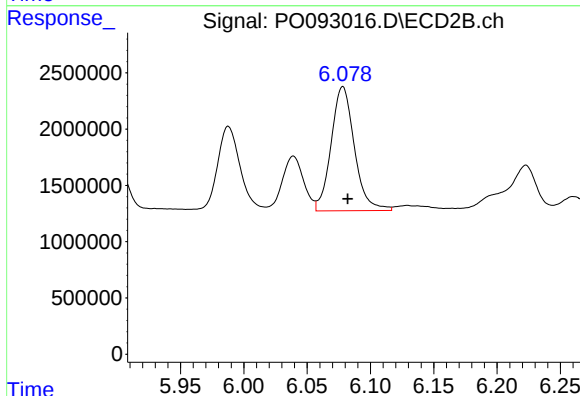
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 10380811
Conc: 165.46 ng/ml



#28 AR-1254-3

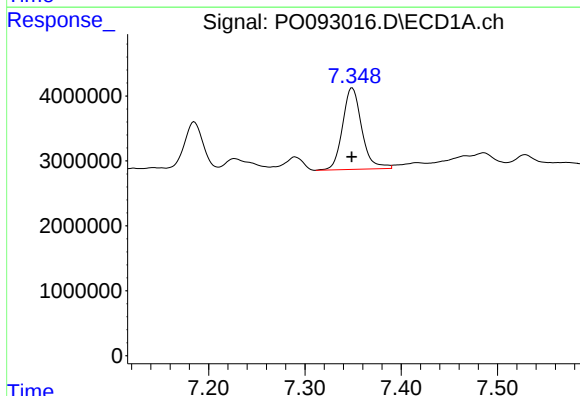
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 25148185
Conc: 153.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



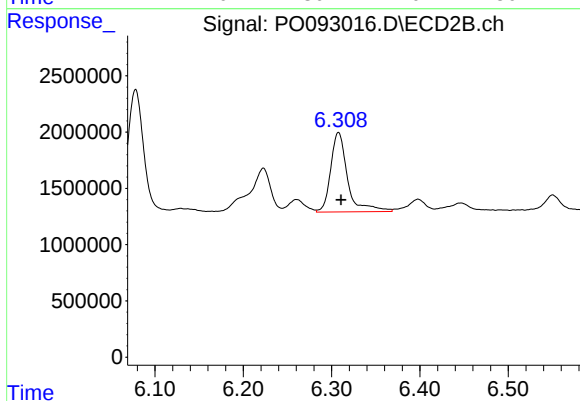
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 14156311
Conc: 146.85 ng/ml



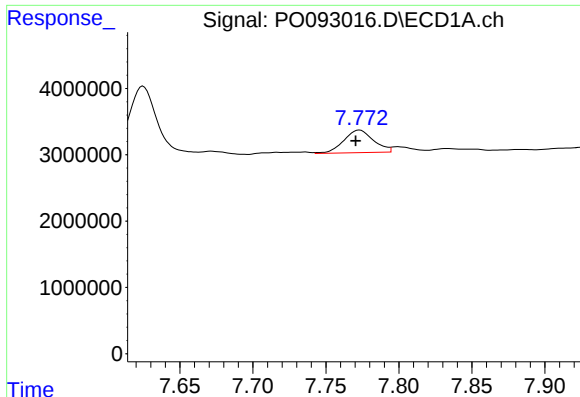
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 17301165
Conc: 166.71 ng/ml



#29 AR-1254-4

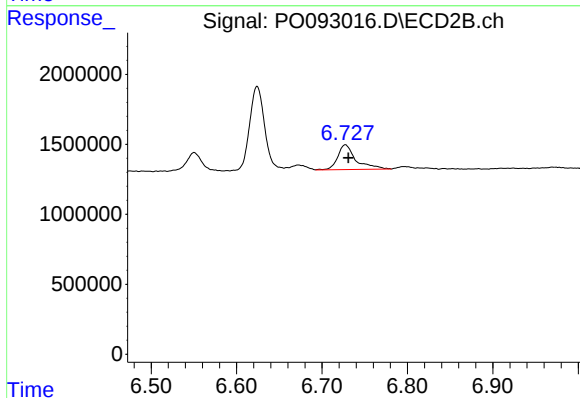
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 9413520
Conc: 182.42 ng/ml



#30 AR-1254-5

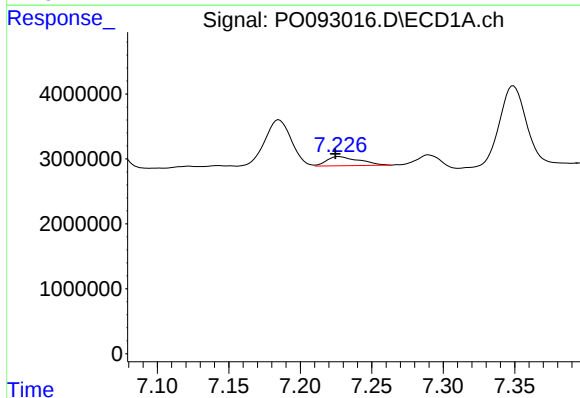
R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 4819836
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



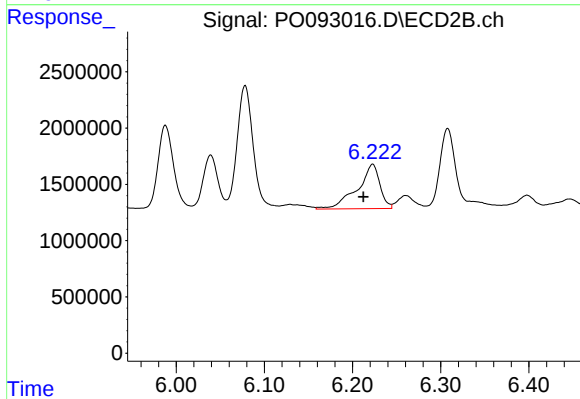
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 2641628
Conc: 32.54 ng/ml



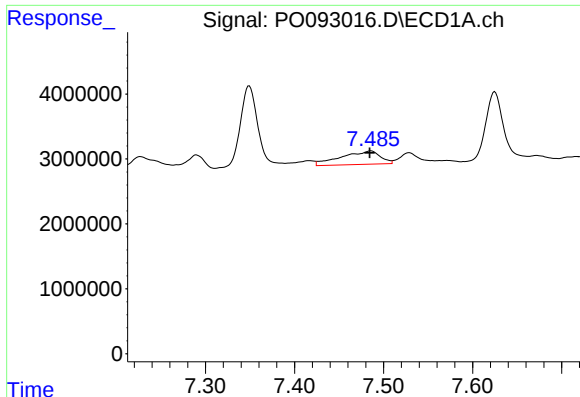
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2222558
Conc: 18.21 ng/ml



#31 AR-1260-1

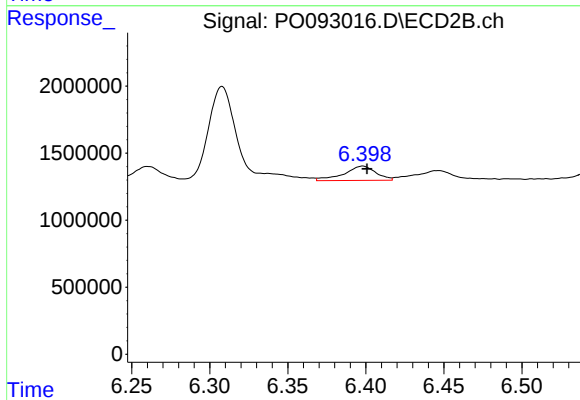
R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 7049440
Conc: 103.47 ng/ml



#32 AR-1260-2

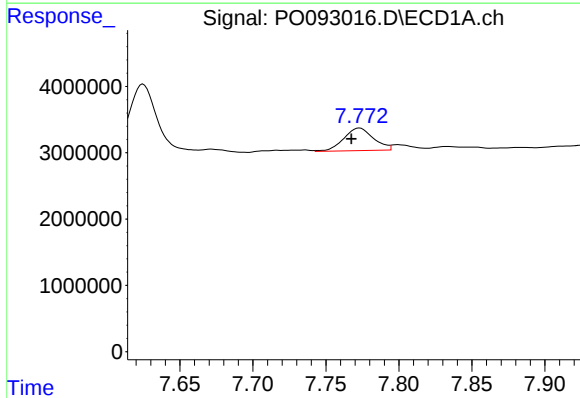
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 6304433
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



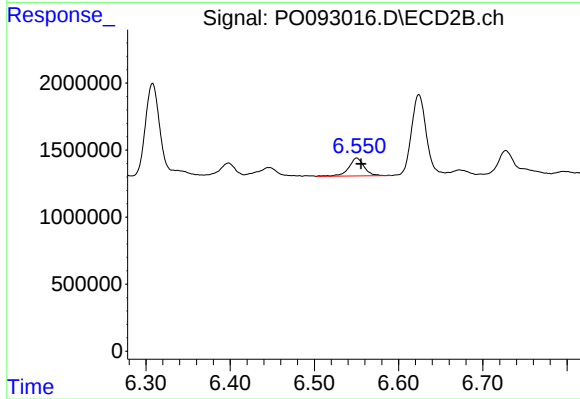
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 1535626
Conc: 19.10 ng/ml



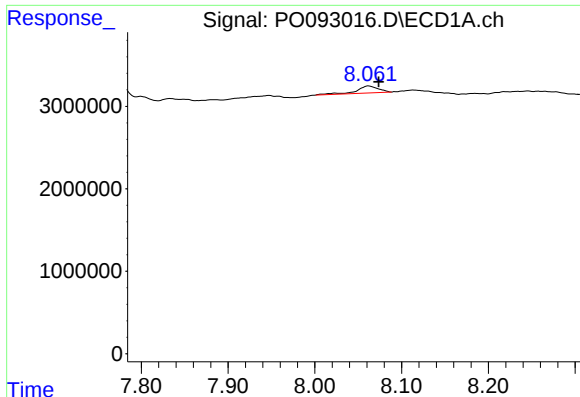
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 4819836
Conc: 30.66 ng/ml



#33 AR-1260-3

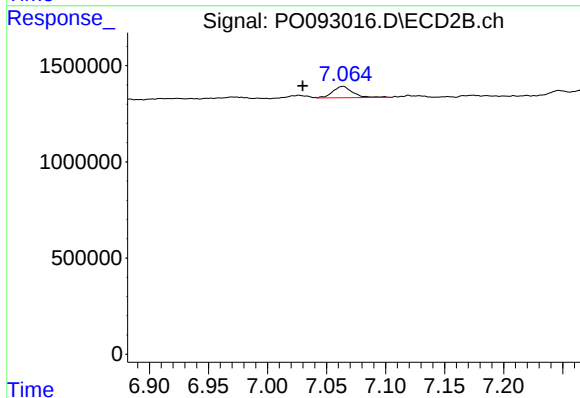
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 1729312
Conc: 21.42 ng/ml



#34 AR-1260-4

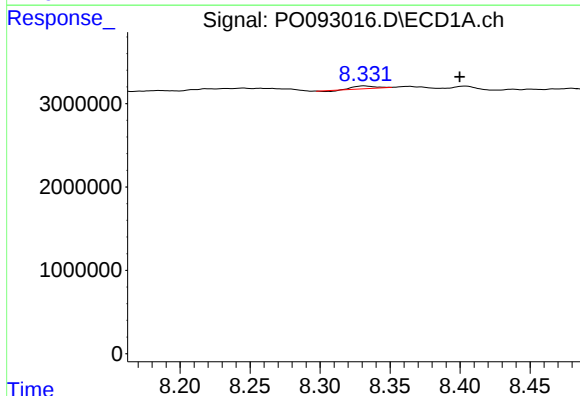
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 1457841
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



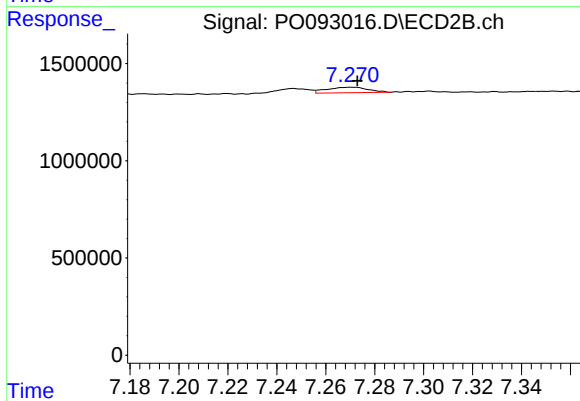
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: 0.034 min
Response: 697230
Conc: 11.45 ng/ml



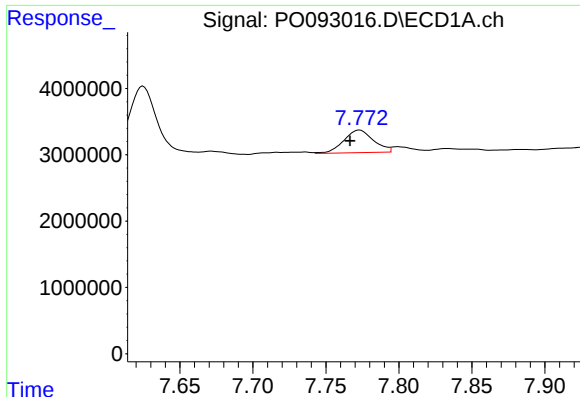
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.069 min
Response: 289158
Conc: 1.39 ng/ml



#35 AR-1260-5

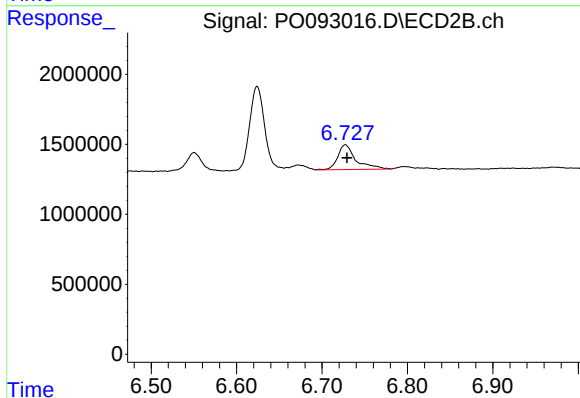
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 333114
Conc: 2.61 ng/ml



#36 AR-1262-1

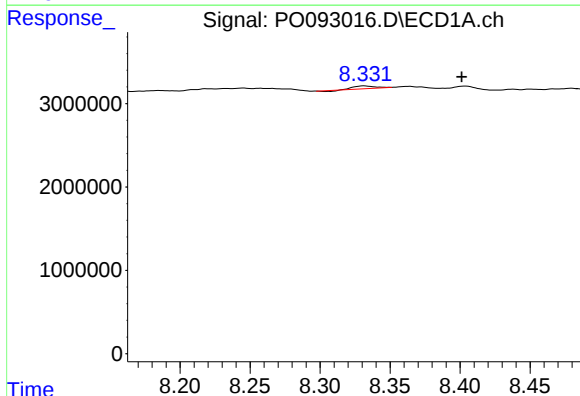
R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: 4819836
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



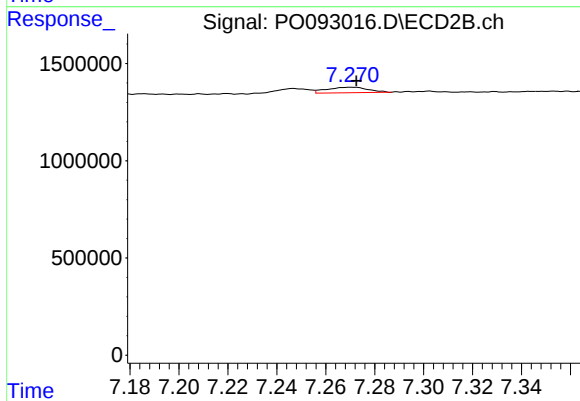
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 2641628
Conc: 63.20 ng/ml



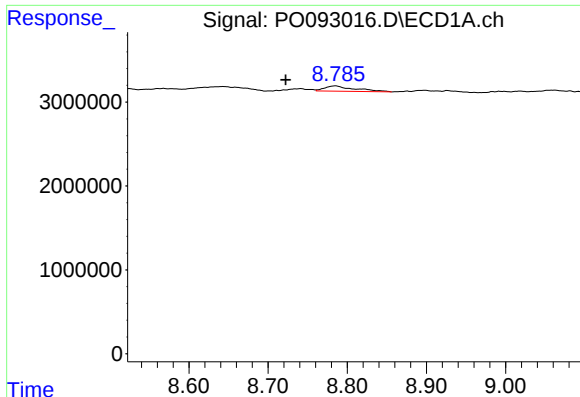
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: -0.070 min
Response: 289158
Conc: 1.23 ng/ml



#37 AR-1262-2

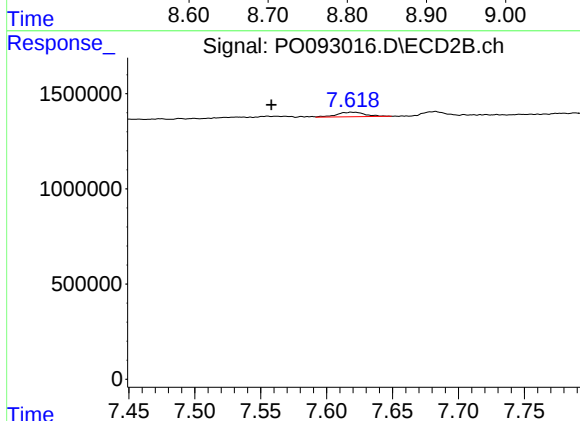
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 333114
Conc: 2.52 ng/ml



#38 AR-1262-3

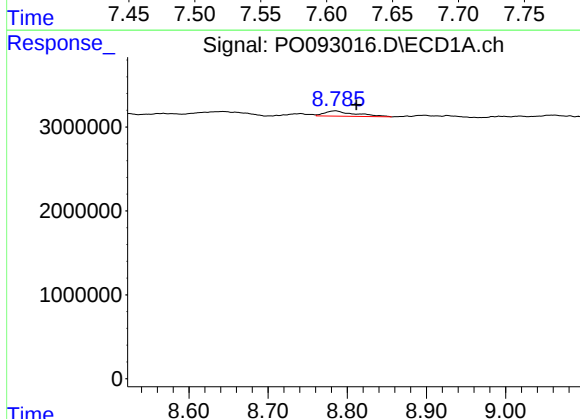
R.T.: 8.785 min
Delta R.T.: 0.063 min
Response: 1685671
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



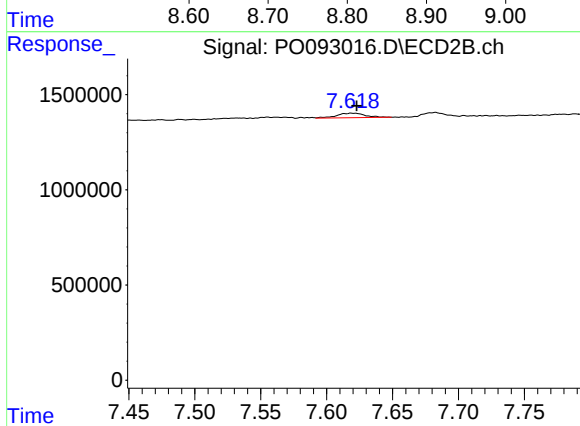
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 356782
Conc: 6.19 ng/ml



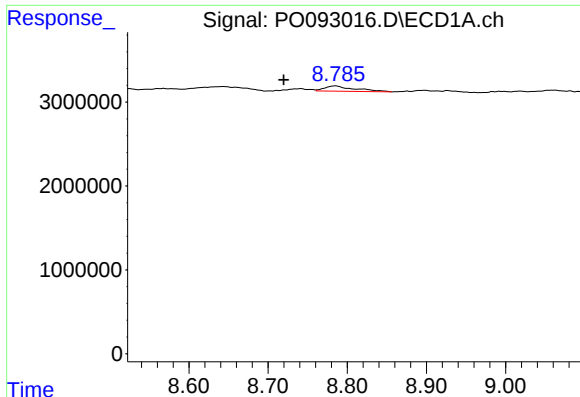
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.026 min
Response: 1685671
Conc: 11.76 ng/ml



#39 AR-1262-4

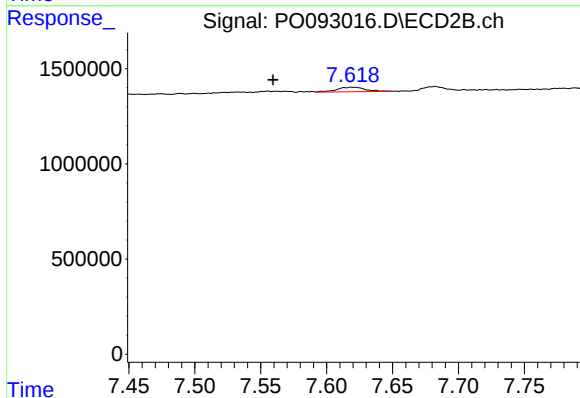
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 356782
Conc: 3.55 ng/ml



#41 AR-1268-1

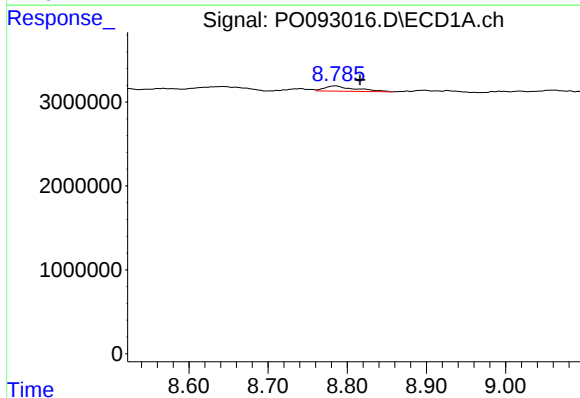
R.T.: 8.785 min
Delta R.T.: 0.066 min
Response: 1685671
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



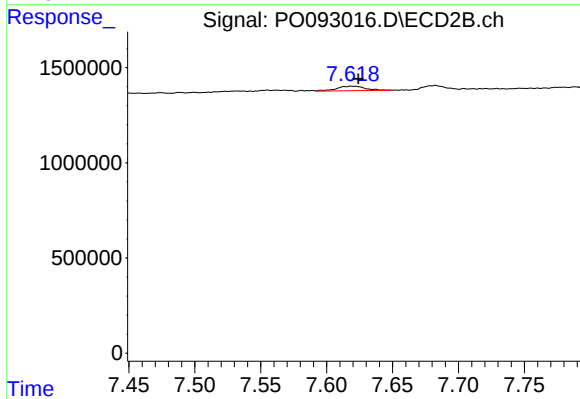
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 356782
Conc: 2.08 ng/ml



#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.031 min
Response: 1685671
Conc: 5.70 ng/ml



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 356782
Conc: 2.34 ng/ml