

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 22:02
 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 01:12:40 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...	4.428	3.633	161.0E6	58750799	51.398	52.090
2)	SA Decachlor...	10.269	8.669	108.8E6	49858113	50.269	50.920
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	30986329	12244812	324.288	342.075
4)	L1 AR-1016-2	5.629	4.738	38695920	12808772	270.995	246.815
5)	L1 AR-1016-3	5.691	4.916	19757445	8537641	217.752	308.604 #
6)	L1 AR-1016-4	5.789	4.958	20735060	18588200	306.047	747.601 #
7)	L1 AR-1016-5	6.088	5.171	52501879	22360389	701.220	706.516
9)	L2 AR-1221-2	4.735	3.933	2534537	968952	83.635	88.726
10)	L2 AR-1221-3	4.801	4.009	3313560	1182968	36.245	34.724
11)	L3 AR-1232-1	4.801	4.009	3313560	1182968	45.386	41.884
12)	L3 AR-1232-2	5.336	4.738	14861368	12808772	413.317	519.830 #
13)	L3 AR-1232-3	5.629	4.916	38695920	8537641	591.095	674.818
14)	L3 AR-1232-4	5.789	4.999	20735060	19522666	677.242	1524.298 #
15)	L3 AR-1232-5	5.883	5.171	48962999	22360389	1764.520	1594.424
16)	L4 AR-1242-1	5.606	4.720	30986329	12244812	378.051	402.966
17)	L4 AR-1242-2	5.629	4.738	38695920	12808772	322.404	288.500
18)	L4 AR-1242-3	5.691	4.916	19757445	8537641	257.432	365.174 #
19)	L4 AR-1242-4	5.789	4.999	20735060	19522666	361.809	749.427 #
20)	L4 AR-1242-5	6.535	5.524	53546882	29174303	856.887	1021.255
21)	L5 AR-1248-1	5.606	4.720	30986329	12244812	498.461	526.168
22)	L5 AR-1248-2	5.883	4.958	48962999	18588200	512.649	512.912
23)	L5 AR-1248-3	6.088	4.999	52501879	19522666	504.539	520.235
24)	L5 AR-1248-4	6.496	5.171	52062219	22360389	511.260	519.750
25)	L5 AR-1248-5	6.535	5.565	53546882	19843724	523.127	539.563
26)	L6 AR-1254-1	6.468	5.524	41195428	29174303	352.519	464.828 #
27)	L6 AR-1254-2	6.693	5.672	52847276	10313926	309.288	183.028 #
28)	L6 AR-1254-3	7.059	6.078	29904328	14758900	179.889	171.428
29)	L6 AR-1254-4	7.348	6.307	18317896	10002435	171.840	218.724 #
30)	L6 AR-1254-5	7.772	6.727	7298555	3680093	53.900	49.831
31)	L7 AR-1260-1	7.227	6.222	3362570	7278561	25.955	119.716 #
32)	L7 AR-1260-2	7.485	6.398	6378354	1909972	43.206	26.419 #
33)	L7 AR-1260-3	7.830	6.551	1113271	2018255	9.897	30.182 #
34)	L7 AR-1260-4	8.061	7.064f	2902646	904855	22.635	16.442 #
35)	L7 AR-1260-5	8.404	7.268	891628	425895	3.991	3.618
36)	L8 AR-1262-1	7.772	6.727	7298555	3680093	73.423	98.481 #
37)	L8 AR-1262-2	8.404	7.268	891628	425895	3.757	3.576
38)	L8 AR-1262-3	8.739	7.618	901583	406203	5.339	4.494
39)	L8 AR-1262-4	8.791	7.618	506575	406203	5.656	4.494
41)	L9 AR-1268-1	8.739	7.618f	901583	406203	2.823	2.596
42)	L9 AR-1268-2	8.791	7.618	506575	406203	1.745	2.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 22:02
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 01:12:40 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
----------	------	------	--------	--------	-------	-------

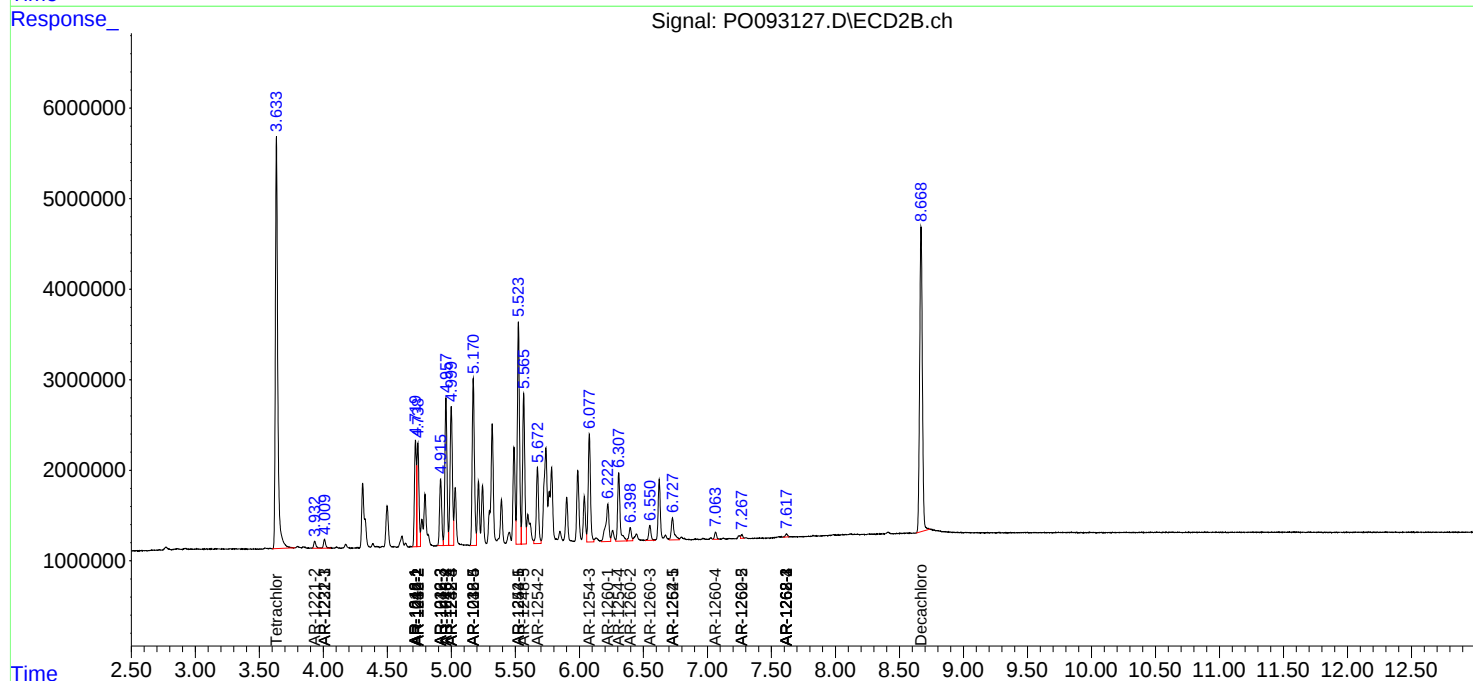
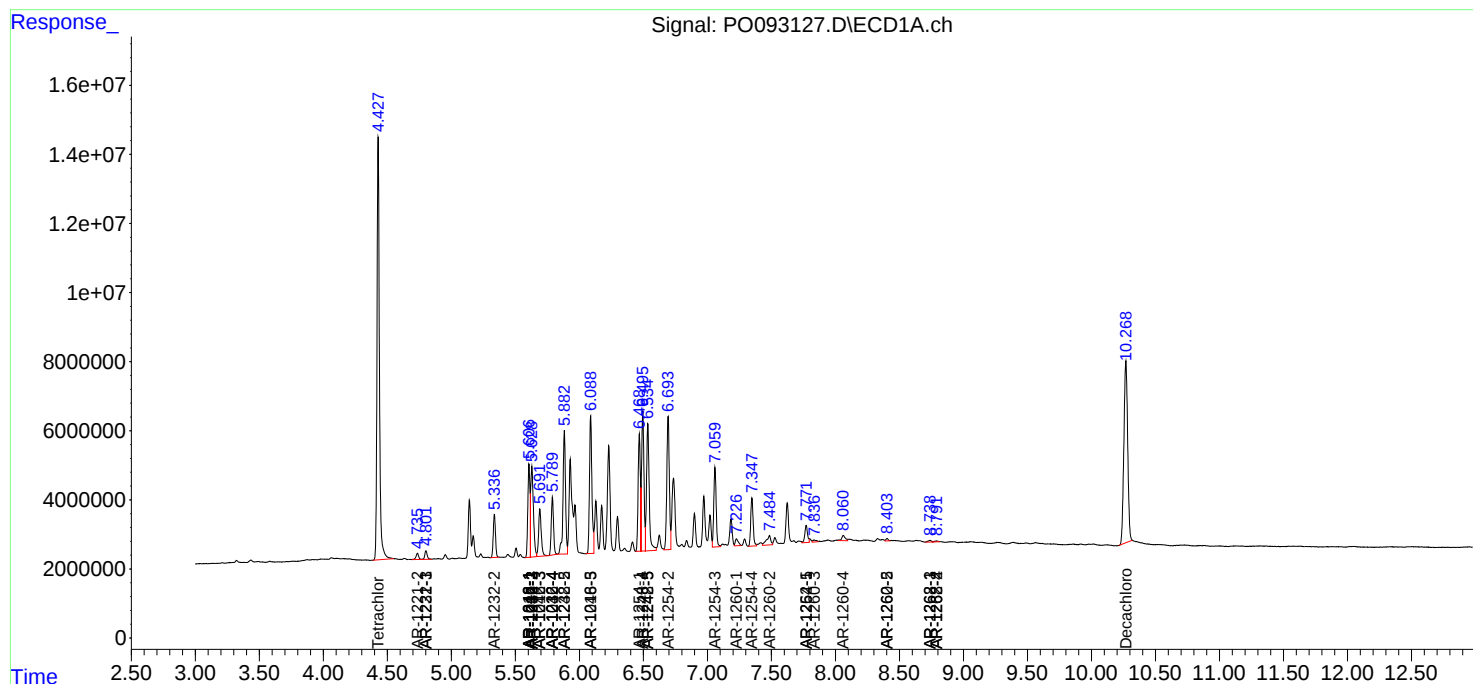
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

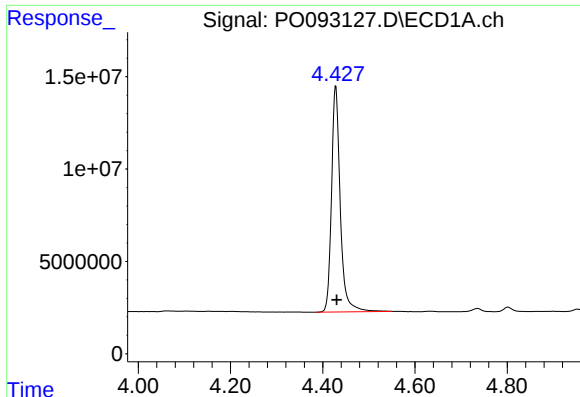
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 22:02
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:12:40 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

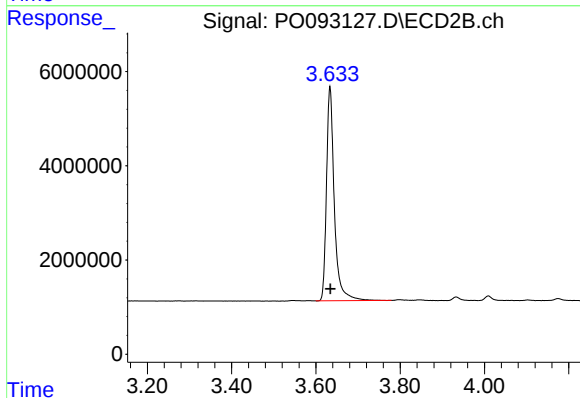




#1 Tetrachloro-m-xylene

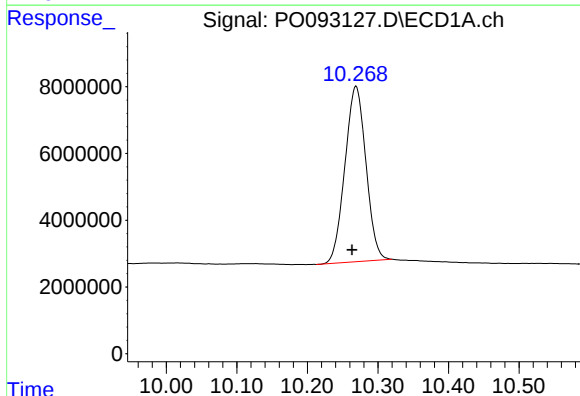
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 160953302
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



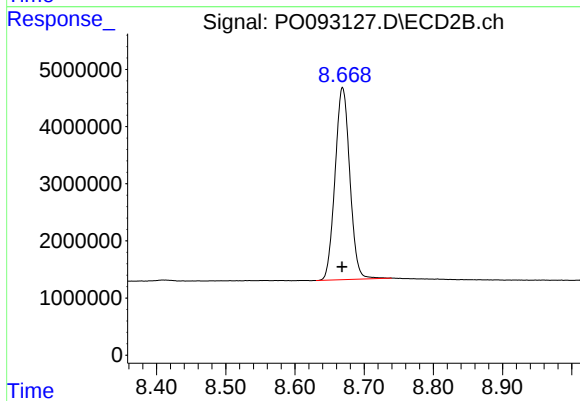
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 58750799
Conc: 52.09 ng/ml



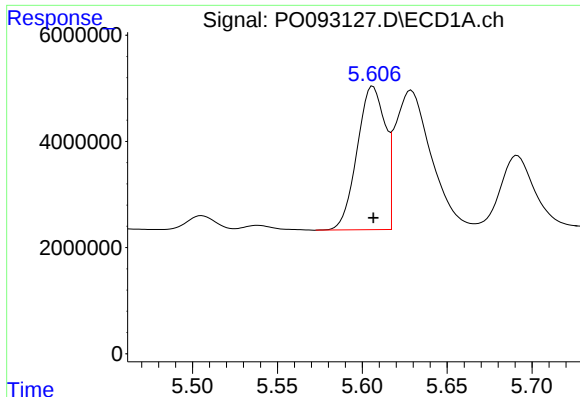
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.006 min
Response: 108797185
Conc: 50.27 ng/ml



#2 Decachlorobiphenyl

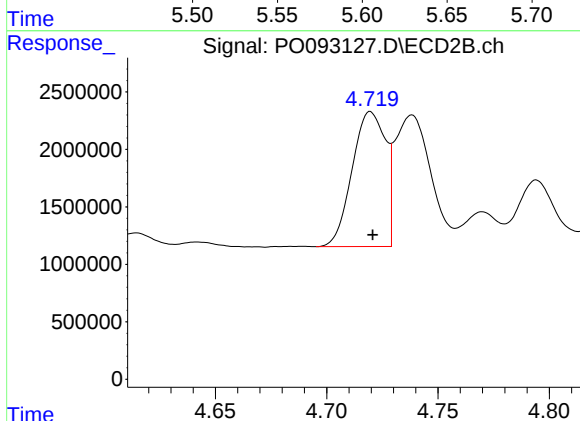
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 49858113
Conc: 50.92 ng/ml



#3 AR-1016-1

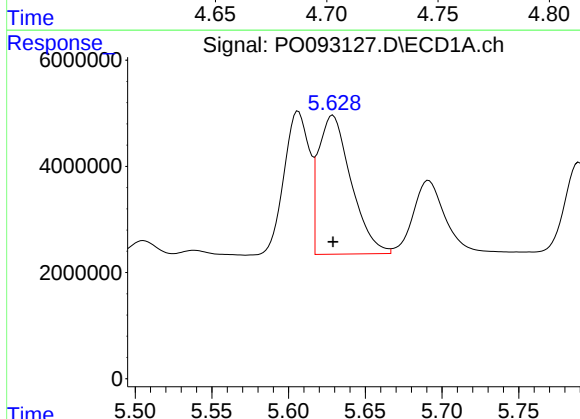
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30986329
Conc: 324.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



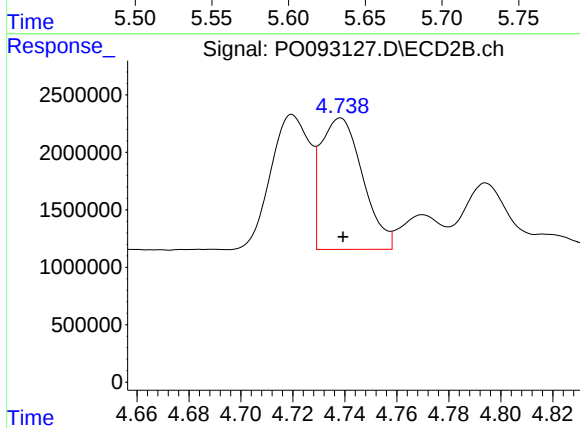
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 12244812
Conc: 342.07 ng/ml



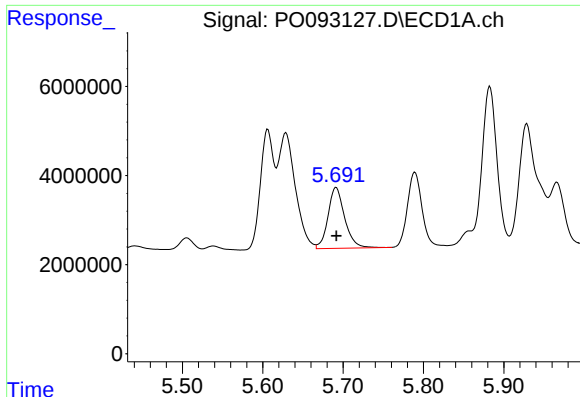
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38695920
Conc: 271.00 ng/ml



#4 AR-1016-2

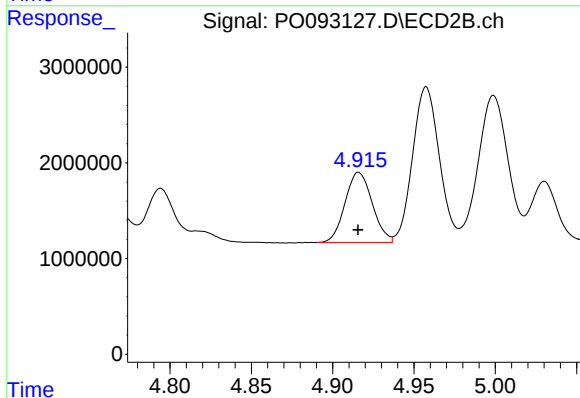
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 12808772
Conc: 246.82 ng/ml



#5 AR-1016-3

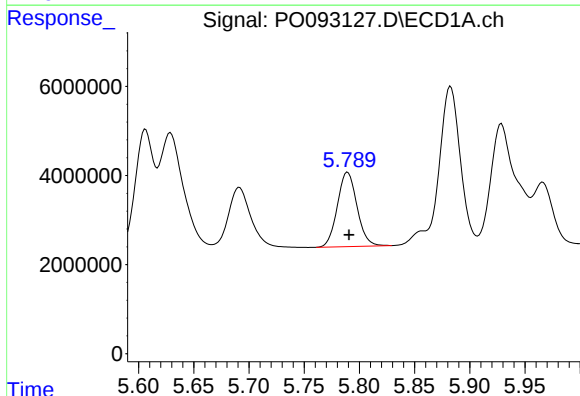
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19757445
Conc: 217.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



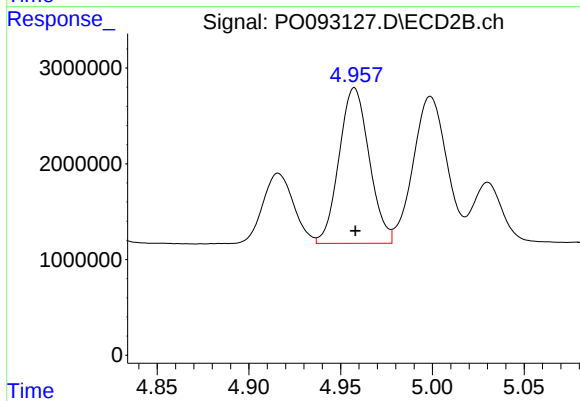
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8537641
Conc: 308.60 ng/ml



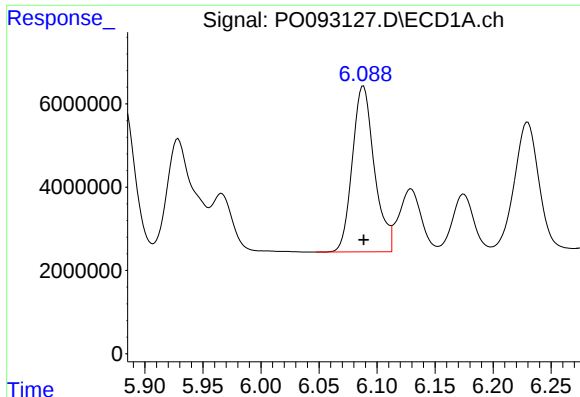
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 20735060
Conc: 306.05 ng/ml



#6 AR-1016-4

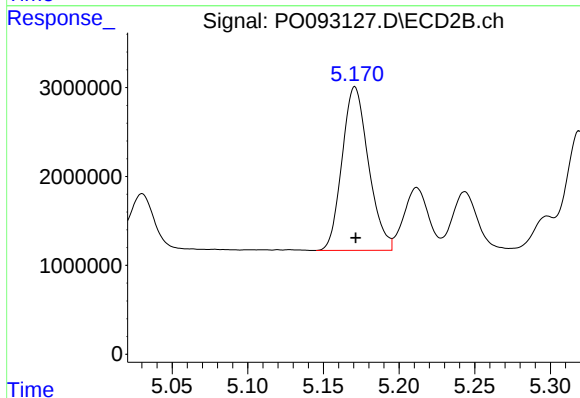
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 18588200
Conc: 747.60 ng/ml



#7 AR-1016-5

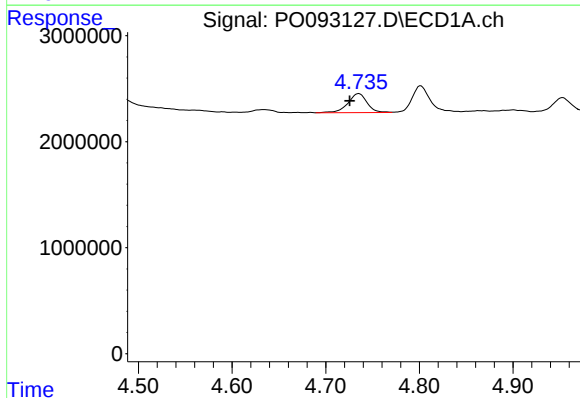
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 52501879
Conc: 701.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



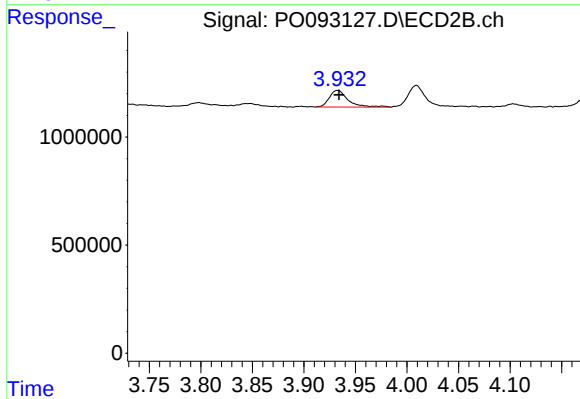
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22360389
Conc: 706.52 ng/ml



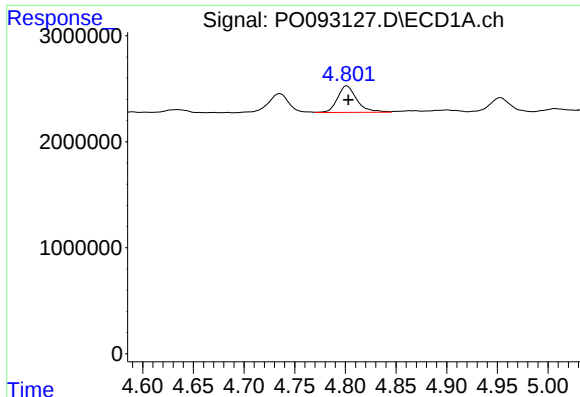
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 2534537
Conc: 83.63 ng/ml



#9 AR-1221-2

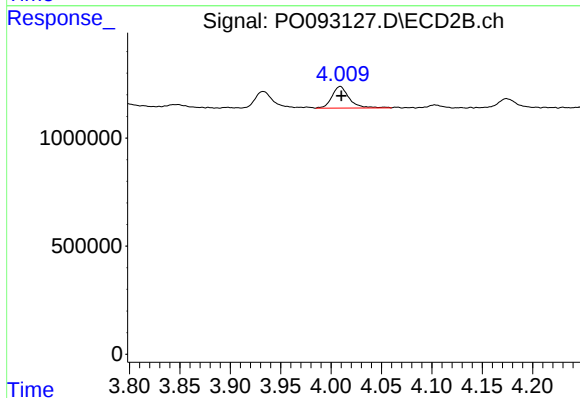
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 968952
Conc: 88.73 ng/ml



#10 AR-1221-3

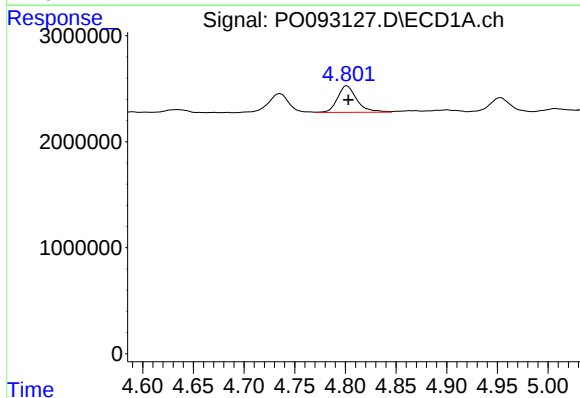
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 3313560
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



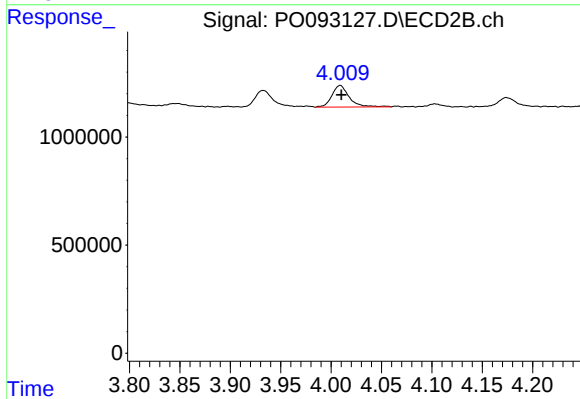
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1182968
Conc: 34.72 ng/ml



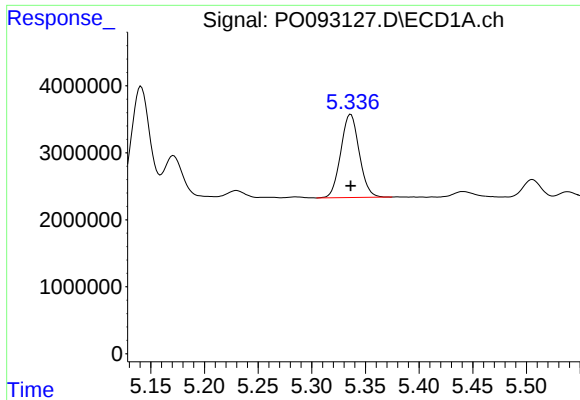
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 3313560
Conc: 45.39 ng/ml



#11 AR-1232-1

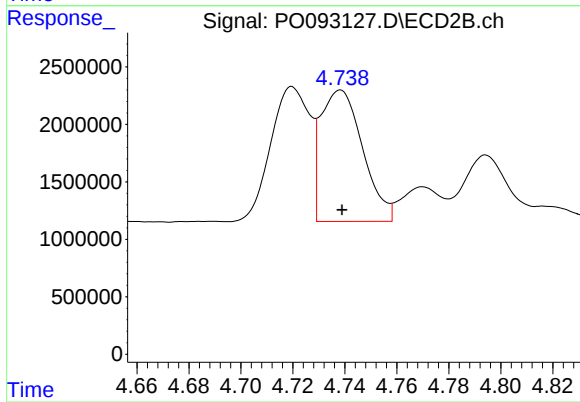
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1182968
Conc: 41.88 ng/ml



#12 AR-1232-2

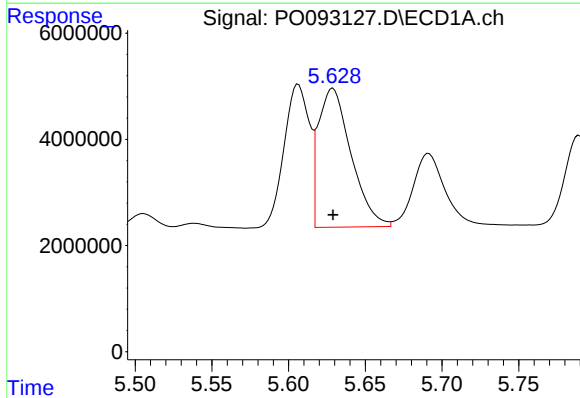
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 14861368
Conc: 413.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



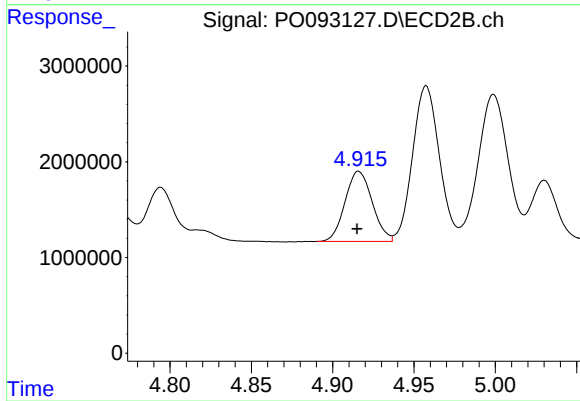
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 12808772
Conc: 519.83 ng/ml



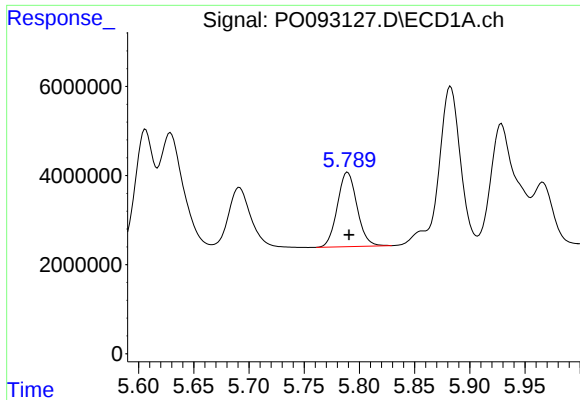
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38695920
Conc: 591.09 ng/ml



#13 AR-1232-3

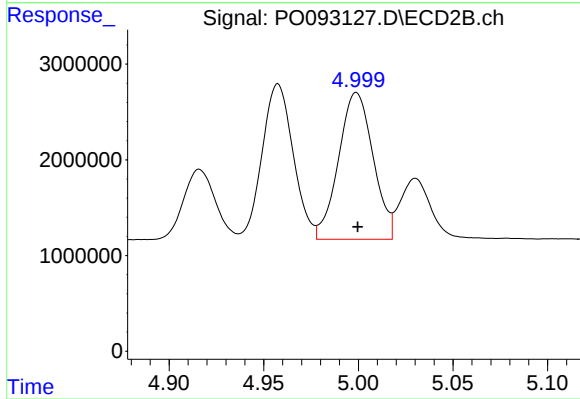
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8537641
Conc: 674.82 ng/ml



#14 AR-1232-4

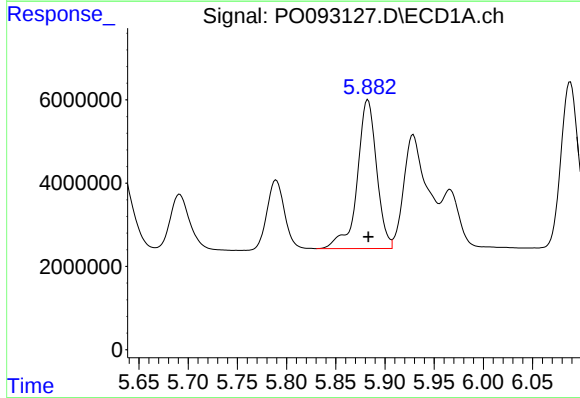
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 20735060
Conc: 677.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



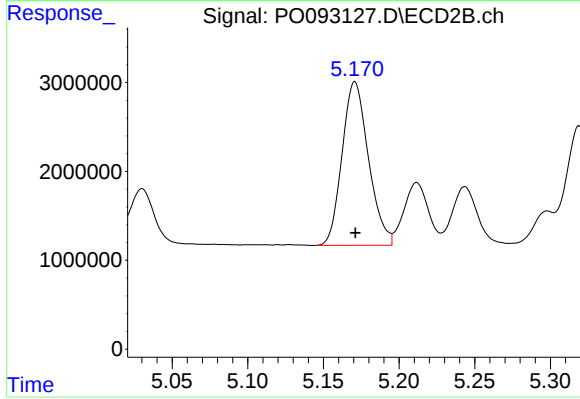
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 19522666
Conc: 1524.30 ng/ml



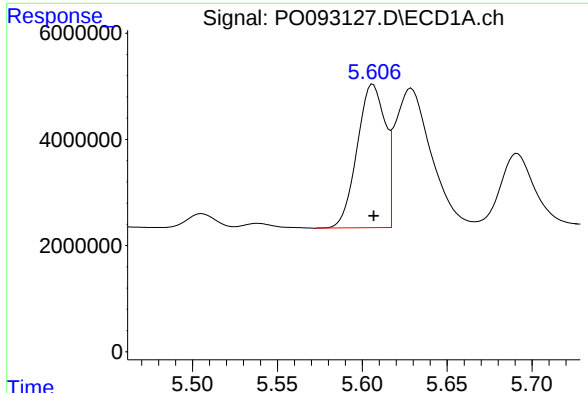
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 48962999
Conc: 1764.52 ng/ml



#15 AR-1232-5

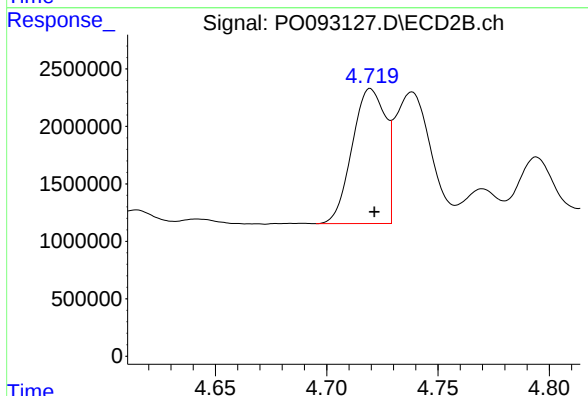
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22360389
Conc: 1594.42 ng/ml



#16 AR-1242-1

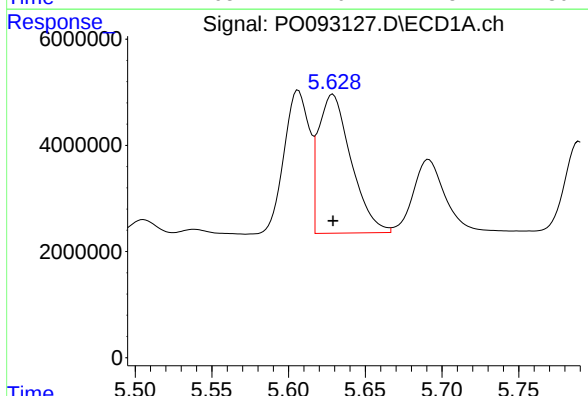
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30986329
Conc: 378.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



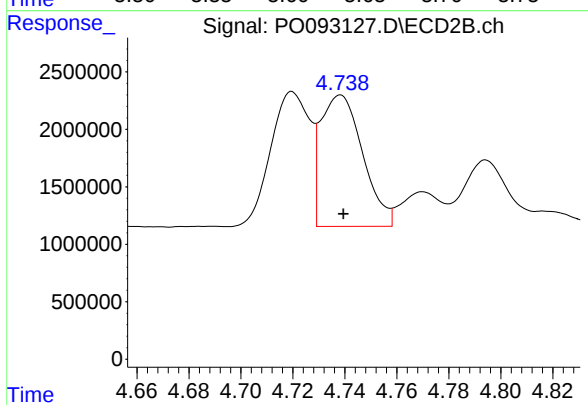
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 12244812
Conc: 402.97 ng/ml



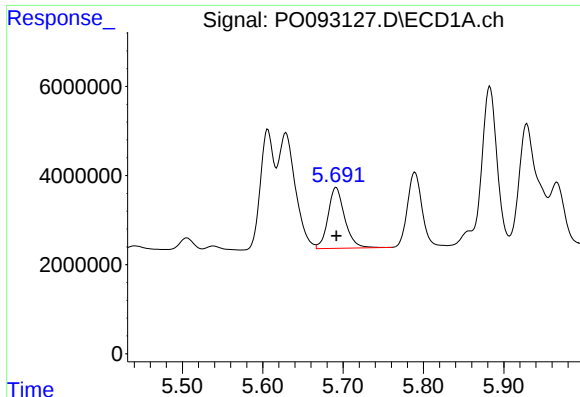
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38695920
Conc: 322.40 ng/ml



#17 AR-1242-2

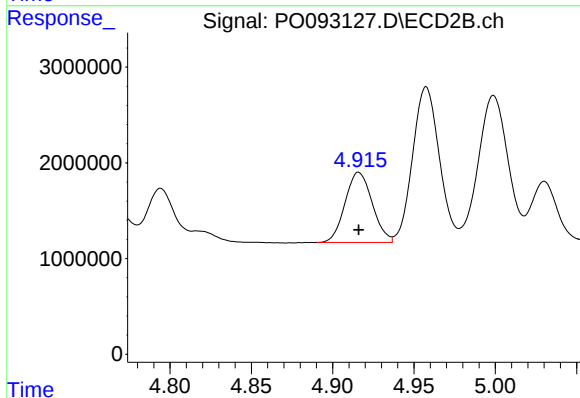
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 12808772
Conc: 288.50 ng/ml



#18 AR-1242-3

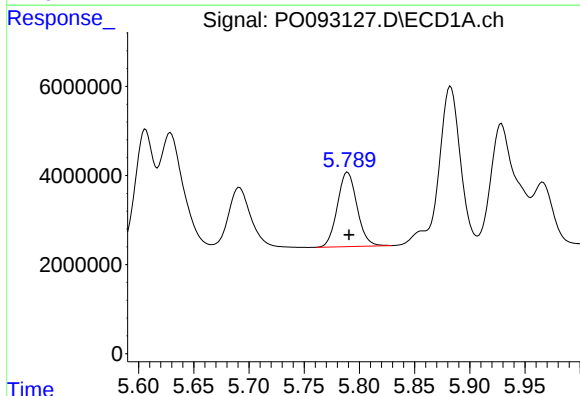
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19757445
Conc: 257.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



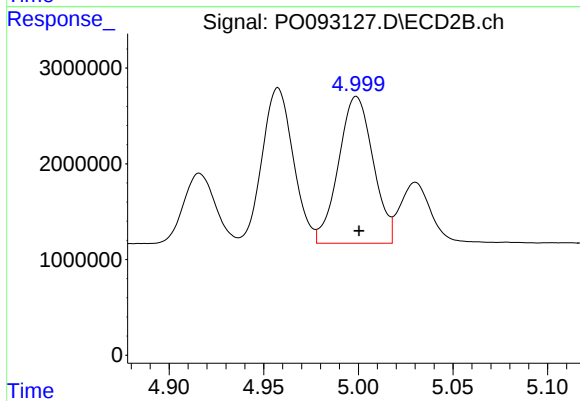
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8537641
Conc: 365.17 ng/ml



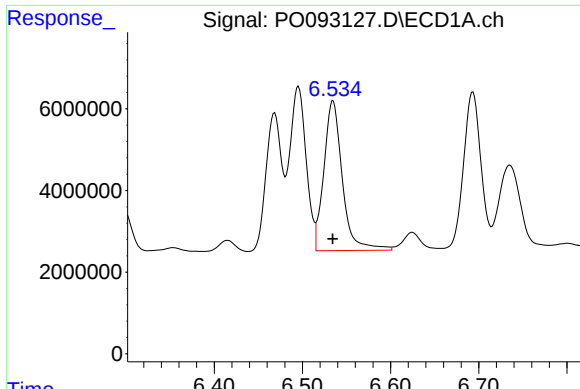
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 20735060
Conc: 361.81 ng/ml



#19 AR-1242-4

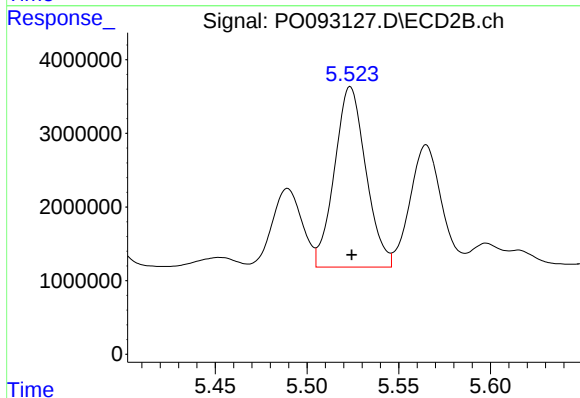
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 19522666
Conc: 749.43 ng/ml



#20 AR-1242-5

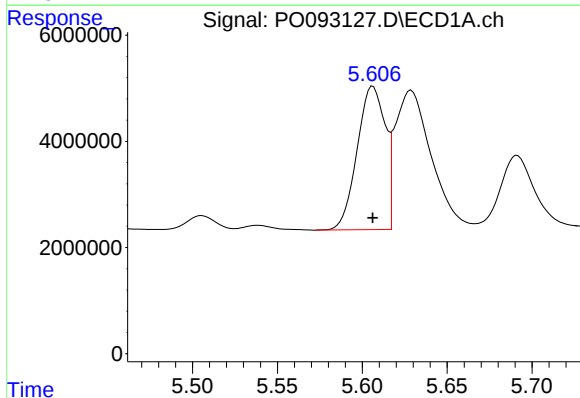
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 53546882
Conc: 856.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



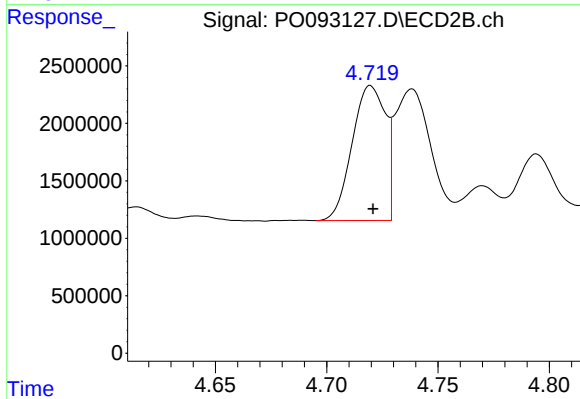
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 29174303
Conc: 1021.26 ng/ml



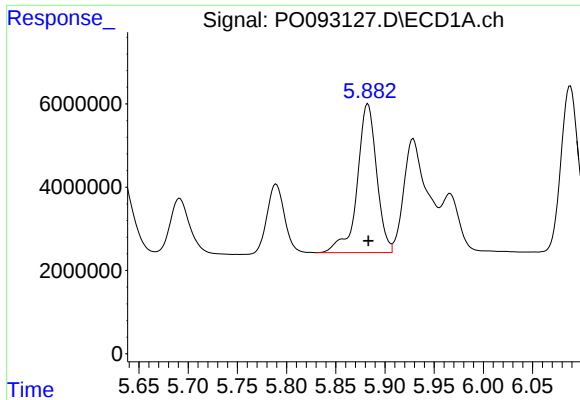
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 30986329
Conc: 498.46 ng/ml



#21 AR-1248-1

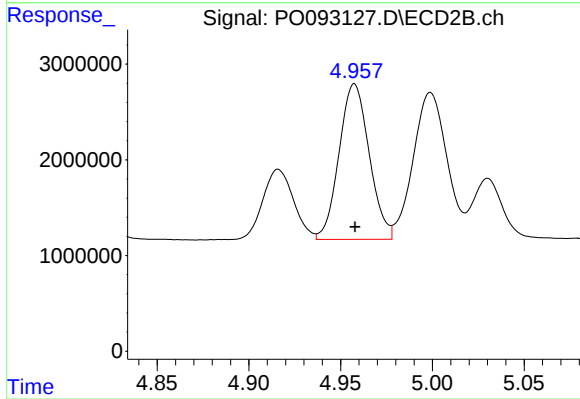
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 12244812
Conc: 526.17 ng/ml



#22 AR-1248-2

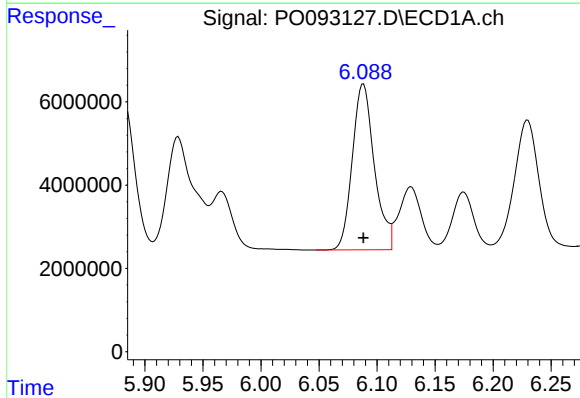
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 48962999
Conc: 512.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



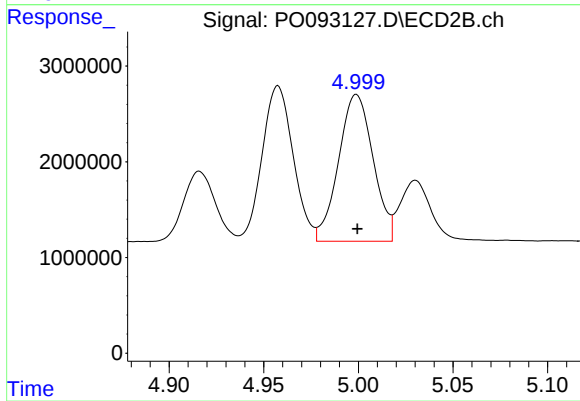
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 18588200
Conc: 512.91 ng/ml



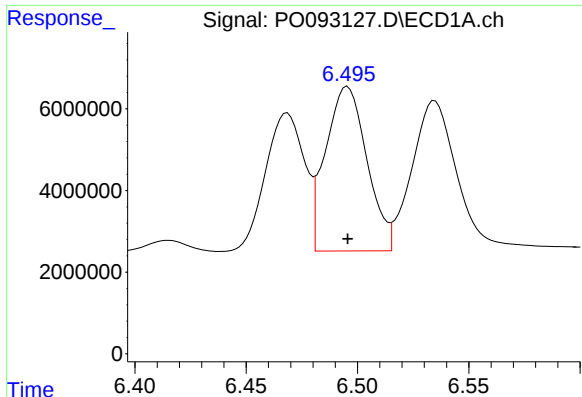
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 52501879
Conc: 504.54 ng/ml



#23 AR-1248-3

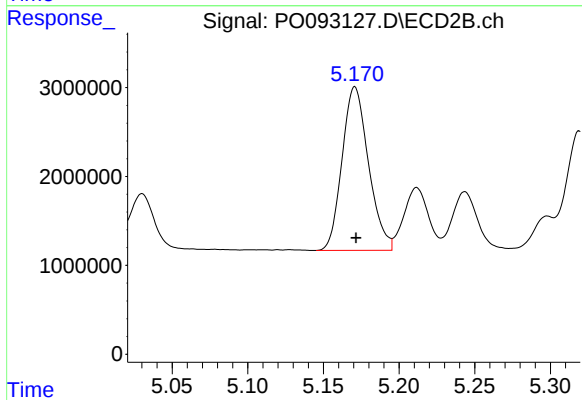
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 19522666
Conc: 520.24 ng/ml



#24 AR-1248-4

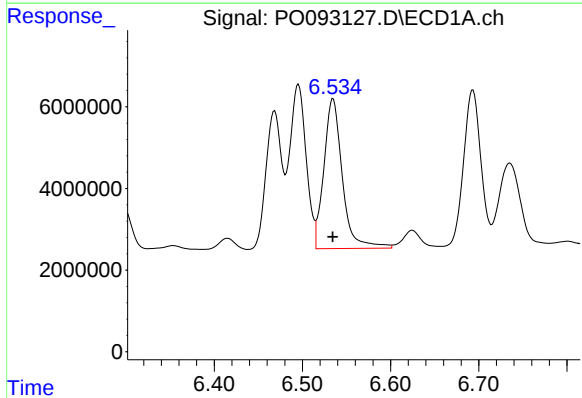
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 52062219
Conc: 511.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



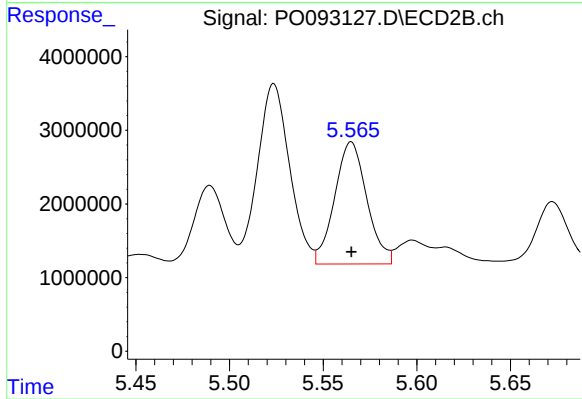
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 22360389
Conc: 519.75 ng/ml



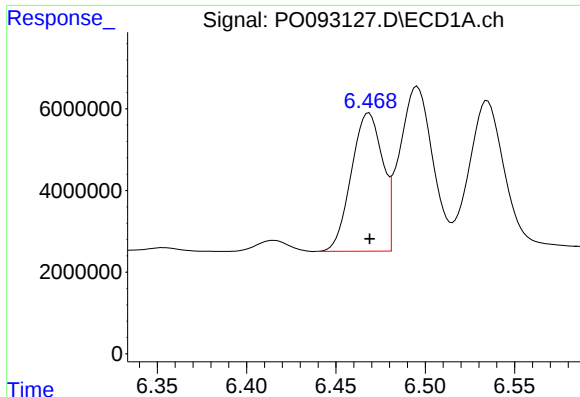
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 53546882
Conc: 523.13 ng/ml



#25 AR-1248-5

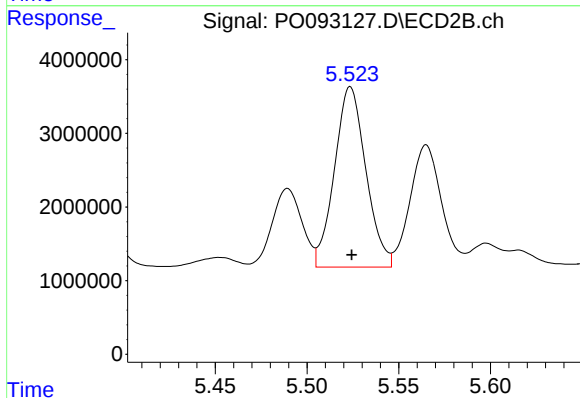
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 19843724
Conc: 539.56 ng/ml



#26 AR-1254-1

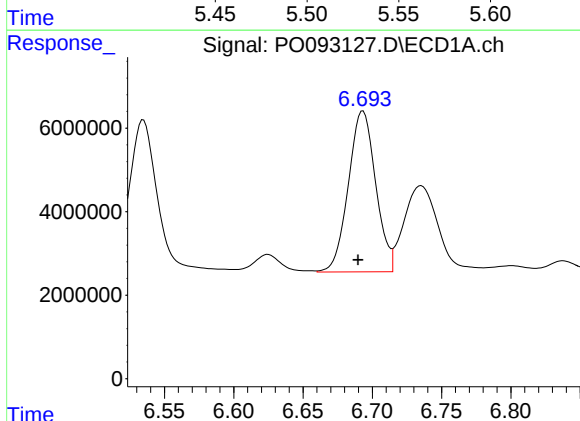
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 41195428
Conc: 352.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



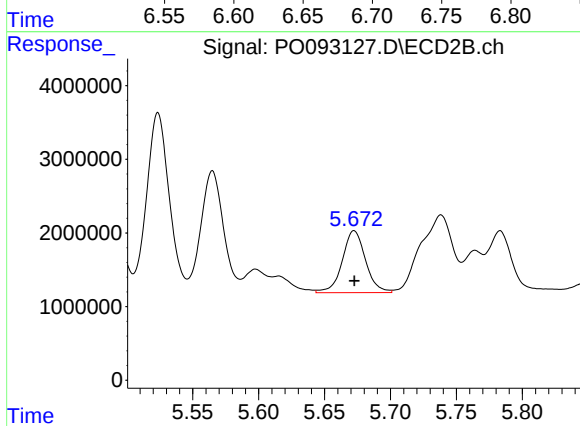
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 29174303
Conc: 464.83 ng/ml



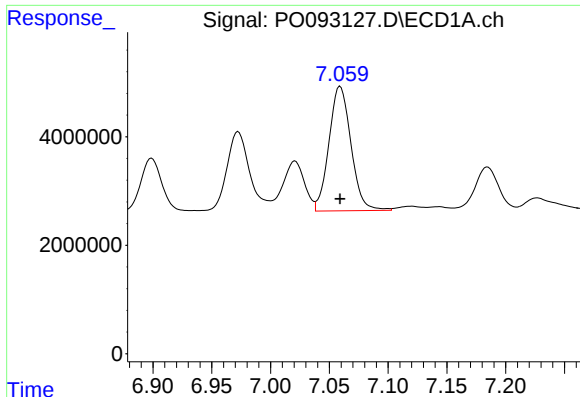
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 52847276
Conc: 309.29 ng/ml



#27 AR-1254-2

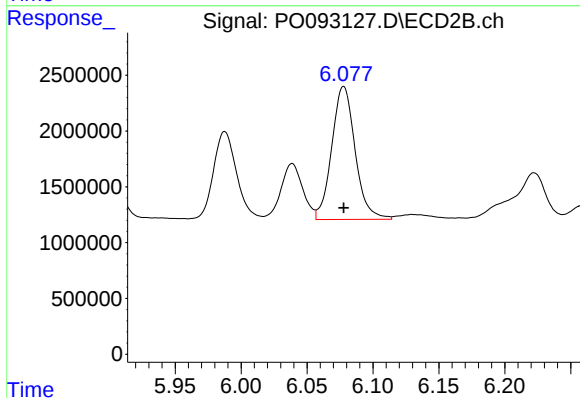
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 10313926
Conc: 183.03 ng/ml



#28 AR-1254-3

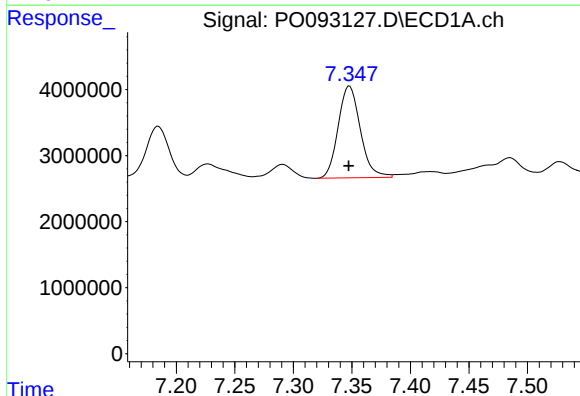
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 29904328
Conc: 179.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



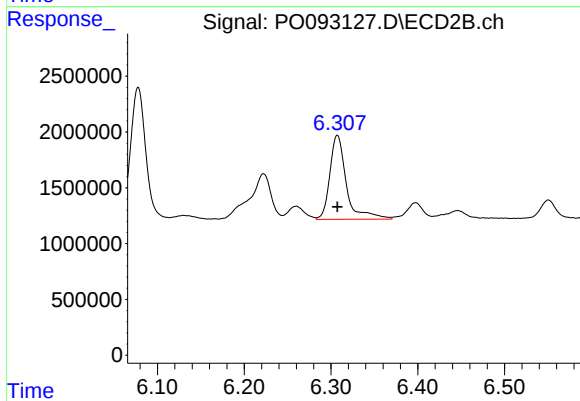
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 14758900
Conc: 171.43 ng/ml



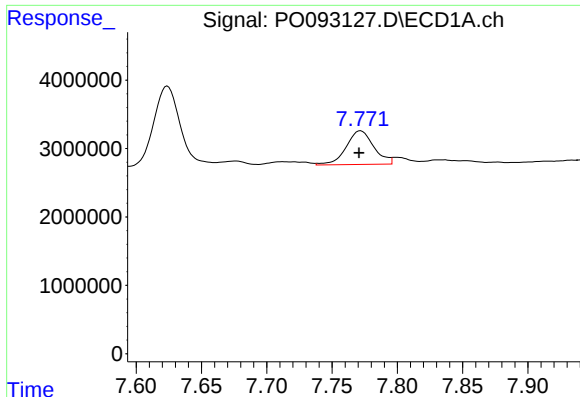
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 18317896
Conc: 171.84 ng/ml



#29 AR-1254-4

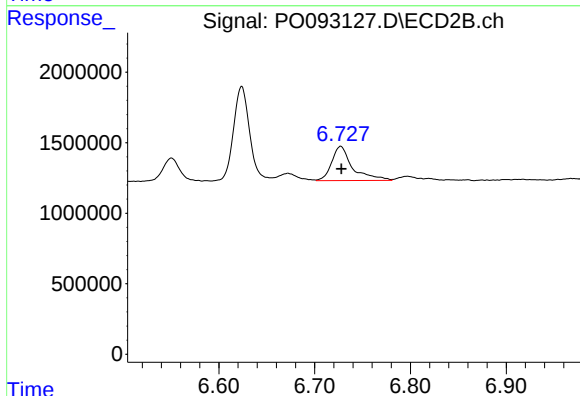
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 10002435
Conc: 218.72 ng/ml



#30 AR-1254-5

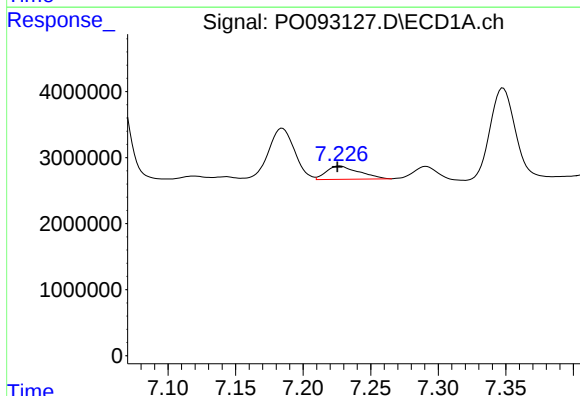
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 7298555
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



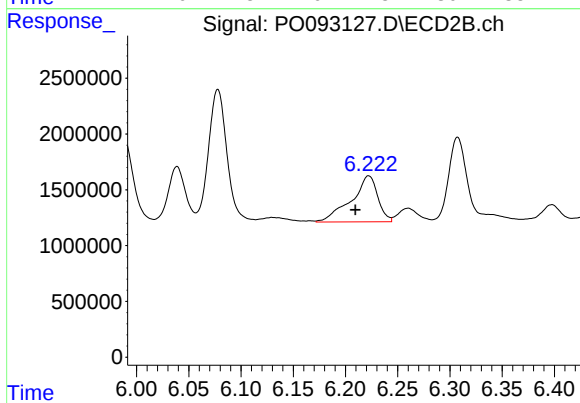
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3680093
Conc: 49.83 ng/ml



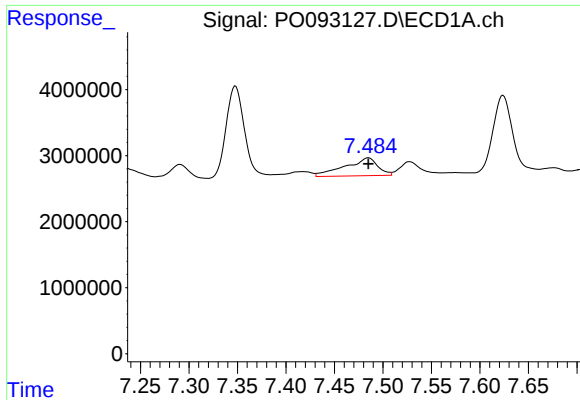
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 3362570
Conc: 25.96 ng/ml



#31 AR-1260-1

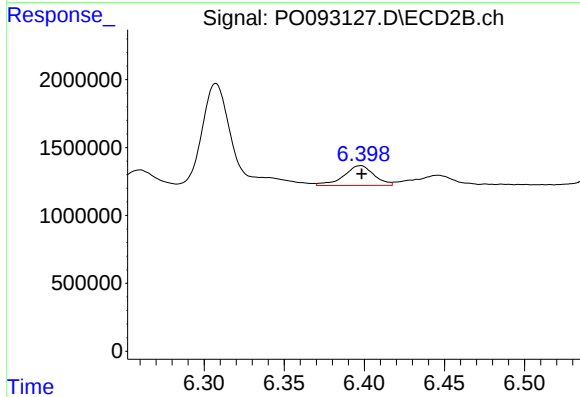
R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 7278561
Conc: 119.72 ng/ml



#32 AR-1260-2

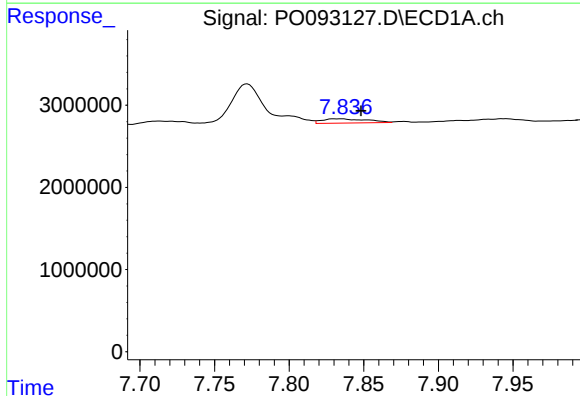
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 6378354
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



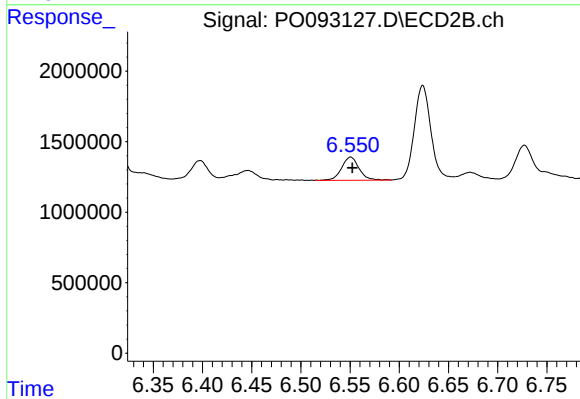
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1909972
Conc: 26.42 ng/ml



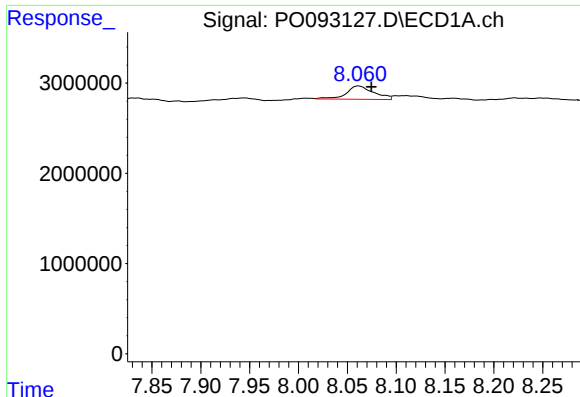
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.018 min
Response: 1113271
Conc: 9.90 ng/ml



#33 AR-1260-3

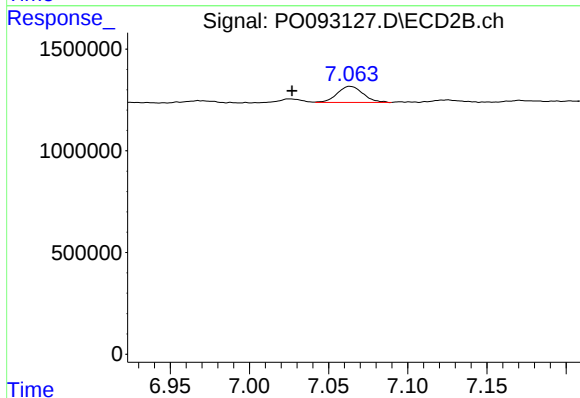
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2018255
Conc: 30.18 ng/ml



#34 AR-1260-4

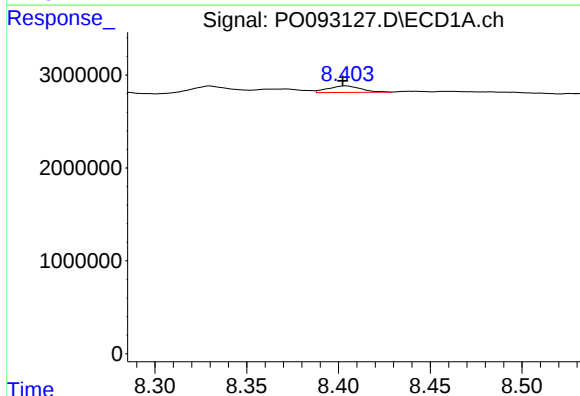
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 2902646
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



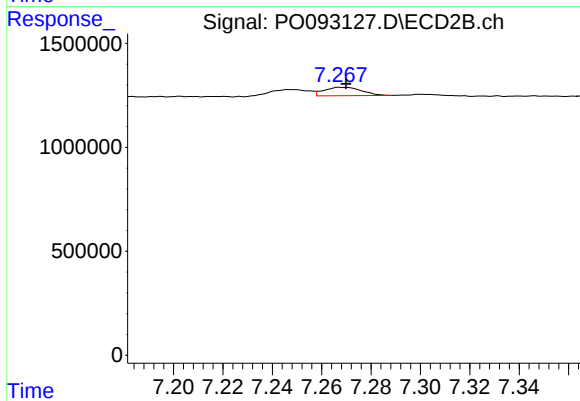
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: 0.037 min
Response: 904855
Conc: 16.44 ng/ml



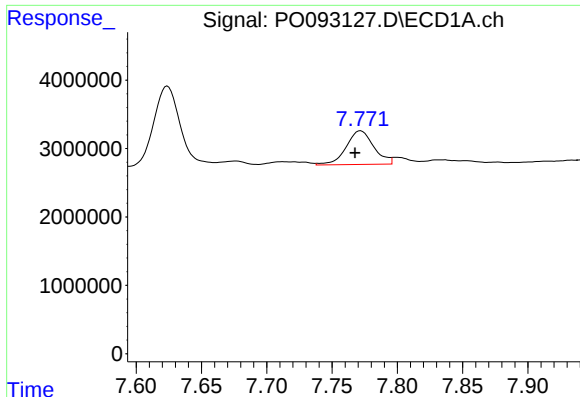
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 891628
Conc: 3.99 ng/ml



#35 AR-1260-5

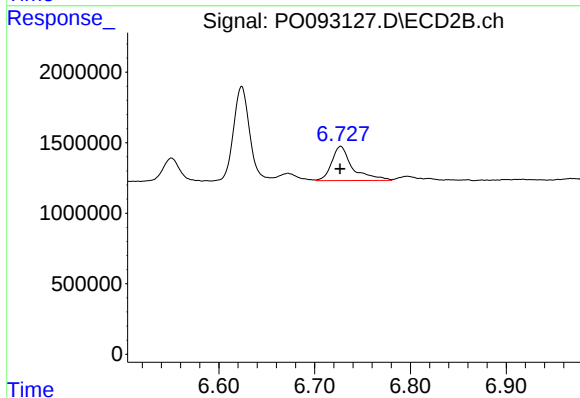
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 425895
Conc: 3.62 ng/ml



#36 AR-1262-1

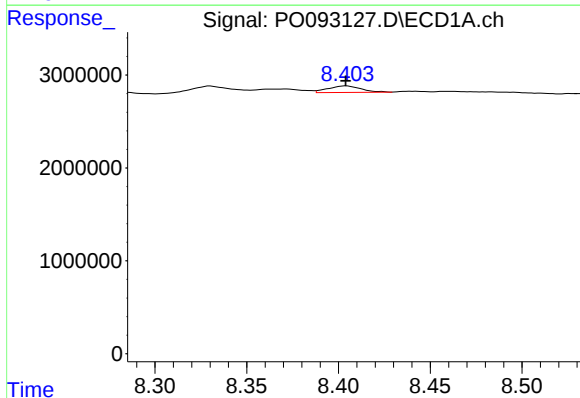
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 7298555
Conc: 73.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



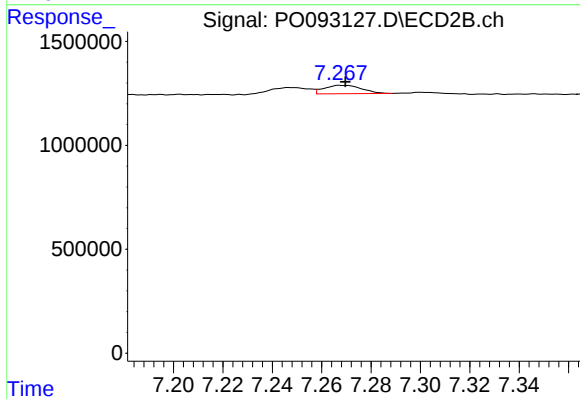
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 3680093
Conc: 98.48 ng/ml



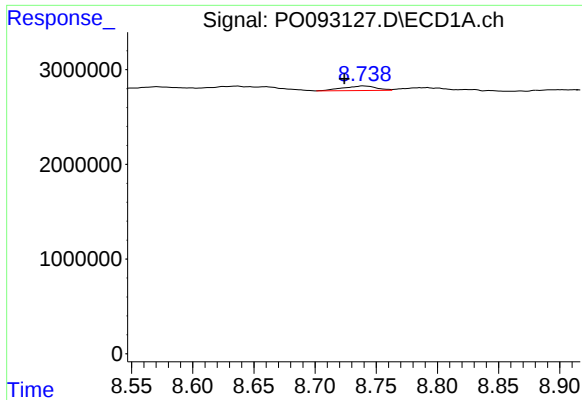
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 891628
Conc: 3.76 ng/ml



#37 AR-1262-2

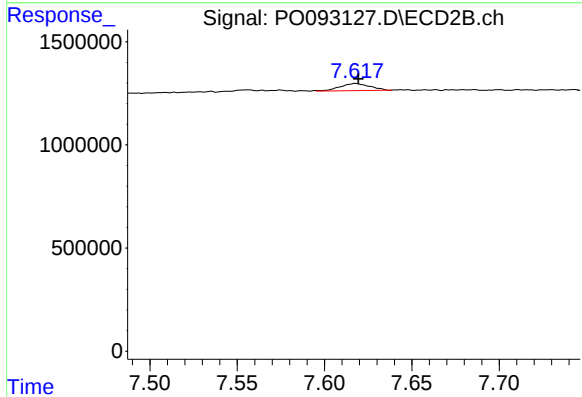
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 425895
Conc: 3.58 ng/ml



#38 AR-1262-3

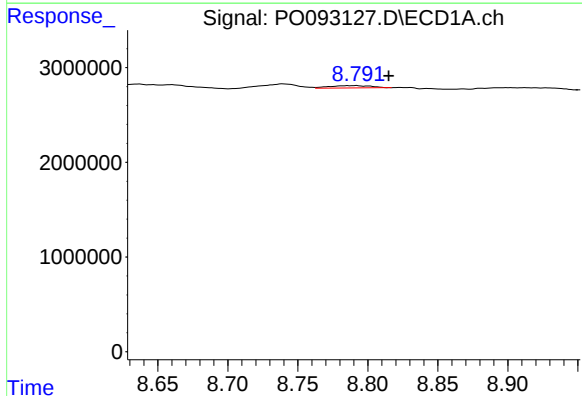
R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 901583
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



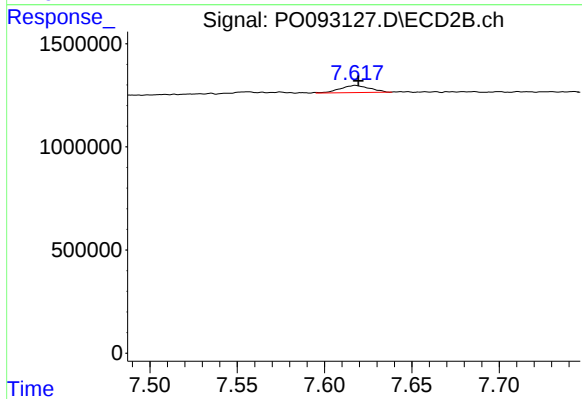
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 406203
Conc: 4.49 ng/ml



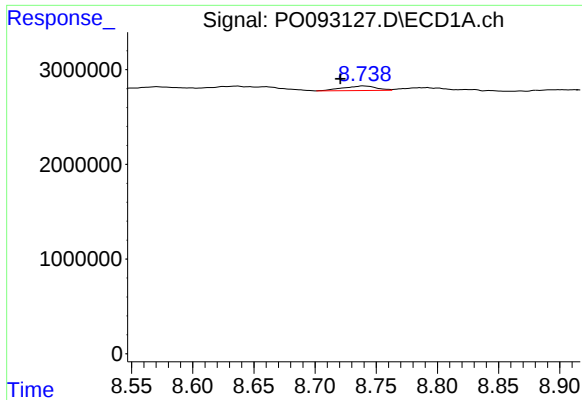
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.024 min
Response: 506575
Conc: 5.66 ng/ml



#39 AR-1262-4

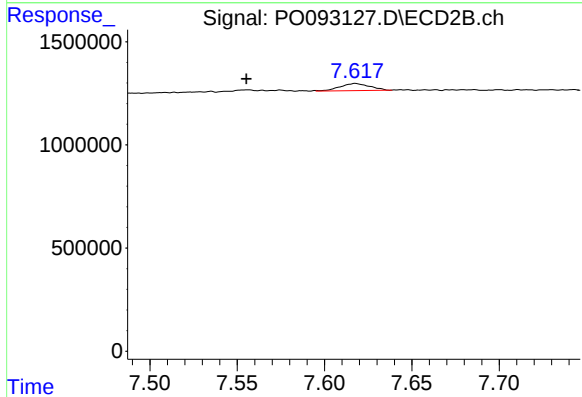
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 406203
Conc: 4.49 ng/ml



#41 AR-1268-1

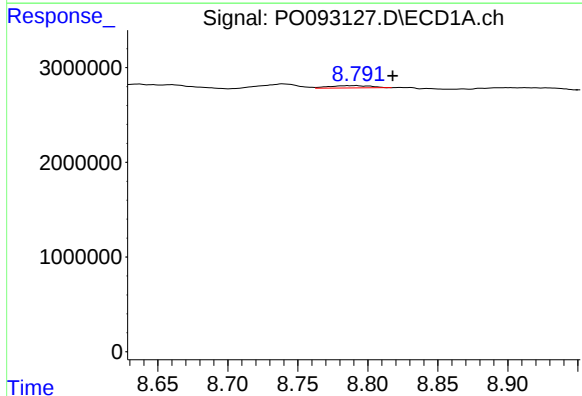
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 901583
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



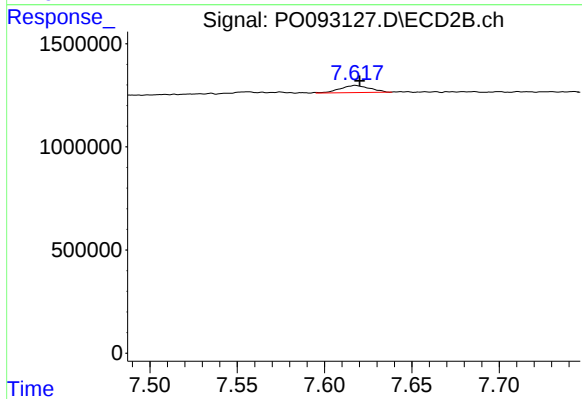
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.062 min
Response: 406203
Conc: 2.60 ng/ml



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 506575
Conc: 1.74 ng/ml



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 406203
Conc: 2.91 ng/ml