

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091223\
 Data File : P0097958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 17:12
 Operator : YP/AJ
 Sample : 04393-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 17:25:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.440	3.621	57169044	14341973	14.349	14.976
2)	SA Decachlor...	10.289	8.655	30567820	14722473	16.360	17.232
Target Compounds							
3)	L1 AR-1016-1	5.618	4.711	36529194	11280894	338.296	350.730
4)	L1 AR-1016-2	5.641	4.730	52898844	15664014	326.883	344.828
5)	L1 AR-1016-3	5.704	4.907	32691256	8622834	328.313	354.166
6)	L1 AR-1016-4	5.803	4.949	25427855	7133016	322.464	339.522
7)	L1 AR-1016-5	6.100	5.163	26596695	9109195	323.976	327.758
8)	L2 AR-1221-1	4.646	3.836	5821964	1102684	122.199	91.320 #
9)	L2 AR-1221-2	4.737	3.922	5237551	1752183	147.405	205.411 #
10)	L2 AR-1221-3	4.814	3.999	23514458	6055628	226.970	225.985
11)	L3 AR-1232-1	4.814	3.999	23514458	6055628	273.850	274.537
12)	L3 AR-1232-2	5.348	4.730	30339360	15664014	694.312	763.497
13)	L3 AR-1232-3	5.641	4.907	52898844	8622834	729.884	793.040
14)	L3 AR-1232-4	5.803	4.991	25427855	8658547	737.377	797.497
15)	L3 AR-1232-5	5.895	5.163	23402257	9109195	749.134	751.370
16)	L4 AR-1242-1	5.618	4.711	36529194	11280894	392.188	401.983
17)	L4 AR-1242-2	5.641	4.730	52898844	15664014	377.045	394.673
18)	L4 AR-1242-3	5.704	4.907	32691256	8622834	377.734	408.047
19)	L4 AR-1242-4	5.803	4.991	25427855	8658547	374.927	377.796
20)	L4 AR-1242-5	6.547	5.517	4015437	7582031	57.064	291.043 #
21)	L5 AR-1248-1	5.618	4.711	36529194	11280894	538.353	549.148
22)	L5 AR-1248-2	5.895	4.949	23402257	7133016	216.401	234.118
23)	L5 AR-1248-3	6.100	4.991	26596695	8658547	236.969	271.879
24)	L5 AR-1248-4	6.508	5.163	5097549	9109195	49.309	243.415 #
25)	L5 AR-1248-5	6.547	5.557	4015437	1353872	36.022	40.630
26)	L6 AR-1254-1	6.481	5.517	23191856	7582031	189.170	139.471 #
27)	L6 AR-1254-2	6.701	5.665	22414717	7055371	124.954	146.515
28)	L6 AR-1254-3	7.071	6.087	13841772	13279759	78.163	179.744 #
29)	L6 AR-1254-4	7.359	6.300	8006686	1519767	74.385	38.347 #
30)	L6 AR-1254-5	7.782	6.719	75024566	27133770	623.991	440.552 #
31)	L7 AR-1260-1	7.237	6.202	49168931	18916006	347.928	355.533
32)	L7 AR-1260-2	7.497	6.390	57713204	21313344	381.812	340.365
33)	L7 AR-1260-3	7.861	6.544	34059278	19873540	300.667	344.641
34)	L7 AR-1260-4	8.088	7.018	41157333	15046257	346.223	320.740
35)	L7 AR-1260-5	8.416	7.261	66240295	32878398	323.568	331.683
36)	L8 AR-1262-1	7.861	6.812	34059278	8254752	224.017	304.641 #
37)	L8 AR-1262-2	8.416	7.018	66240295	15046257	303.487	258.186
38)	L8 AR-1262-3	8.750	7.546	38606696	9476254	249.533	217.237
39)	L8 AR-1262-4	8.829	7.608	9447467	27996849	112.454	367.958 #
40)	L8 AR-1262-5	9.506	8.106	15518913	7315367	215.335	233.161
41)	L9 AR-1268-1	8.750	7.546	38606696	9476254	136.032	71.982 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
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 Acq On : 12 Sep 2023 17:12
 Operator : YP/AJ
 Sample : 04393-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

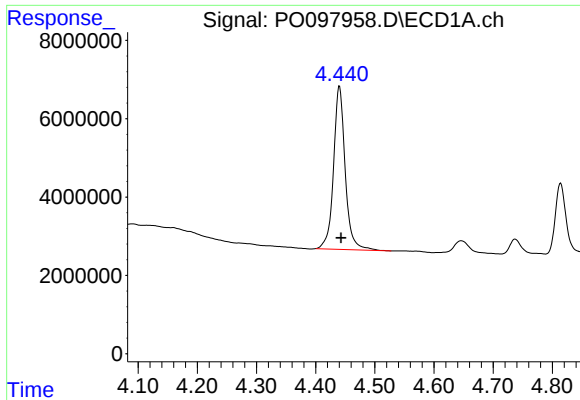
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 17:25:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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
42) L9	AR-1268-2	8.829	7.608	9447467	27996849	36.988	242.919 #
43) L9	AR-1268-3	9.067	7.911	1350202	358242	6.042	12.959 #
44) L9	AR-1268-4	9.506	8.106	15518913	7315367	189.903	207.674
45) L9	AR-1268-5	9.937	8.399	5683649	3358092	8.568	10.711 #

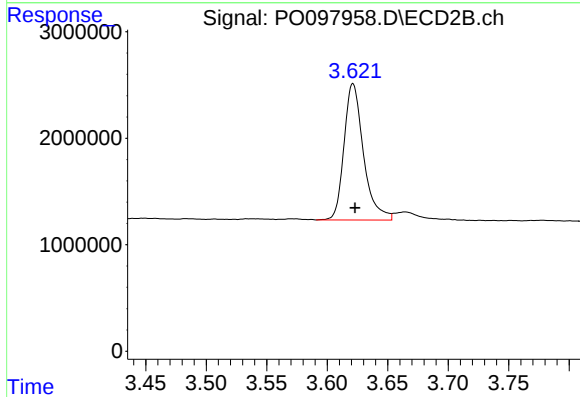
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

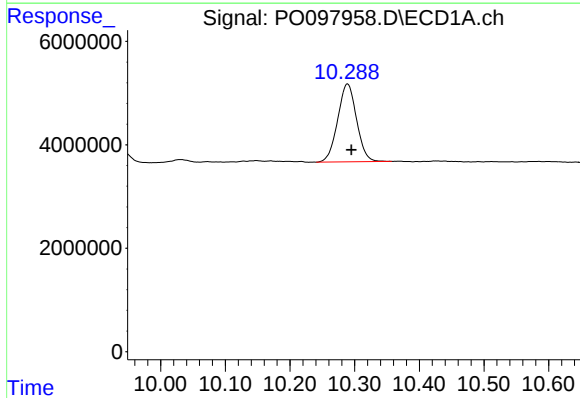
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 57169044
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



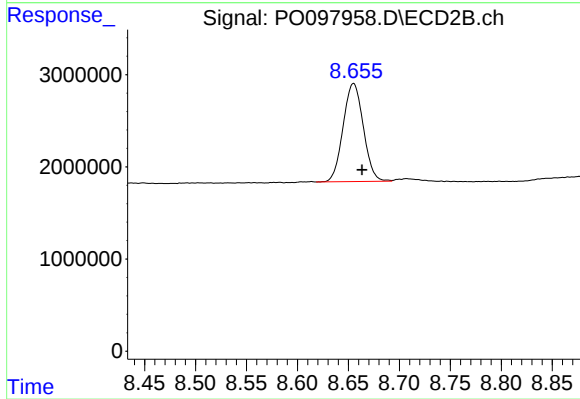
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 14341973
Conc: 14.98 ng/ml



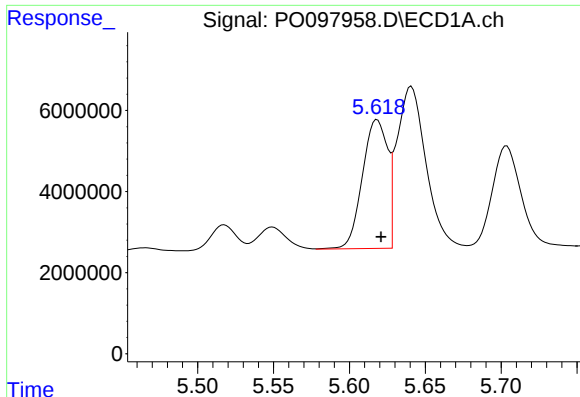
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 30567820
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

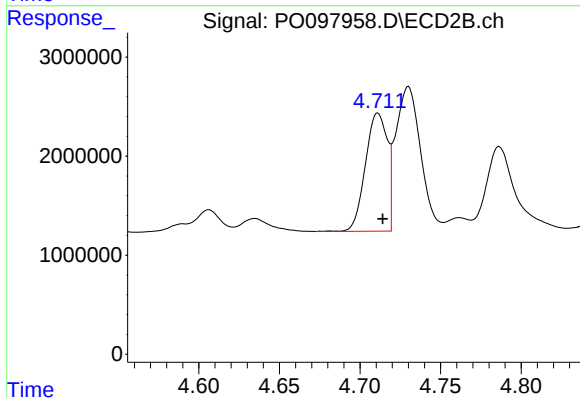
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 14722473
Conc: 17.23 ng/ml



#3 AR-1016-1

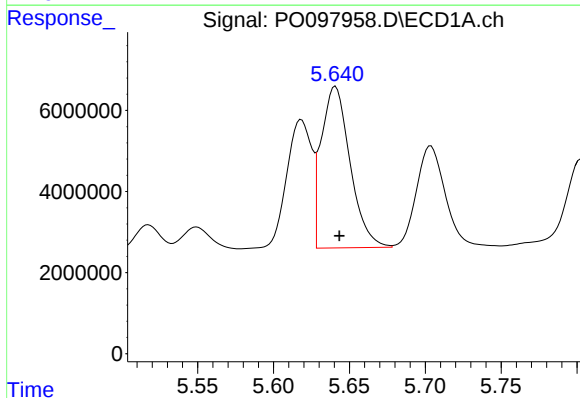
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 36529194
Conc: 338.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



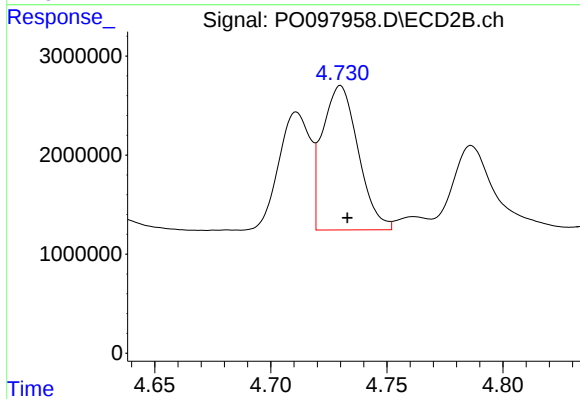
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 11280894
Conc: 350.73 ng/ml



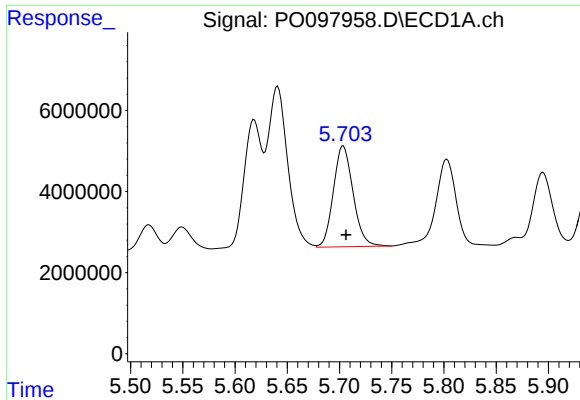
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 52898844
Conc: 326.88 ng/ml



#4 AR-1016-2

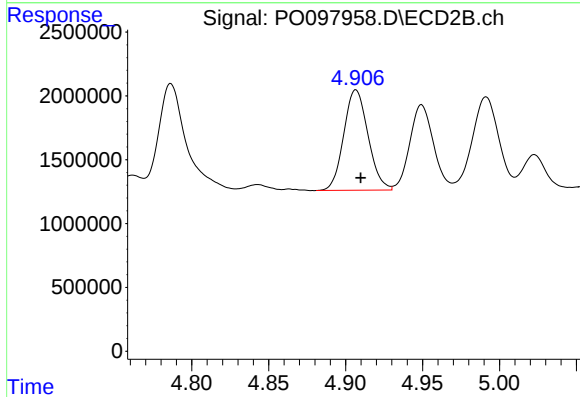
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 15664014
Conc: 344.83 ng/ml



#5 AR-1016-3

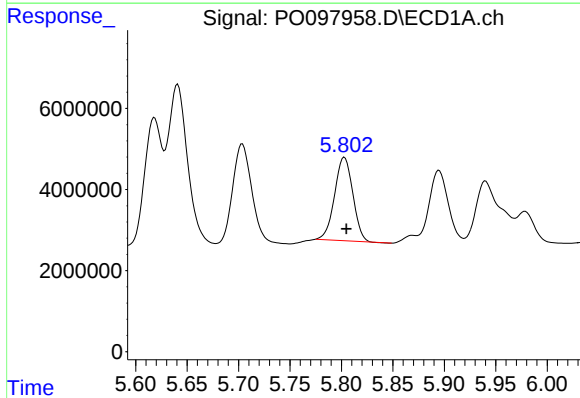
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 32691256
Conc: 328.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



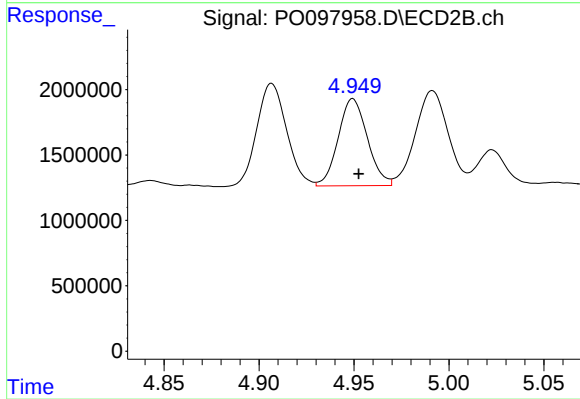
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 8622834
Conc: 354.17 ng/ml



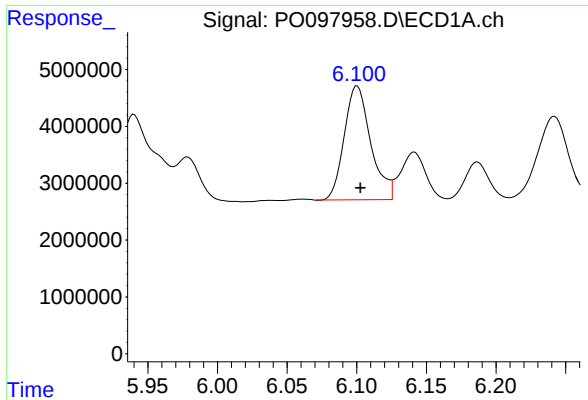
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 25427855
Conc: 322.46 ng/ml



#6 AR-1016-4

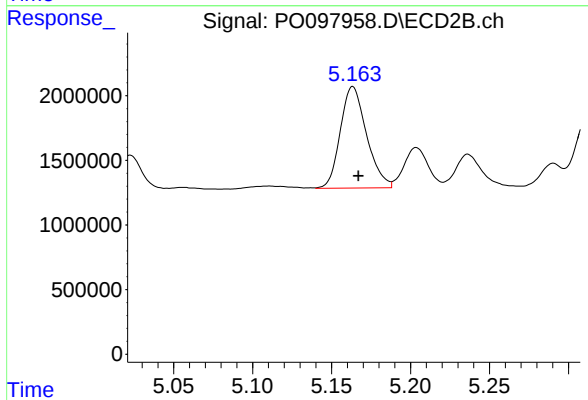
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 7133016
Conc: 339.52 ng/ml



#7 AR-1016-5

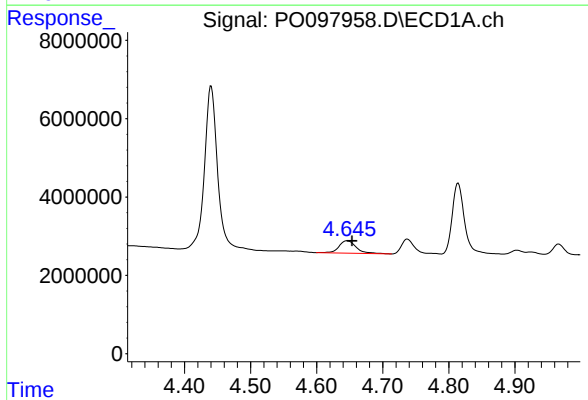
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 26596695
Conc: 323.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



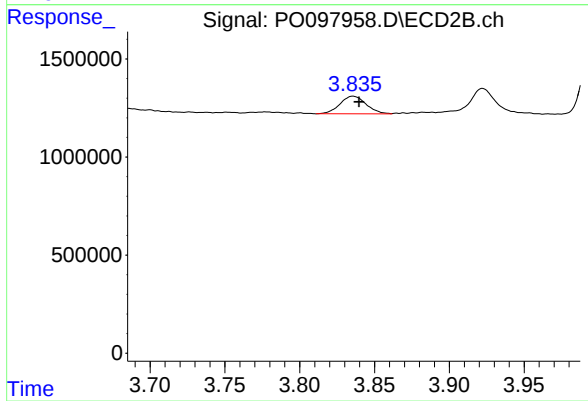
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 9109195
Conc: 327.76 ng/ml



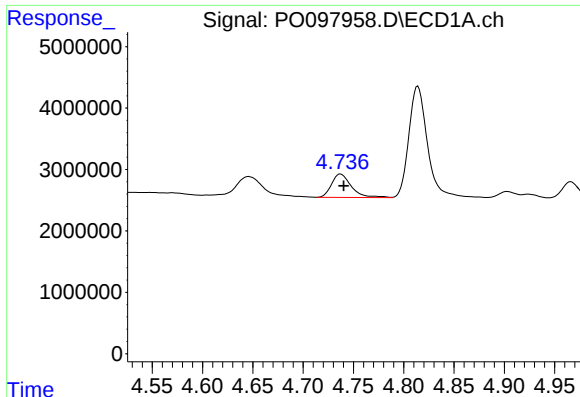
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 5821964
Conc: 122.20 ng/ml



#8 AR-1221-1

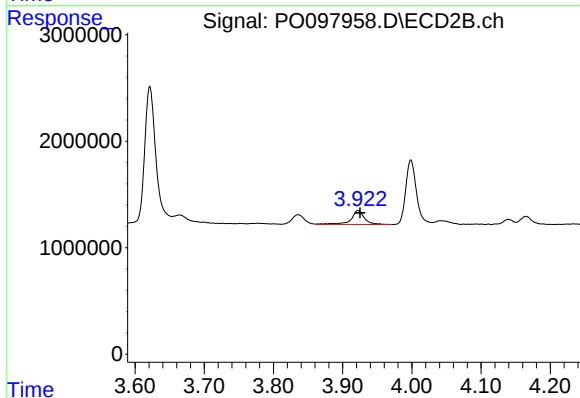
R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 1102684
Conc: 91.32 ng/ml



#9 AR-1221-2

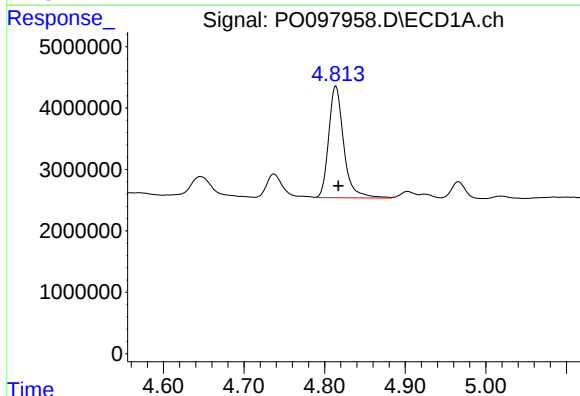
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 5237551
Conc: 147.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



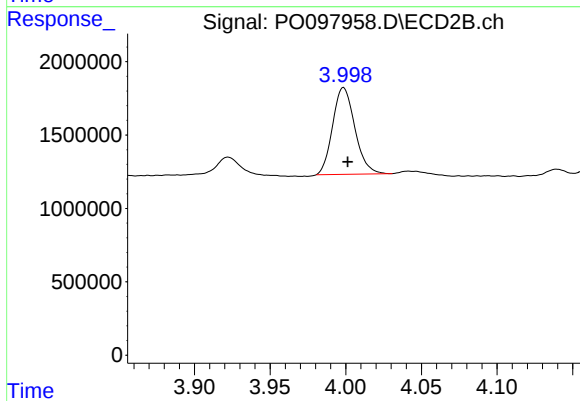
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1752183
Conc: 205.41 ng/ml



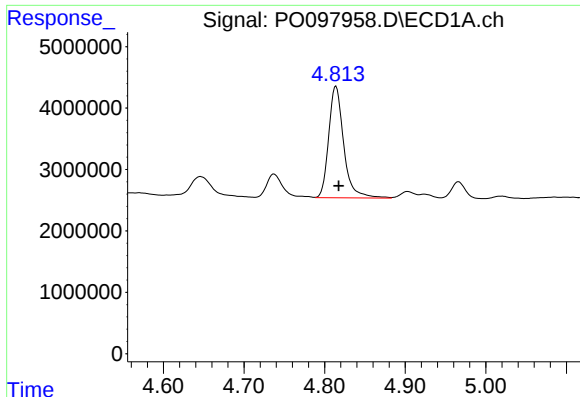
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 23514458
Conc: 226.97 ng/ml



#10 AR-1221-3

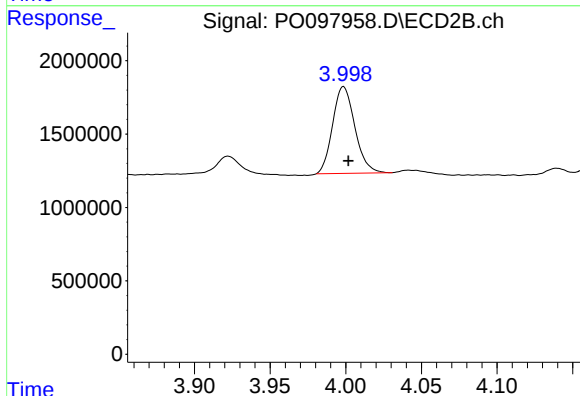
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 6055628
Conc: 225.98 ng/ml



#11 AR-1232-1

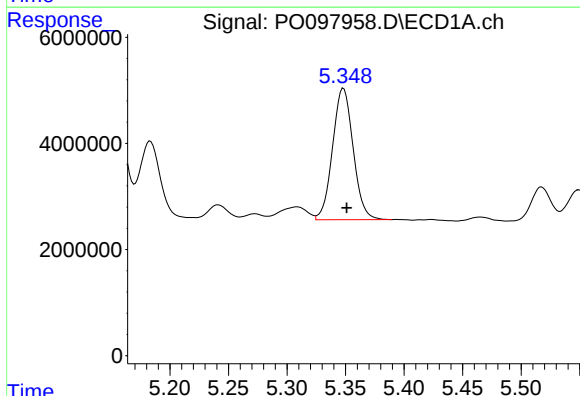
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 23514458
Conc: 273.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



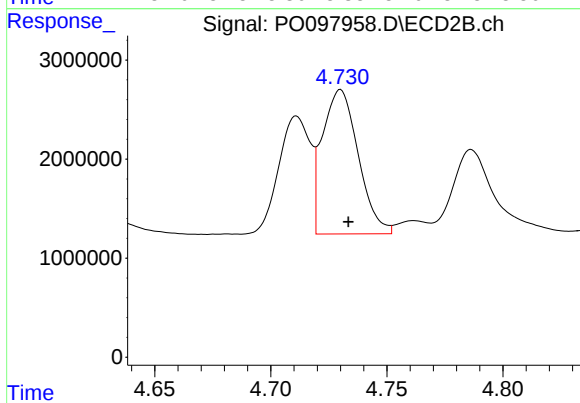
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 6055628
Conc: 274.54 ng/ml



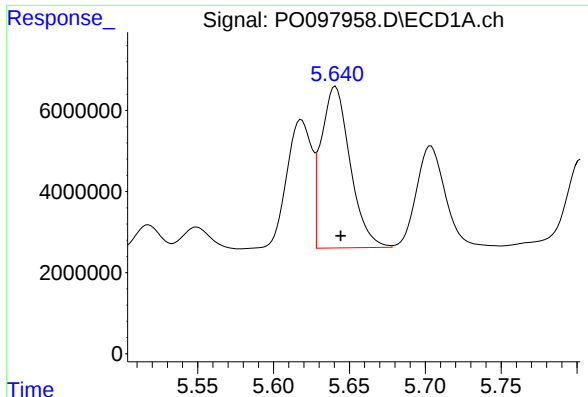
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 30339360
Conc: 694.31 ng/ml



#12 AR-1232-2

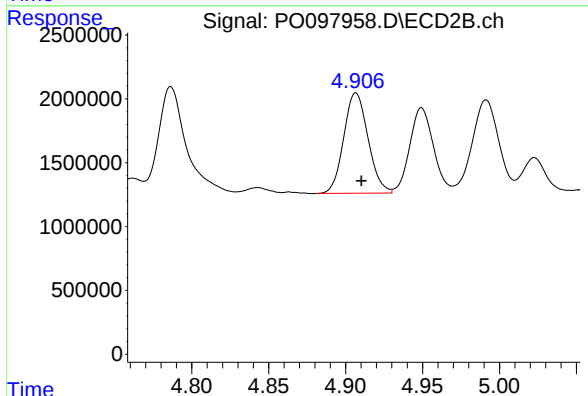
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 15664014
Conc: 763.50 ng/ml



#13 AR-1232-3

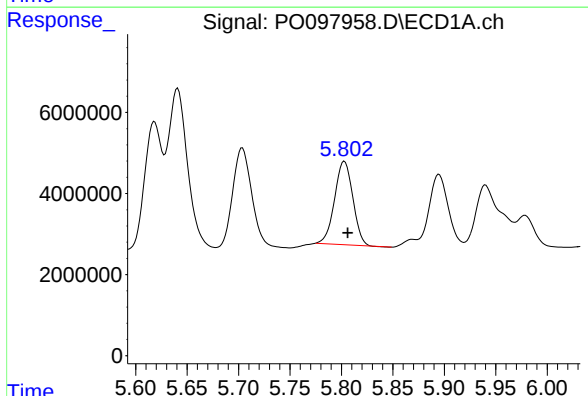
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 52898844
Conc: 729.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



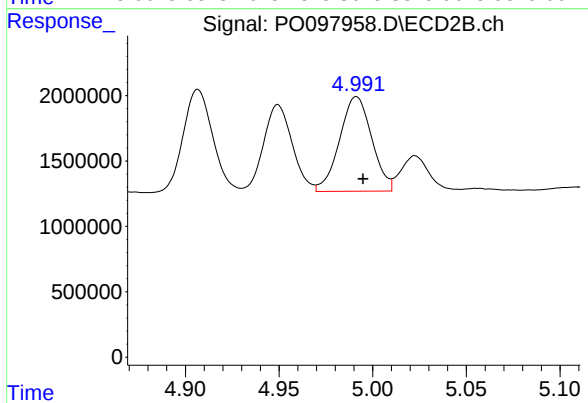
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 8622834
Conc: 793.04 ng/ml



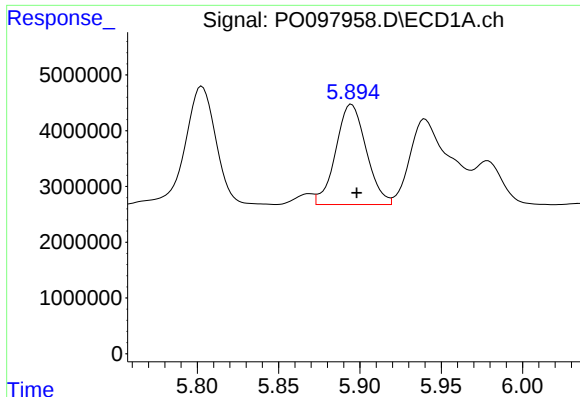
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 25427855
Conc: 737.38 ng/ml



#14 AR-1232-4

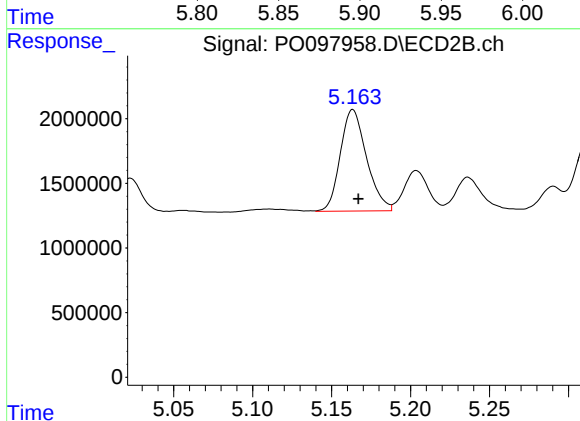
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 8658547
Conc: 797.50 ng/ml



#15 AR-1232-5

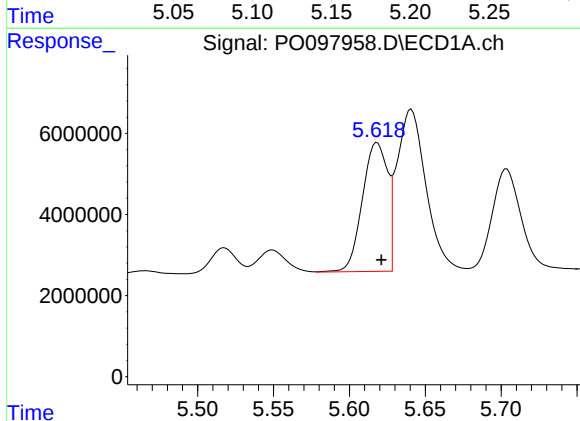
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 23402257
Conc: 749.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



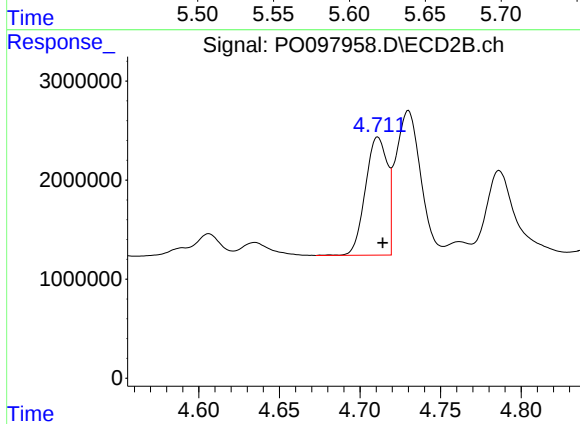
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 9109195
Conc: 751.37 ng/ml



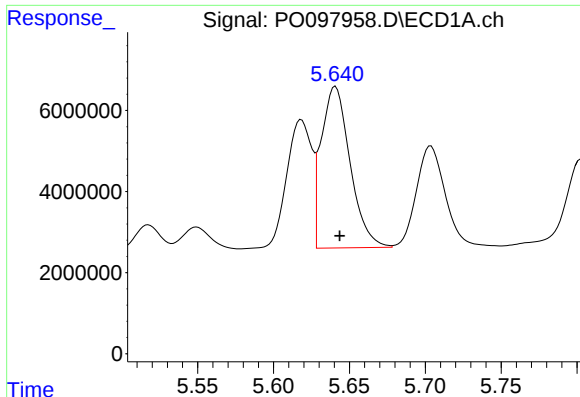
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 36529194
Conc: 392.19 ng/ml



#16 AR-1242-1

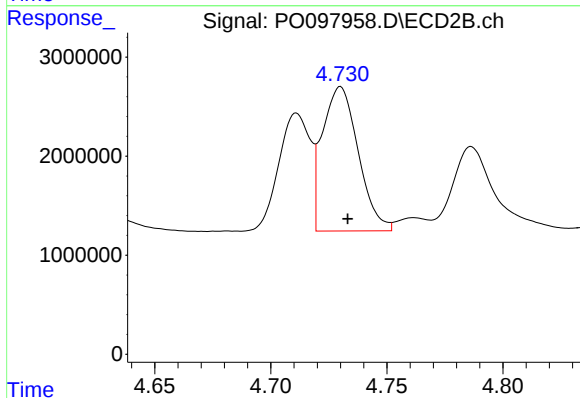
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 11280894
Conc: 401.98 ng/ml



#17 AR-1242-2

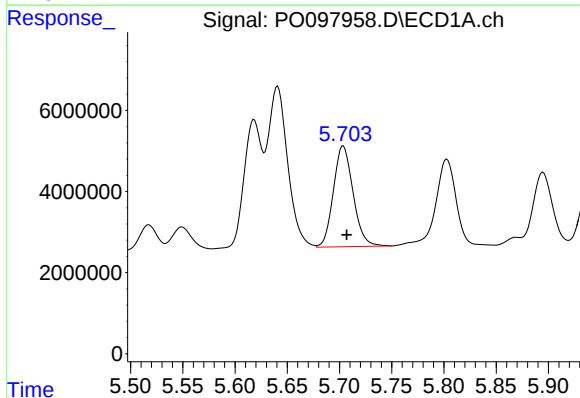
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 52898844
Conc: 377.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



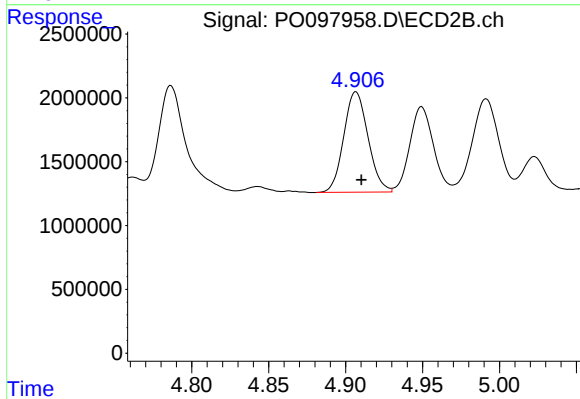
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 15664014
Conc: 394.67 ng/ml



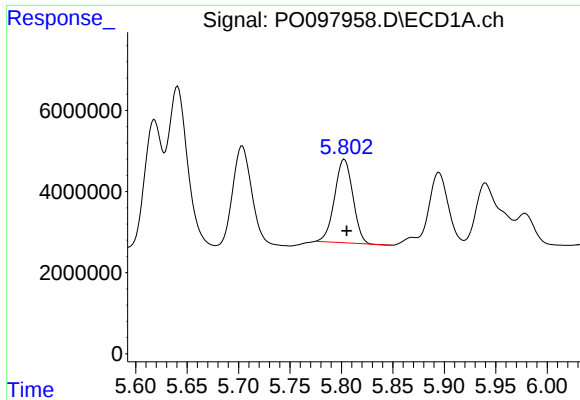
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 32691256
Conc: 377.73 ng/ml



#18 AR-1242-3

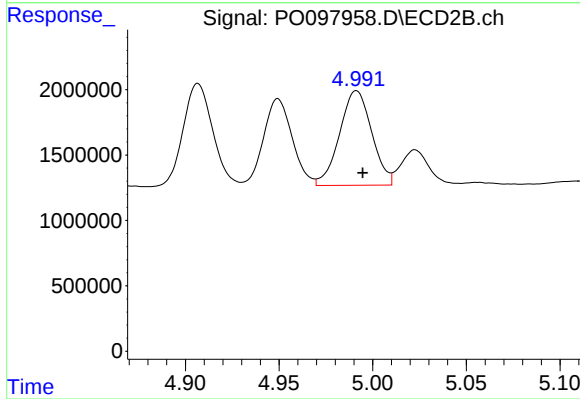
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 8622834
Conc: 408.05 ng/ml



#19 AR-1242-4

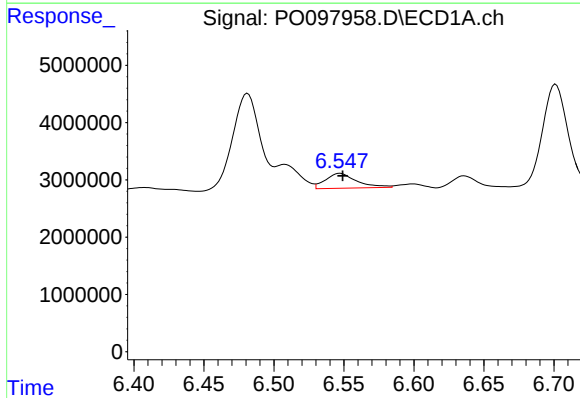
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 25427855
Conc: 374.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



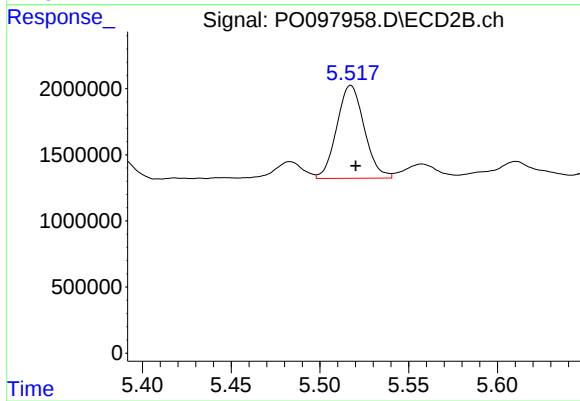
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 8658547
Conc: 377.80 ng/ml



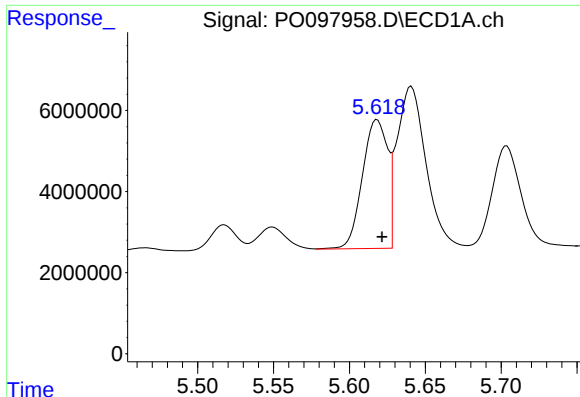
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 4015437
Conc: 57.06 ng/ml



#20 AR-1242-5

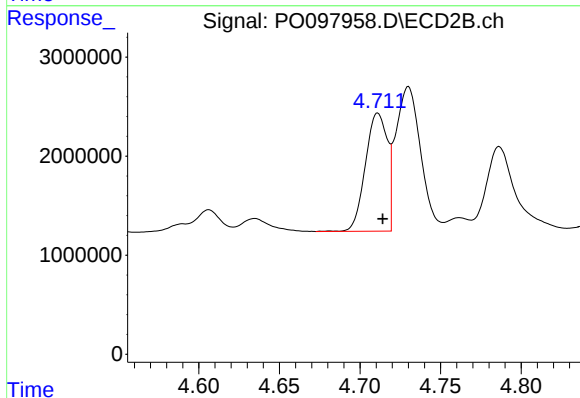
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 7582031
Conc: 291.04 ng/ml



#21 AR-1248-1

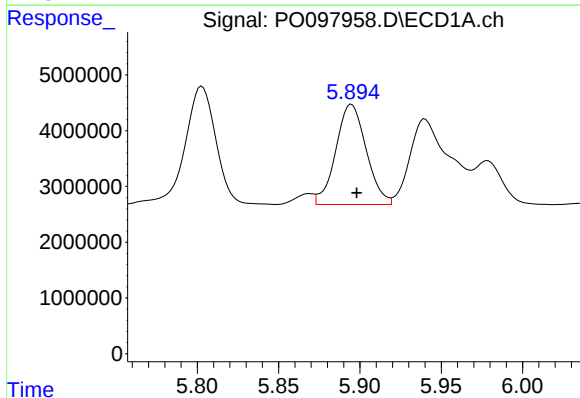
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 36529194
Conc: 538.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



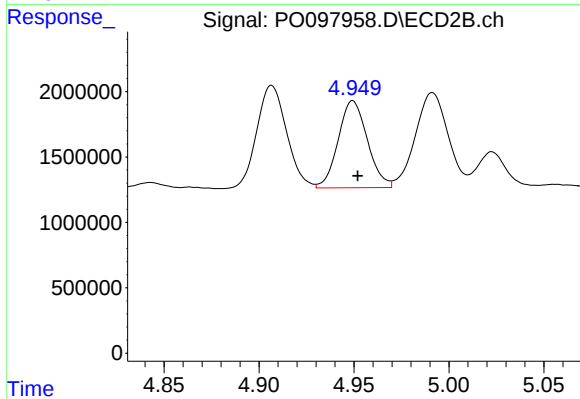
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 11280894
Conc: 549.15 ng/ml



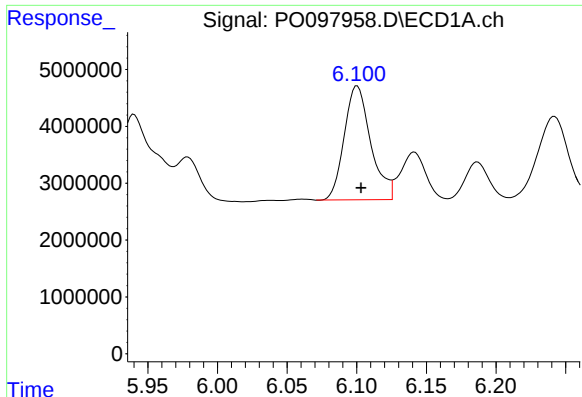
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 23402257
Conc: 216.40 ng/ml



#22 AR-1248-2

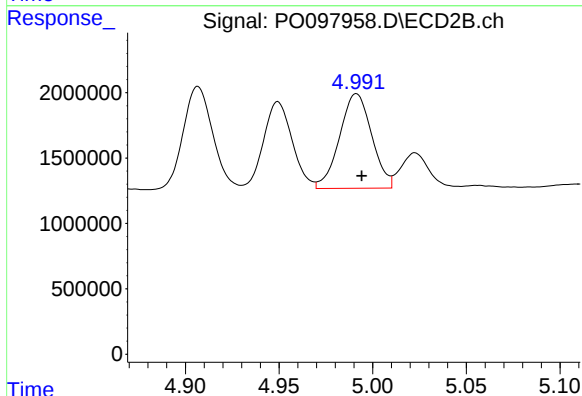
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 7133016
Conc: 234.12 ng/ml



#23 AR-1248-3

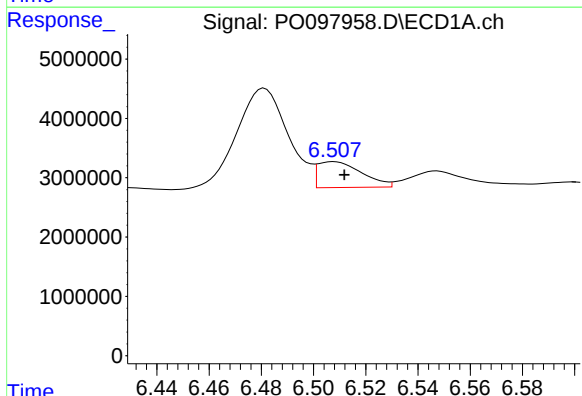
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 26596695
Conc: 236.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



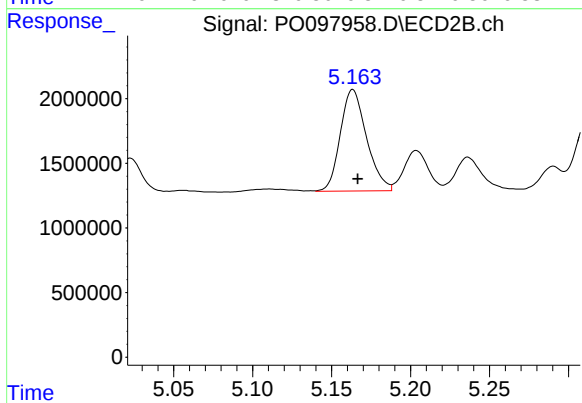
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 8658547
Conc: 271.88 ng/ml



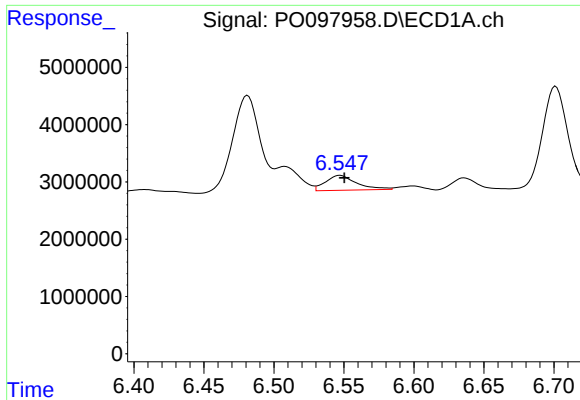
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 5097549
Conc: 49.31 ng/ml



#24 AR-1248-4

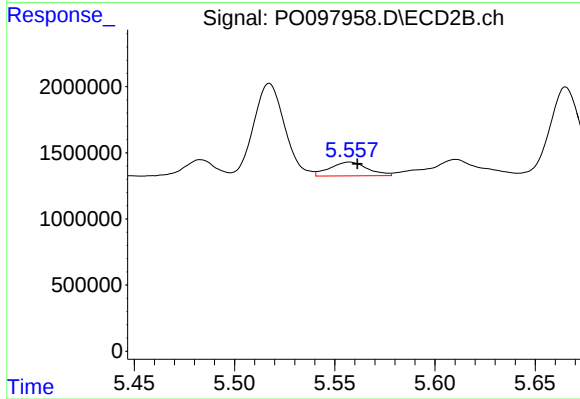
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 9109195
Conc: 243.42 ng/ml



#25 AR-1248-5

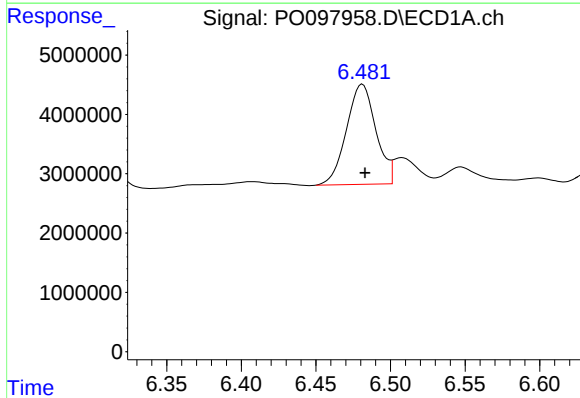
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 4015437
Conc: 36.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



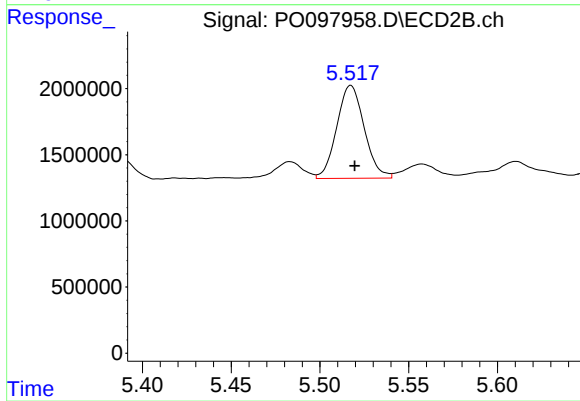
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 1353872
Conc: 40.63 ng/ml



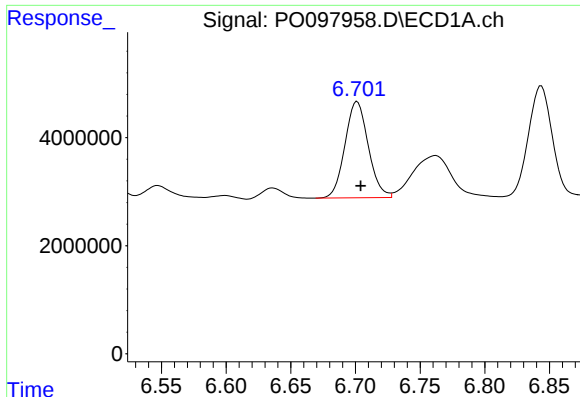
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 23191856
Conc: 189.17 ng/ml



#26 AR-1254-1

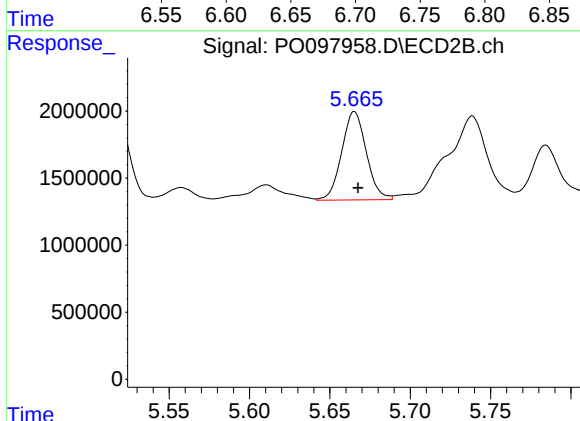
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 7582031
Conc: 139.47 ng/ml



#27 AR-1254-2

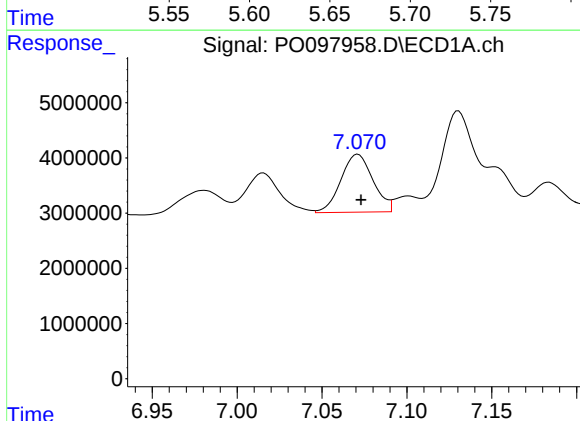
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 22414717
Conc: 124.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



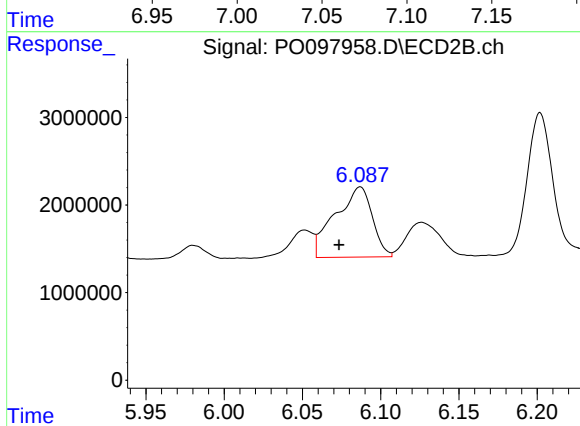
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 7055371
Conc: 146.52 ng/ml



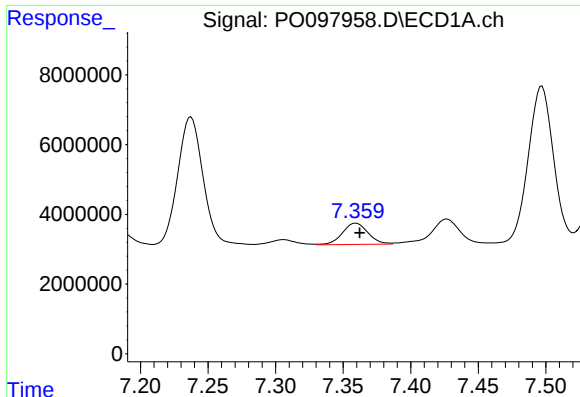
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 13841772
Conc: 78.16 ng/ml



#28 AR-1254-3

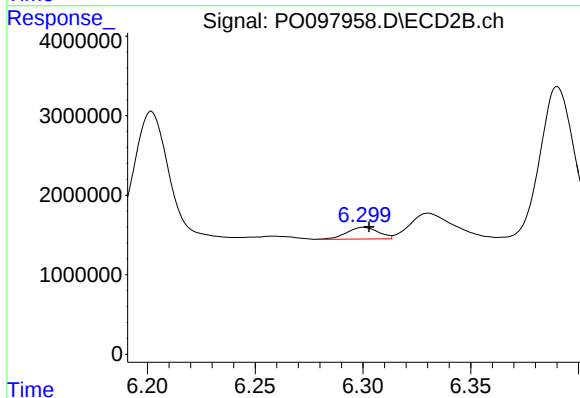
R.T.: 6.087 min
Delta R.T.: 0.013 min
Response: 13279759
Conc: 179.74 ng/ml



#29 AR-1254-4

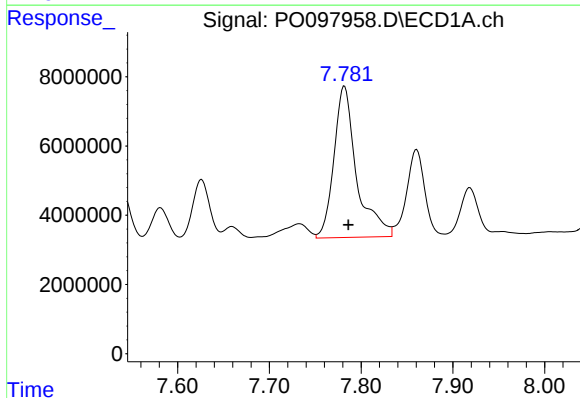
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8006686
Conc: 74.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



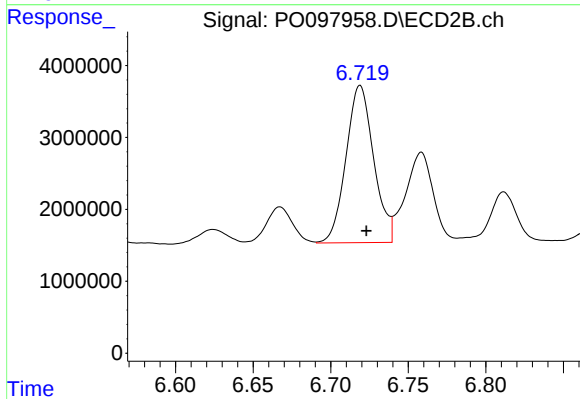
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 1519767
Conc: 38.35 ng/ml



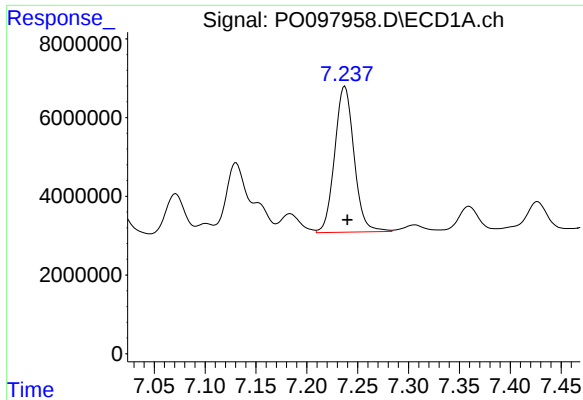
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 75024566
Conc: 623.99 ng/ml



#30 AR-1254-5

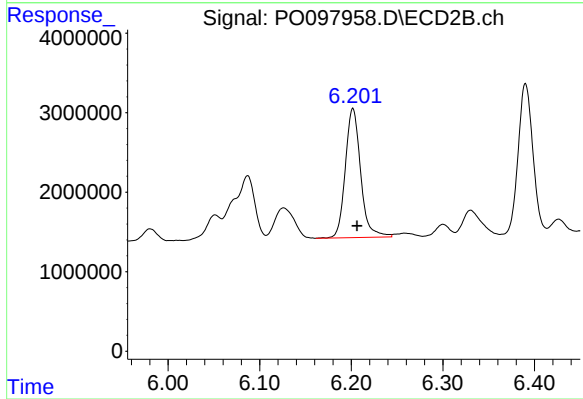
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 27133770
Conc: 440.55 ng/ml



#31 AR-1260-1

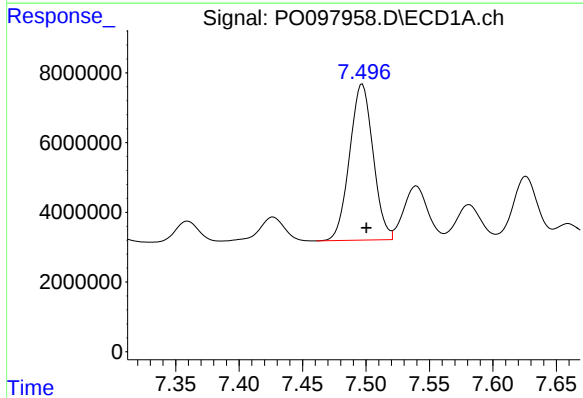
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 49168931
Conc: 347.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



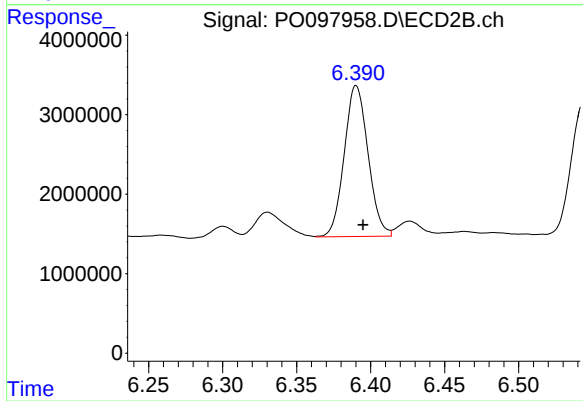
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 18916006
Conc: 355.53 ng/ml



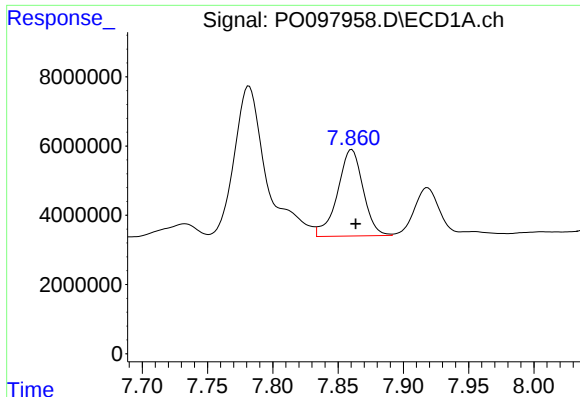
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 57713204
Conc: 381.81 ng/ml



#32 AR-1260-2

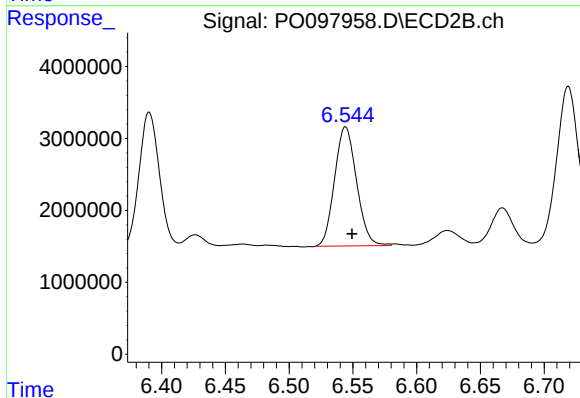
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 21313344
Conc: 340.36 ng/ml



#33 AR-1260-3

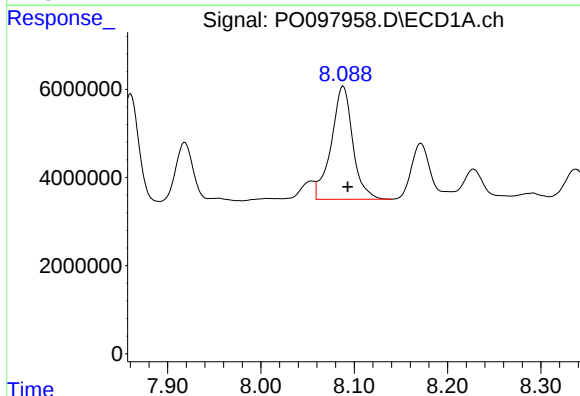
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 34059278
Conc: 300.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



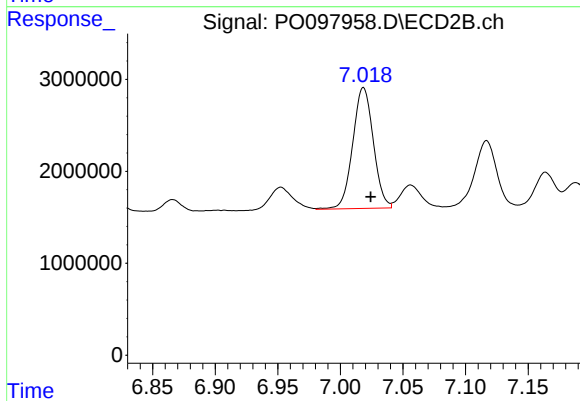
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 19873540
Conc: 344.64 ng/ml



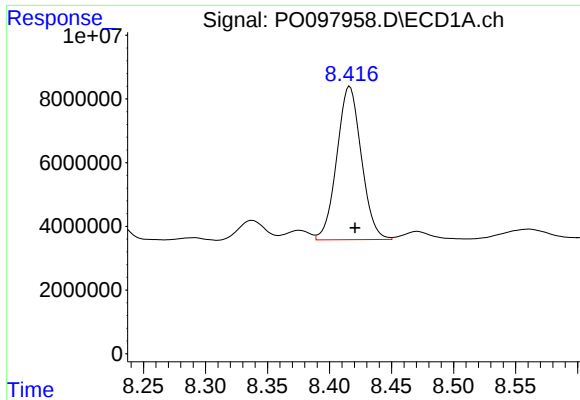
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 41157333
Conc: 346.22 ng/ml



#34 AR-1260-4

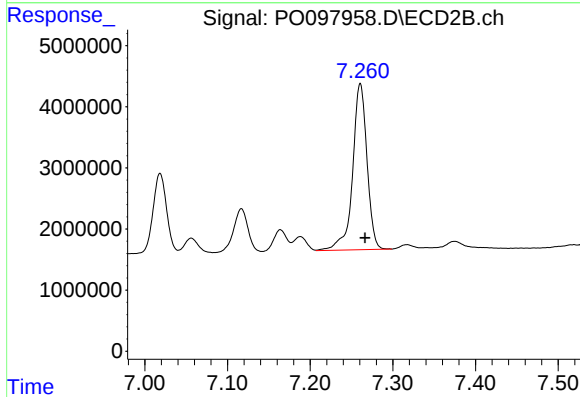
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 15046257
Conc: 320.74 ng/ml



#35 AR-1260-5

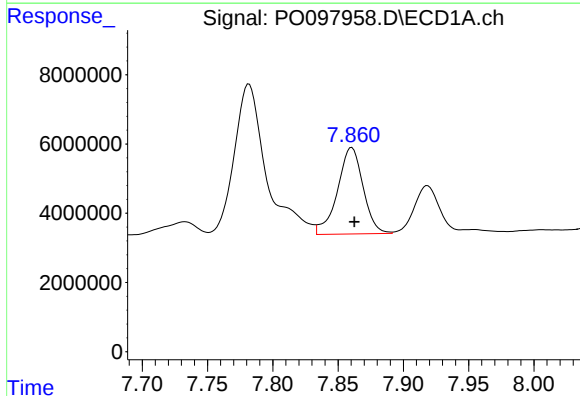
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 66240295
Conc: 323.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



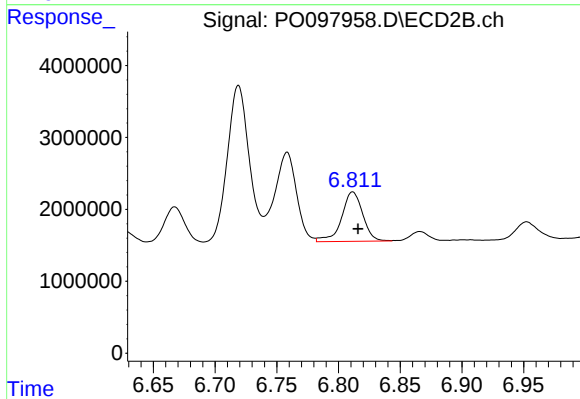
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 32878398
Conc: 331.68 ng/ml



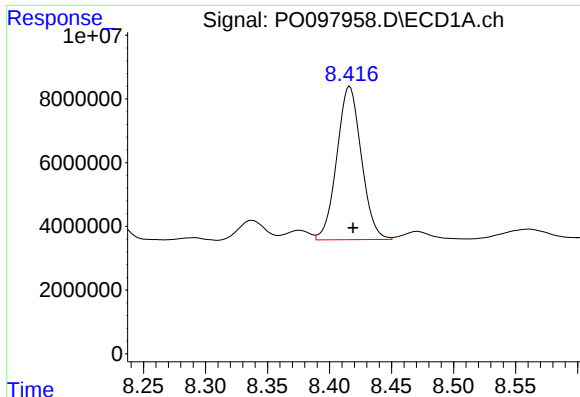
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 34059278
Conc: 224.02 ng/ml



#36 AR-1262-1

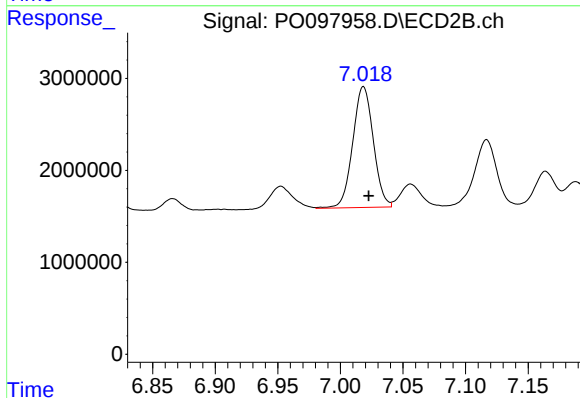
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 8254752
Conc: 304.64 ng/ml



#37 AR-1262-2

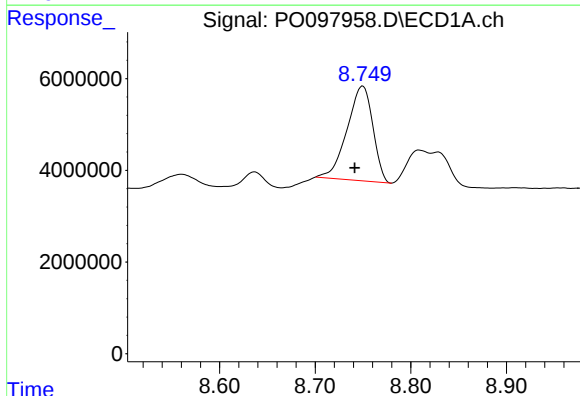
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 66240295
Conc: 303.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



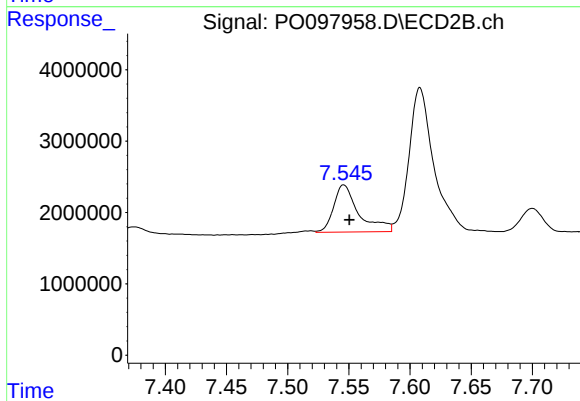
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 15046257
Conc: 258.19 ng/ml



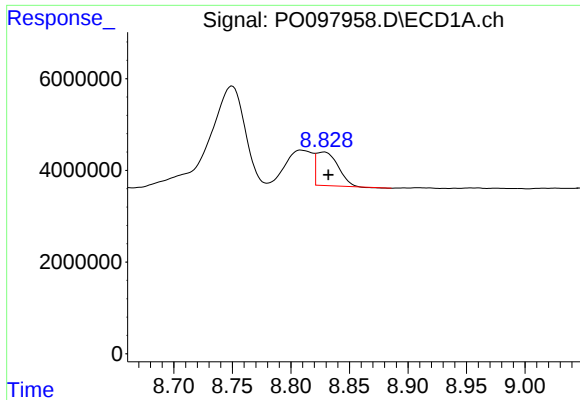
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.008 min
Response: 38606696
Conc: 249.53 ng/ml



#38 AR-1262-3

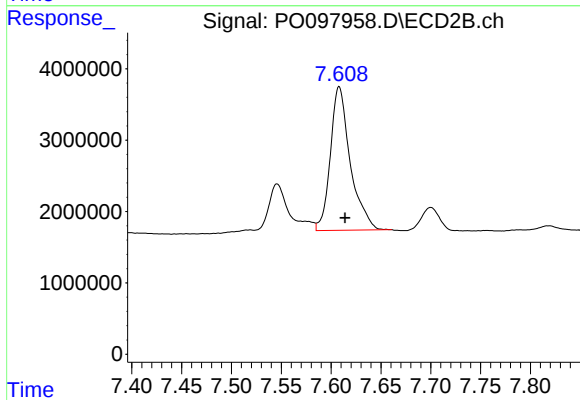
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 9476254
Conc: 217.24 ng/ml



#39 AR-1262-4

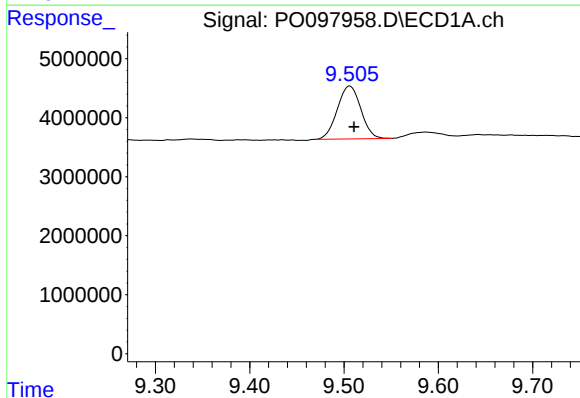
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 9447467
Conc: 112.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



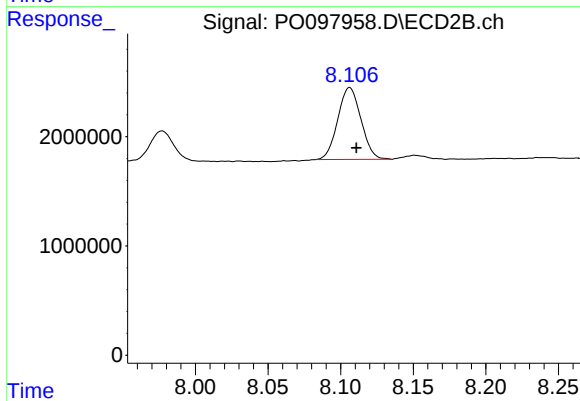
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 27996849
Conc: 367.96 ng/ml



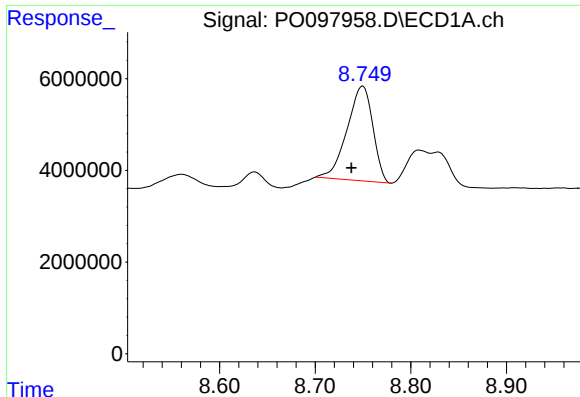
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 15518913
Conc: 215.33 ng/ml



#40 AR-1262-5

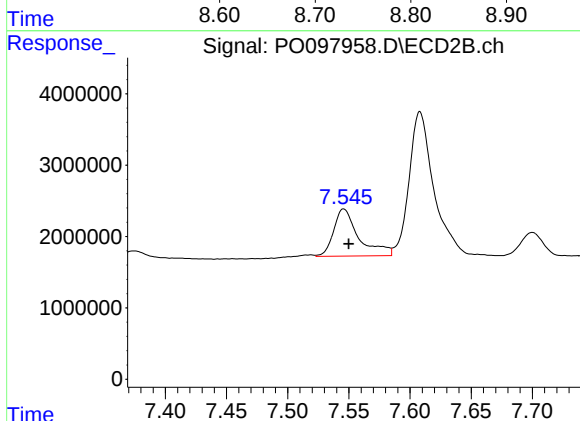
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 7315367
Conc: 233.16 ng/ml



#41 AR-1268-1

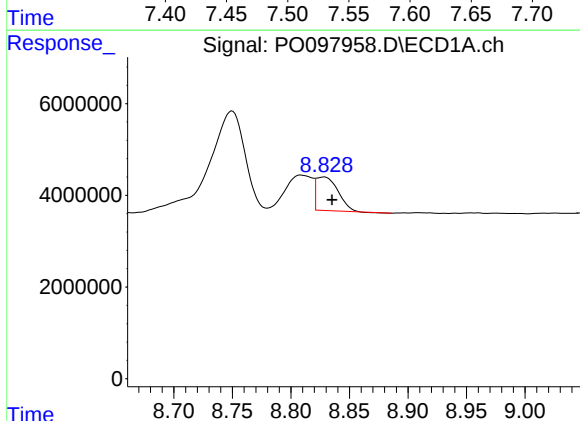
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 38606696
Conc: 136.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



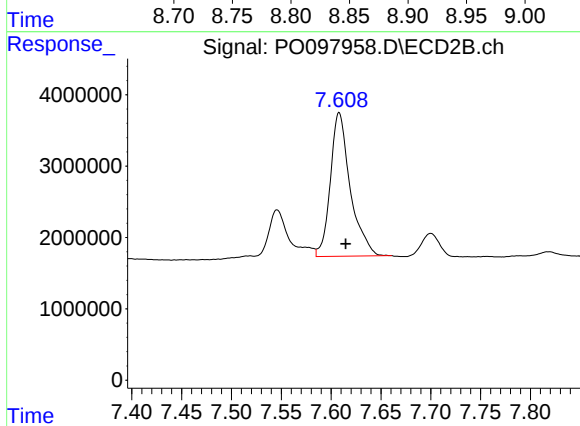
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 9476254
Conc: 71.98 ng/ml



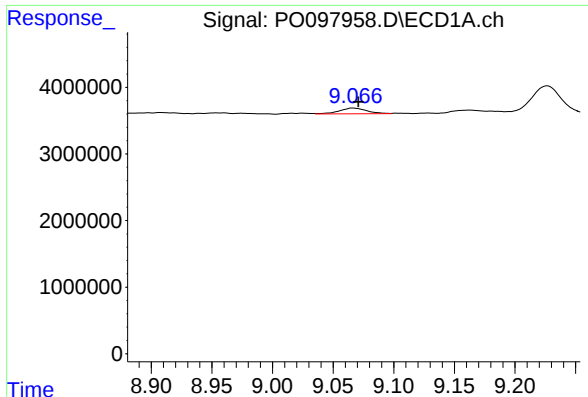
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 9447467
Conc: 36.99 ng/ml



#42 AR-1268-2

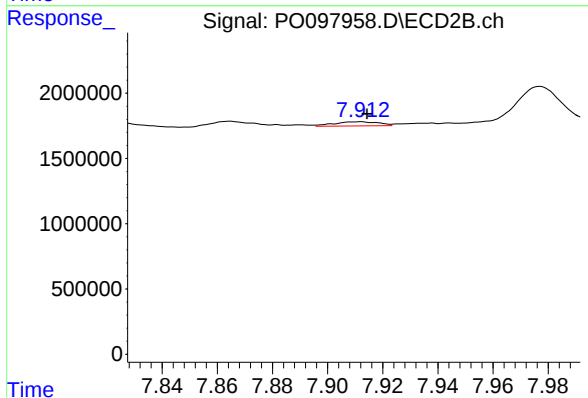
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 27996849
Conc: 242.92 ng/ml



#43 AR-1268-3

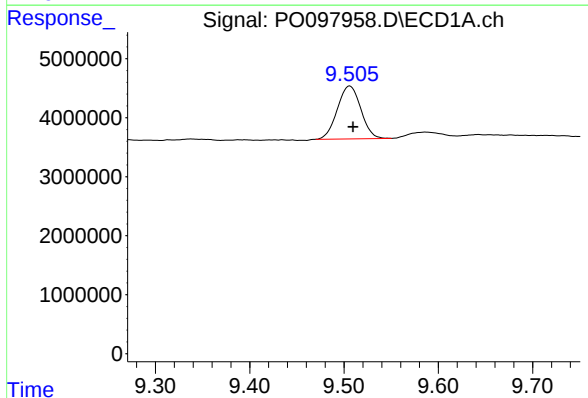
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 1350202
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



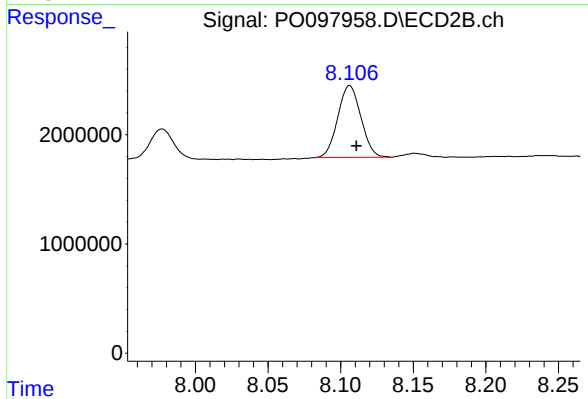
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 358242
Conc: 12.96 ng/ml



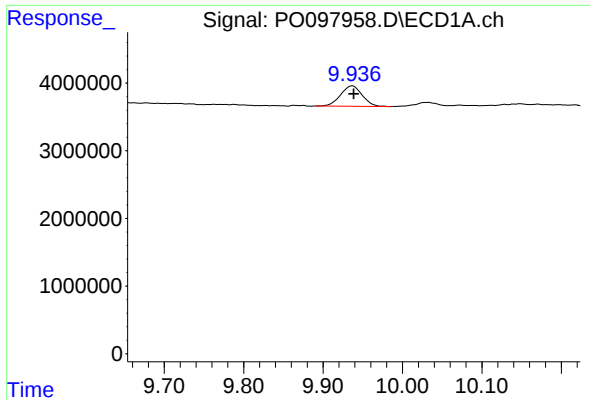
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 15518913
Conc: 189.90 ng/ml



#44 AR-1268-4

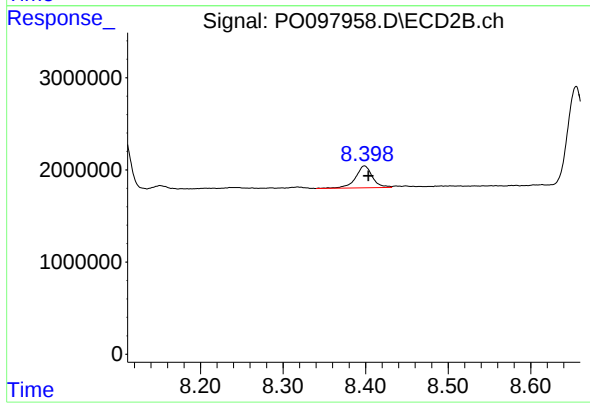
R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 7315367
Conc: 207.67 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.002 min
Response: 5683649
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 3358092
Conc: 10.71 ng/ml