

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 16:51
 Operator : YP/AJ
 Sample : PB163255BS
 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 11 02:22:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.453	3.716	156.2E6	52851715	20.824	19.786
2)	SA Decachlor...	10.195	8.742	103.4E6	43831912	20.913	21.913
Target Compounds							
3)	L1 AR-1016-1	5.616	4.804	104.0E6	40049011	407.192	420.450
4)	L1 AR-1016-2	5.639	4.823	144.1E6	53787059	404.836	420.832
5)	L1 AR-1016-3	5.701	5.000	89264802	29025172	409.569	420.761
6)	L1 AR-1016-4	5.799	5.041	72312690	22583272	407.714	425.237
7)	L1 AR-1016-5	6.093	5.256	69067169	29545309	400.181	413.593
8)	L2 AR-1221-1	4.652	3.928	11381107	3591036	123.189	118.745
9)	L2 AR-1221-2	4.744	4.016	14748143	4616282	208.150	203.926
10)	L2 AR-1221-3	4.821	4.092	57788369	20235403	285.386	284.893
11)	L3 AR-1232-1	4.821	4.092	57788369	20235403	330.643	335.134
12)	L3 AR-1232-2	5.350	4.823	78232164	53787059	838.672	925.112
13)	L3 AR-1232-3	5.639	5.000	144.1E6	29025172	878.741	931.720
14)	L3 AR-1232-4	5.799	5.083	72312690	27921770	878.085	1021.696
15)	L3 AR-1232-5	5.889	5.256	63882623	29545309	1006.188	1008.141
16)	L4 AR-1242-1	5.616	4.804	104.0E6	40049011	519.234	542.358
17)	L4 AR-1242-2	5.639	4.823	144.1E6	53787059	523.037	549.526
18)	L4 AR-1242-3	5.701	5.000	89264802	29025172	520.385	541.015
19)	L4 AR-1242-4	5.799	5.083	72312690	27921770	519.469	526.440
20)	L4 AR-1242-5	6.534	5.608	9219663	23280872	66.291	333.334 #
21)	L5 AR-1248-1	5.616	4.804	104.0E6	40049011	658.568	692.256
22)	L5 AR-1248-2	5.889	5.041	63882623	22583272	294.487	288.923
23)	L5 AR-1248-3	6.093	5.083	69067169	27921770	289.236	339.731
24)	L5 AR-1248-4	6.495	5.256	9486709	29545309	36.127	300.917 #
25)	L5 AR-1248-5	6.534	5.649	9219663	3623798	36.765	37.415
26)	L6 AR-1254-1	6.469	5.608	52747918	23280872	202.403	165.280
27)	L6 AR-1254-2	6.687	5.755	55207599	22429364	141.686	176.044
28)	L6 AR-1254-3	7.053	6.175	29891758	39694378	76.665	197.162 #
29)	L6 AR-1254-4	7.338	6.388	19519607	4251035	67.172	34.161 #
30)	L6 AR-1254-5	7.755	6.805	162.1E6	77238032	532.777	431.231
31)	L7 AR-1260-1	7.217	6.290	119.1E6	55413138	421.989	428.481
32)	L7 AR-1260-2	7.472	6.477	137.2E6	66878855	411.154	421.393
33)	L7 AR-1260-3	7.832	6.631	87485484	63053213	387.598	408.784
34)	L7 AR-1260-4	8.057	7.103	108.7E6	43858862	392.918	412.531
35)	L7 AR-1260-5	8.376	7.343	197.9E6	107.2E6	400.954	416.796
36)	L8 AR-1262-1	7.755	6.805	162.1E6	77238032	660.562	785.721
37)	L8 AR-1262-2	8.376	7.103	197.9E6	43858862	313.624	279.334
38)	L8 AR-1262-3	8.703	7.627	129.2E6	19711043	293.721	161.952 #
39)	L8 AR-1262-4	8.780	7.689	28100673	74006042	84.478	313.293 #
40)	L8 AR-1262-5	9.436	8.185	49286959	22057986	210.815	211.033
41)	L9 AR-1268-1	8.703	7.627	129.2E6	19711043	173.964	54.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 16:51
Operator : YP/AJ
Sample : PB163255BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

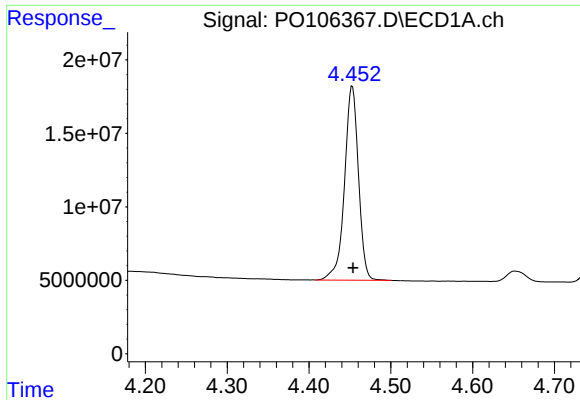
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:22:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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	8.780	7.689	28100673	74006042	41.767	226.468 #
43)	L9 AR-1268-3	9.012	7.898	3437675	1536341	6.066	5.693
44)	L9 AR-1268-4	9.436	8.185	49286959	22057986	199.250	193.904
45)	L9 AR-1268-5	9.853	8.481	17492816	6839727	9.491	8.126

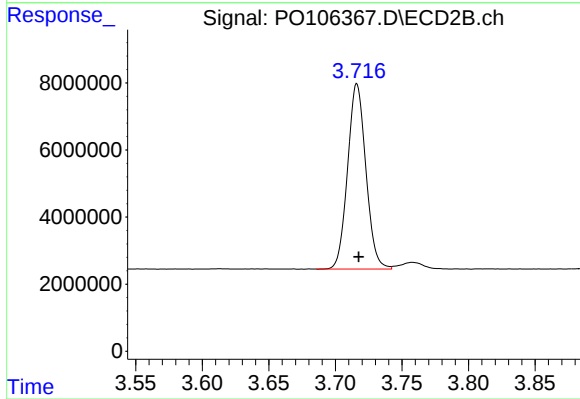
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

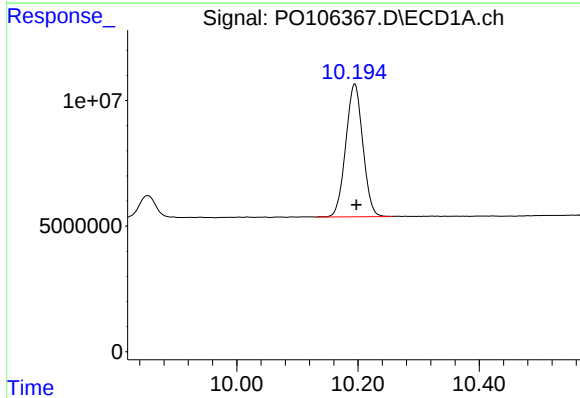
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 156208613
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



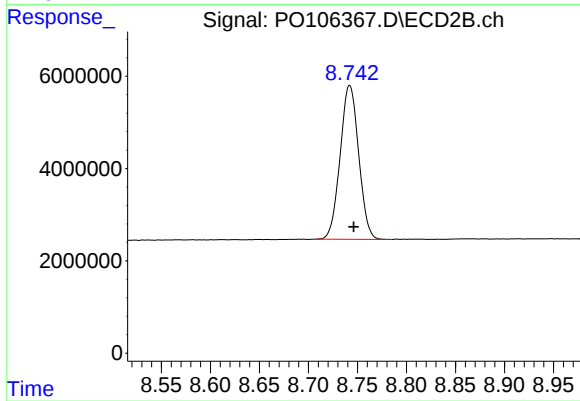
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.001 min
Response: 52851715
Conc: 19.79 ng/ml



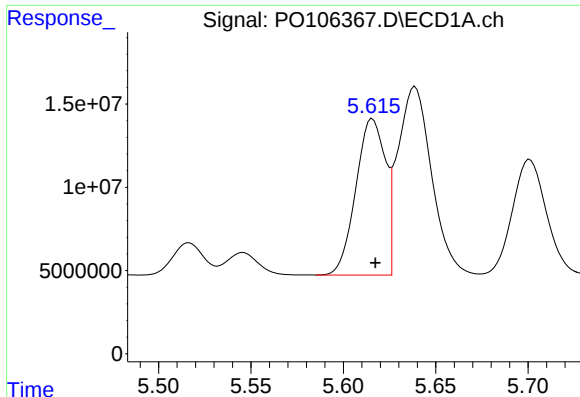
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 103368756
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

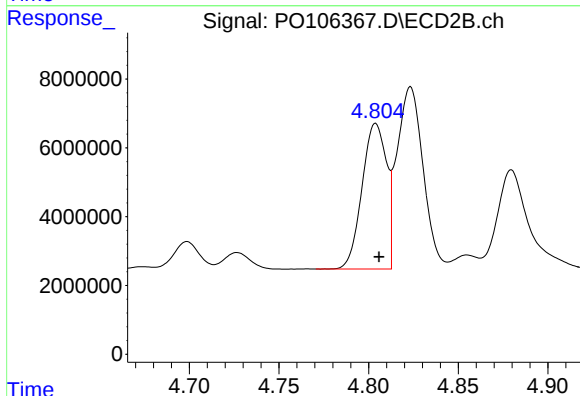
R.T.: 8.742 min
Delta R.T.: -0.004 min
Response: 43831912
Conc: 21.91 ng/ml



#3 AR-1016-1

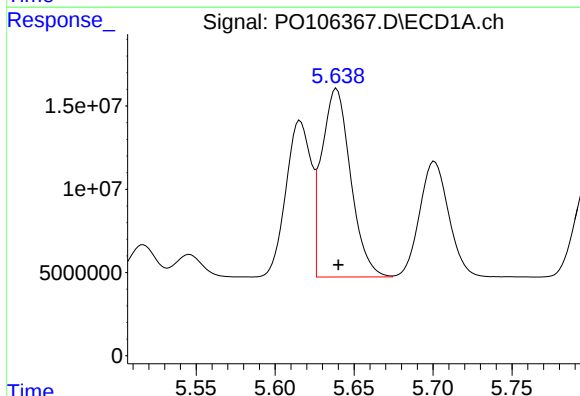
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 104004169
Conc: 407.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



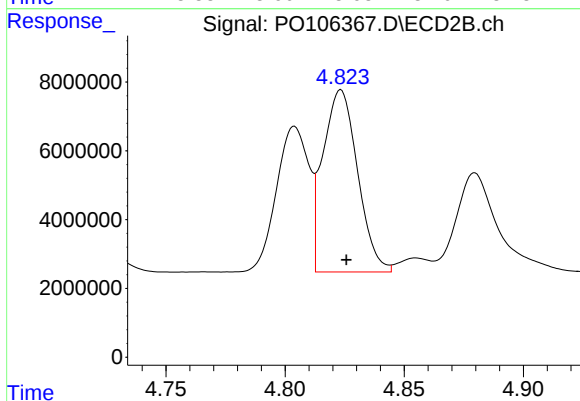
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 40049011
Conc: 420.45 ng/ml



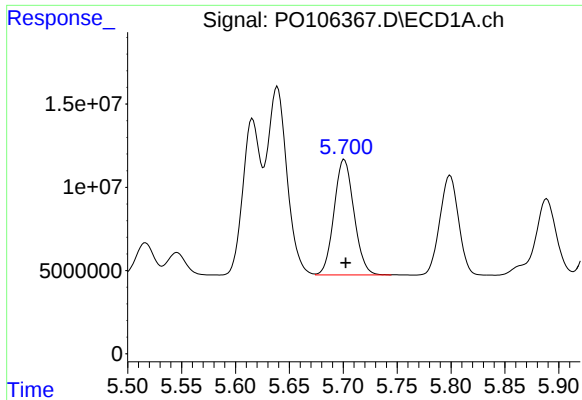
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 144101693
Conc: 404.84 ng/ml



#4 AR-1016-2

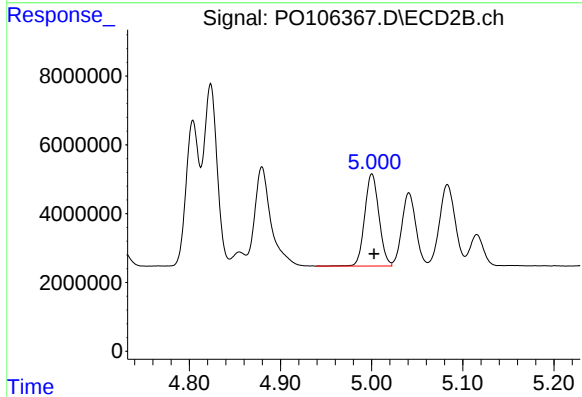
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 53787059
Conc: 420.83 ng/ml



#5 AR-1016-3

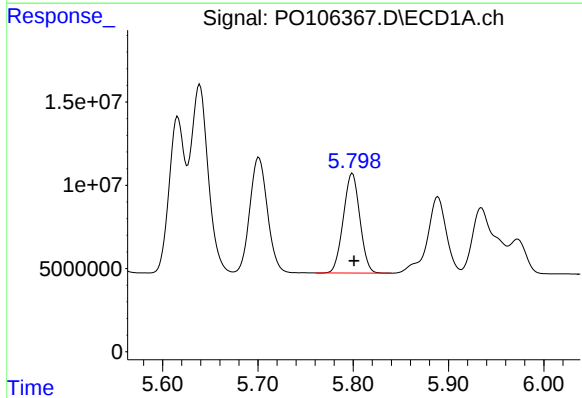
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 89264802
Conc: 409.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



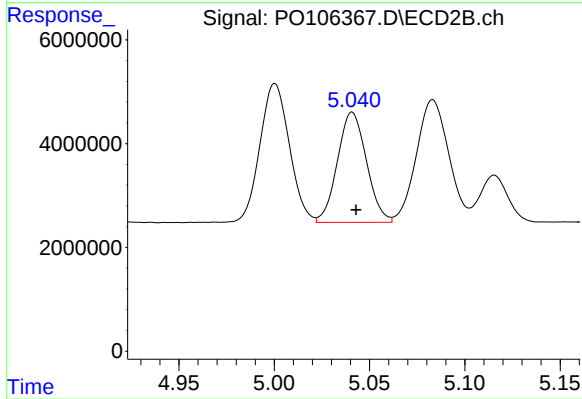
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 29025172
Conc: 420.76 ng/ml



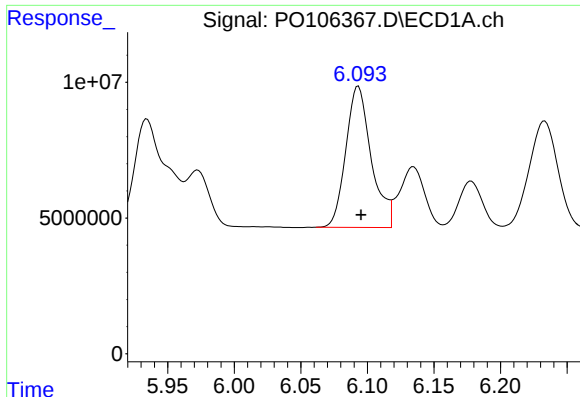
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 72312690
Conc: 407.71 ng/ml



#6 AR-1016-4

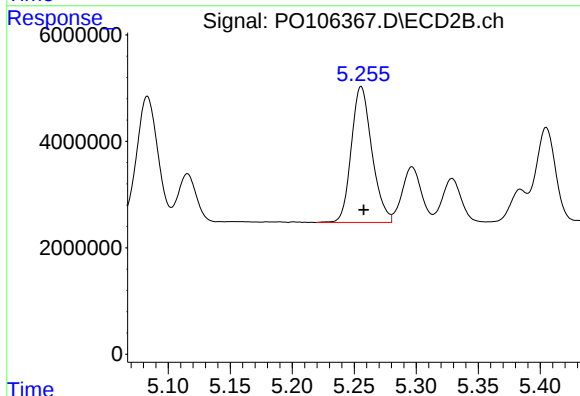
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 22583272
Conc: 425.24 ng/ml



#7 AR-1016-5

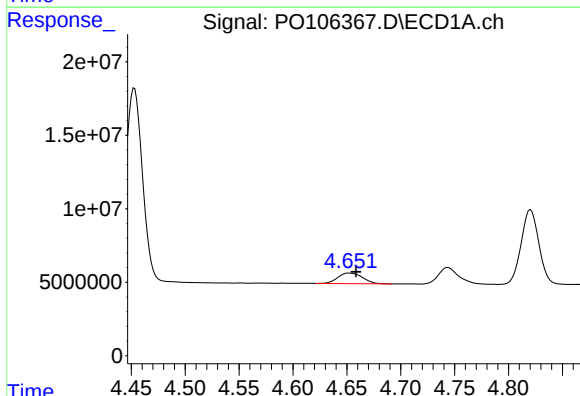
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 69067169
Conc: 400.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



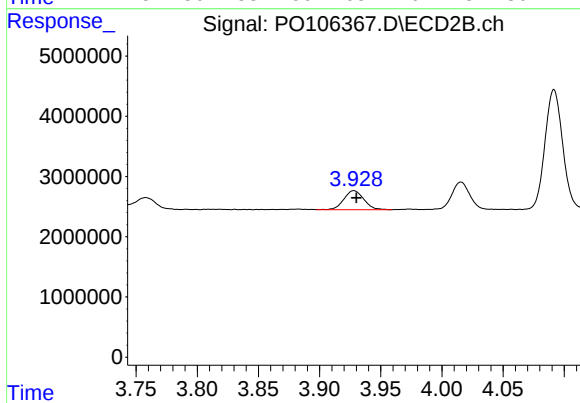
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 29545309
Conc: 413.59 ng/ml



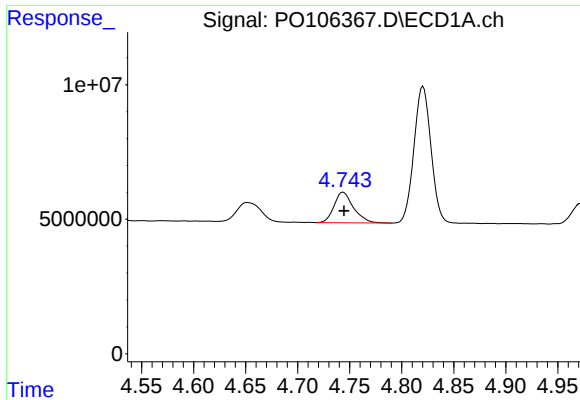
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 11381107
Conc: 123.19 ng/ml



#8 AR-1221-1

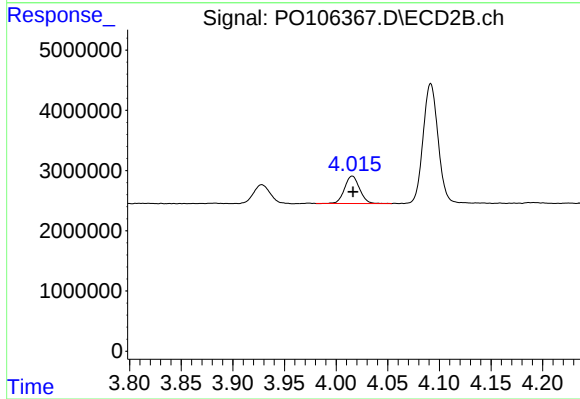
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 3591036
Conc: 118.75 ng/ml



#9 AR-1221-2

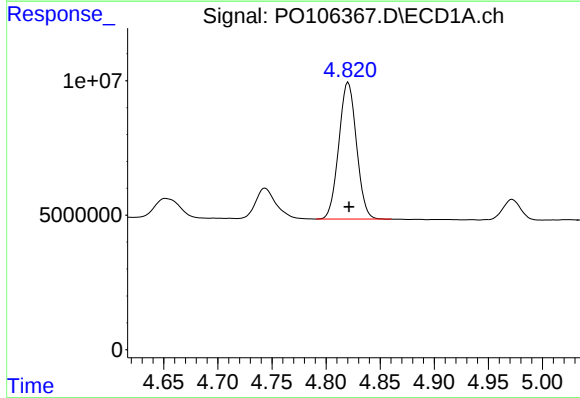
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 14748143
Conc: 208.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



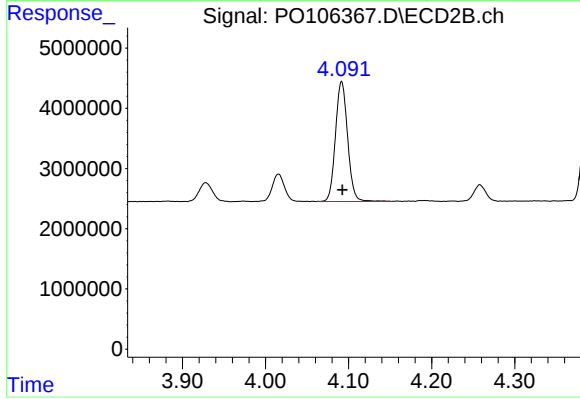
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 4616282
Conc: 203.93 ng/ml



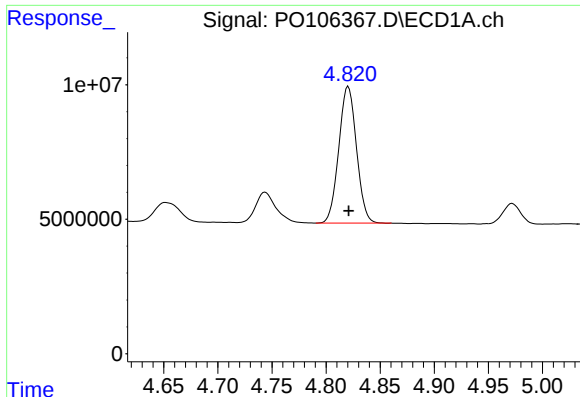
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 57788369
Conc: 285.39 ng/ml



#10 AR-1221-3

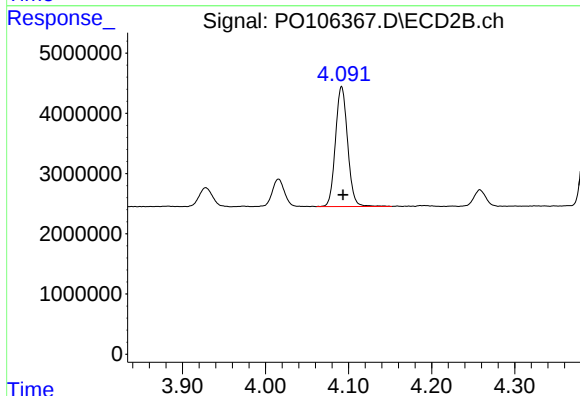
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 20235403
Conc: 284.89 ng/ml



#11 AR-1232-1

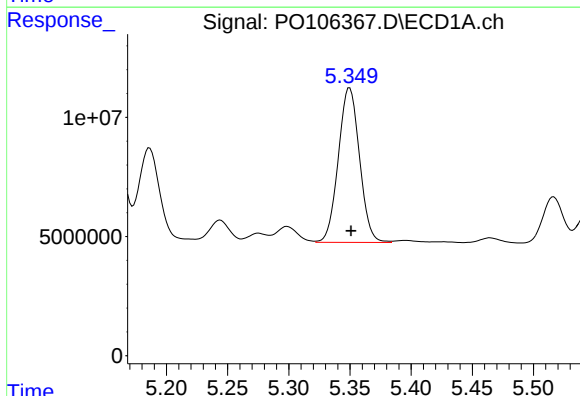
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 57788369
Conc: 330.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



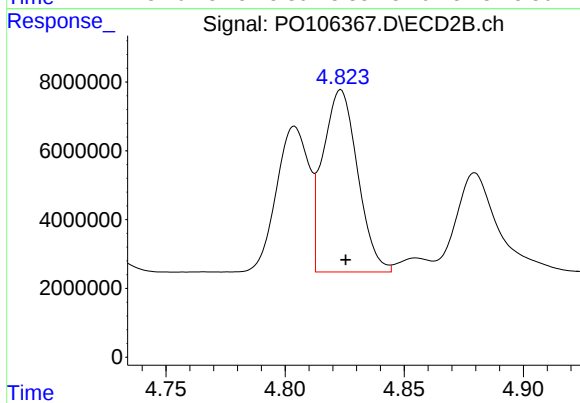
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 20235403
Conc: 335.13 ng/ml



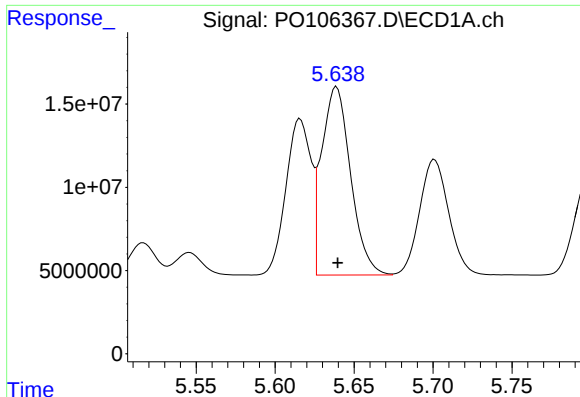
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 78232164
Conc: 838.67 ng/ml



#12 AR-1232-2

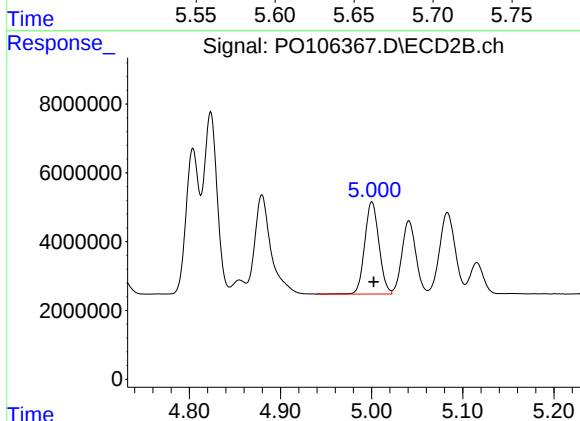
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 53787059
Conc: 925.11 ng/ml



#13 AR-1232-3

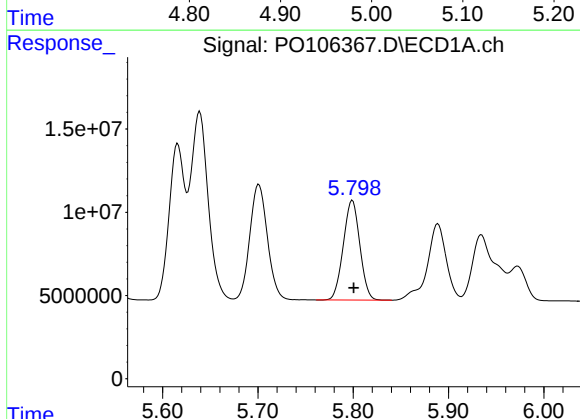
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 144101693
Conc: 878.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



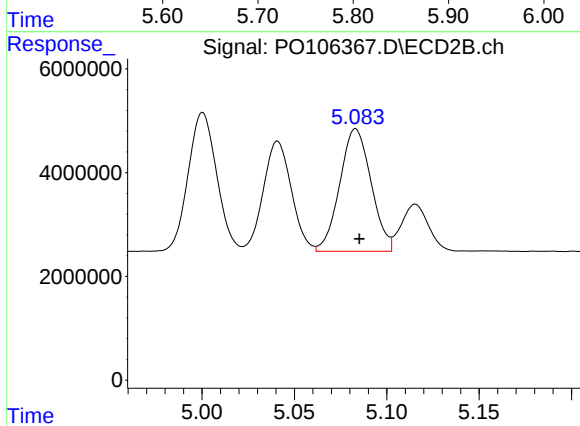
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 29025172
Conc: 931.72 ng/ml



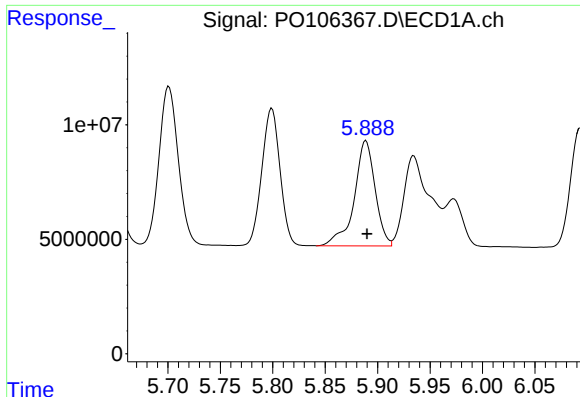
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 72312690
Conc: 878.09 ng/ml



#14 AR-1232-4

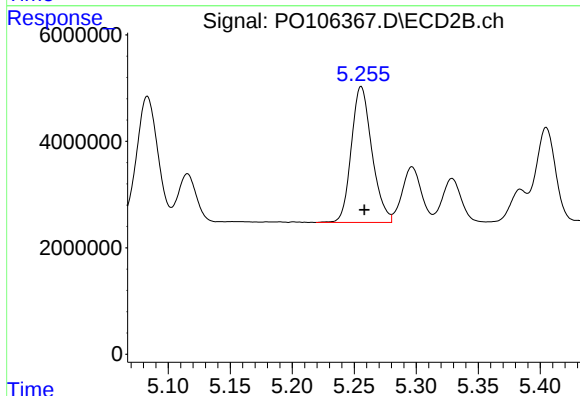
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 27921770
Conc: 1021.70 ng/ml



#15 AR-1232-5

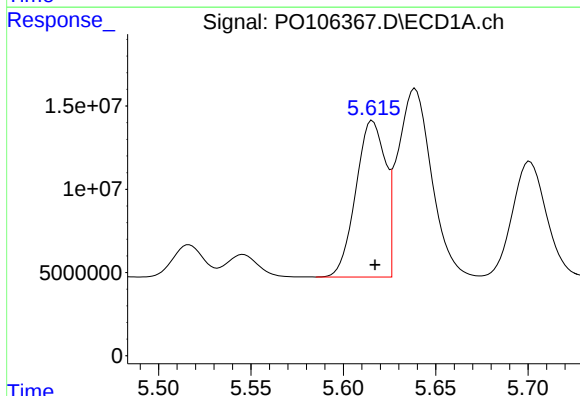
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 63882623
Conc: 1006.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



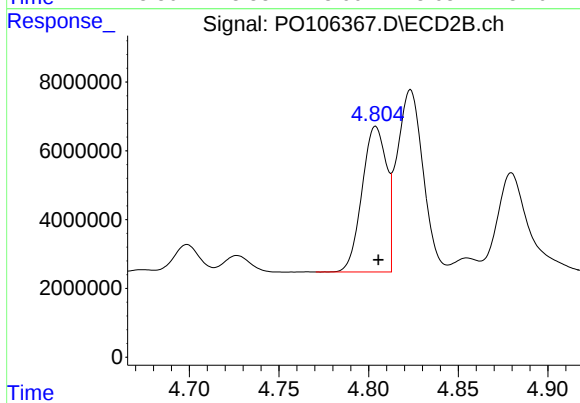
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 29545309
Conc: 1008.14 ng/ml



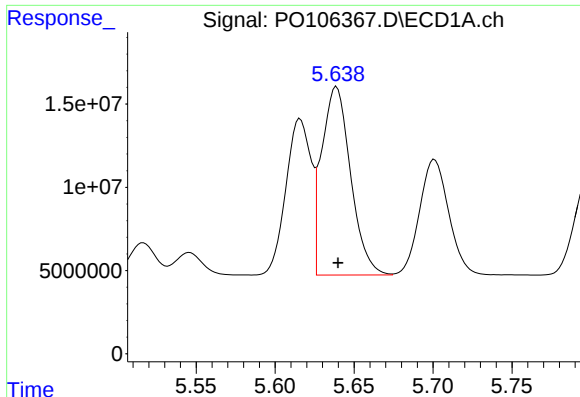
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 104004169
Conc: 519.23 ng/ml



#16 AR-1242-1

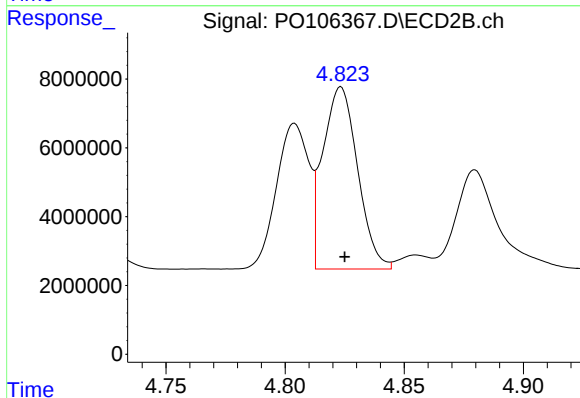
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 40049011
Conc: 542.36 ng/ml



#17 AR-1242-2

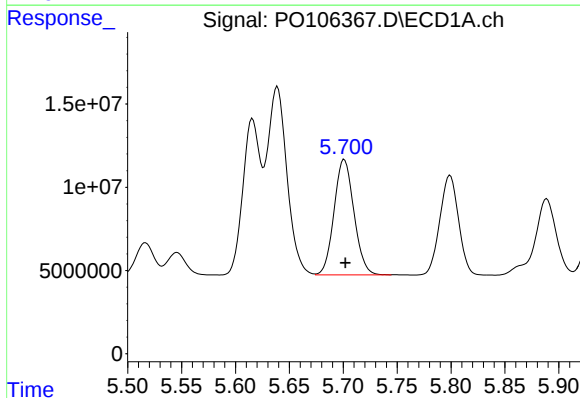
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 144101693
Conc: 523.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



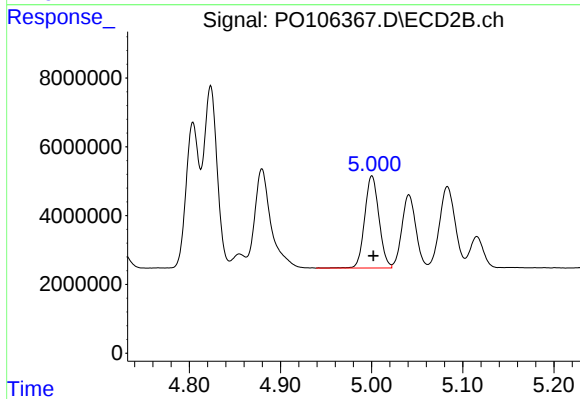
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 53787059
Conc: 549.53 ng/ml



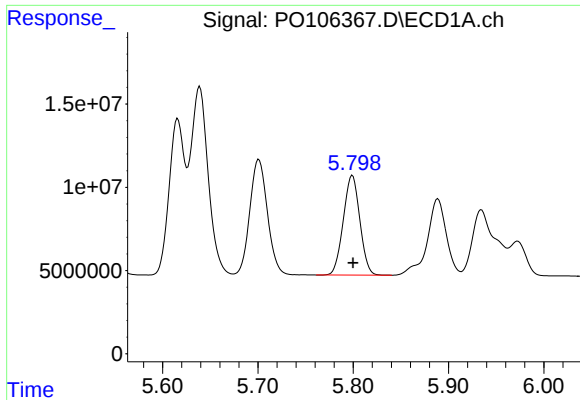
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 89264802
Conc: 520.39 ng/ml



#18 AR-1242-3

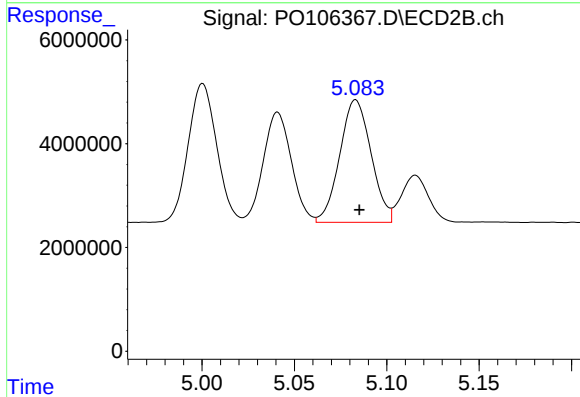
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 29025172
Conc: 541.02 ng/ml



#19 AR-1242-4

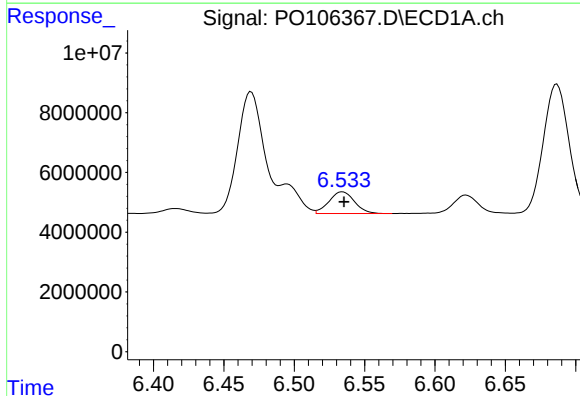
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 72312690
Conc: 519.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



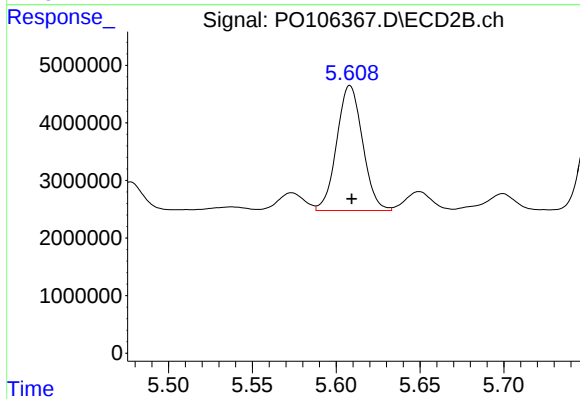
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 27921770
Conc: 526.44 ng/ml



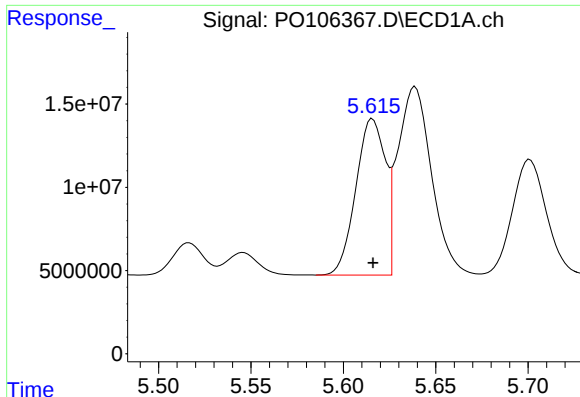
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 9219663
Conc: 66.29 ng/ml



#20 AR-1242-5

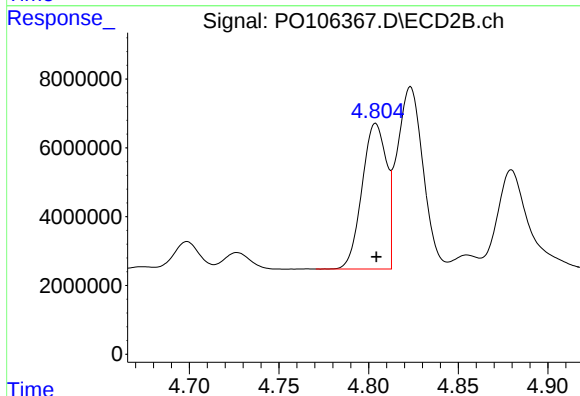
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 23280872
Conc: 333.33 ng/ml



#21 AR-1248-1

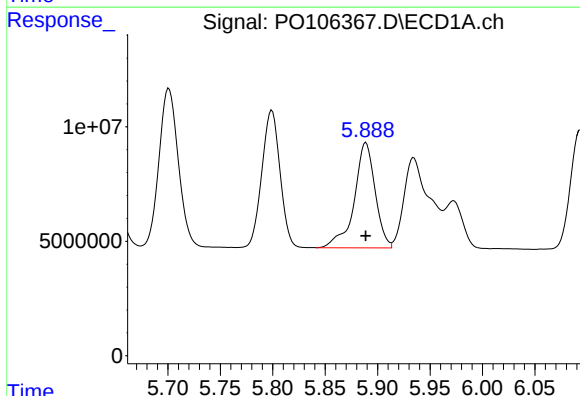
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 104004169
Conc: 658.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



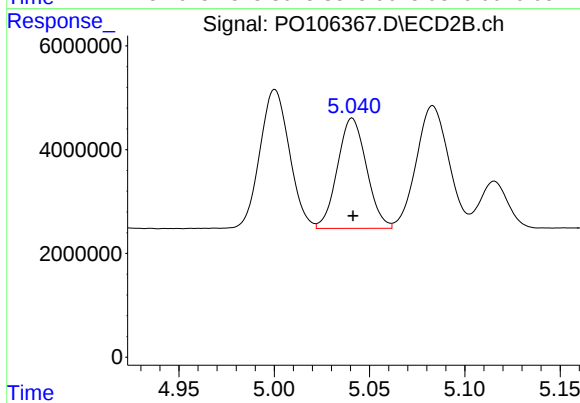
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 40049011
Conc: 692.26 ng/ml



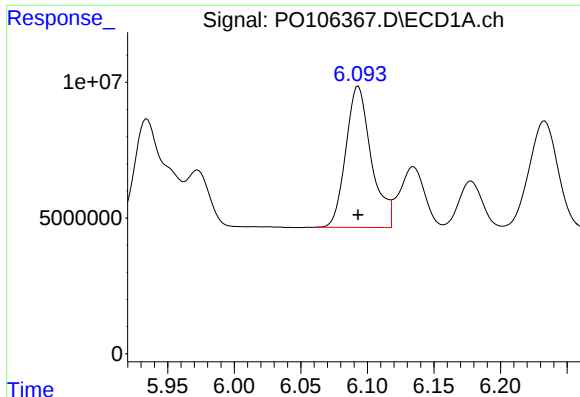
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 63882623
Conc: 294.49 ng/ml



#22 AR-1248-2

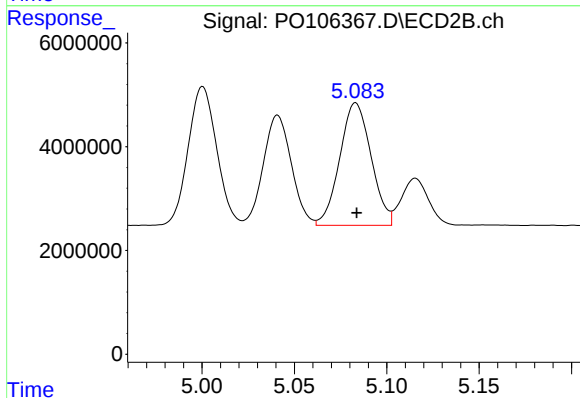
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 22583272
Conc: 288.92 ng/ml



#23 AR-1248-3

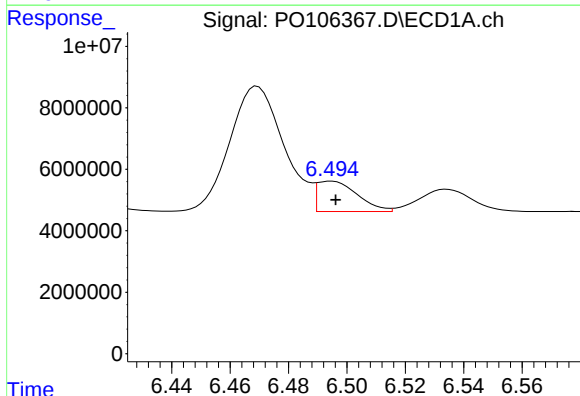
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 69067169
Conc: 289.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



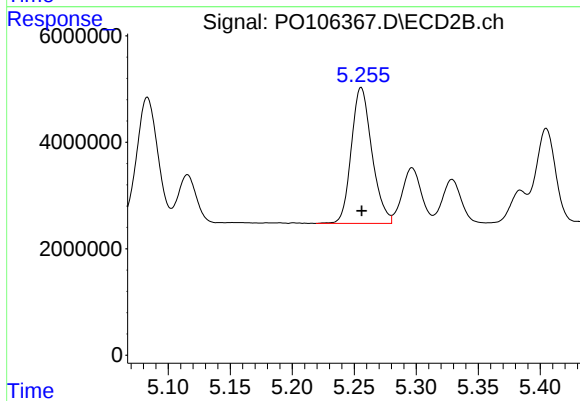
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 27921770
Conc: 339.73 ng/ml



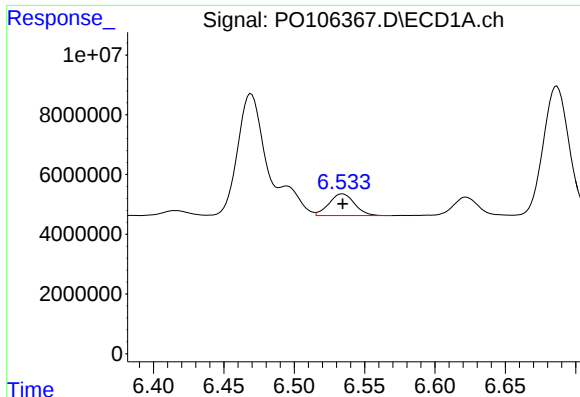
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 9486709
Conc: 36.13 ng/ml



#24 AR-1248-4

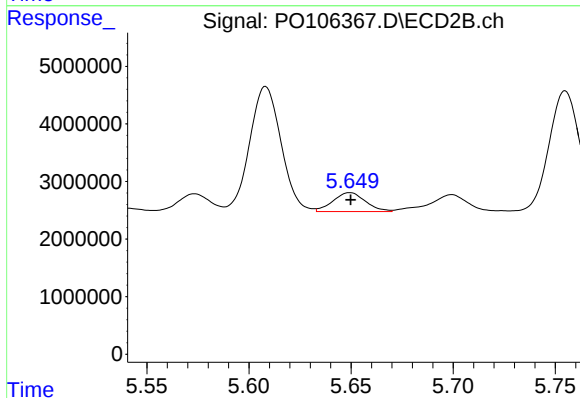
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 29545309
Conc: 300.92 ng/ml



#25 AR-1248-5

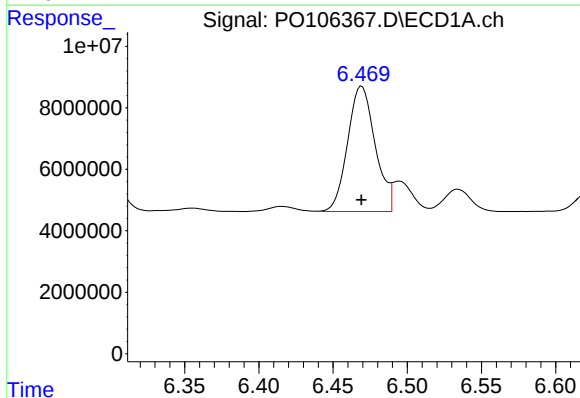
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 9219663
Conc: 36.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



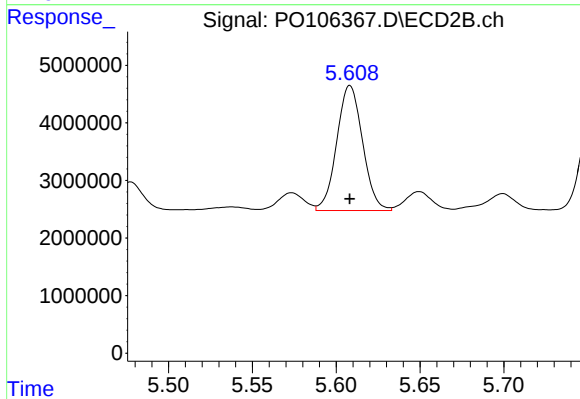
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 3623798
Conc: 37.42 ng/ml



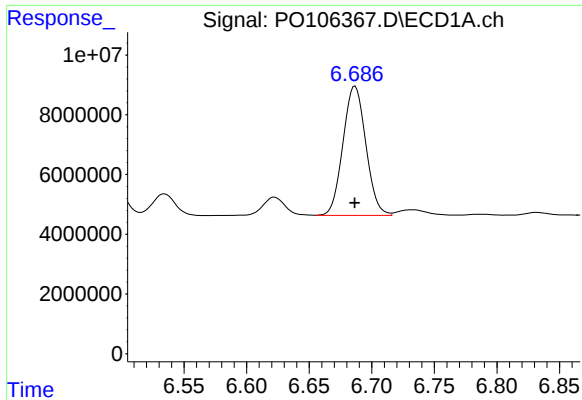
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 52747918
Conc: 202.40 ng/ml



#26 AR-1254-1

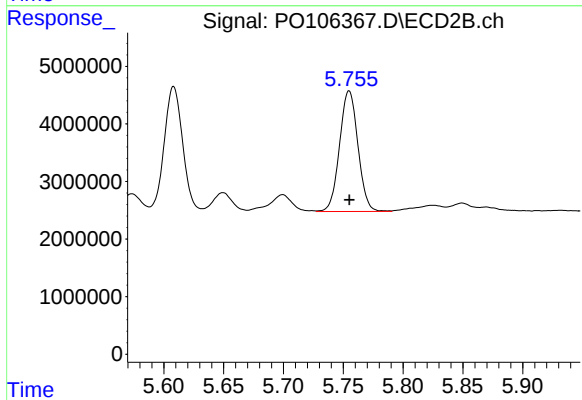
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 23280872
Conc: 165.28 ng/ml



#27 AR-1254-2

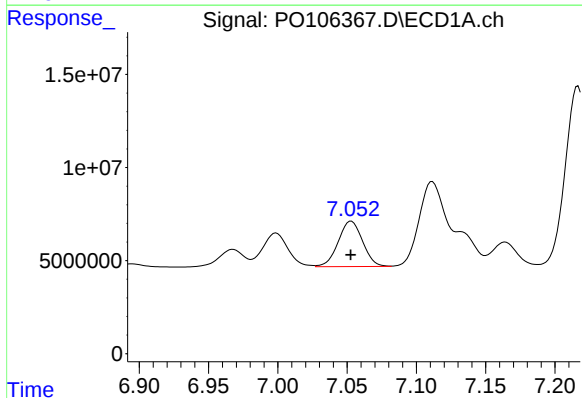
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 55207599
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



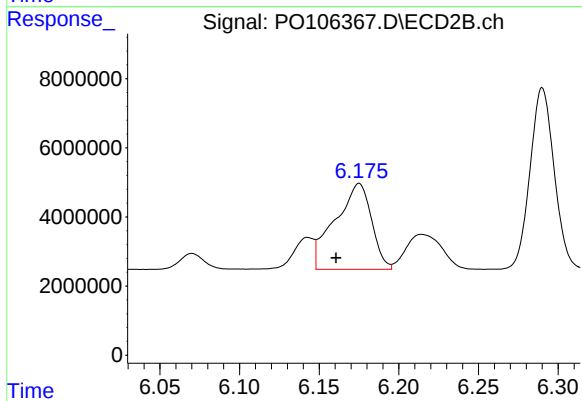
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 22429364
Conc: 176.04 ng/ml



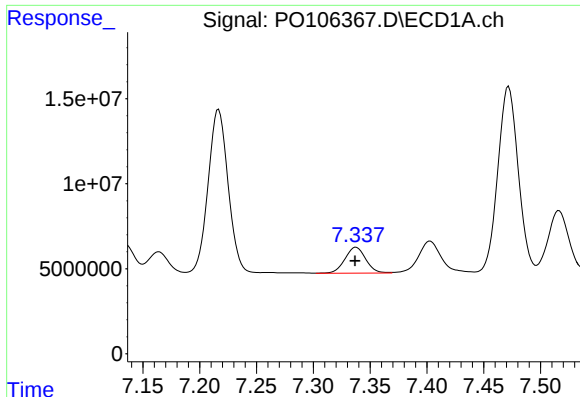
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 29891758
Conc: 76.67 ng/ml



#28 AR-1254-3

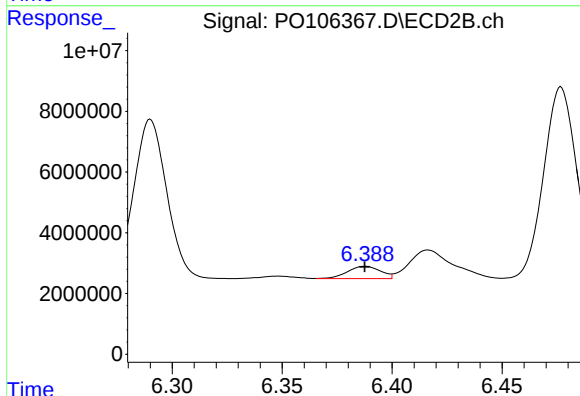
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 39694378
Conc: 197.16 ng/ml



#29 AR-1254-4

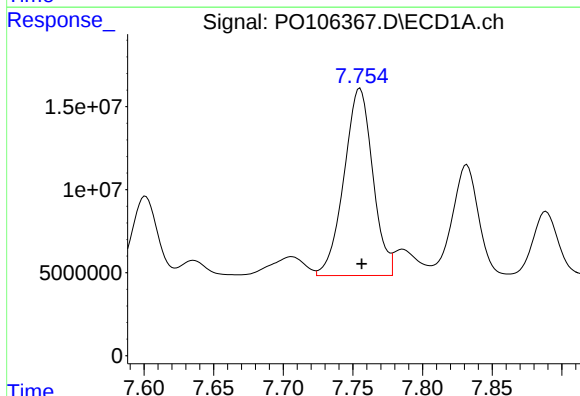
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 19519607
Conc: 67.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



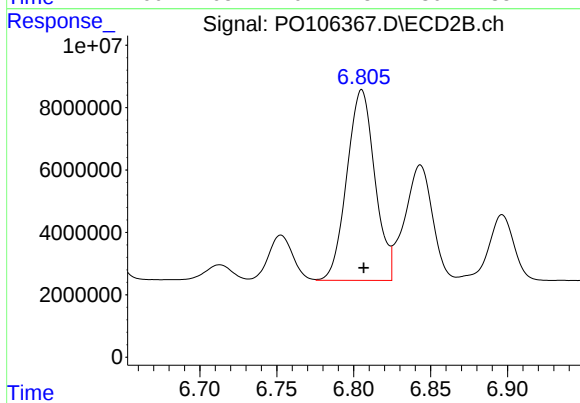
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4251035
Conc: 34.16 ng/ml



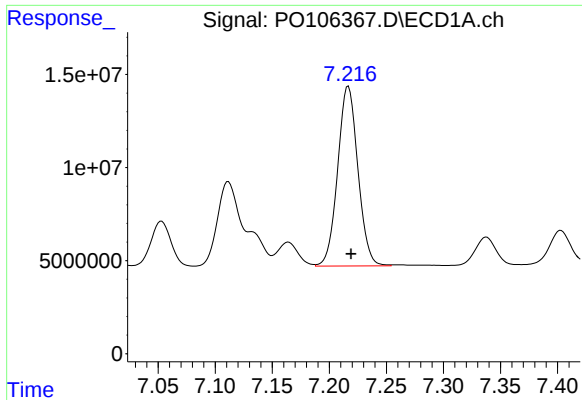
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 162145779
Conc: 532.78 ng/ml



#30 AR-1254-5

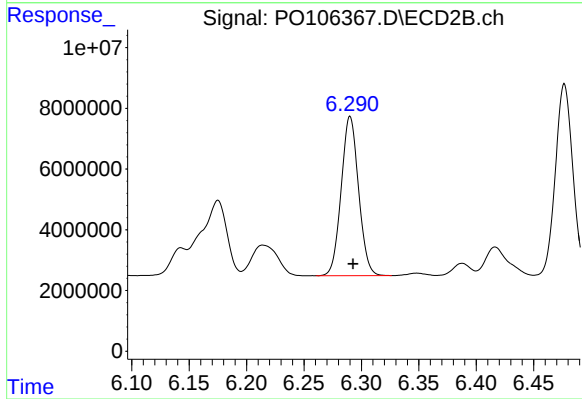
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 77238032
Conc: 431.23 ng/ml



#31 AR-1260-1

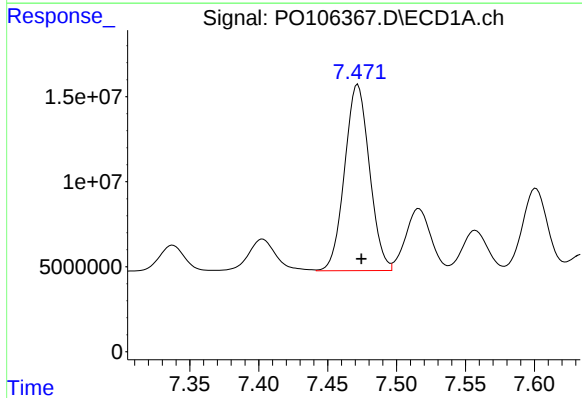
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 119057903
Conc: 421.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



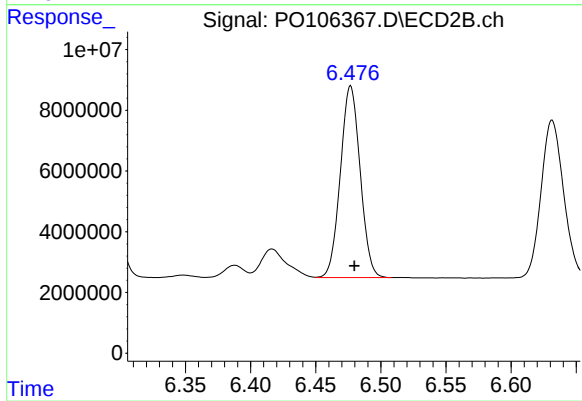
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 55413138
Conc: 428.48 ng/ml



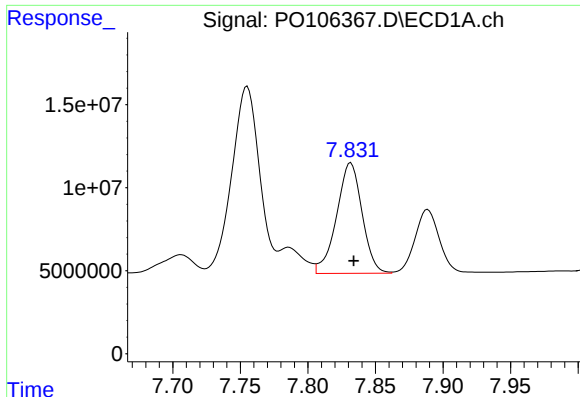
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 137168006
Conc: 411.15 ng/ml



#32 AR-1260-2

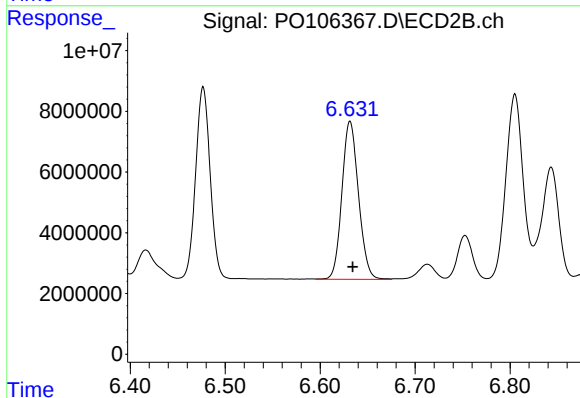
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 66878855
Conc: 421.39 ng/ml



#33 AR-1260-3

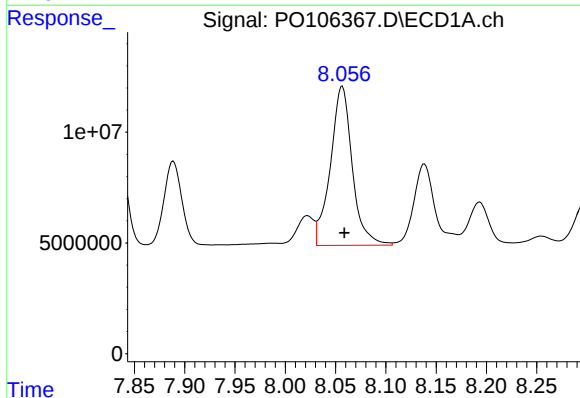
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 87485484
Conc: 387.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



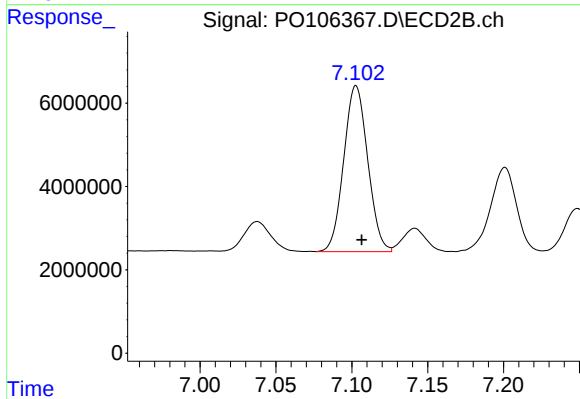
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 63053213
Conc: 408.78 ng/ml



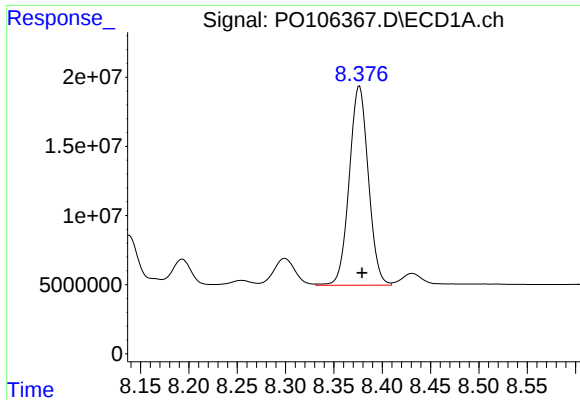
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 108710621
Conc: 392.92 ng/ml



#34 AR-1260-4

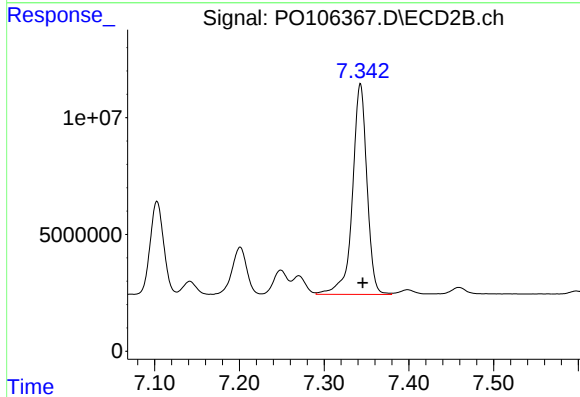
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 43858862
Conc: 412.53 ng/ml



#35 AR-1260-5

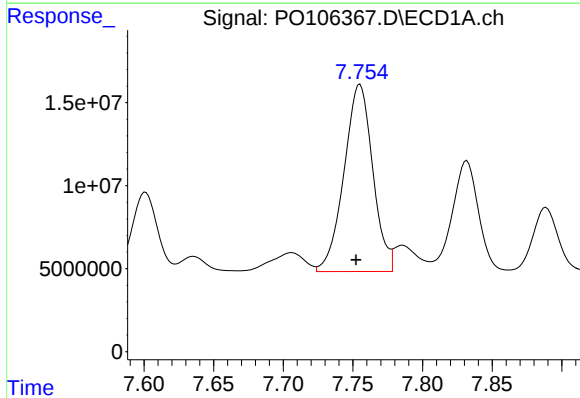
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 197922060
Conc: 400.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



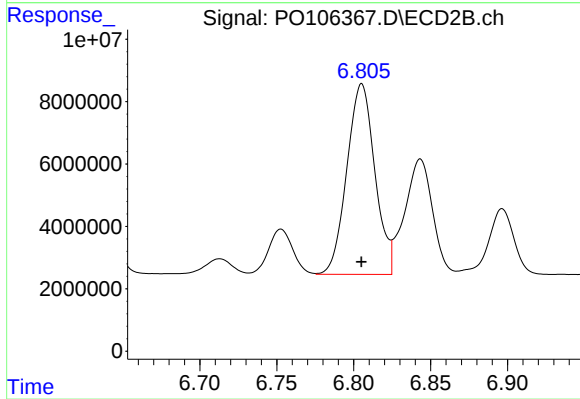
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 107209314
Conc: 416.80 ng/ml



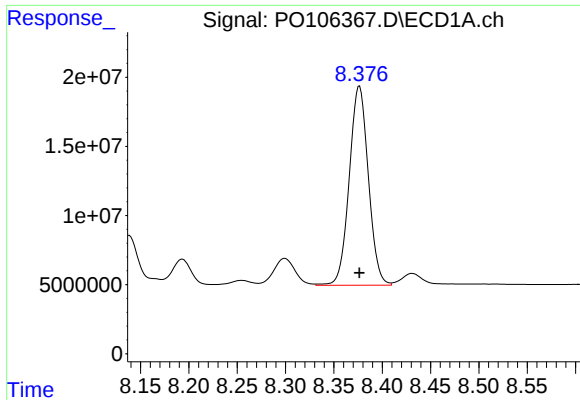
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 162145779
Conc: 660.56 ng/ml



#36 AR-1262-1

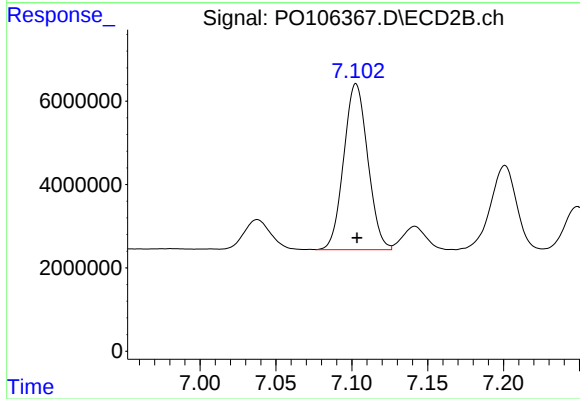
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 77238032
Conc: 785.72 ng/ml



#37 AR-1262-2

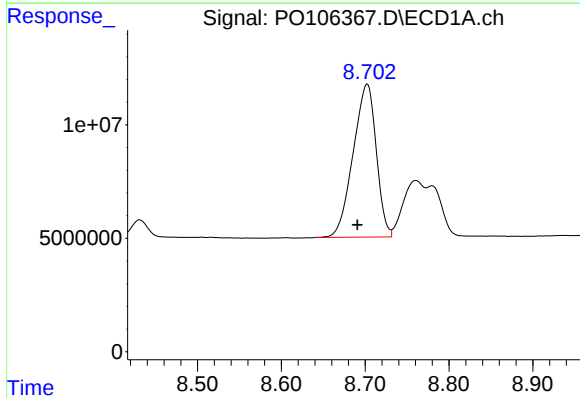
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 197922060
Conc: 313.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



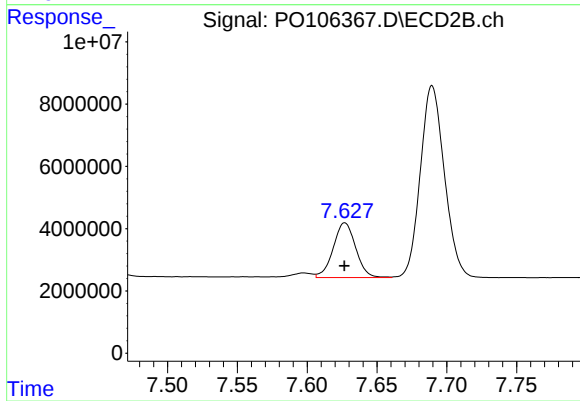
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 43858862
Conc: 279.33 ng/ml



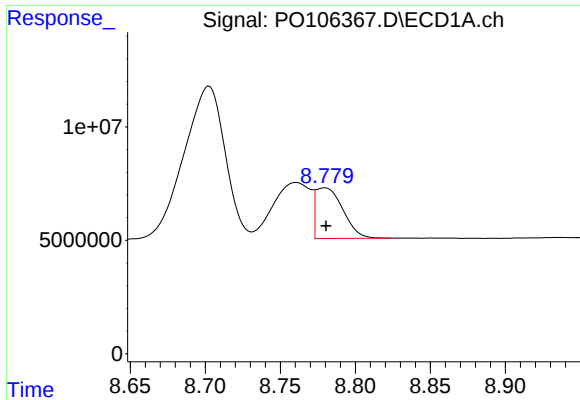
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 129171649
Conc: 293.72 ng/ml



#38 AR-1262-3

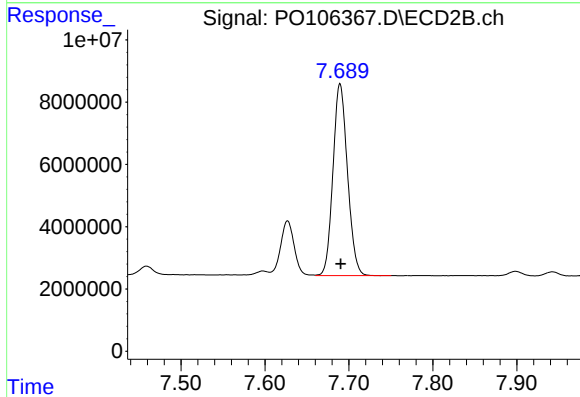
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 19711043
Conc: 161.95 ng/ml



#39 AR-1262-4

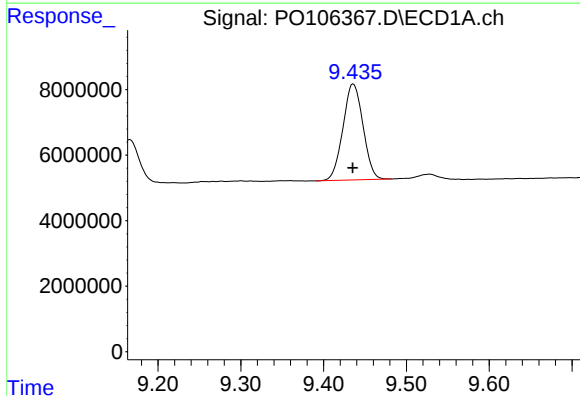
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 28100673
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



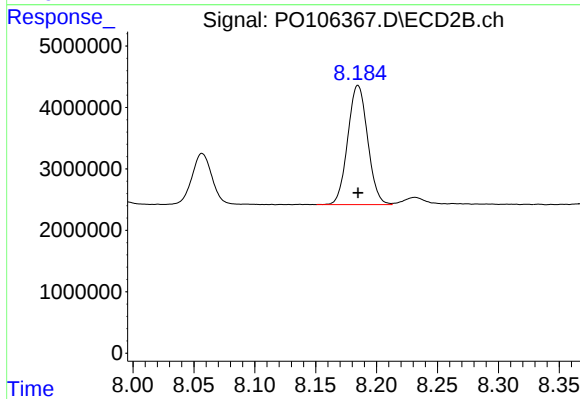
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74006042
Conc: 313.29 ng/ml



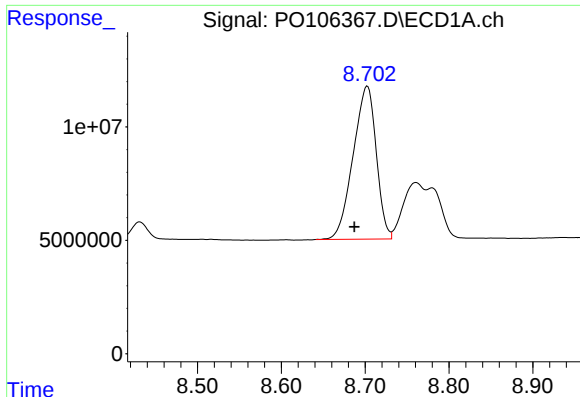
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 49286959
Conc: 210.81 ng/ml



#40 AR-1262-5

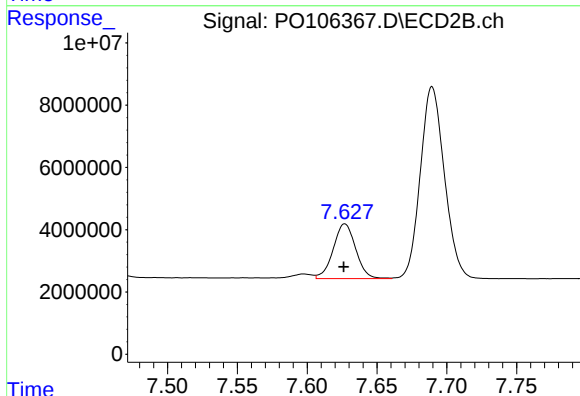
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 22057986
Conc: 211.03 ng/ml



#41 AR-1268-1

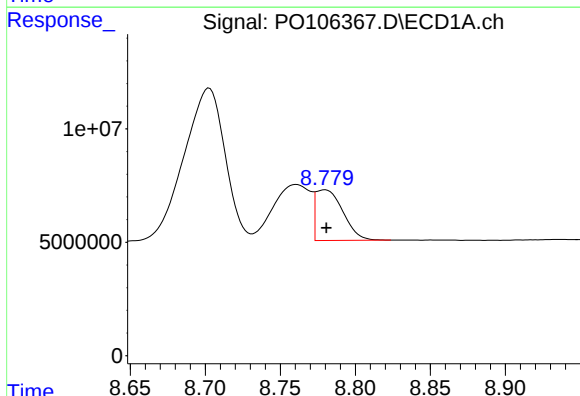
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 129171649
Conc: 173.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



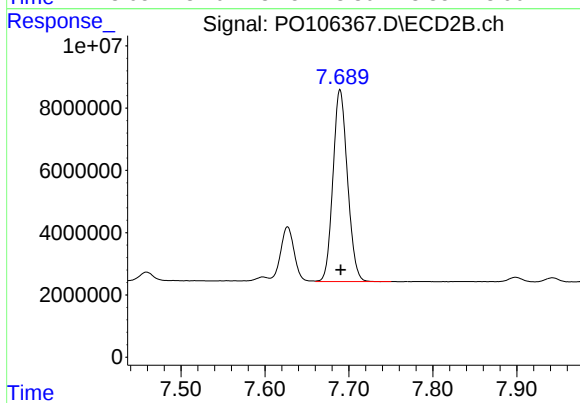
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 19711043
Conc: 54.54 ng/ml



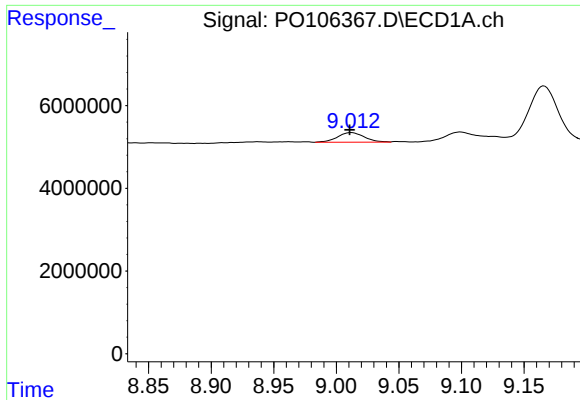
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 28100673
Conc: 41.77 ng/ml



#42 AR-1268-2

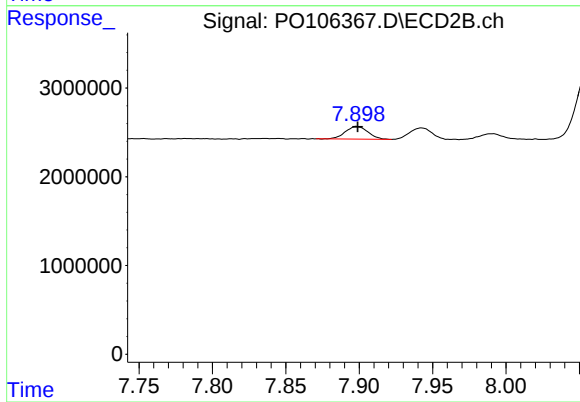
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74006042
Conc: 226.47 ng/ml



#43 AR-1268-3

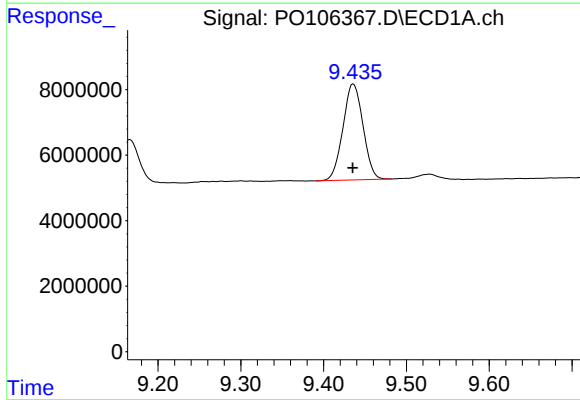
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 3437675
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



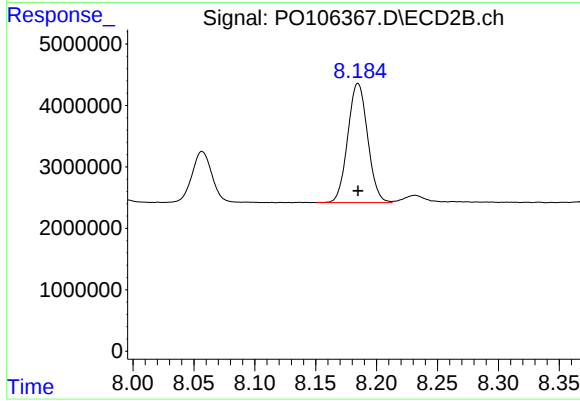
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1536341
Conc: 5.69 ng/ml



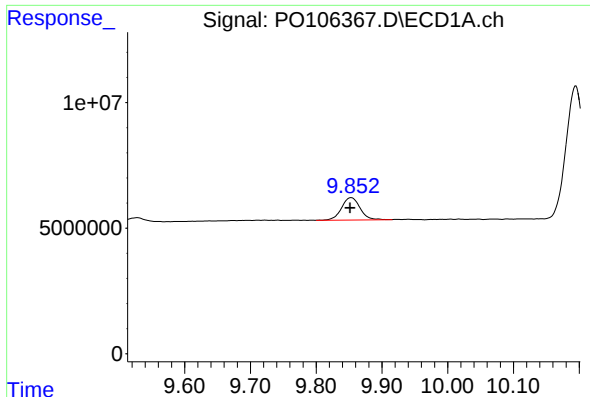
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 49286959
Conc: 199.25 ng/ml



#44 AR-1268-4

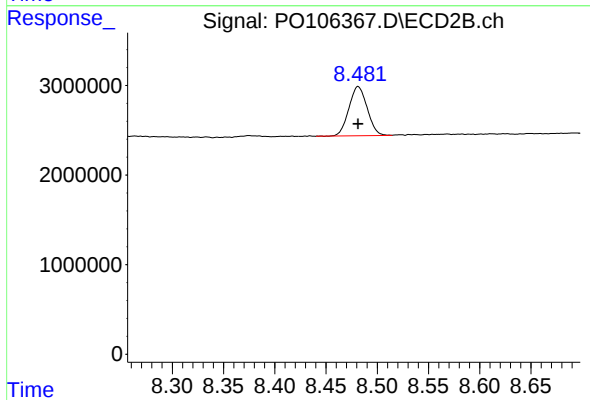
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 22057986
Conc: 193.90 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 17492816
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 6839727
Conc: 8.13 ng/ml