

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 14:25
 Operator : YP/AJ
 Sample : PB146578BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:25:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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...	4.443	3.603	57516665	19213892	22.545	20.365
2)	SA Decachlor...	10.281	8.594	41198029	23287577	19.399	22.284
Target Compounds							
3)	L1 AR-1016-1	5.618	4.678	42865307	17995505	488.753	500.149
4)	L1 AR-1016-2	5.640	4.697	61007460	25299369	486.256	495.145
5)	L1 AR-1016-3	5.702	4.872	38356833	13704416	494.489	493.651
6)	L1 AR-1016-4	5.803	4.914	30655671	11329705	497.070	487.055
7)	L1 AR-1016-5	6.099	5.127	29468535	13274417	474.812	448.534
8)	L2 AR-1221-1	4.646	3.813	4767322	1589950	157.555	151.980
9)	L2 AR-1221-2	4.738	3.899	5519314	2124472	249.002	267.878
10)	L2 AR-1221-3	4.815	3.974	24146649	8800916	350.393	343.519
11)	L3 AR-1232-1	4.815	3.974	24146649	8800916	464.666	454.928
12)	L3 AR-1232-2	5.153	4.697	33672098	25299369	1313.423	1282.837
13)	L3 AR-1232-3	5.640	4.872	61007460	13704416	1268.655	1345.864
14)	L3 AR-1232-4	5.803	4.956	30655671	14217795	1318.182	1463.631
15)	L3 AR-1232-5	5.893	5.127	27137132	13274417	1396.720	1220.526
16)	L4 AR-1242-1	5.618	4.678	42865307	17995505	627.886	618.547
17)	L4 AR-1242-2	5.640	4.697	61007460	25299369	629.815	624.650
18)	L4 AR-1242-3	5.702	4.872	38356833	13704416	632.192	620.238
19)	L4 AR-1242-4	5.803	4.956	30655671	14217795	636.449	608.080
20)	L4 AR-1242-5	6.544	5.478	4136319	12087928	78.542	451.027 #
21)	L5 AR-1248-1	5.618	4.678	42865307	17995505	802.295	785.615
22)	L5 AR-1248-2	5.893	4.914	27137132	11329705	349.255	335.870
23)	L5 AR-1248-3	6.099	4.956	29468535	14217795	352.033	409.106
24)	L5 AR-1248-4	6.504	5.127	4105996	13274417	44.675	317.077 #
25)	L5 AR-1248-5	6.544	5.519	4136319	1594237	45.992	44.248
26)	L6 AR-1254-1	6.478	5.478	22399496	12087928	236.249	209.660
27)	L6 AR-1254-2	6.697	5.625	23586526	11593152	164.299	226.096 #
28)	L6 AR-1254-3	7.066	6.043	12639459	20273591	86.290	249.830 #
29)	L6 AR-1254-4	7.353	6.257	7711600	2010420	71.253	40.310 #
30)	L6 AR-1254-5	7.773	6.673	72190042	41084179	599.817	543.978
31)	L7 AR-1260-1	7.231	6.158	51402292	29232069	441.764	539.356
32)	L7 AR-1260-2	7.488	6.346	59669430	35268693	441.624	543.161
33)	L7 AR-1260-3	7.849	6.499	39395277	32927451	430.312	529.362
34)	L7 AR-1260-4	8.077	6.970	47278252	24330122	437.669	514.376
35)	L7 AR-1260-5	8.405	7.213	86522257	57591368	421.645	503.344
36)	L8 AR-1262-1	7.849	6.765	39395277	13428260	286.789	443.038 #
37)	L8 AR-1262-2	8.405	7.213	86522257	57591368	367.655	428.620
38)	L8 AR-1262-3	8.739	7.496	56768583	11479276	342.515	210.492 #
39)	L8 AR-1262-4	8.818	7.559	12447896	42381793	149.111	418.942 #
40)	L8 AR-1262-5	9.497	8.054	21665225	13718172	243.101	279.312
41)	L9 AR-1268-1	8.739	7.496	56768583	11479276	225.479	69.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
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 Operator : YP/AJ
 Sample : PB146578BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

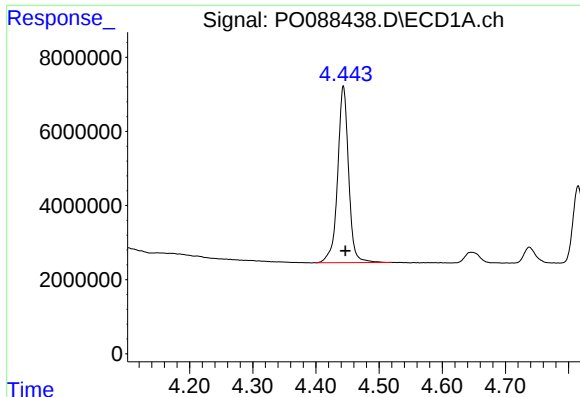
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:25:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.818	7.559	12447896	42381793	53.699	282.741 #
43) L9	AR-1268-3	9.056	7.766	1780048	963685	8.867	7.631
44) L9	AR-1268-4	9.497	8.054	21665225	13718172	235.777	260.340
45) L9	AR-1268-5	9.927	8.343	7441304	4403064	11.280	11.450

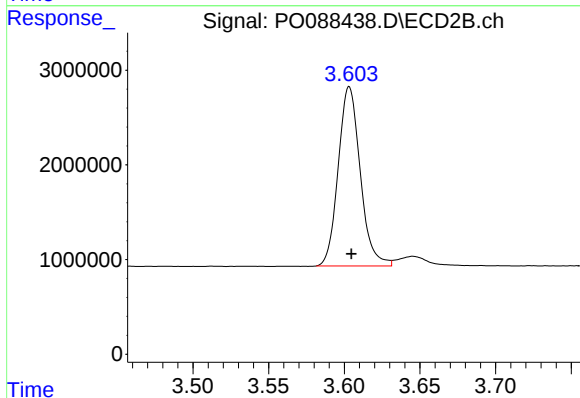
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

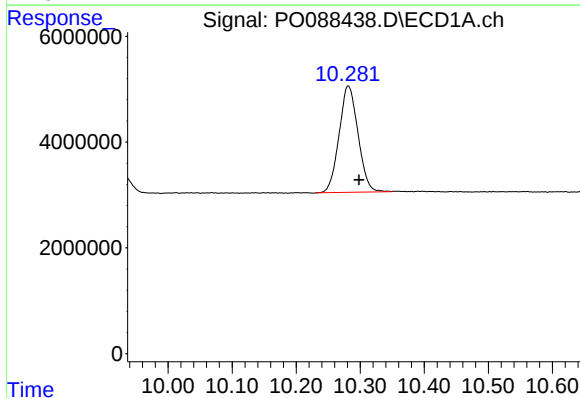
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 57516665
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



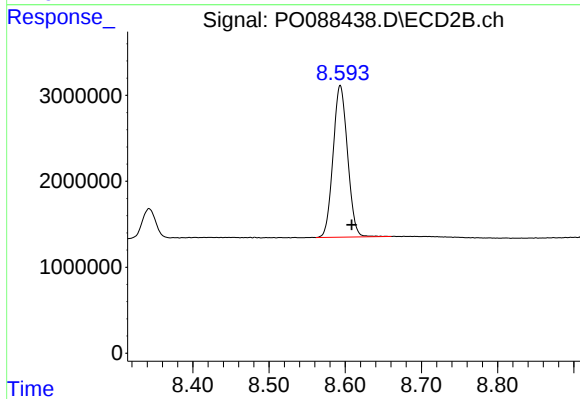
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 19213892
Conc: 20.36 ng/ml



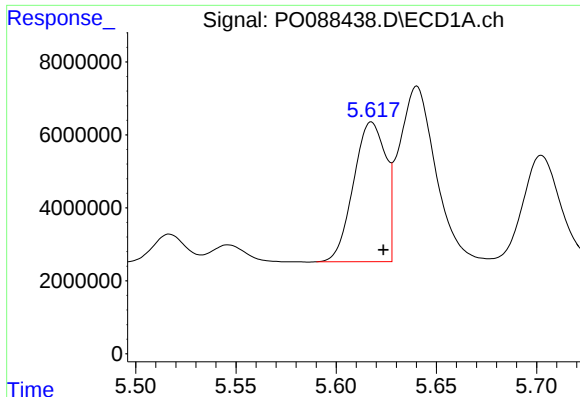
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.017 min
Response: 41198029
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

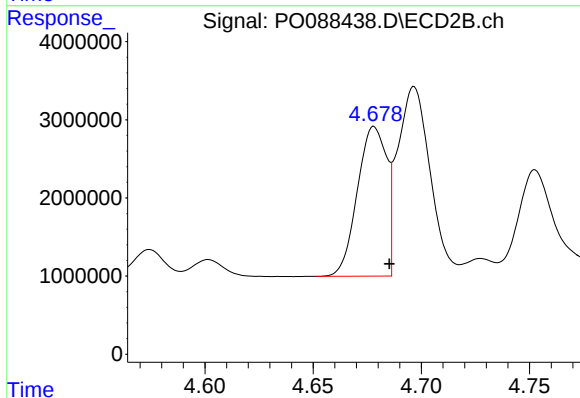
R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 23287577
Conc: 22.28 ng/ml



#3 AR-1016-1

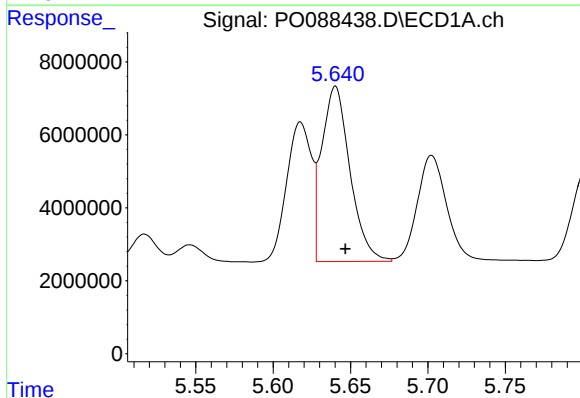
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42865307
Conc: 488.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



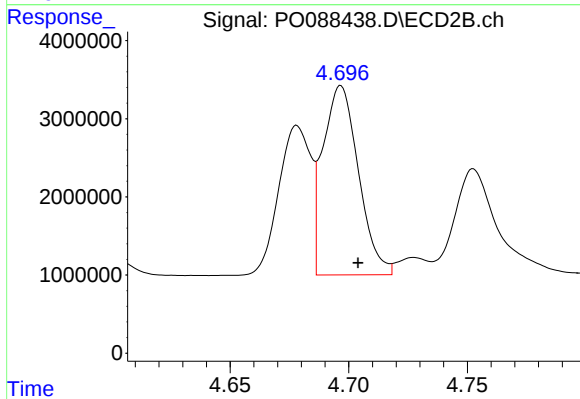
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 17995505
Conc: 500.15 ng/ml



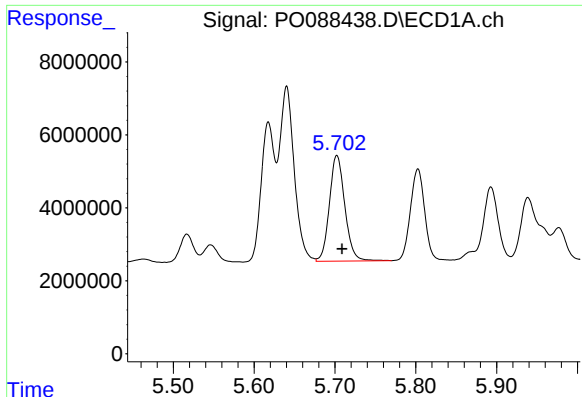
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 61007460
Conc: 486.26 ng/ml



#4 AR-1016-2

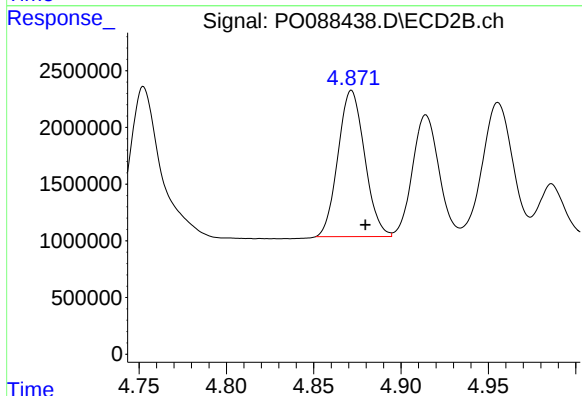
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 25299369
Conc: 495.15 ng/ml



#5 AR-1016-3

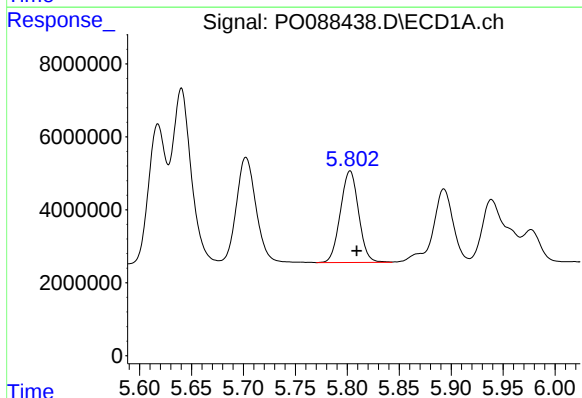
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 38356833
Conc: 494.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



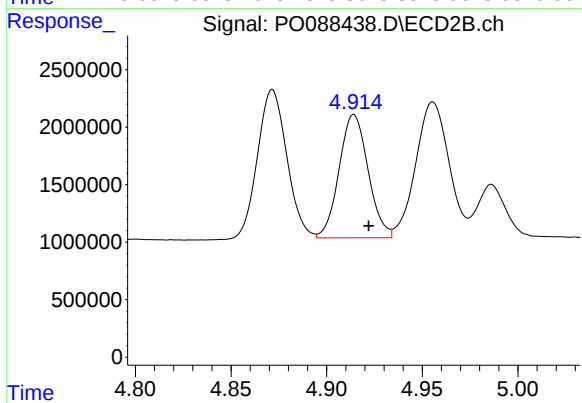
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 13704416
Conc: 493.65 ng/ml



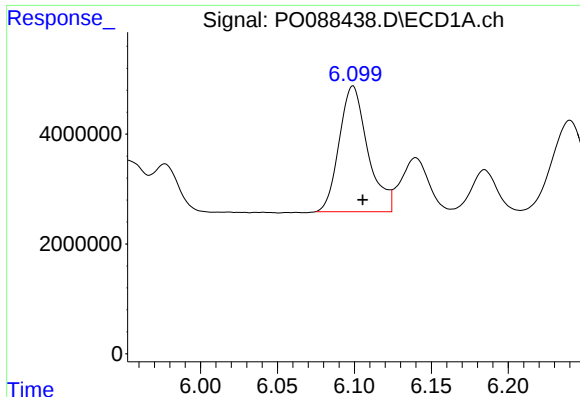
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 30655671
Conc: 497.07 ng/ml



#6 AR-1016-4

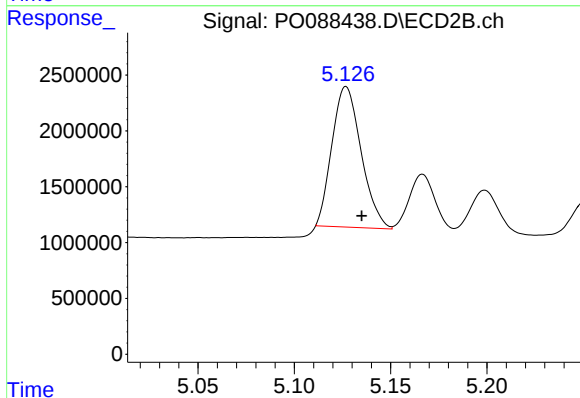
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 11329705
Conc: 487.05 ng/ml



#7 AR-1016-5

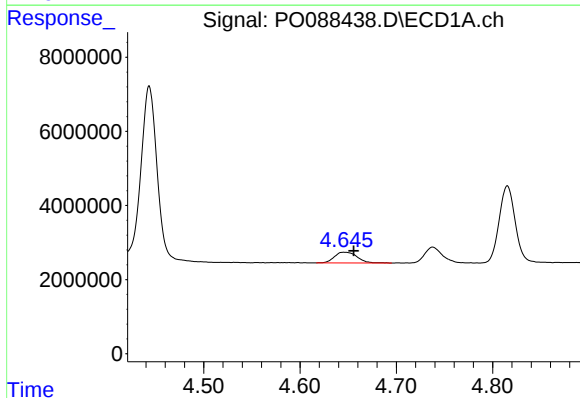
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 29468535
Conc: 474.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



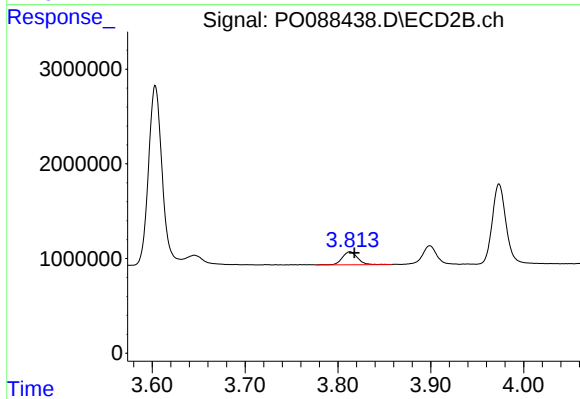
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 13274417
Conc: 448.53 ng/ml



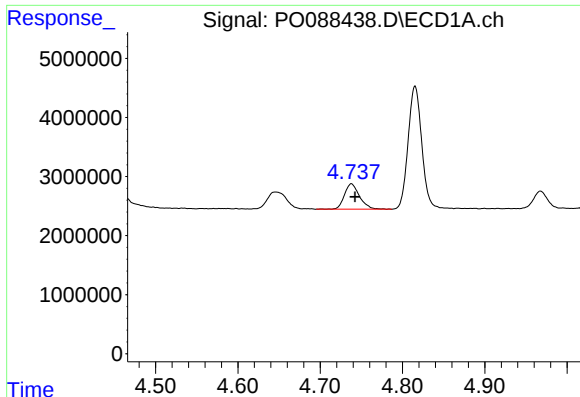
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.010 min
Response: 4767322
Conc: 157.55 ng/ml



#8 AR-1221-1

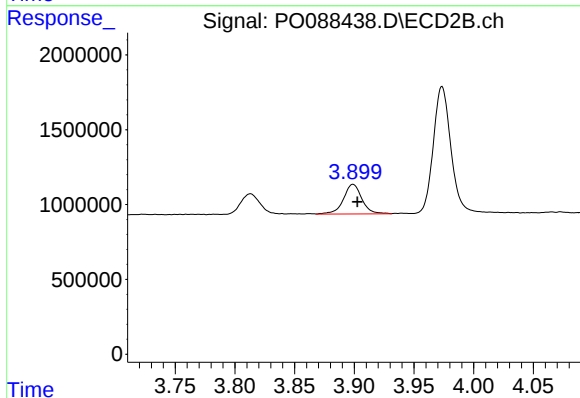
R.T.: 3.813 min
Delta R.T.: -0.005 min
Response: 1589950
Conc: 151.98 ng/ml



#9 AR-1221-2

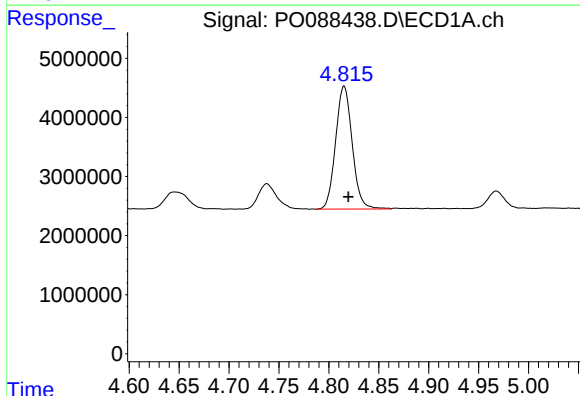
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 5519314
Conc: 249.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



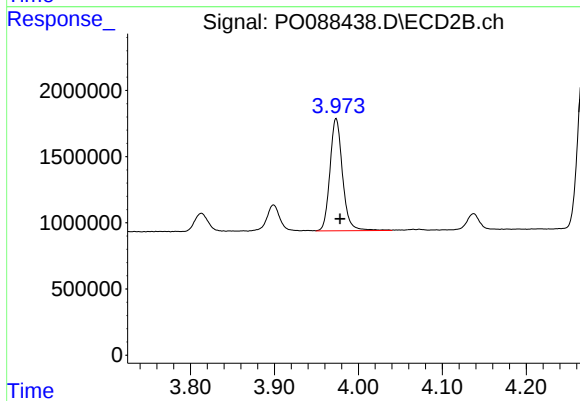
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2124472
Conc: 267.88 ng/ml



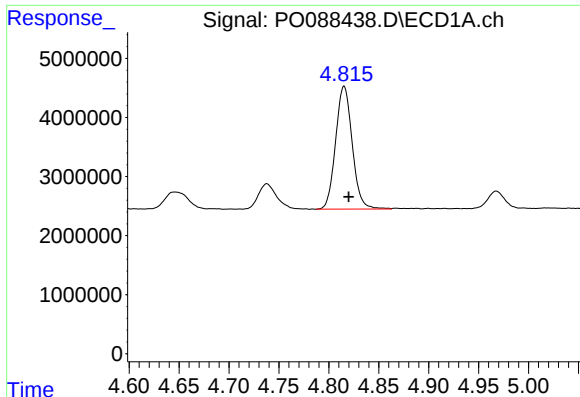
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 24146649
Conc: 350.39 ng/ml



#10 AR-1221-3

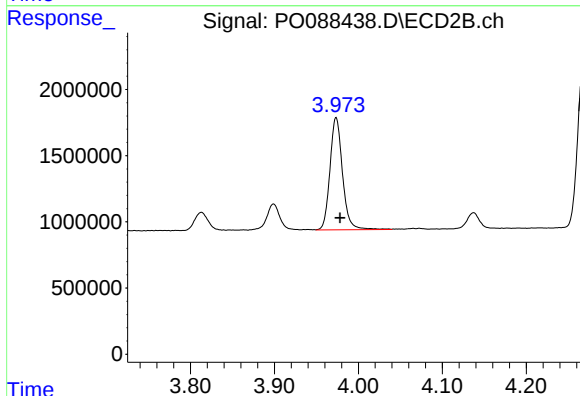
R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 8800916
Conc: 343.52 ng/ml



#11 AR-1232-1

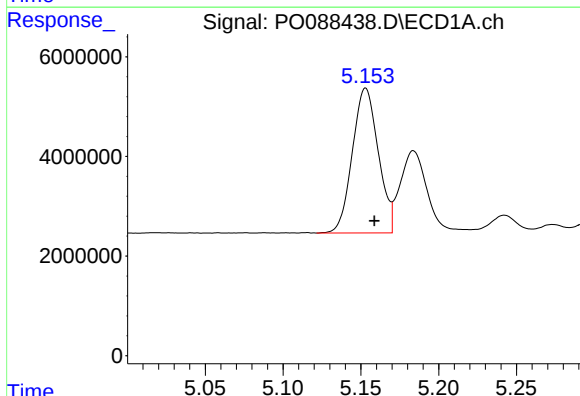
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 24146649
Conc: 464.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



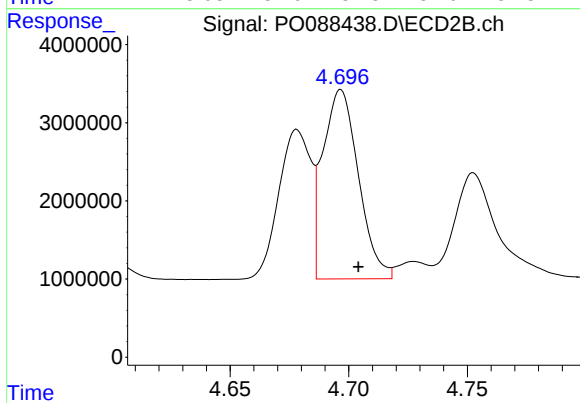
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 8800916
Conc: 454.93 ng/ml



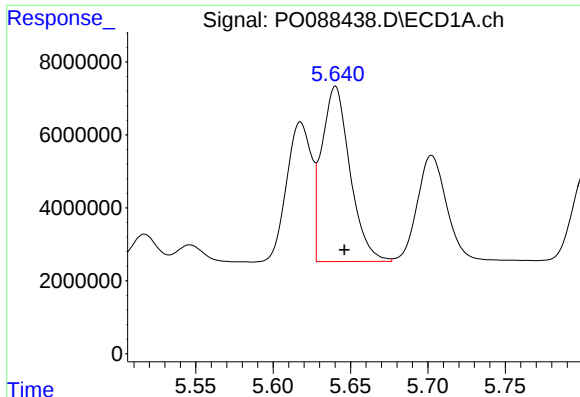
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 33672098
Conc: 1313.42 ng/ml



#12 AR-1232-2

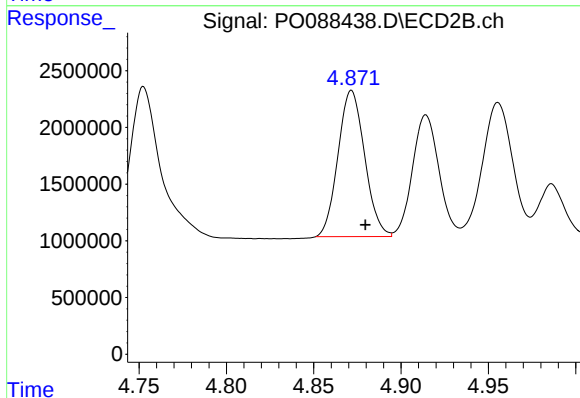
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 25299369
Conc: 1282.84 ng/ml



#13 AR-1232-3

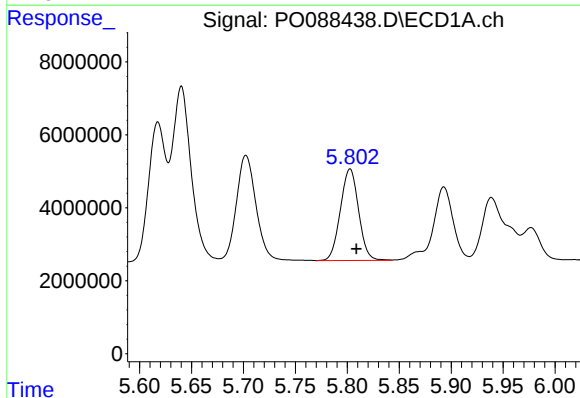
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 61007460
Conc: 1268.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



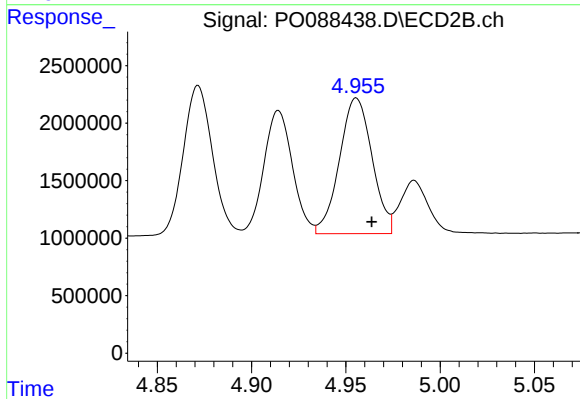
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 13704416
Conc: 1345.86 ng/ml



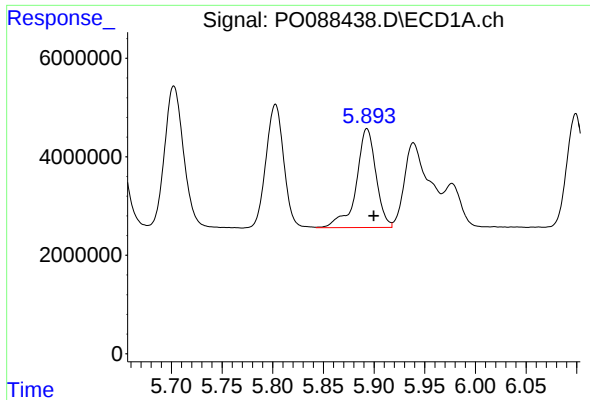
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 30655671
Conc: 1318.18 ng/ml



#14 AR-1232-4

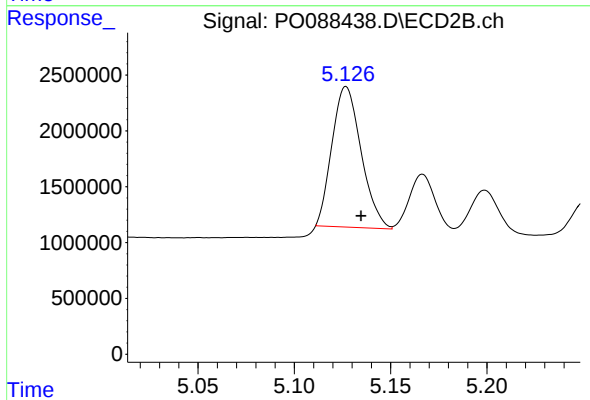
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 14217795
Conc: 1463.63 ng/ml



#15 AR-1232-5

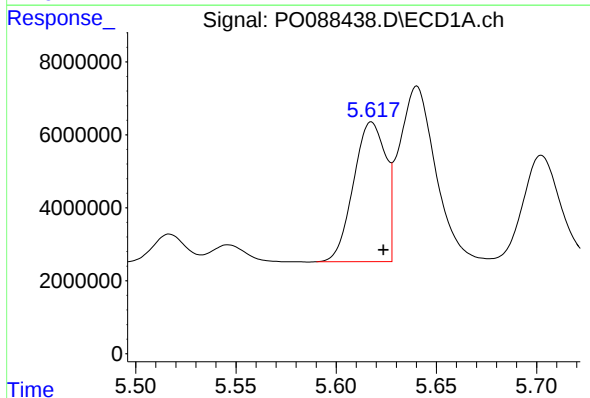
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 27137132
Conc: 1396.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



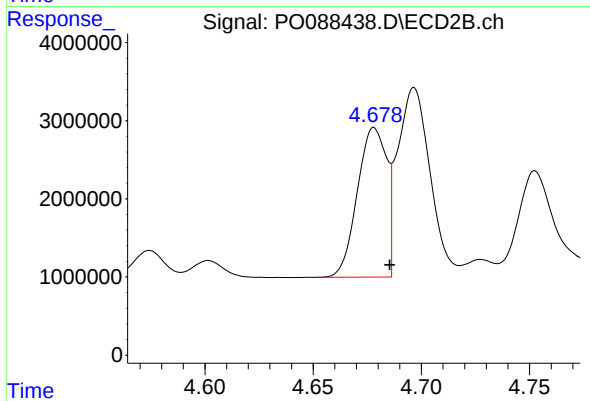
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 13274417
Conc: 1220.53 ng/ml



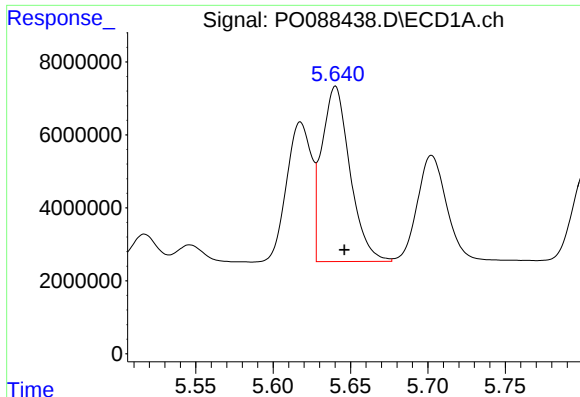
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42865307
Conc: 627.89 ng/ml



#16 AR-1242-1

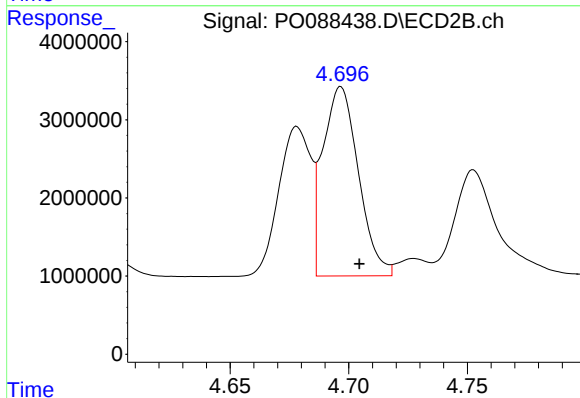
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 17995505
Conc: 618.55 ng/ml



#17 AR-1242-2

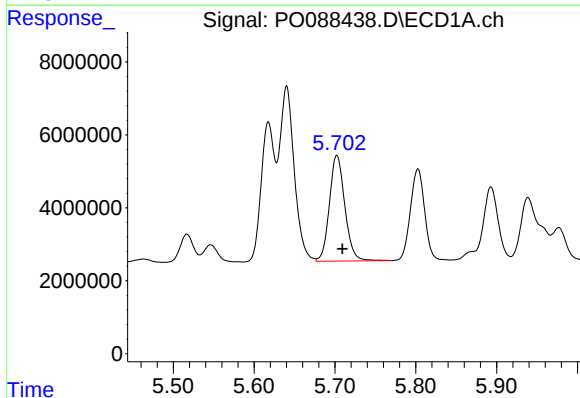
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 61007460
Conc: 629.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



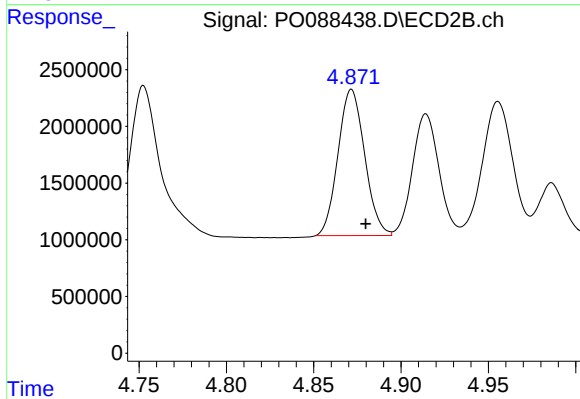
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 25299369
Conc: 624.65 ng/ml



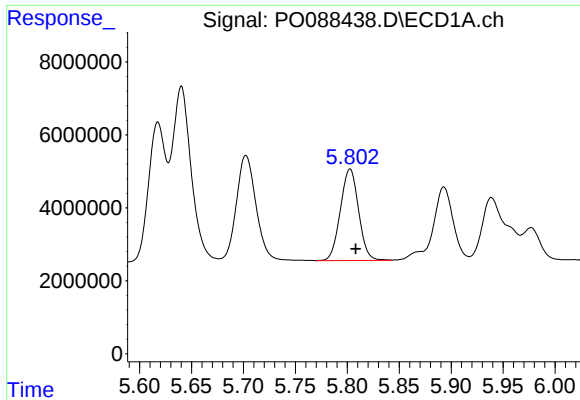
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 38356833
Conc: 632.19 ng/ml



#18 AR-1242-3

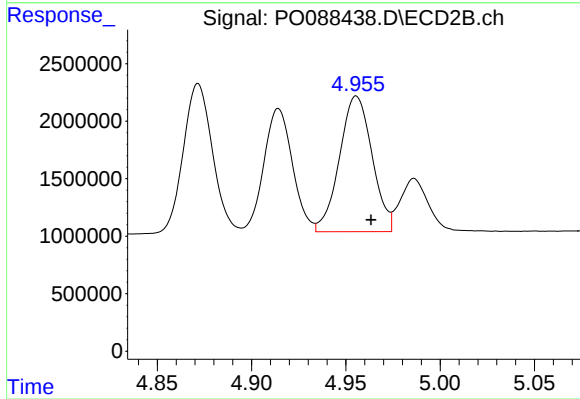
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 13704416
Conc: 620.24 ng/ml



#19 AR-1242-4

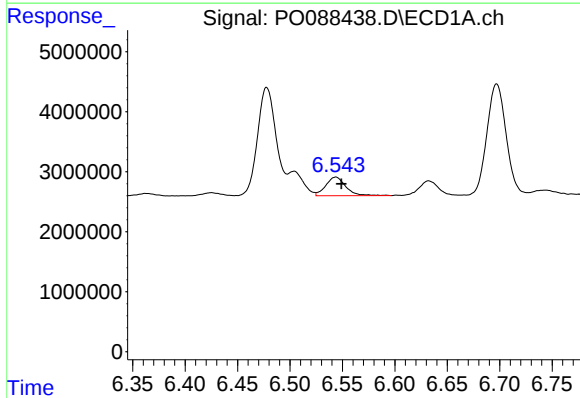
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 30655671
Conc: 636.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



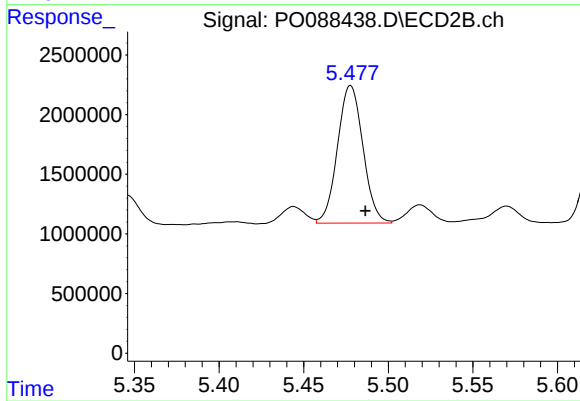
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 14217795
Conc: 608.08 ng/ml



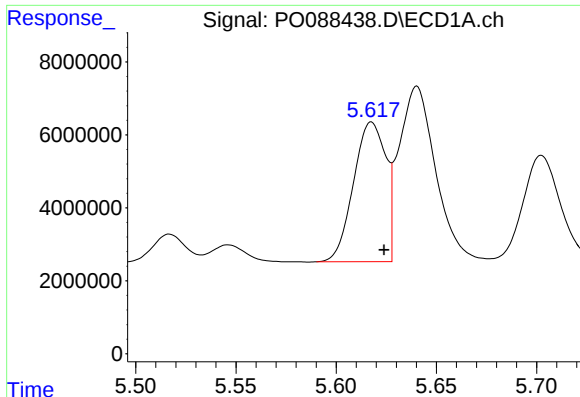
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 4136319
Conc: 78.54 ng/ml



#20 AR-1242-5

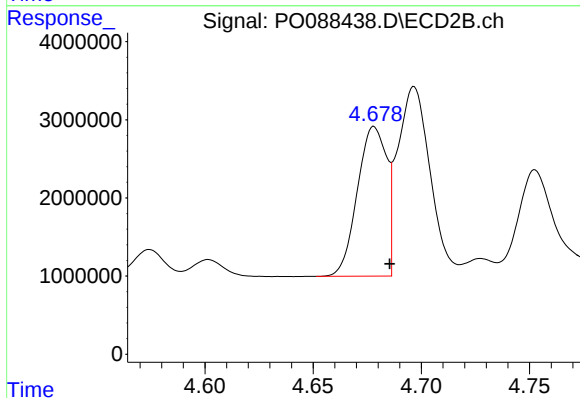
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 12087928
Conc: 451.03 ng/ml



#21 AR-1248-1

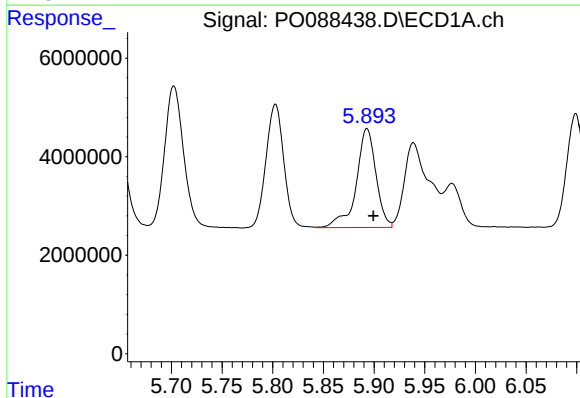
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42865307
Conc: 802.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



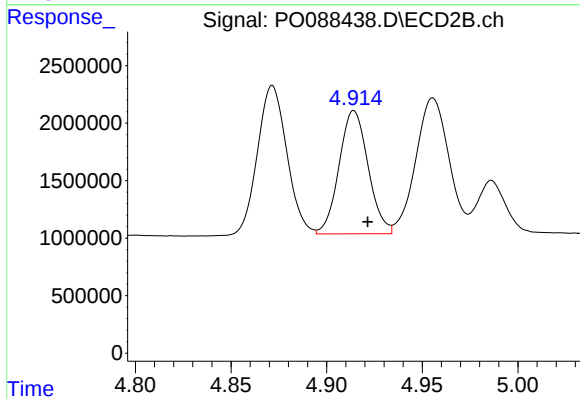
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 17995505
Conc: 785.61 ng/ml



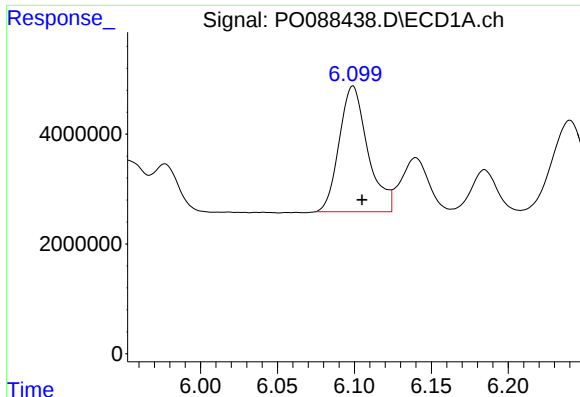
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 27137132
Conc: 349.26 ng/ml



#22 AR-1248-2

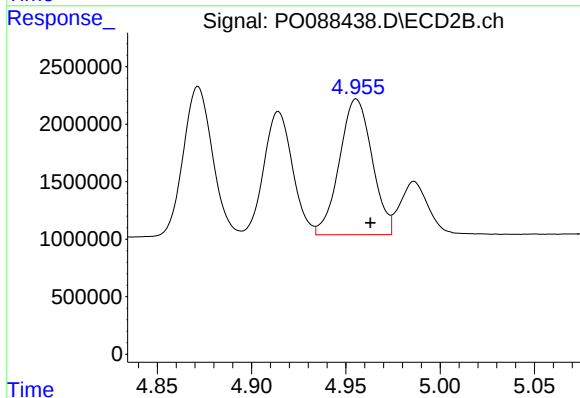
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 11329705
Conc: 335.87 ng/ml



#23 AR-1248-3

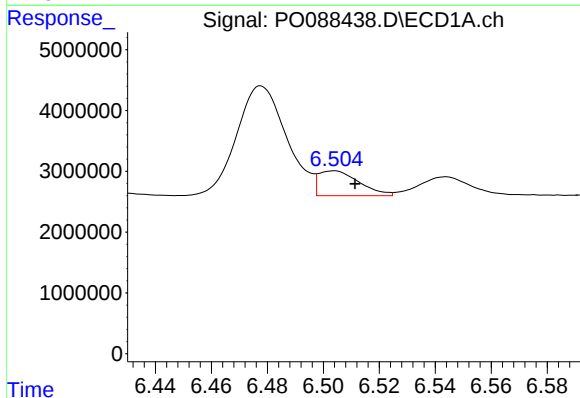
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 29468535
Conc: 352.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



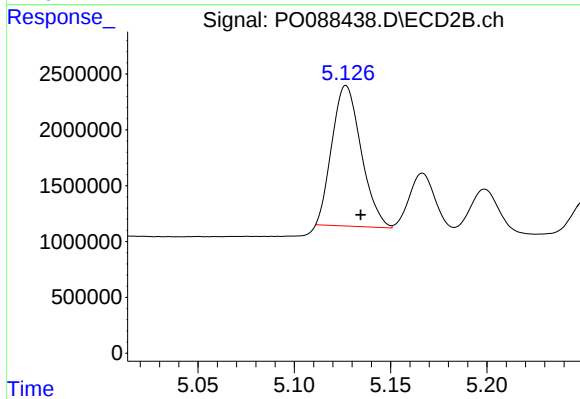
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 14217795
Conc: 409.11 ng/ml



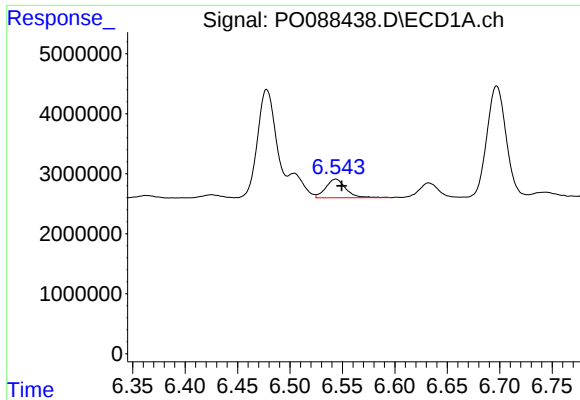
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 4105996
Conc: 44.68 ng/ml



#24 AR-1248-4

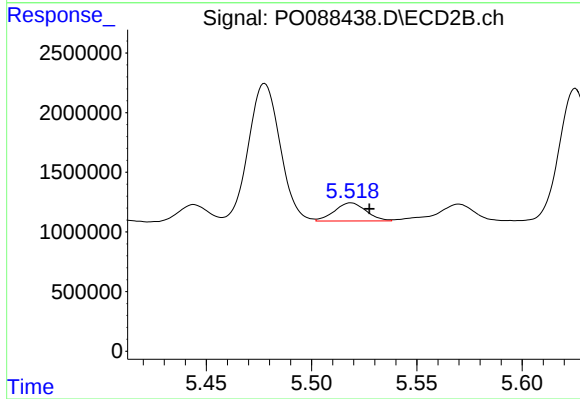
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 13274417
Conc: 317.08 ng/ml



#25 AR-1248-5

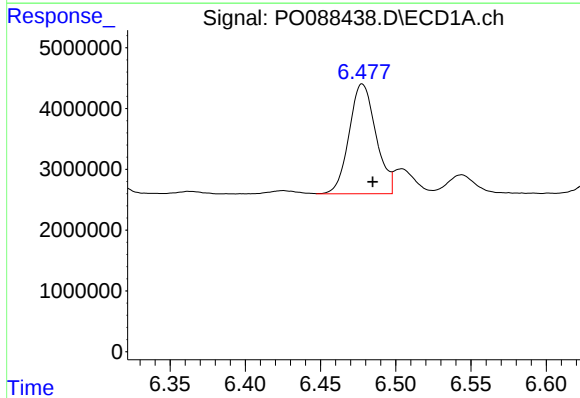
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4136319
Conc: 45.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



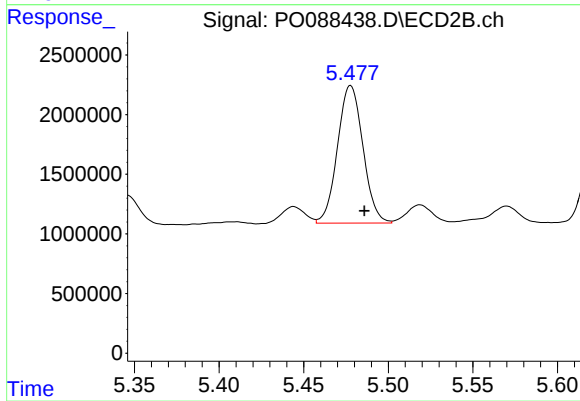
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 1594237
Conc: 44.25 ng/ml



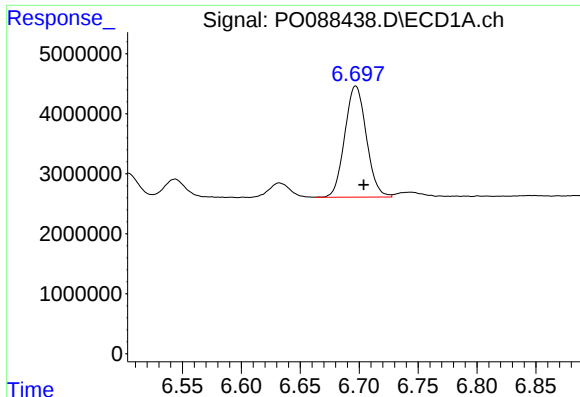
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 22399496
Conc: 236.25 ng/ml



#26 AR-1254-1

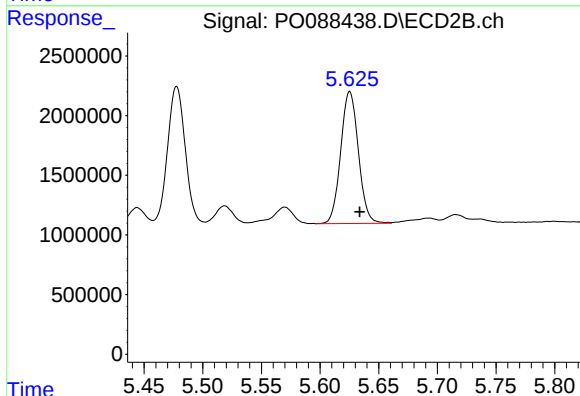
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 12087928
Conc: 209.66 ng/ml



#27 AR-1254-2

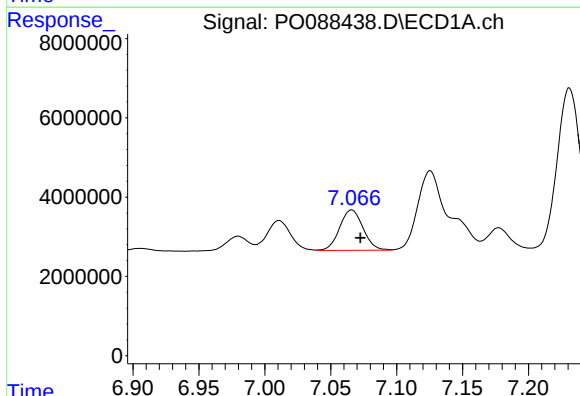
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 23586526
Conc: 164.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



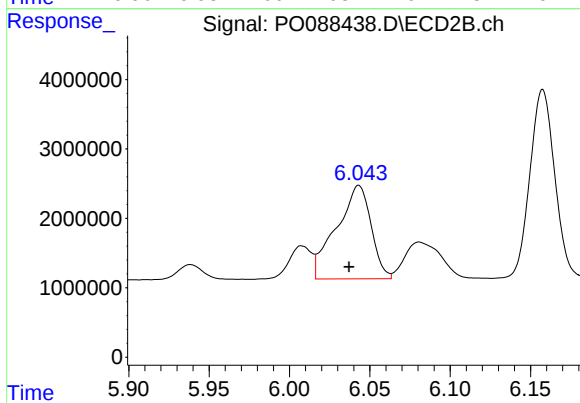
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 11593152
Conc: 226.10 ng/ml



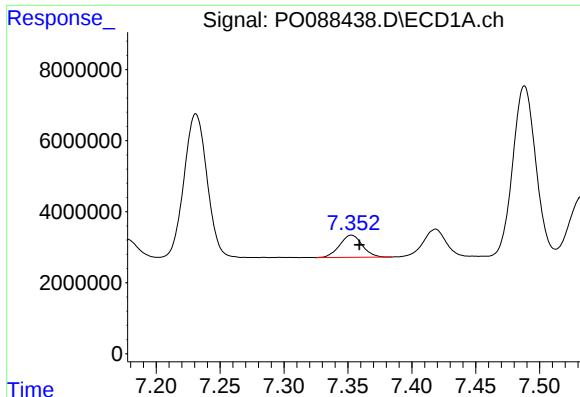
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 12639459
Conc: 86.29 ng/ml



#28 AR-1254-3

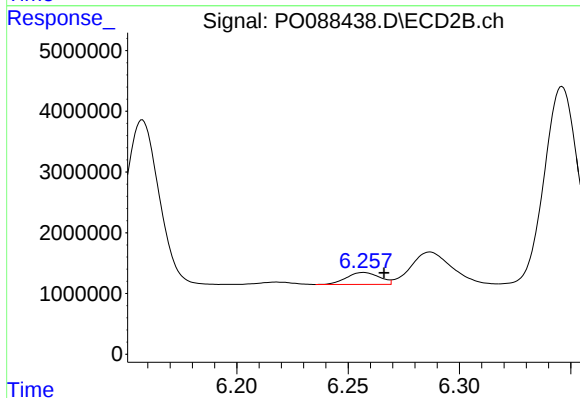
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 20273591
Conc: 249.83 ng/ml



#29 AR-1254-4

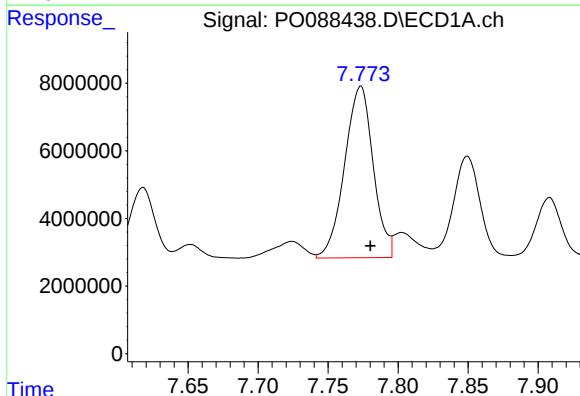
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 7711600
Conc: 71.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



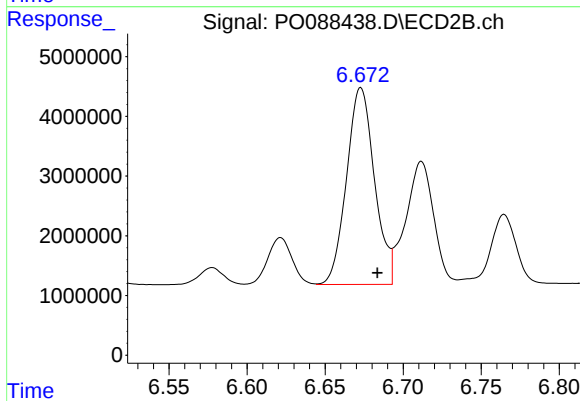
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 2010420
Conc: 40.31 ng/ml



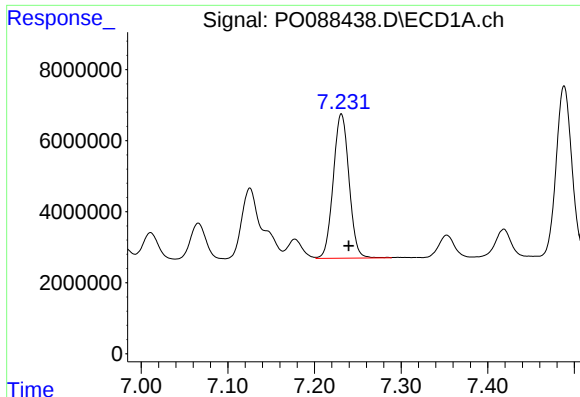
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 72190042
Conc: 599.82 ng/ml



#30 AR-1254-5

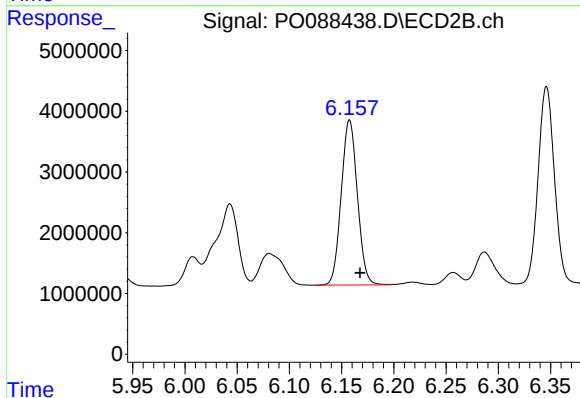
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 41084179
Conc: 543.98 ng/ml



#31 AR-1260-1

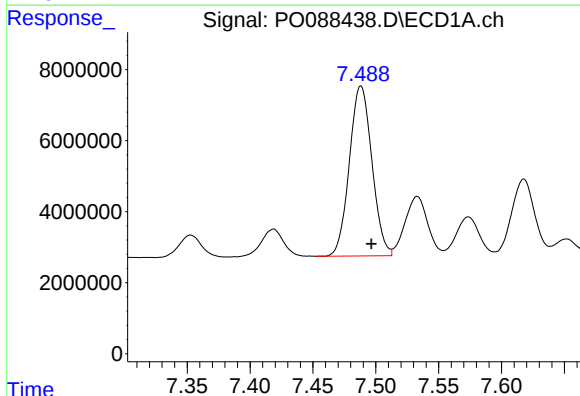
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 51402292
Conc: 441.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



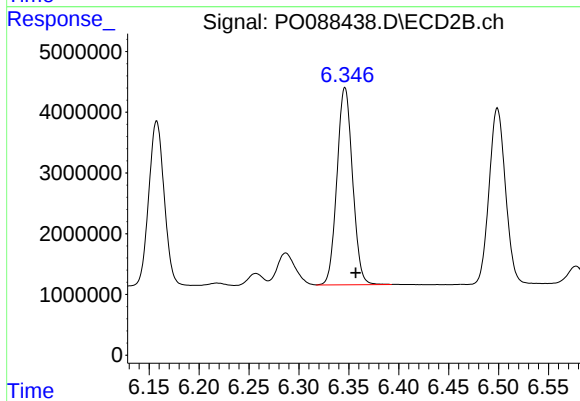
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.010 min
Response: 29232069
Conc: 539.36 ng/ml



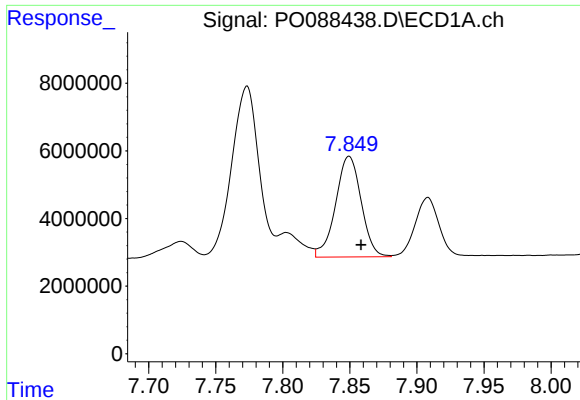
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 59669430
Conc: 441.62 ng/ml



#32 AR-1260-2

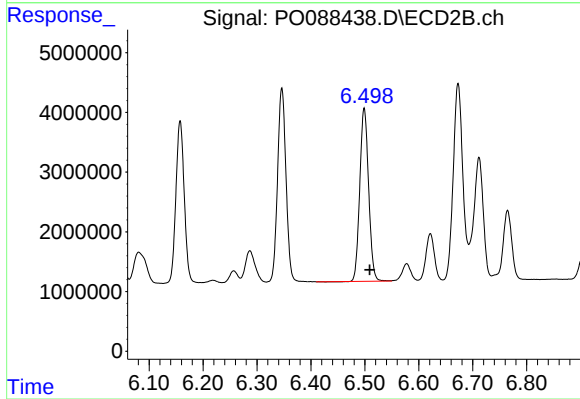
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 35268693
Conc: 543.16 ng/ml



#33 AR-1260-3

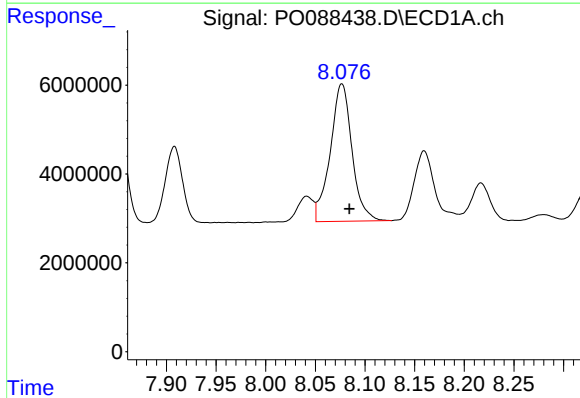
R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 39395277
Conc: 430.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



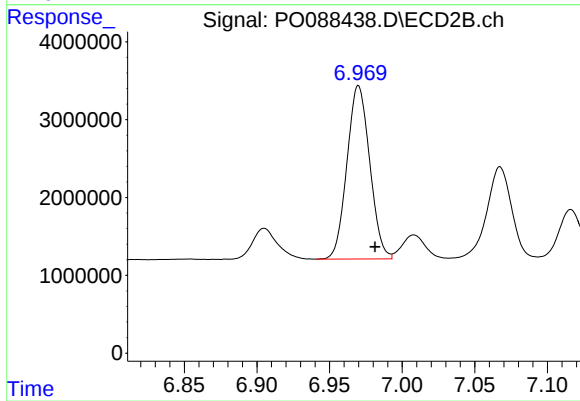
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 32927451
Conc: 529.36 ng/ml



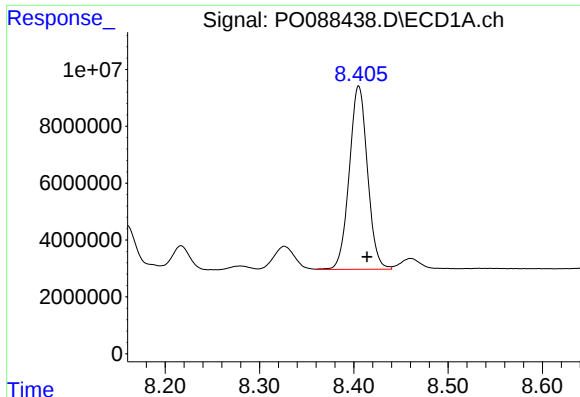
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 47278252
Conc: 437.67 ng/ml



#34 AR-1260-4

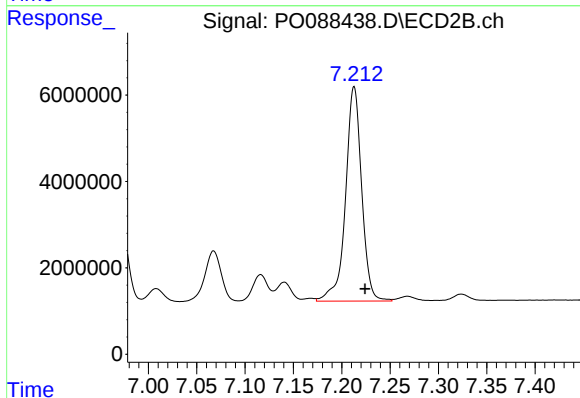
R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 24330122
Conc: 514.38 ng/ml



#35 AR-1260-5

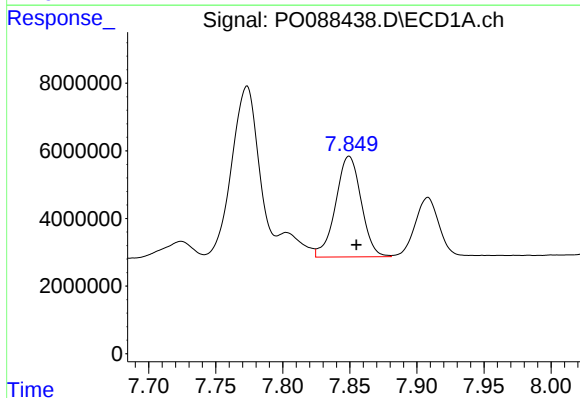
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 86522257
Conc: 421.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



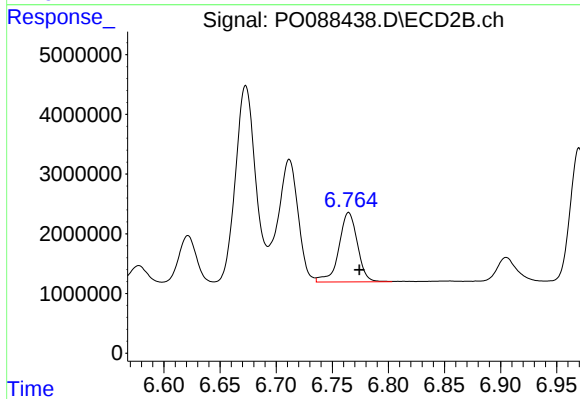
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 57591368
Conc: 503.34 ng/ml



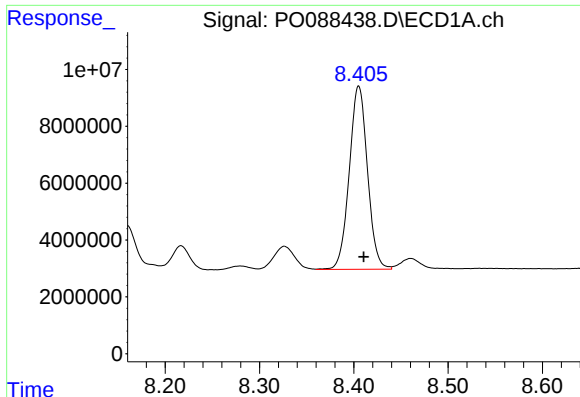
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 39395277
Conc: 286.79 ng/ml



#36 AR-1262-1

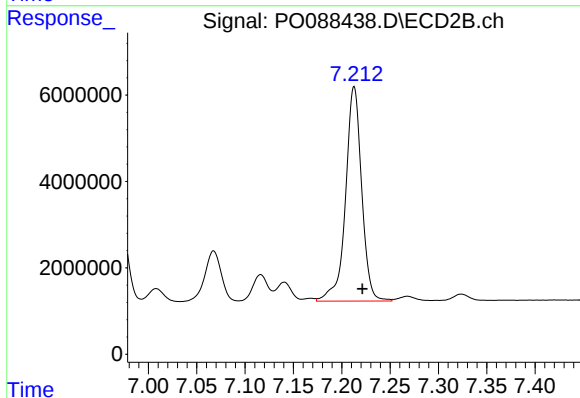
R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 13428260
Conc: 443.04 ng/ml



#37 AR-1262-2

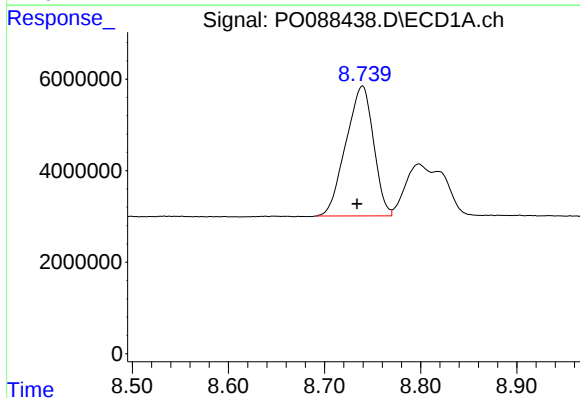
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 86522257
Conc: 367.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



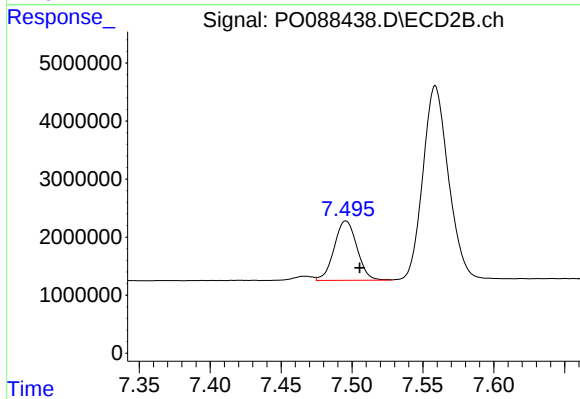
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 57591368
Conc: 428.62 ng/ml



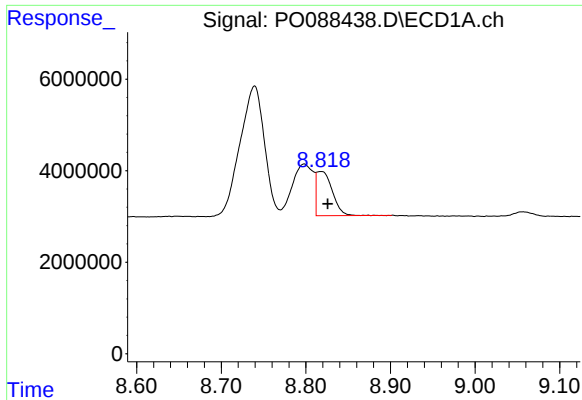
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 56768583
Conc: 342.51 ng/ml



#38 AR-1262-3

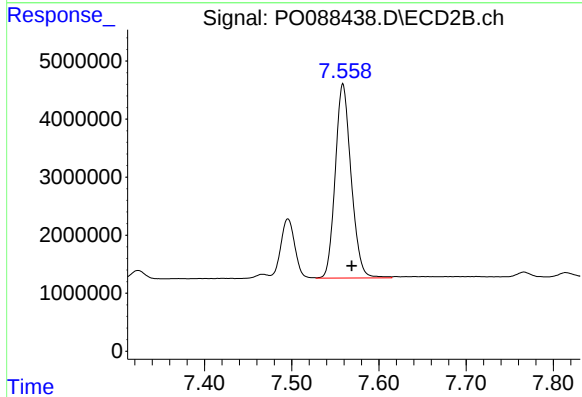
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 11479276
Conc: 210.49 ng/ml



#39 AR-1262-4

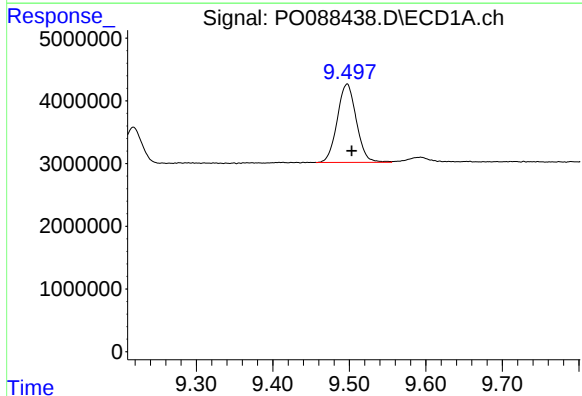
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 12447896
Conc: 149.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



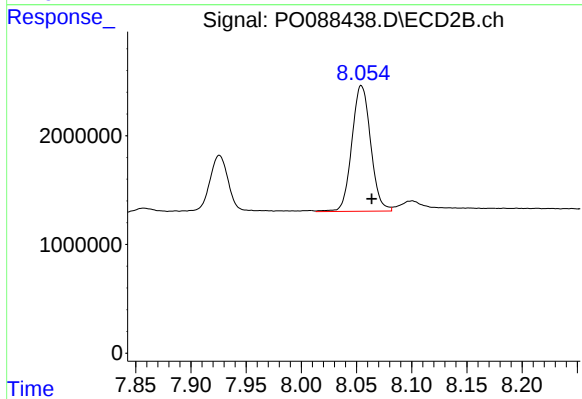
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 42381793
Conc: 418.94 ng/ml



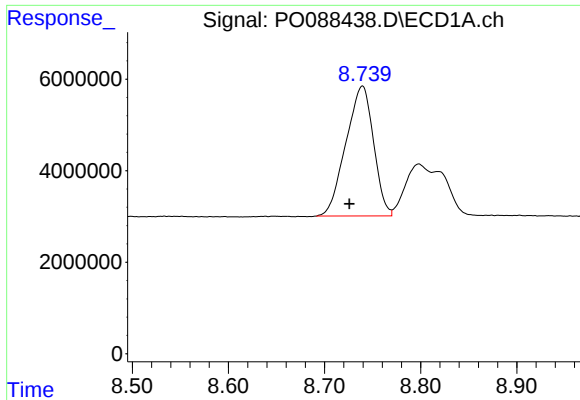
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 21665225
Conc: 243.10 ng/ml



#40 AR-1262-5

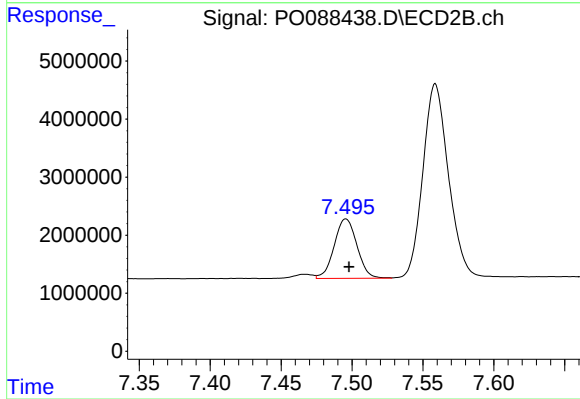
R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 13718172
Conc: 279.31 ng/ml



#41 AR-1268-1

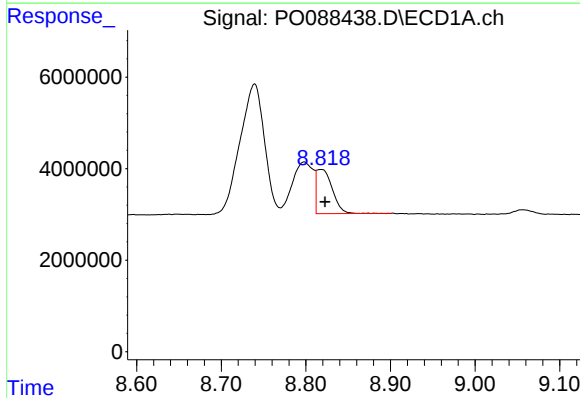
R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 56768583
Conc: 225.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



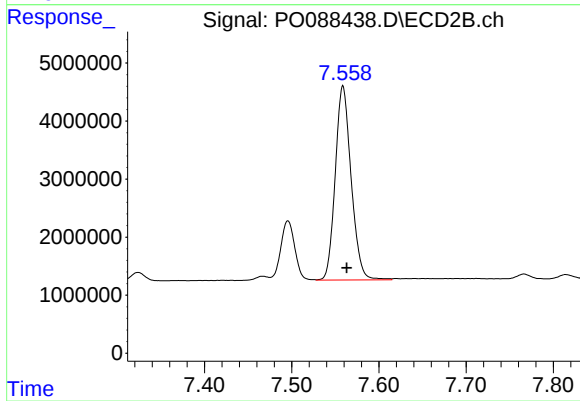
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 11479276
Conc: 69.66 ng/ml



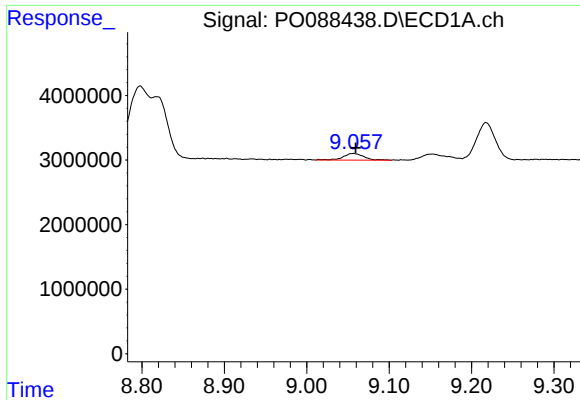
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 12447896
Conc: 53.70 ng/ml



#42 AR-1268-2

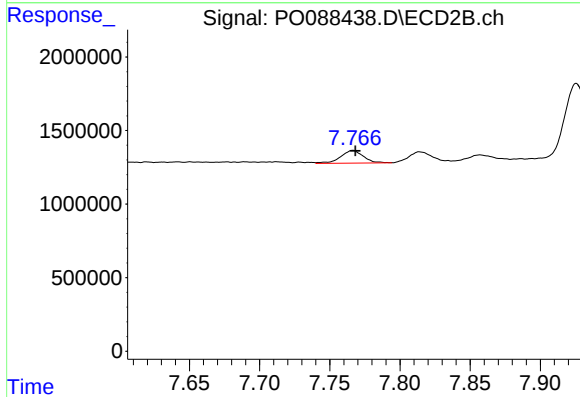
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 42381793
Conc: 282.74 ng/ml



#43 AR-1268-3

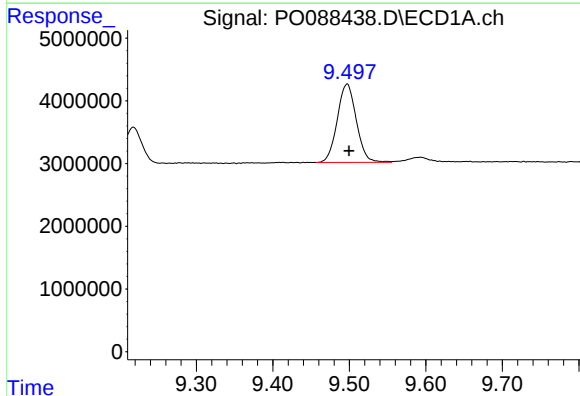
R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 1780048
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



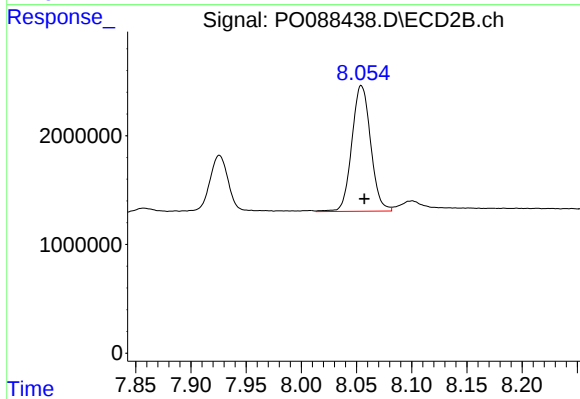
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 963685
Conc: 7.63 ng/ml



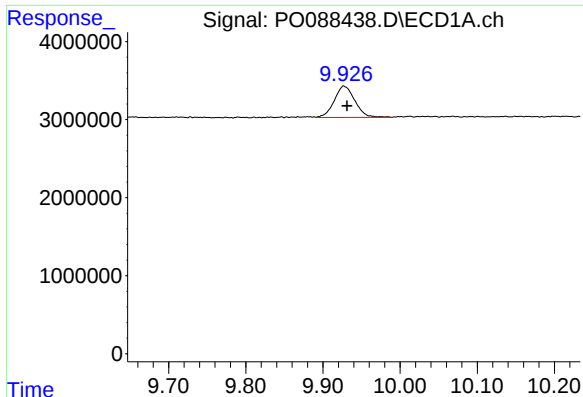
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 21665225
Conc: 235.78 ng/ml



#44 AR-1268-4

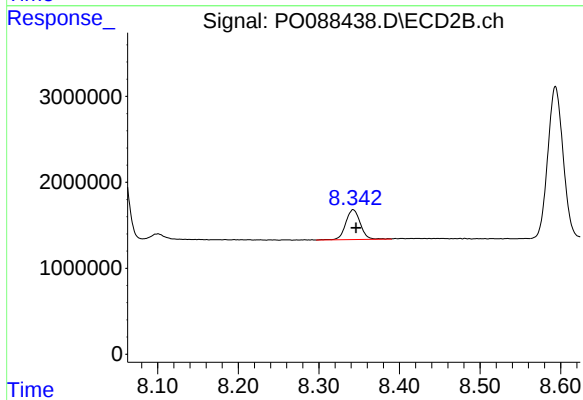
R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 13718172
Conc: 260.34 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 7441304
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 4403064
Conc: 11.45 ng/ml