

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 12:49
 Operator : YP/AJ
 Sample : PB149411BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:08:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.476	68881092	20117600	20.372	19.168
2)	SA Decachlor...	10.043	8.478	56035746	21620064	21.096	22.269
Target Compounds							
3)	L1 AR-1016-1	5.474	4.562	48843284	15372829	434.036	417.151
4)	L1 AR-1016-2	5.496	4.580	69190621	21652131	425.583	420.191
5)	L1 AR-1016-3	5.559	4.756	43798178	11733421	420.087	431.131
6)	L1 AR-1016-4	5.657	4.799	34927623	10192909	431.033	440.956
7)	L1 AR-1016-5	5.955	5.012	35535915	12654939	405.224	429.030
8)	L2 AR-1221-1	4.503	3.689	5305382	1539232	129.866	116.782
9)	L2 AR-1221-2	4.595	3.775	6379635	2069684	210.330	208.160
10)	L2 AR-1221-3	4.671	3.851	27027555	8540943	293.776	275.004
11)	L3 AR-1232-1	4.671	3.851	27027555	8540943	375.638	357.466
12)	L3 AR-1232-2	5.204	4.580	37602209	21652131	867.945	896.529
13)	L3 AR-1232-3	5.496	4.756	69190621	11733421	925.988	926.841
14)	L3 AR-1232-4	5.657	4.841	34927623	12428687	931.991	1028.216
15)	L3 AR-1232-5	5.751	5.012	30240422	12654939	1011.263	935.658
16)	L4 AR-1242-1	5.474	4.562	48843284	15372829	547.219	529.429
17)	L4 AR-1242-2	5.496	4.580	69190621	21652131	544.942	537.138
18)	L4 AR-1242-3	5.559	4.756	43798178	11733421	525.408	561.067
19)	L4 AR-1242-4	5.657	4.841	34927623	12428687	549.818	544.302
20)	L4 AR-1242-5	6.400	5.365	5222494	10285100	76.429	364.524 #
21)	L5 AR-1248-1	5.474	4.562	48843284	15372829	685.682	653.446
22)	L5 AR-1248-2	5.751	4.799	30240422	10192909	285.262	311.330
23)	L5 AR-1248-3	5.955	4.841	35535915	12428687	301.967	366.198
24)	L5 AR-1248-4	6.360	5.012	5176754	12654939	42.333	317.148 #
25)	L5 AR-1248-5	6.400	5.406	5222494	1546695	45.533	43.149
26)	L6 AR-1254-1	6.334	5.365	27840336	10285100	221.674	175.493
27)	L6 AR-1254-2	6.555	5.514	29691067	10062237	157.464	188.536
28)	L6 AR-1254-3	6.922	5.934	15582518	17434222	83.135	213.991 #
29)	L6 AR-1254-4	7.210	6.149	11147895	1846174	80.700	37.733 #
30)	L6 AR-1254-5	7.630	6.567	87189891	32972830	568.276	442.324
31)	L7 AR-1260-1	7.089	6.050	64742598	24489229	422.032	422.941
32)	L7 AR-1260-2	7.348	6.240	74209438	28807491	425.164	421.865
33)	L7 AR-1260-3	7.709	6.392	49714337	27183428	437.342	414.425
34)	L7 AR-1260-4	7.935	6.867	60397827	20237810	445.712	423.740
35)	L7 AR-1260-5	8.251	7.111	104.1E6	45275005	409.659	416.466
36)	L8 AR-1262-1	7.709	6.607	49714337	21450307	272.093	285.385
37)	L8 AR-1262-2	8.251	7.111	104.1E6	45275005	336.379	355.657
38)	L8 AR-1262-3	8.572	7.394	67876579	9490330	314.821	180.091 #
39)	L8 AR-1262-4	8.647	7.458	15154740	33203753	152.247	349.600 #
40)	L8 AR-1262-5	9.298	7.954	26809988	11051616	232.261	242.318
41)	L9 AR-1268-1	8.572	7.394	67876579	9490330	184.329	63.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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Acq On : 05 Dec 2022 12:49
Operator : YP/AJ
Sample : PB149411BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

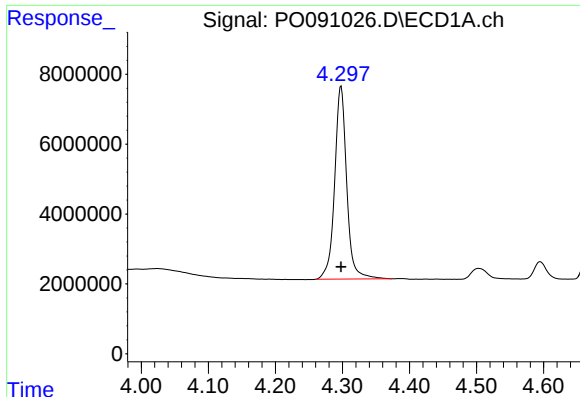
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:08:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
42)	L9 AR-1268-2	8.647	7.458	15154740	33203753	45.575	247.104 #
43)	L9 AR-1268-3	8.876	7.665	1788710	778308	6.278	6.743
44)	L9 AR-1268-4	9.298	7.954	26809988	11051616	217.185	224.017
45)	L9 AR-1268-5	9.709	8.233	8705257	3726425	9.567	11.006

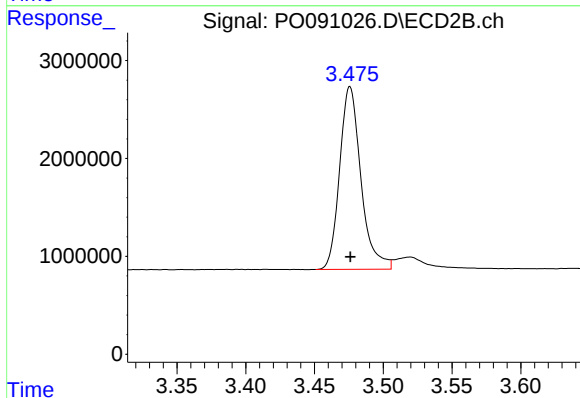
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

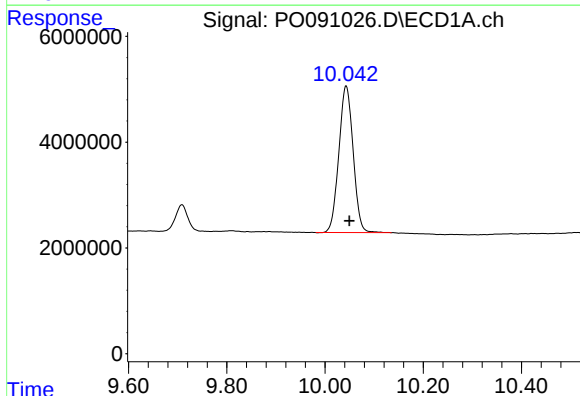
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 68881092
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



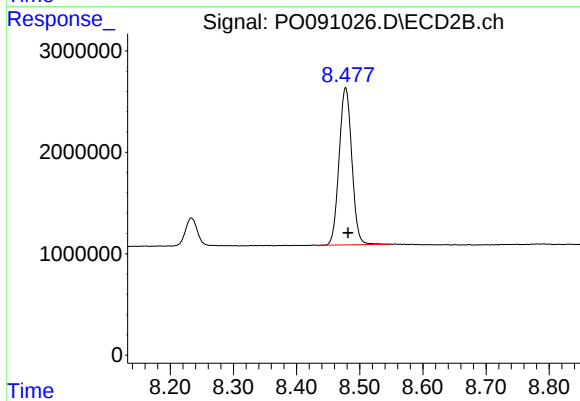
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 20117600
Conc: 19.17 ng/ml



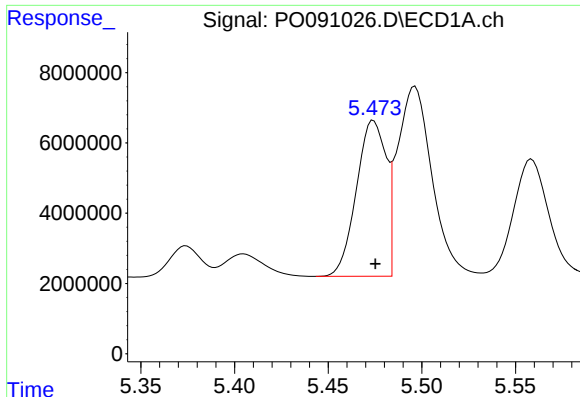
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 56035746
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

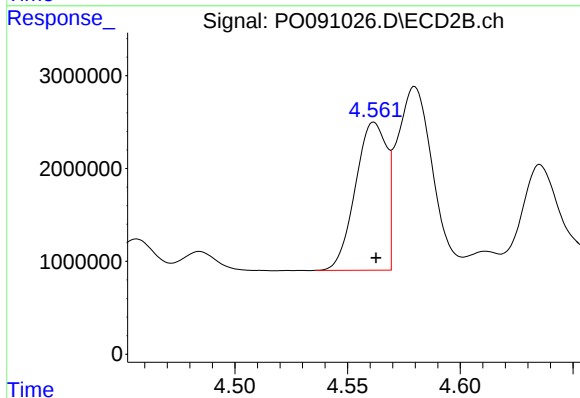
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 21620064
Conc: 22.27 ng/ml



#3 AR-1016-1

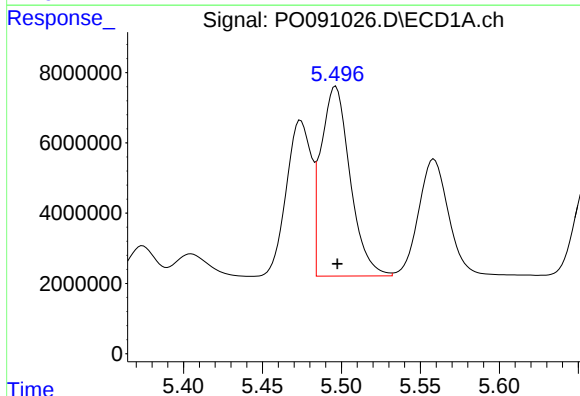
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 48843284
Conc: 434.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



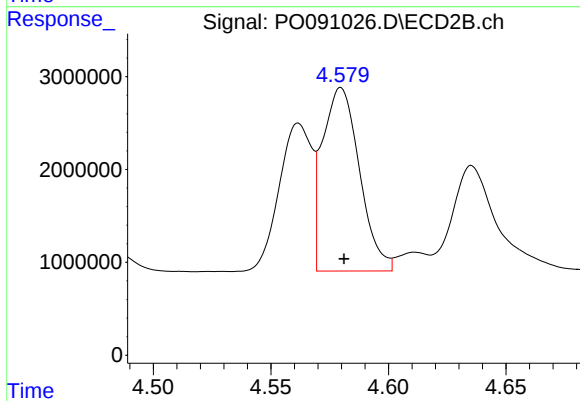
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 15372829
Conc: 417.15 ng/ml



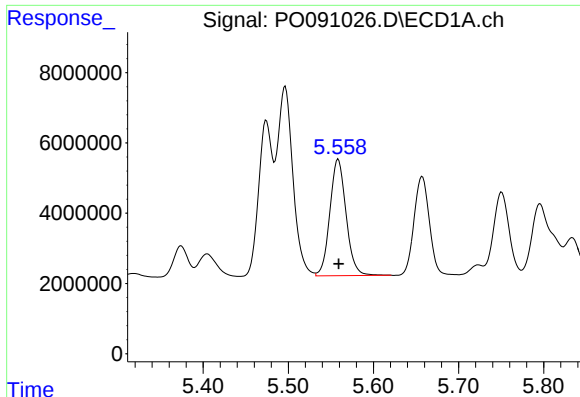
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 69190621
Conc: 425.58 ng/ml



#4 AR-1016-2

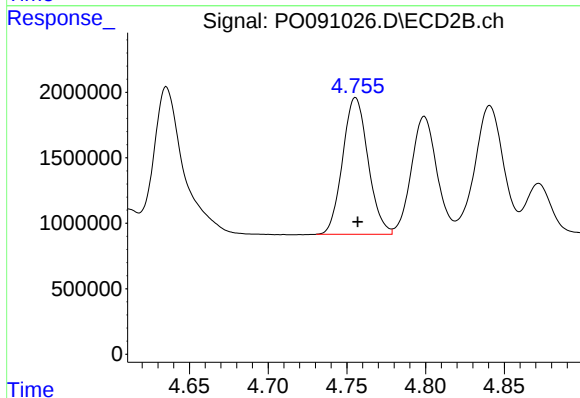
R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 21652131
Conc: 420.19 ng/ml



#5 AR-1016-3

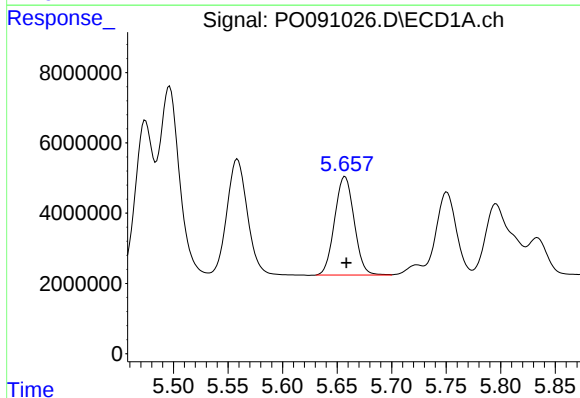
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 43798178
Conc: 420.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



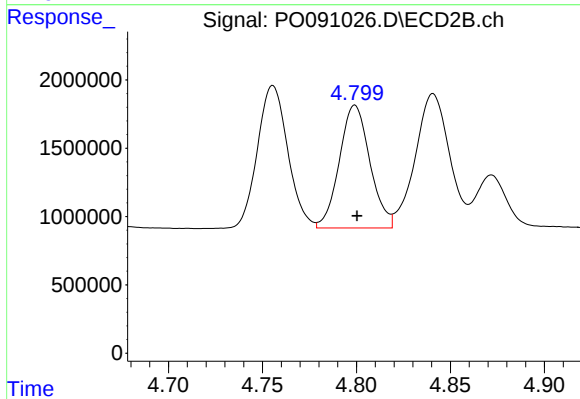
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 11733421
Conc: 431.13 ng/ml



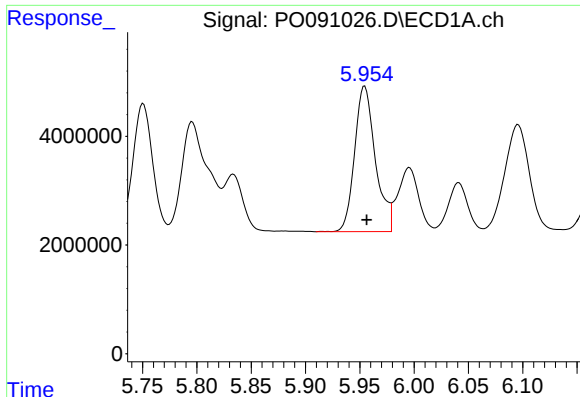
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 34927623
Conc: 431.03 ng/ml



#6 AR-1016-4

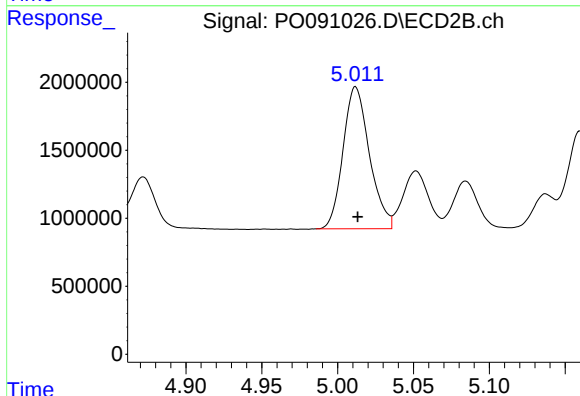
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 10192909
Conc: 440.96 ng/ml



#7 AR-1016-5

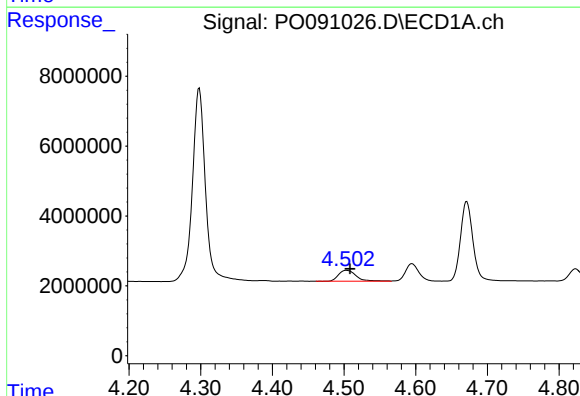
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 35535915
Conc: 405.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



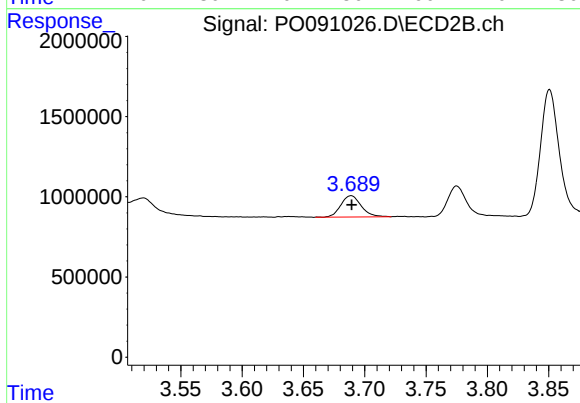
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 12654939
Conc: 429.03 ng/ml



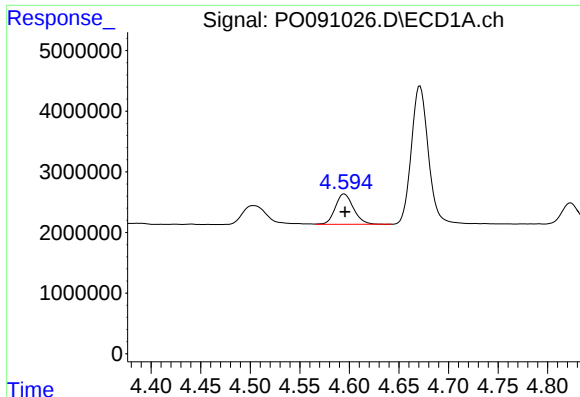
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 5305382
Conc: 129.87 ng/ml



#8 AR-1221-1

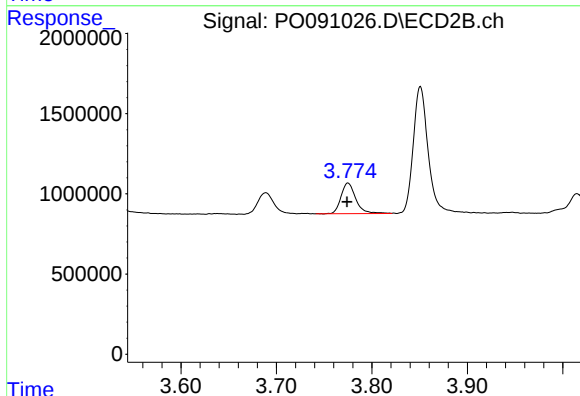
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 1539232
Conc: 116.78 ng/ml



#9 AR-1221-2

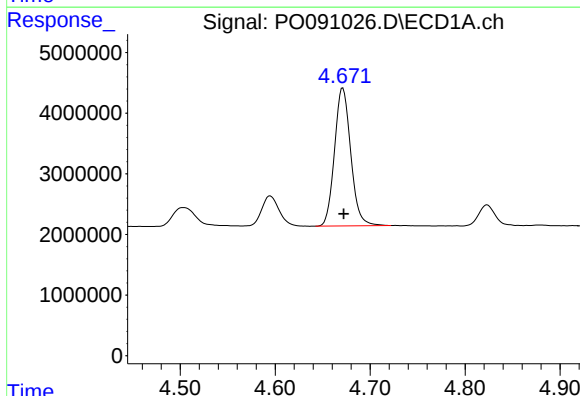
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6379635
Conc: 210.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



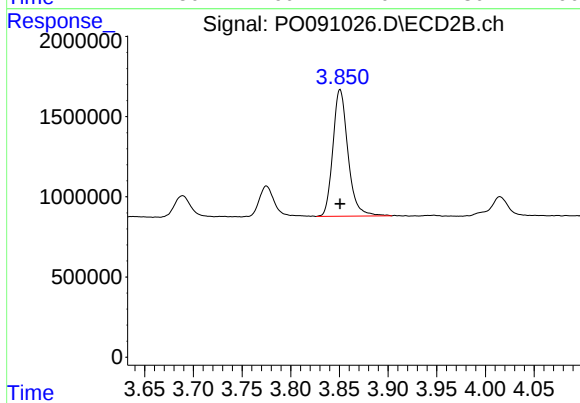
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 2069684
Conc: 208.16 ng/ml



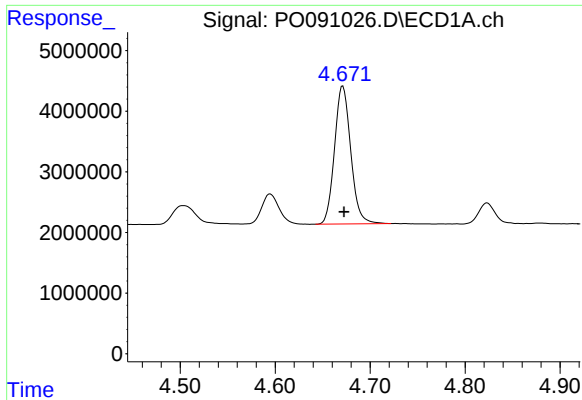
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 27027555
Conc: 293.78 ng/ml



#10 AR-1221-3

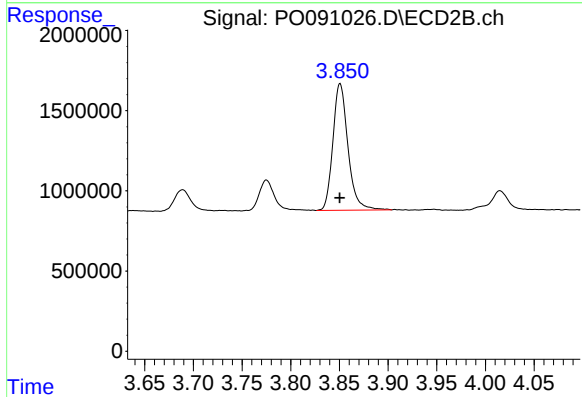
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8540943
Conc: 275.00 ng/ml



#11 AR-1232-1

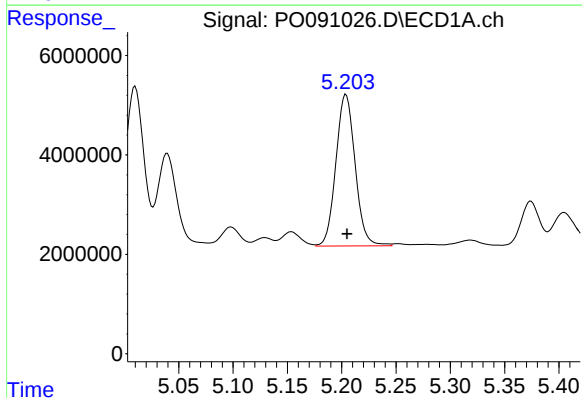
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 27027555
Conc: 375.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



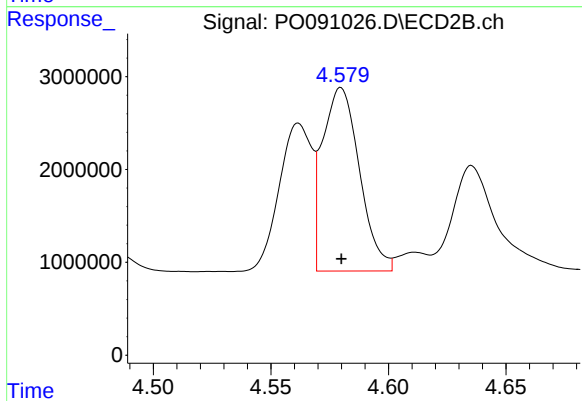
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8540943
Conc: 357.47 ng/ml



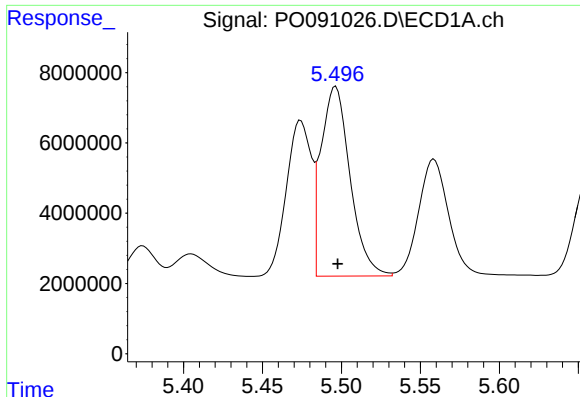
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 37602209
Conc: 867.95 ng/ml



#12 AR-1232-2

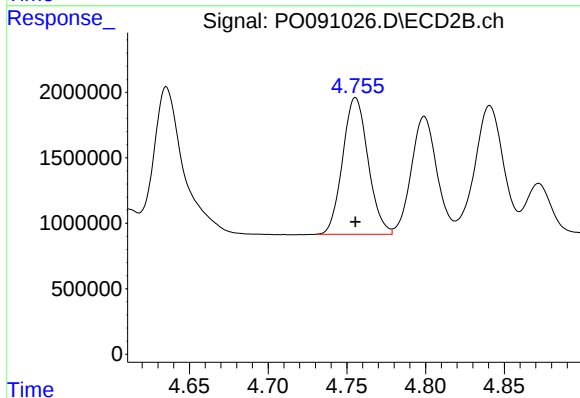
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 21652131
Conc: 896.53 ng/ml



#13 AR-1232-3

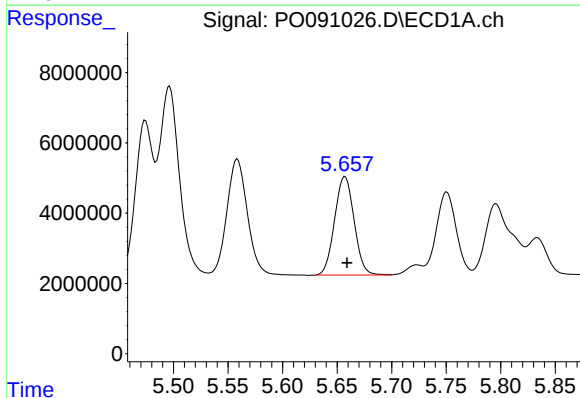
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 69190621
Conc: 925.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



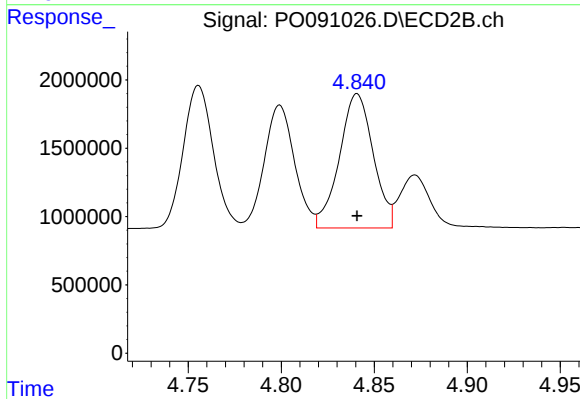
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 11733421
Conc: 926.84 ng/ml



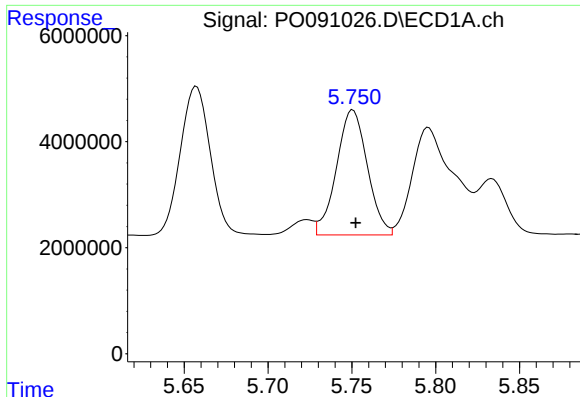
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 34927623
Conc: 931.99 ng/ml



#14 AR-1232-4

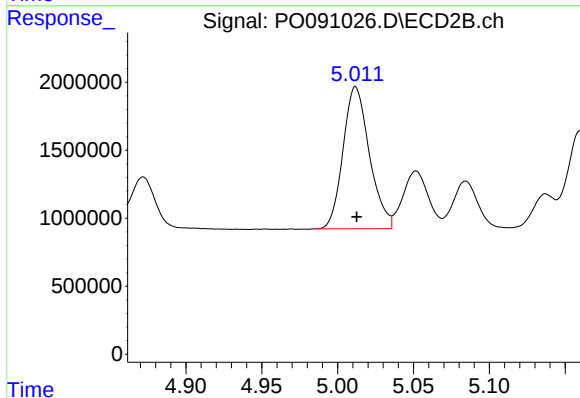
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 12428687
Conc: 1028.22 ng/ml



#15 AR-1232-5

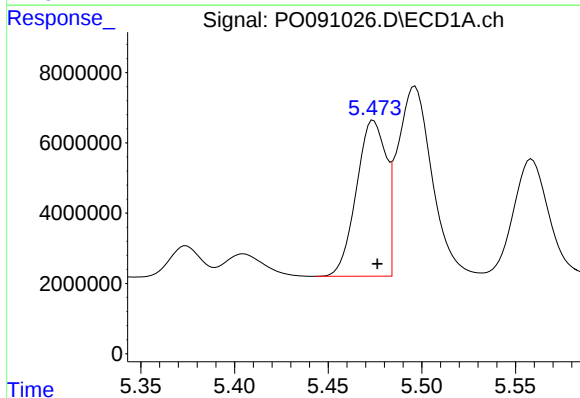
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 30240422
Conc: 1011.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



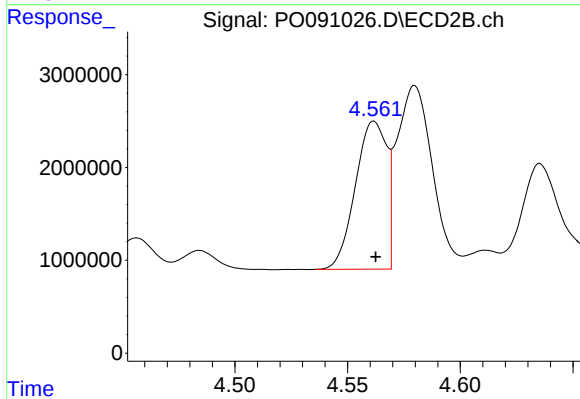
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12654939
Conc: 935.66 ng/ml



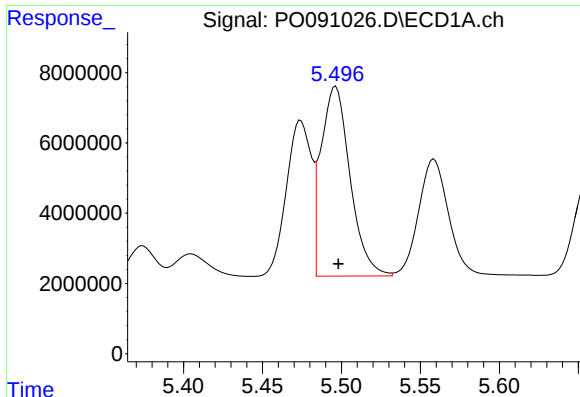
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 48843284
Conc: 547.22 ng/ml



#16 AR-1242-1

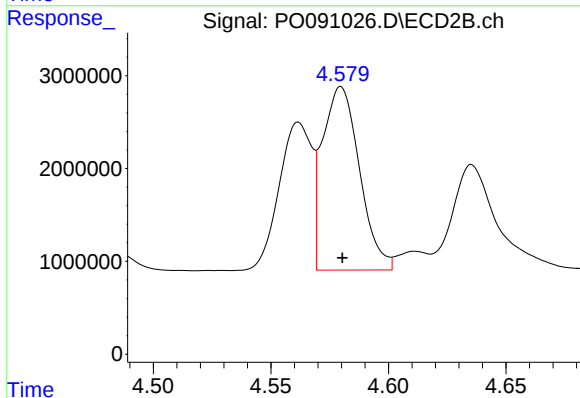
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 15372829
Conc: 529.43 ng/ml



#17 AR-1242-2

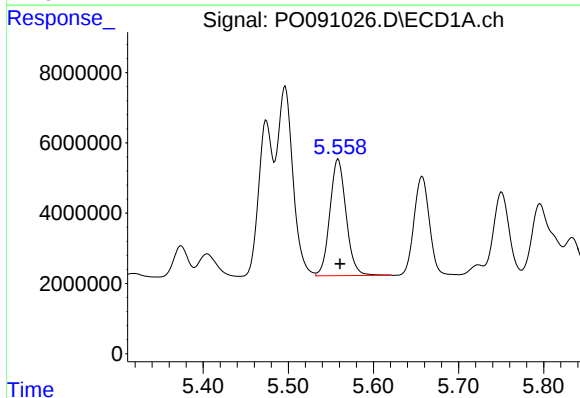
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 69190621
Conc: 544.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



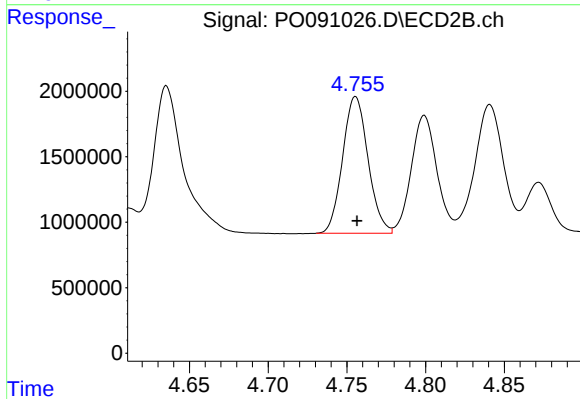
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 21652131
Conc: 537.14 ng/ml



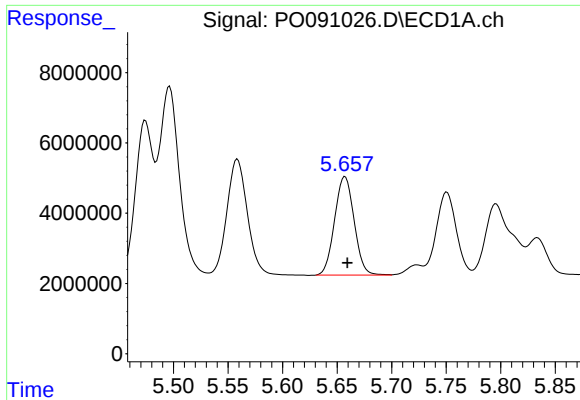
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 43798178
Conc: 525.41 ng/ml



#18 AR-1242-3

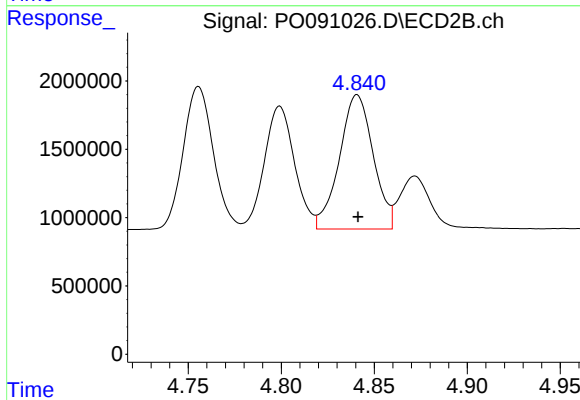
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 11733421
Conc: 561.07 ng/ml



#19 AR-1242-4

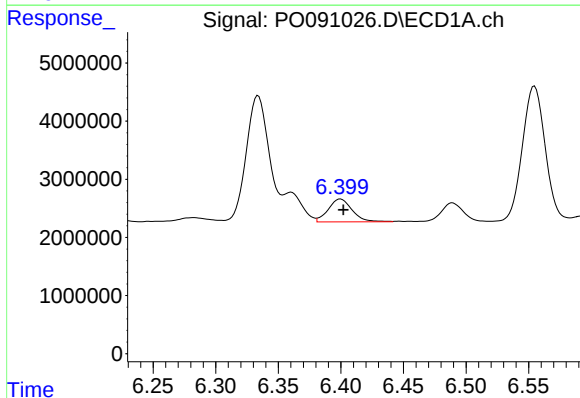
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 34927623
Conc: 549.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



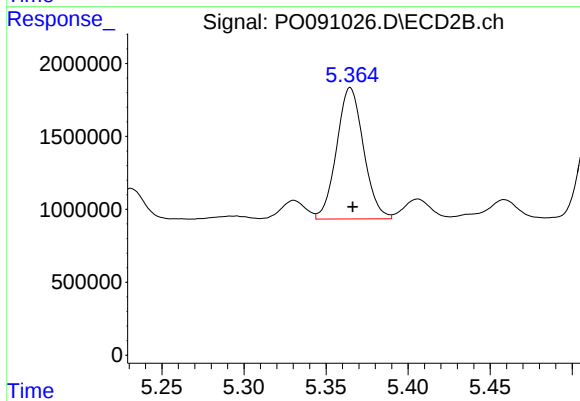
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 12428687
Conc: 544.30 ng/ml



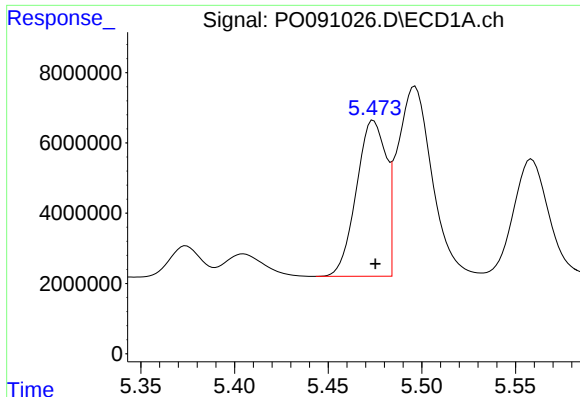
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 5222494
Conc: 76.43 ng/ml



#20 AR-1242-5

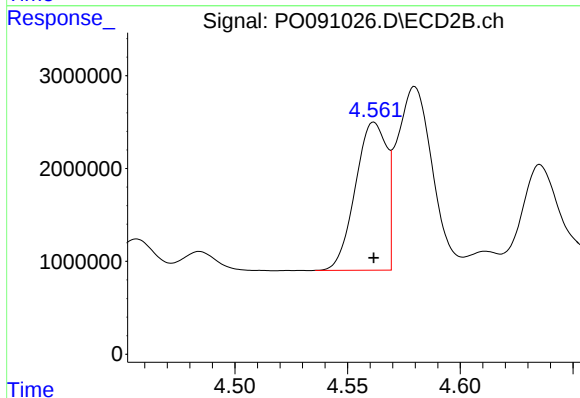
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 10285100
Conc: 364.52 ng/ml



#21 AR-1248-1

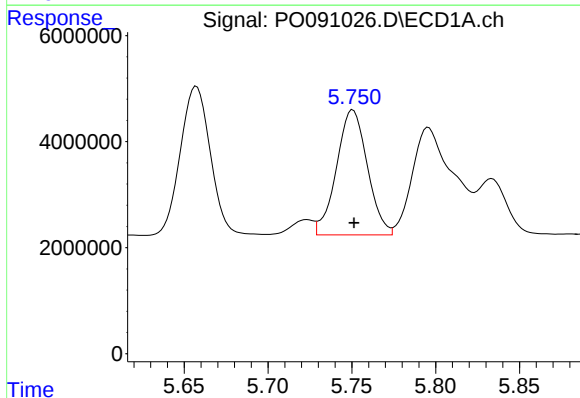
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 48843284
Conc: 685.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



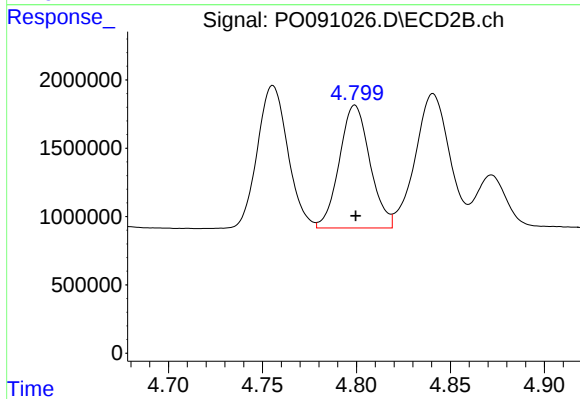
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 15372829
Conc: 653.45 ng/ml



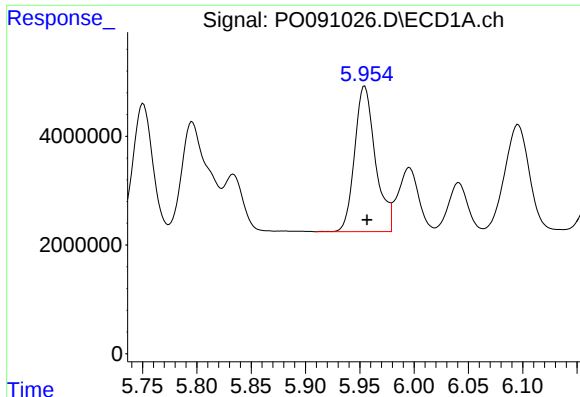
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 30240422
Conc: 285.26 ng/ml



#22 AR-1248-2

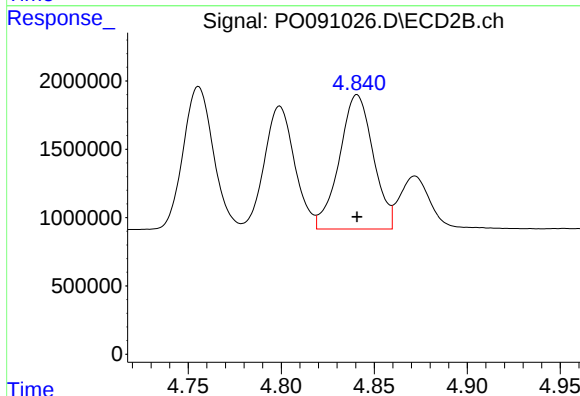
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10192909
Conc: 311.33 ng/ml



#23 AR-1248-3

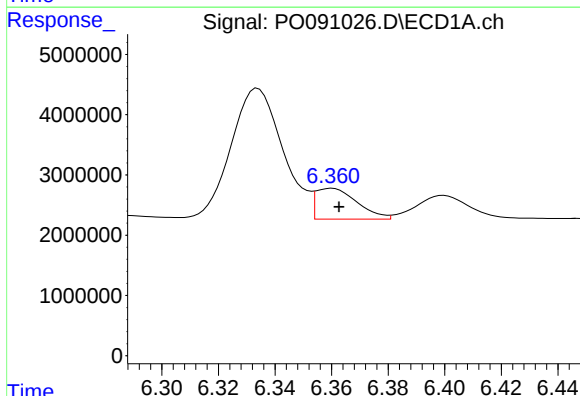
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 35535915
Conc: 301.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



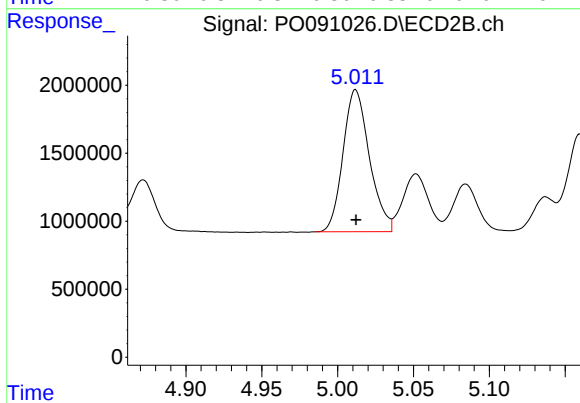
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 12428687
Conc: 366.20 ng/ml



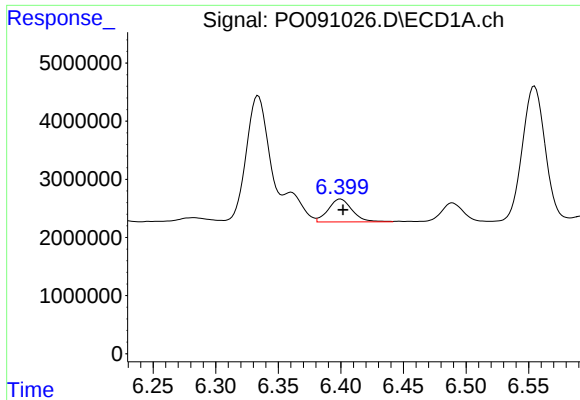
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 5176754
Conc: 42.33 ng/ml



#24 AR-1248-4

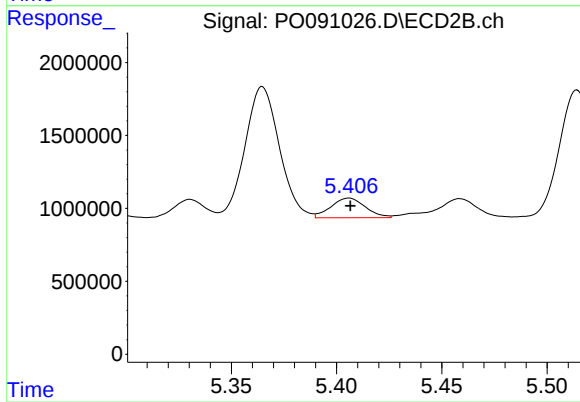
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12654939
Conc: 317.15 ng/ml



#25 AR-1248-5

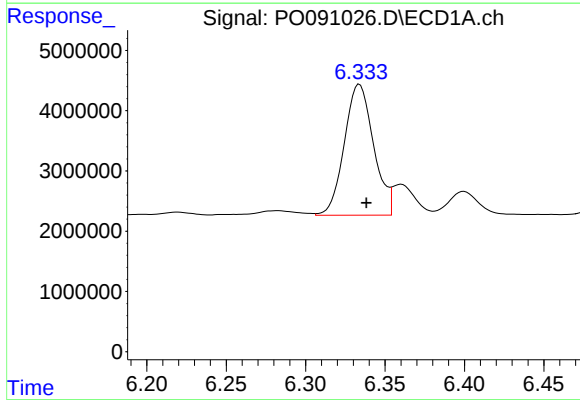
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 5222494
Conc: 45.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



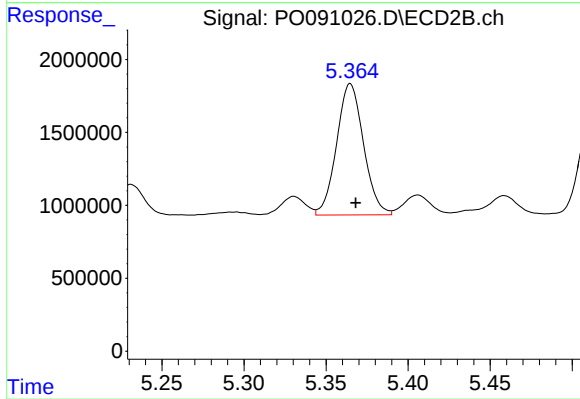
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1546695
Conc: 43.15 ng/ml



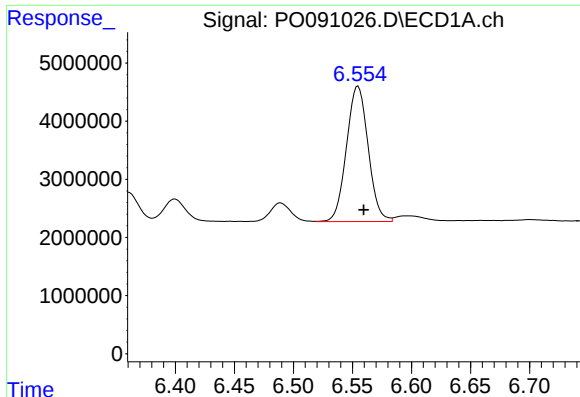
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 27840336
Conc: 221.67 ng/ml



#26 AR-1254-1

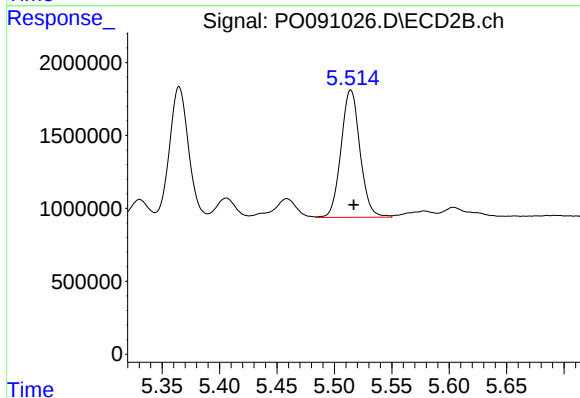
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 10285100
Conc: 175.49 ng/ml



#27 AR-1254-2

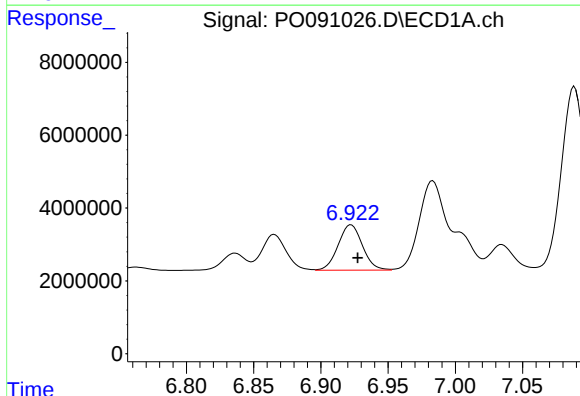
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 29691067
Conc: 157.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



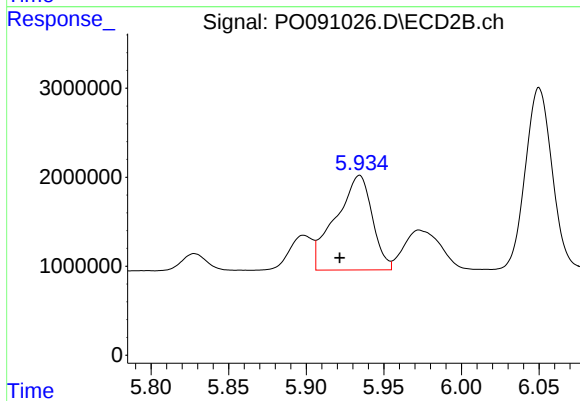
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 10062237
Conc: 188.54 ng/ml



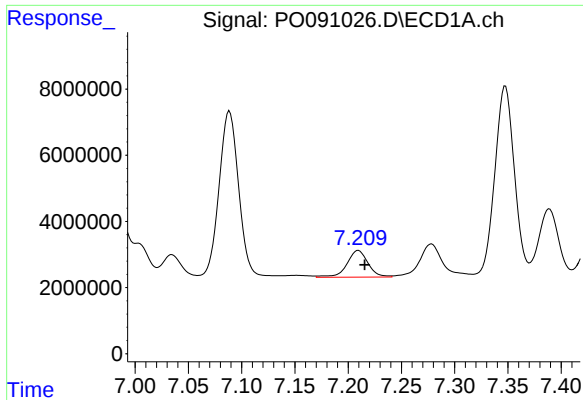
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 15582518
Conc: 83.13 ng/ml



#28 AR-1254-3

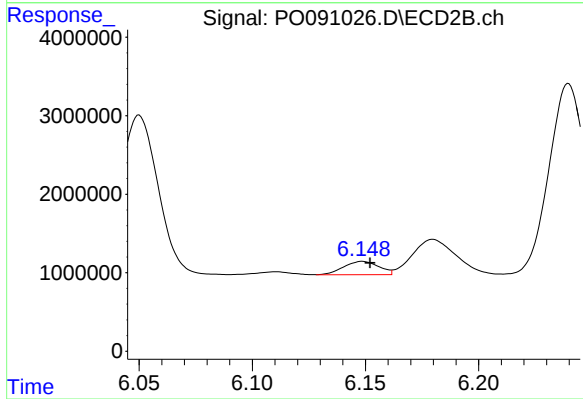
R.T.: 5.934 min
Delta R.T.: 0.013 min
Response: 17434222
Conc: 213.99 ng/ml



#29 AR-1254-4

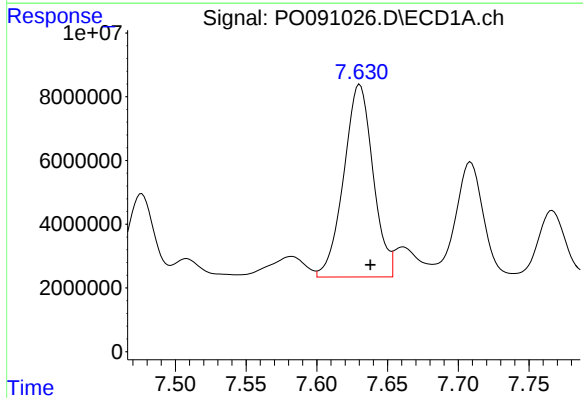
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 11147895
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



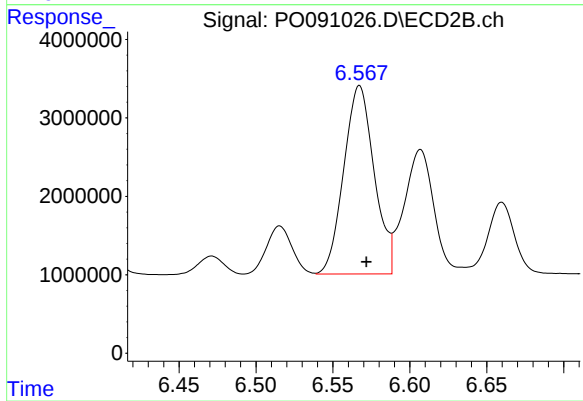
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 1846174
Conc: 37.73 ng/ml



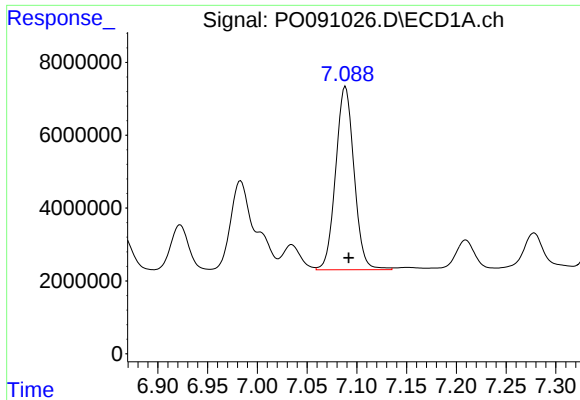
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 87189891
Conc: 568.28 ng/ml



#30 AR-1254-5

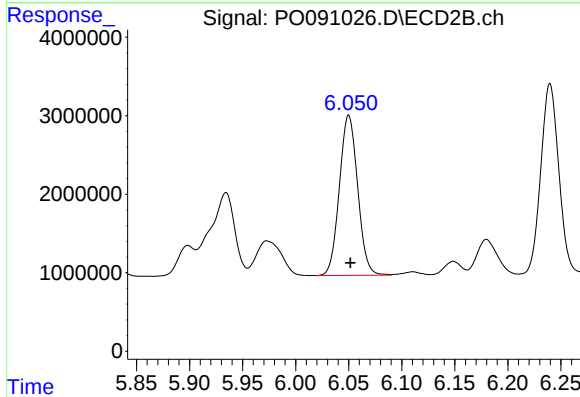
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 32972830
Conc: 442.32 ng/ml



#31 AR-1260-1

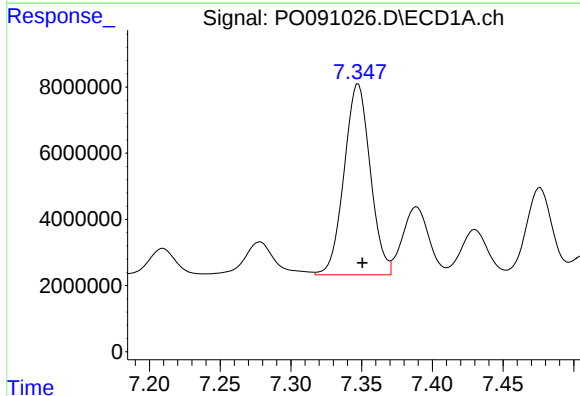
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 64742598
Conc: 422.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



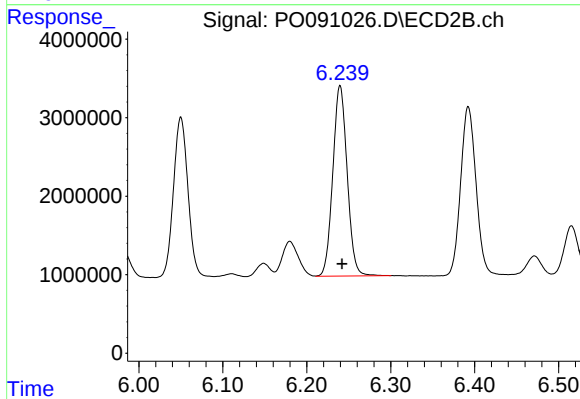
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 24489229
Conc: 422.94 ng/ml



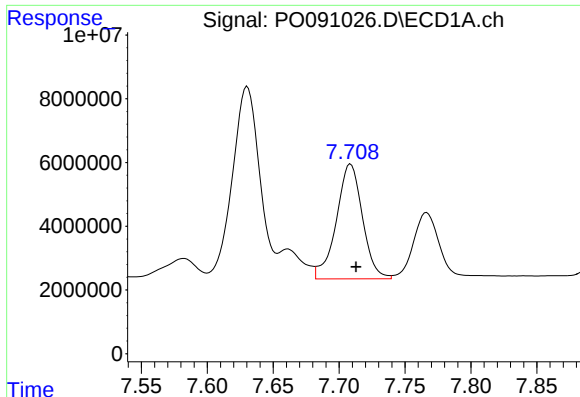
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 74209438
Conc: 425.16 ng/ml



#32 AR-1260-2

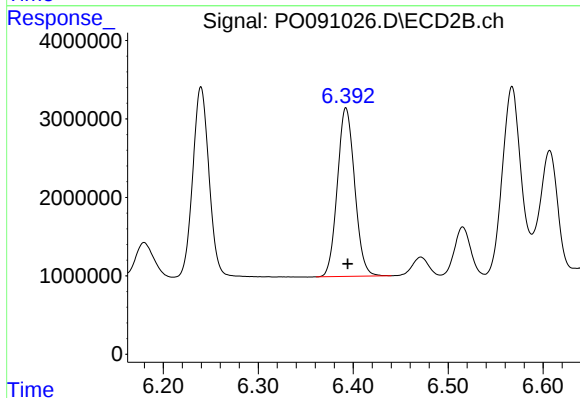
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 28807491
Conc: 421.87 ng/ml



#33 AR-1260-3

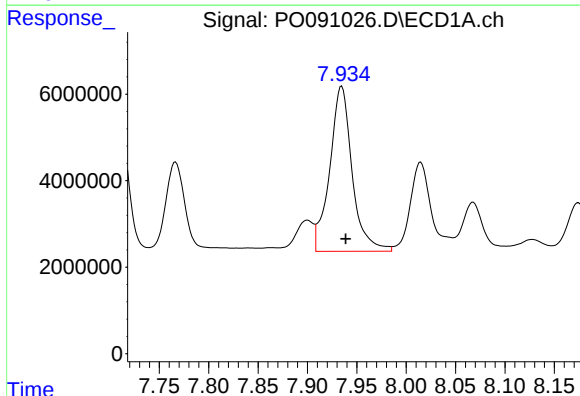
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 49714337
Conc: 437.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



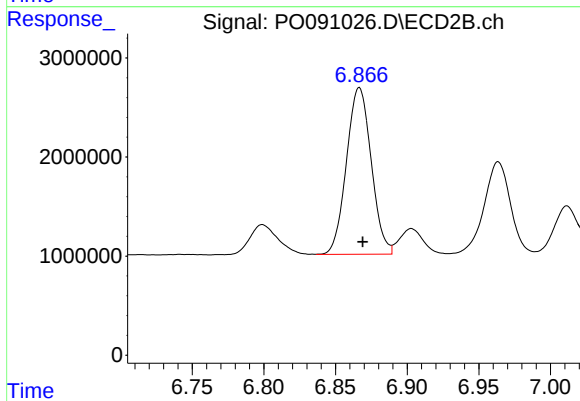
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 27183428
Conc: 414.43 ng/ml



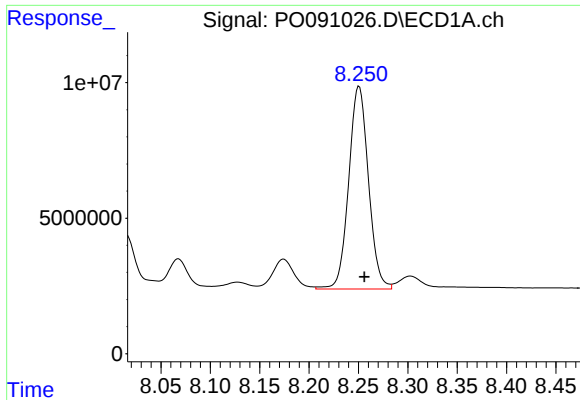
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 60397827
Conc: 445.71 ng/ml



#34 AR-1260-4

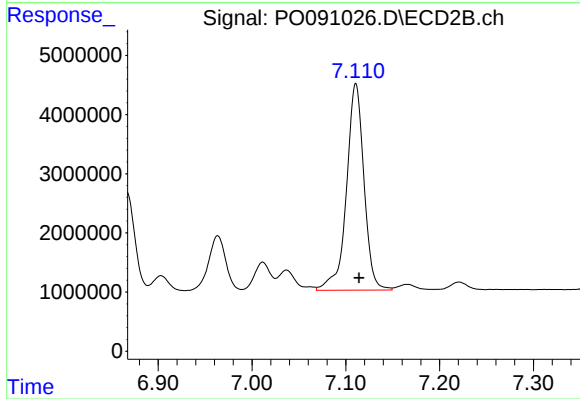
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 20237810
Conc: 423.74 ng/ml



#35 AR-1260-5

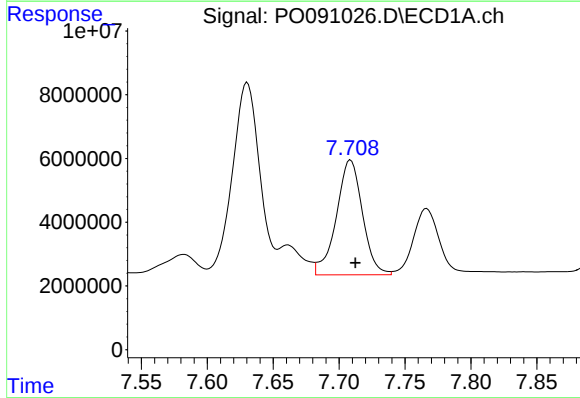
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 104054147
Conc: 409.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



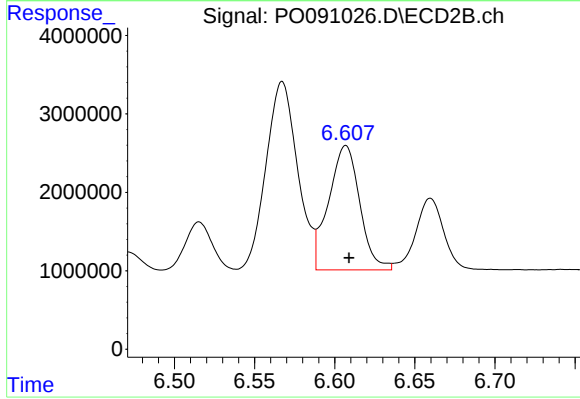
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 45275005
Conc: 416.47 ng/ml



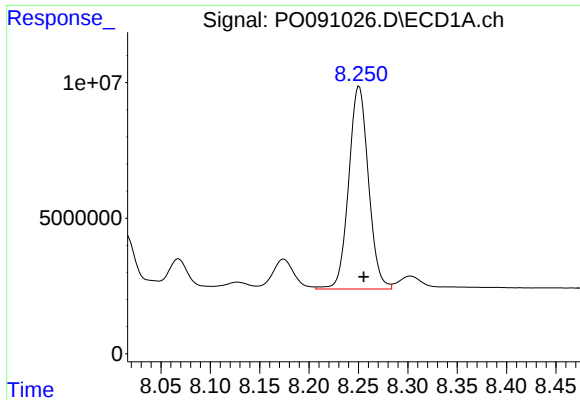
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 49714337
Conc: 272.09 ng/ml



#36 AR-1262-1

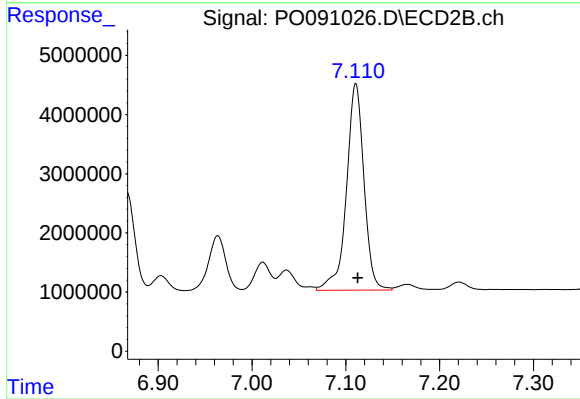
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 21450307
Conc: 285.39 ng/ml



#37 AR-1262-2

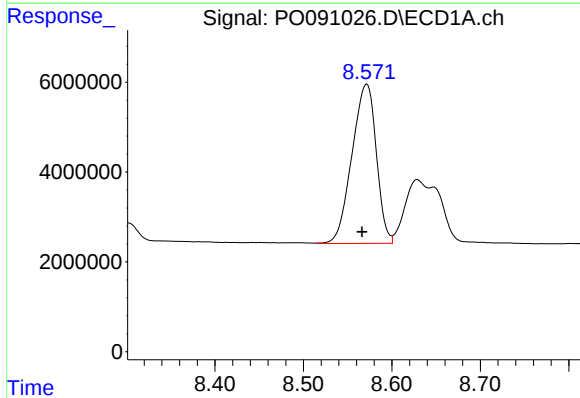
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 104054147
Conc: 336.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



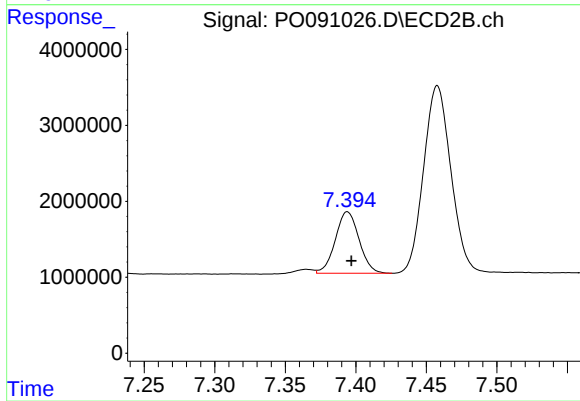
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 45275005
Conc: 355.66 ng/ml



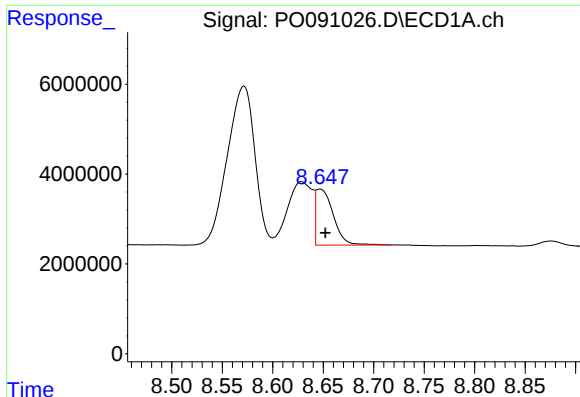
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 67876579
Conc: 314.82 ng/ml



#38 AR-1262-3

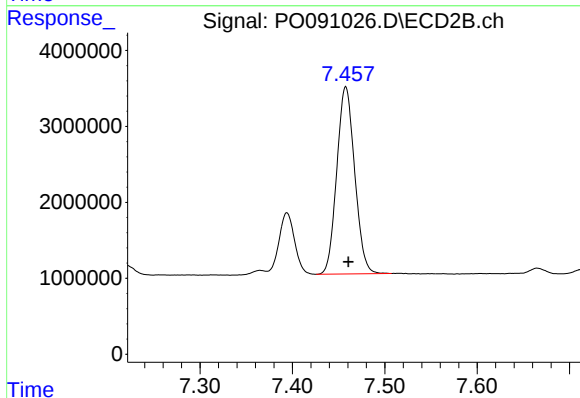
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 9490330
Conc: 180.09 ng/ml



#39 AR-1262-4

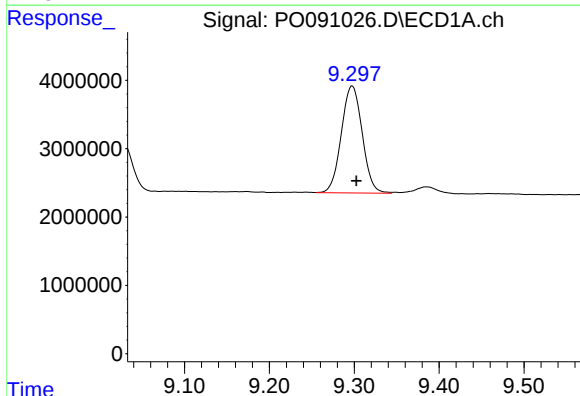
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 15154740
Conc: 152.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



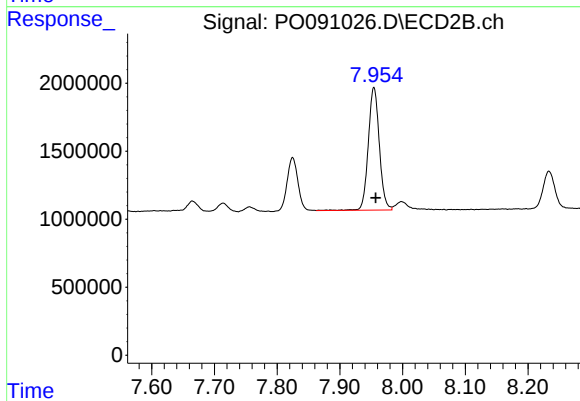
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 33203753
Conc: 349.60 ng/ml



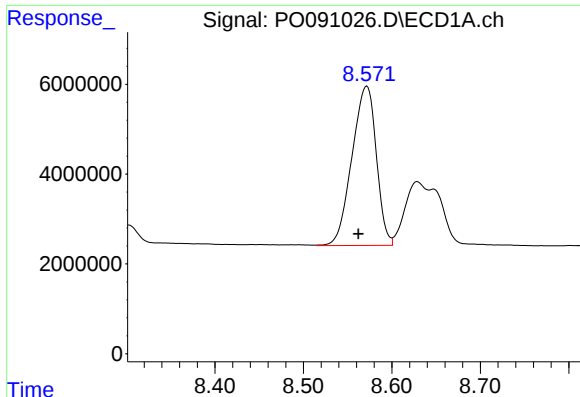
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 26809988
Conc: 232.26 ng/ml



#40 AR-1262-5

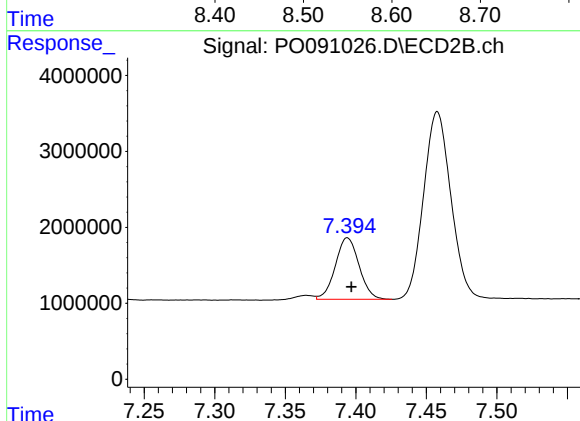
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 11051616
Conc: 242.32 ng/ml



#41 AR-1268-1

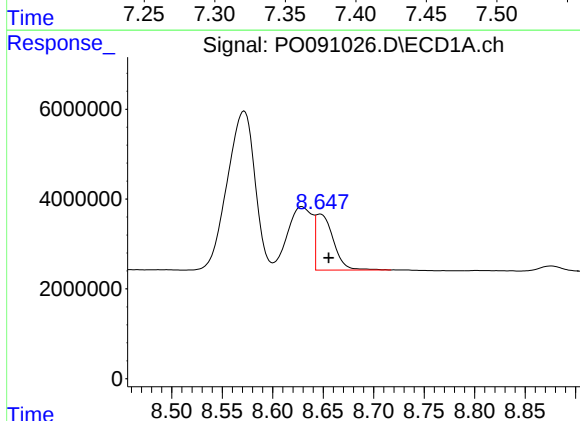
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 67876579
Conc: 184.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



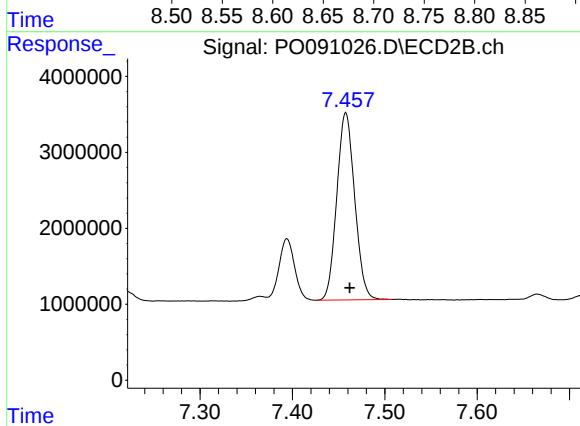
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 9490330
Conc: 63.62 ng/ml



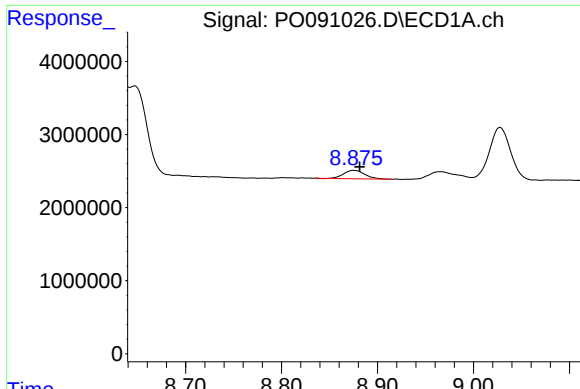
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 15154740
Conc: 45.58 ng/ml



#42 AR-1268-2

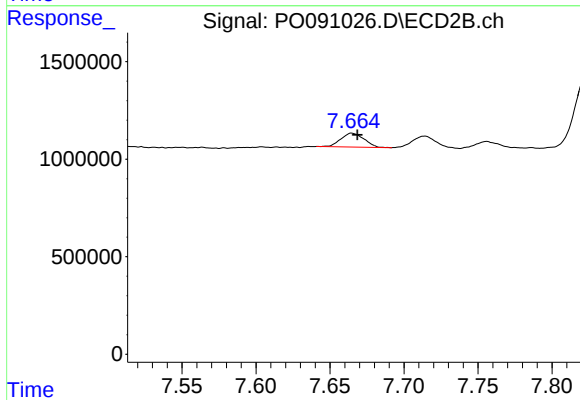
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 33203753
Conc: 247.10 ng/ml



#43 AR-1268-3

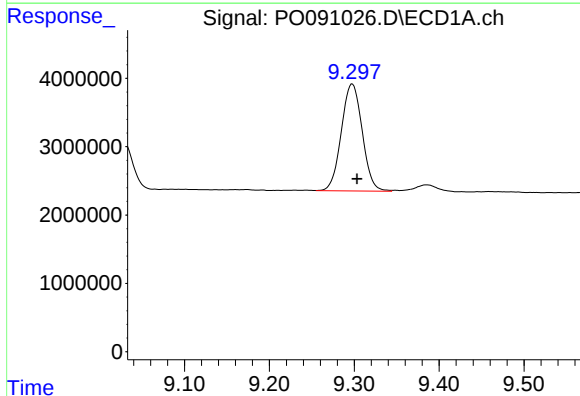
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1788710
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



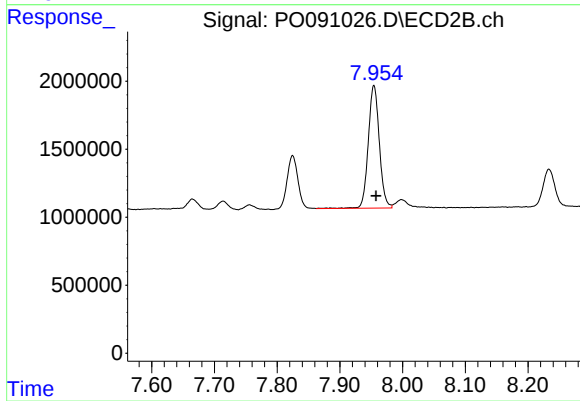
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 778308
Conc: 6.74 ng/ml



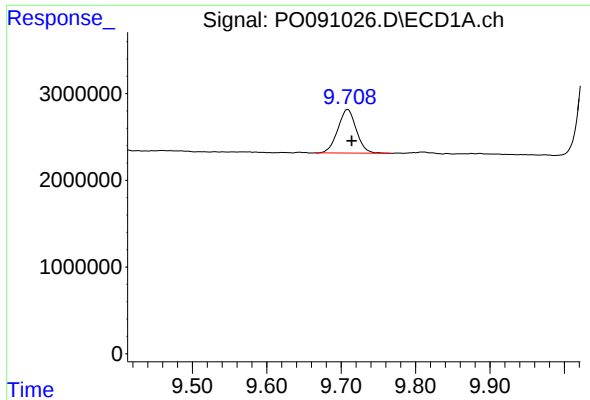
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 26809988
Conc: 217.19 ng/ml



#44 AR-1268-4

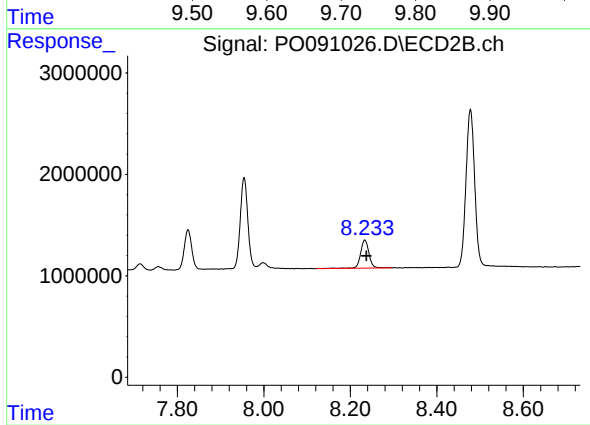
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 11051616
Conc: 224.02 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.006 min
Response: 8705257
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 3726425
Conc: 11.01 ng/ml