

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123022\
 Data File : PO091770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 09:13
 Operator : YP/AJ
 Sample : PB149978BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.288	3.466	60687032	23460651	22.337	23.135
2)	SA Decachlor...	10.026	8.459	47023822	24018280	24.990	27.530
Target Compounds							
3)	L1 AR-1016-1	5.464	4.549	40116518	16982215	446.209	490.663
4)	L1 AR-1016-2	5.486	4.567	57012050	23965331	442.032	486.443
5)	L1 AR-1016-3	5.548	4.742	33709349	13058204	425.328	497.856
6)	L1 AR-1016-4	5.647	4.786	29088376	10855058	472.289	491.085
7)	L1 AR-1016-5	5.944	4.998	28945845	13282019	459.342	488.170
8)	L2 AR-1221-1	4.495	3.678	5050054	1652704	148.210	129.564
9)	L2 AR-1221-2	4.586	3.764	7028553	2977171	275.811	306.607
10)	L2 AR-1221-3	4.662	3.840	22895180	9687349	292.777	320.428
11)	L3 AR-1232-1	4.662	3.840	22895180	9687349	380.959	411.206
12)	L3 AR-1232-2	5.194	4.567	30591669	23965331	848.004	998.639
13)	L3 AR-1232-3	5.486	4.742	57012050	13058204	923.260	1043.067
14)	L3 AR-1232-4	5.647	4.827	29088376	13755635	974.812	1165.233
15)	L3 AR-1232-5	5.740	4.998	25855790	13282019	1131.194	1033.605
16)	L4 AR-1242-1	5.464	4.549	40116518	16982215	552.419	615.039
17)	L4 AR-1242-2	5.486	4.567	57012050	23965331	550.274	618.263
18)	L4 AR-1242-3	5.548	4.742	33709349	13058204	520.384	626.992
19)	L4 AR-1242-4	5.647	4.827	29088376	13755635	583.803	625.846
20)	L4 AR-1242-5	6.390	5.351	3896875	11302117	74.506	422.685 #
21)	L5 AR-1248-1	5.464	4.549	40116518	16982215	667.025	755.717
22)	L5 AR-1248-2	5.740	4.786	25855790	10855058	308.515	336.370
23)	L5 AR-1248-3	5.944	4.827	28945845	13755635	320.522	417.161 #
24)	L5 AR-1248-4	6.350	4.998	3989980	13282019	41.549	346.400 #
25)	L5 AR-1248-5	6.390	5.391	3896875	1571500	42.319	46.101
26)	L6 AR-1254-1	6.324	5.351	22155902	11302117	223.229	205.904
27)	L6 AR-1254-2	6.544	5.500	24146366	11048759	161.121	220.300 #
28)	L6 AR-1254-3	6.913	5.919	12325371	19035245	82.382	251.184 #
29)	L6 AR-1254-4	7.200	6.134	7978887	1912151	71.764	40.851 #
30)	L6 AR-1254-5	7.621	6.553	69400382	36315202	573.727	518.424
31)	L7 AR-1260-1	7.078	6.035	52012132	26793094	461.283	507.042
32)	L7 AR-1260-2	7.338	6.225	59649721	31643915	435.756	495.051
33)	L7 AR-1260-3	7.699	6.377	37806826	30037242	462.874	449.732
34)	L7 AR-1260-4	7.925	6.851	46079745	21902182	446.644	517.382
35)	L7 AR-1260-5	8.241	7.096	82932178	49375975	439.755	508.300
36)	L8 AR-1262-1	7.699	6.592	37806826	23585068	254.434	324.226 #
37)	L8 AR-1262-2	8.241	7.096	82932178	49375975	328.492	405.281
38)	L8 AR-1262-3	8.559	7.379	54970208	10539856	316.300	212.822 #
39)	L8 AR-1262-4	8.635	7.442	12455131	36599218	138.314	404.553 #
40)	L8 AR-1262-5	9.283	7.939	21873404	11472372	231.804	267.470
41)	L9 AR-1268-1	8.559	7.379	54970208	10539856	184.116	75.321 #

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 Acq On : 30 Dec 2022 09:13
 Operator : YP/AJ
 Sample : PB149978BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

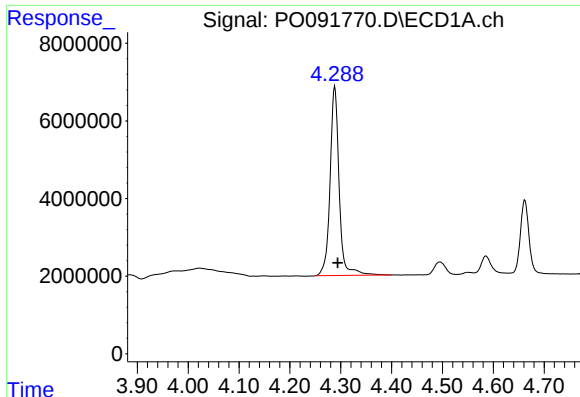
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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	8.635	7.442	12455131	36599218	46.305	289.404 #
43) L9	AR-1268-3	8.864	7.649	993271	882783	4.338	8.137 #
44) L9	AR-1268-4	9.283	7.939	21873404	11472372	212.260	252.099
45) L9	AR-1268-5	9.692	8.217	6770233	4399156	9.174	13.533 #

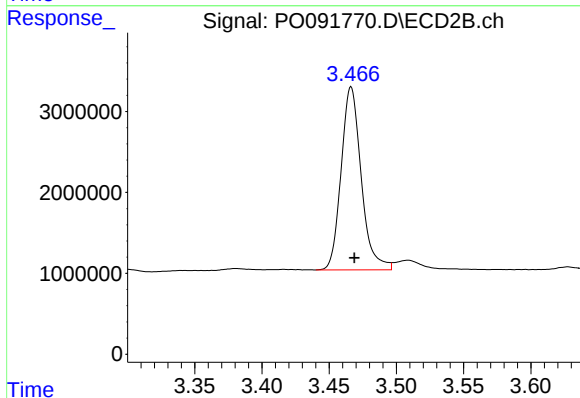
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

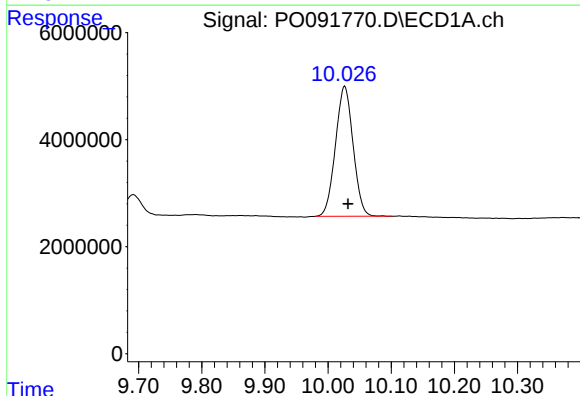
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 60687032
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



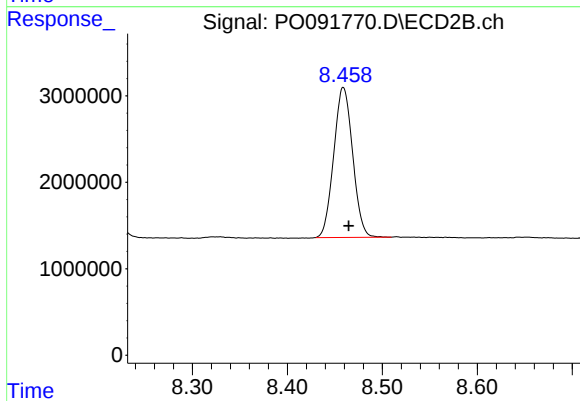
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 23460651
Conc: 23.14 ng/ml



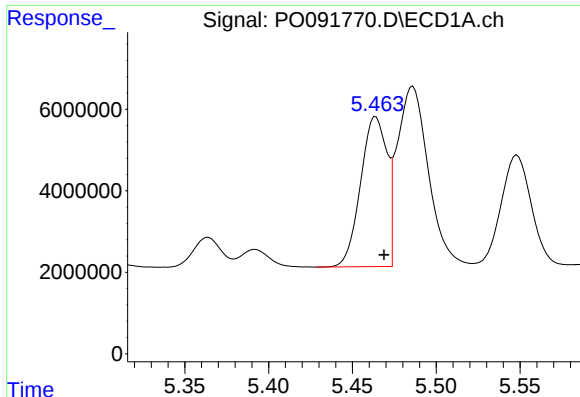
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 47023822
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

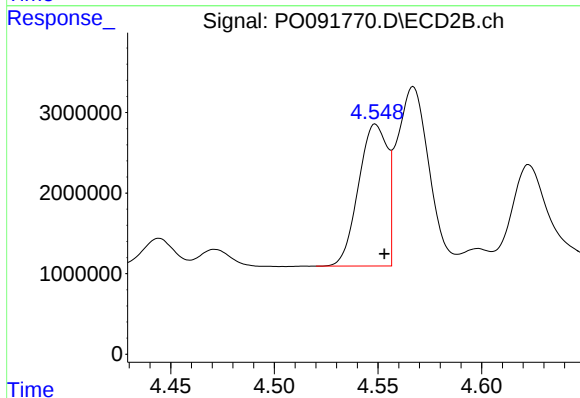
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 24018280
Conc: 27.53 ng/ml



#3 AR-1016-1

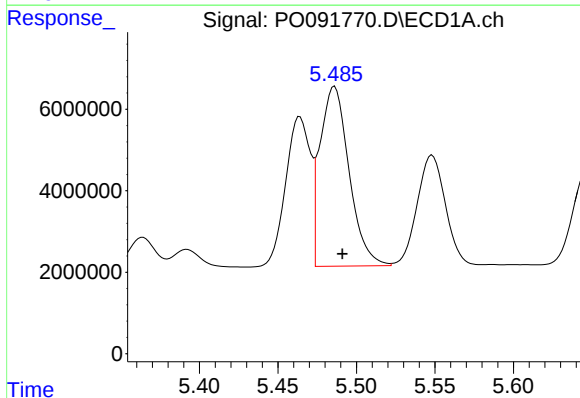
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 40116518
Conc: 446.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



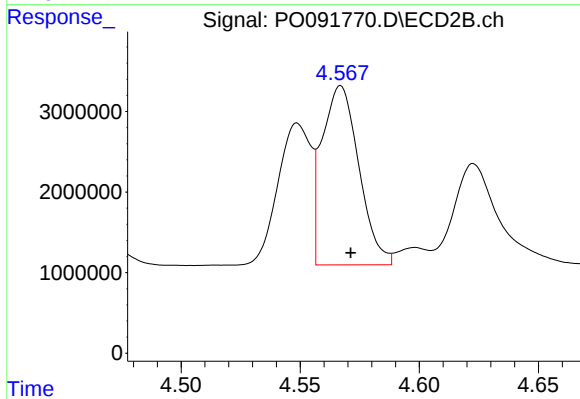
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 16982215
Conc: 490.66 ng/ml



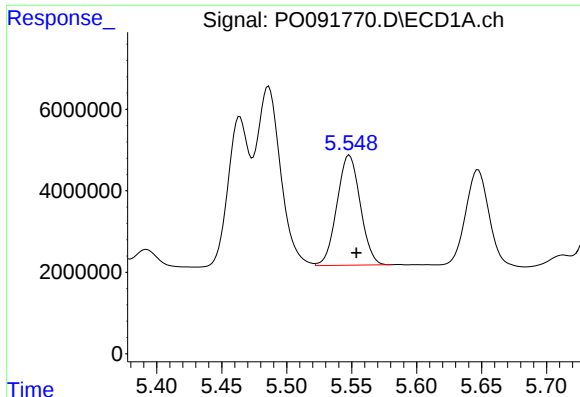
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 57012050
Conc: 442.03 ng/ml



#4 AR-1016-2

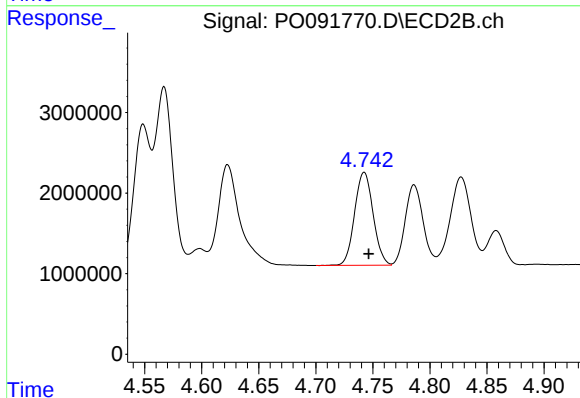
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23965331
Conc: 486.44 ng/ml



#5 AR-1016-3

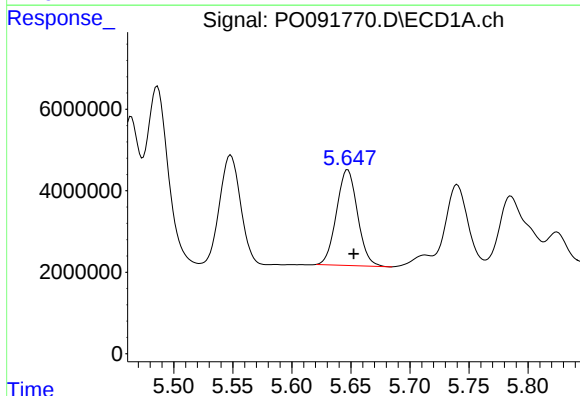
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 33709349
Conc: 425.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



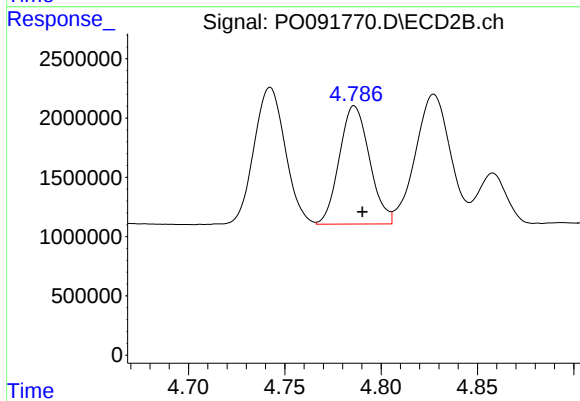
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 13058204
Conc: 497.86 ng/ml



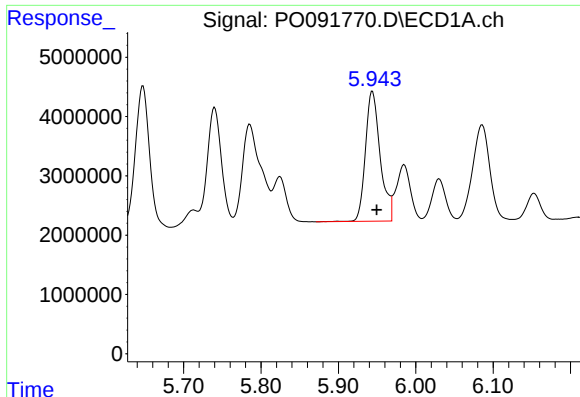
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 29088376
Conc: 472.29 ng/ml



#6 AR-1016-4

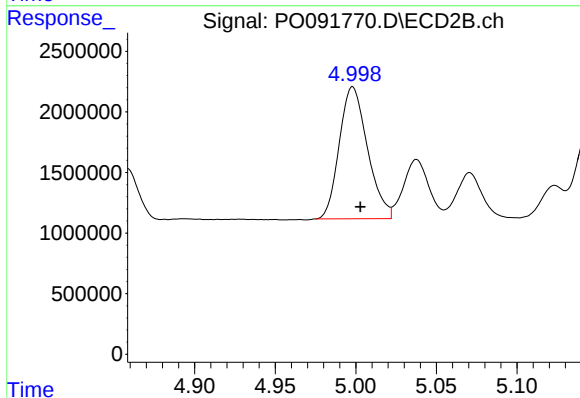
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 10855058
Conc: 491.08 ng/ml



#7 AR-1016-5

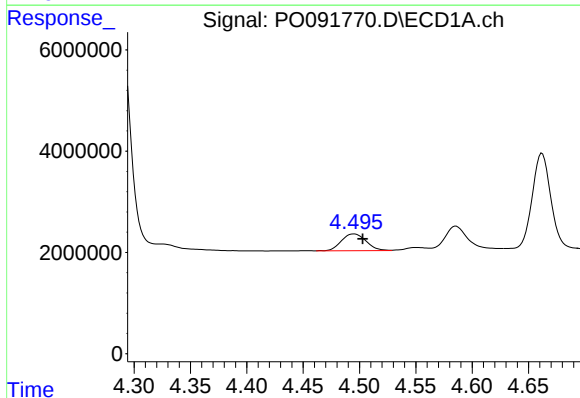
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 28945845
Conc: 459.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



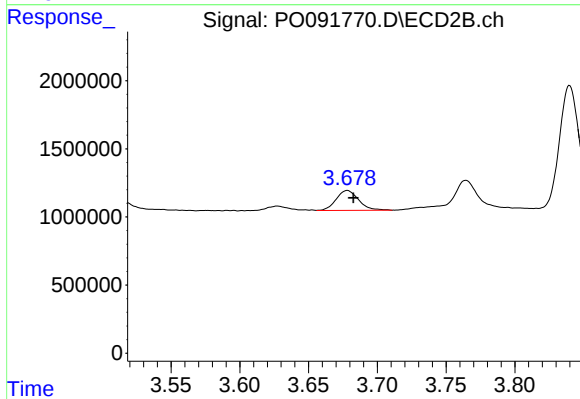
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 13282019
Conc: 488.17 ng/ml



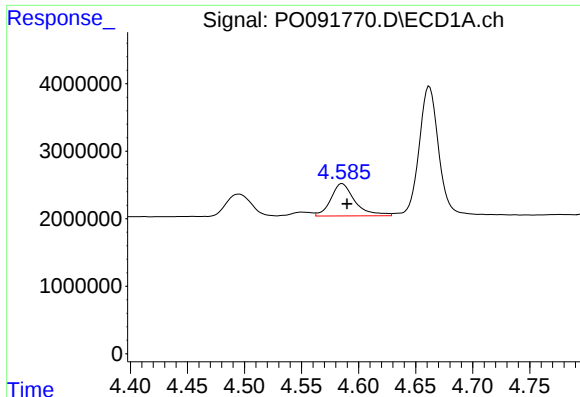
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 5050054
Conc: 148.21 ng/ml



#8 AR-1221-1

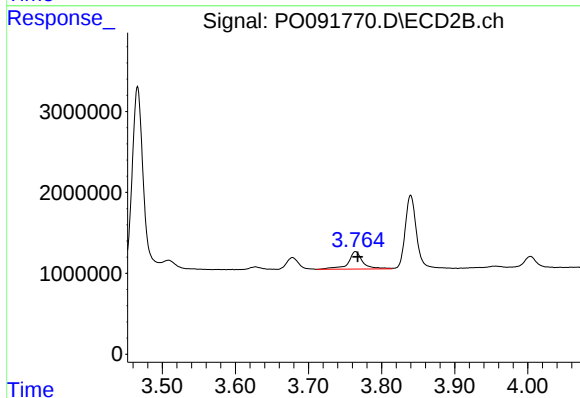
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 1652704
Conc: 129.56 ng/ml



#9 AR-1221-2

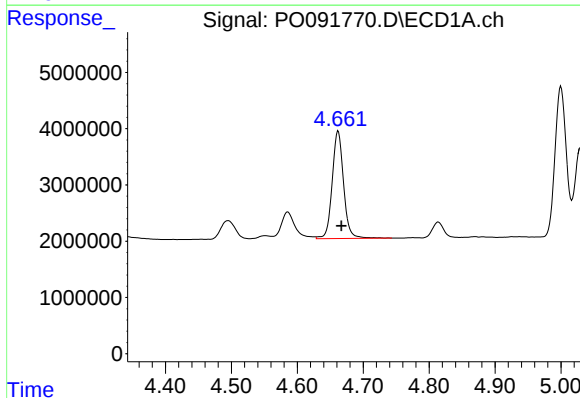
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 7028553
Conc: 275.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



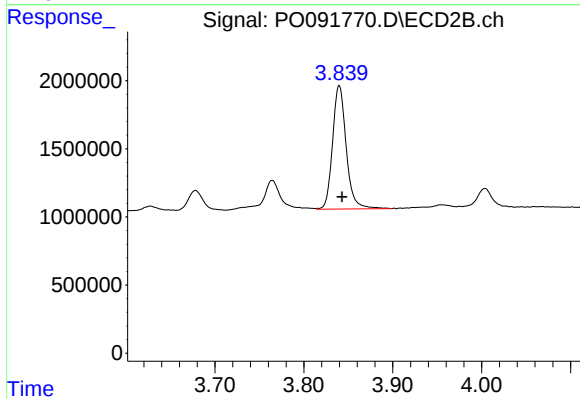
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 2977171
Conc: 306.61 ng/ml



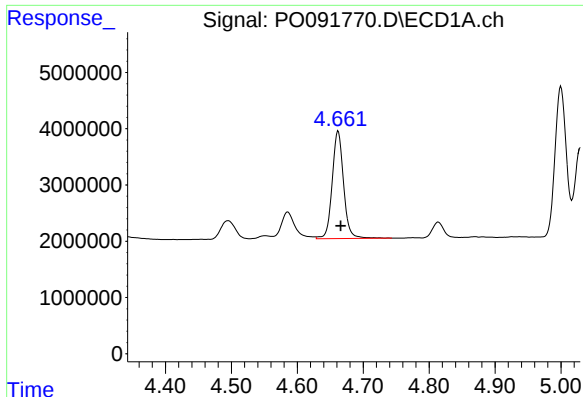
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 22895180
Conc: 292.78 ng/ml



#10 AR-1221-3

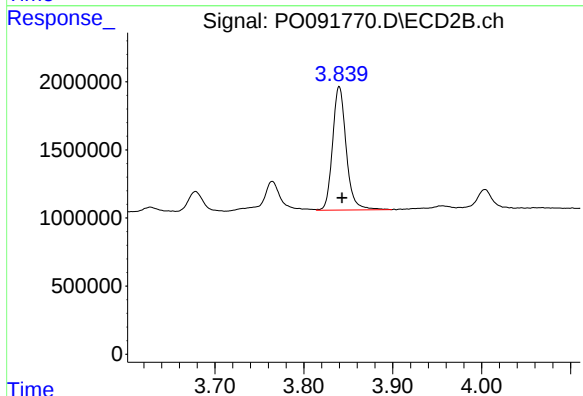
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 9687349
Conc: 320.43 ng/ml



#11 AR-1232-1

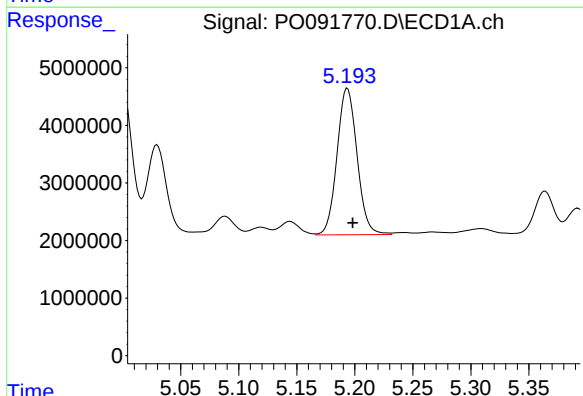
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 22895180
Conc: 380.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



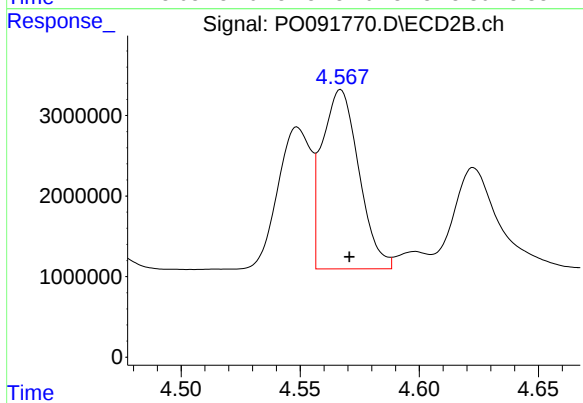
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 9687349
Conc: 411.21 ng/ml



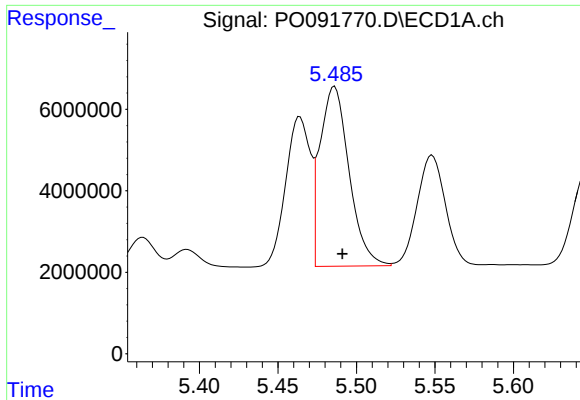
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 30591669
Conc: 848.00 ng/ml



#12 AR-1232-2

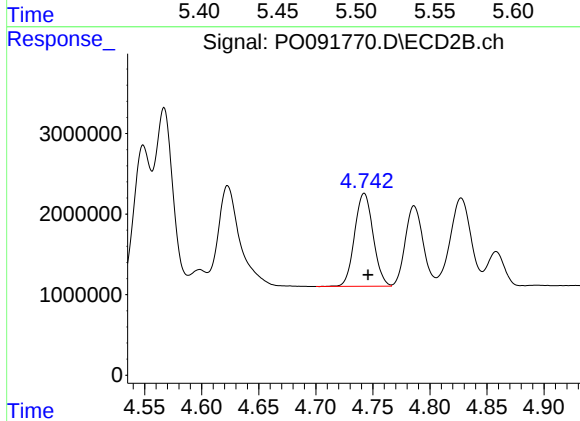
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23965331
Conc: 998.64 ng/ml



#13 AR-1232-3

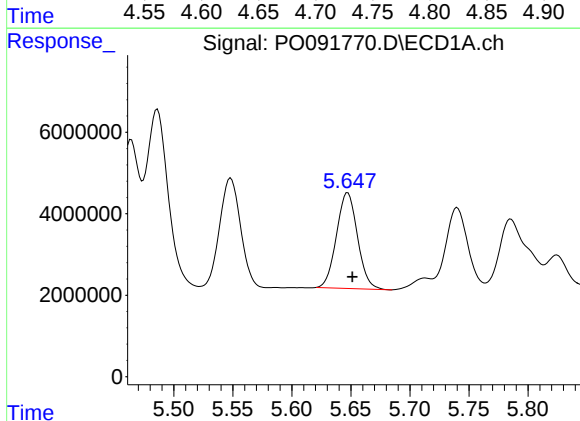
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 57012050
Conc: 923.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



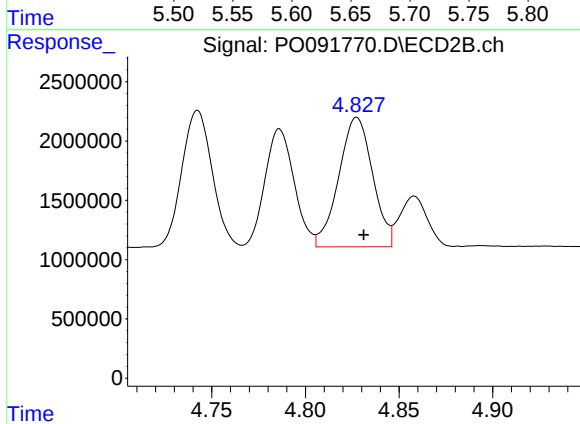
#13 AR-1232-3

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 13058204
Conc: 1043.07 ng/ml



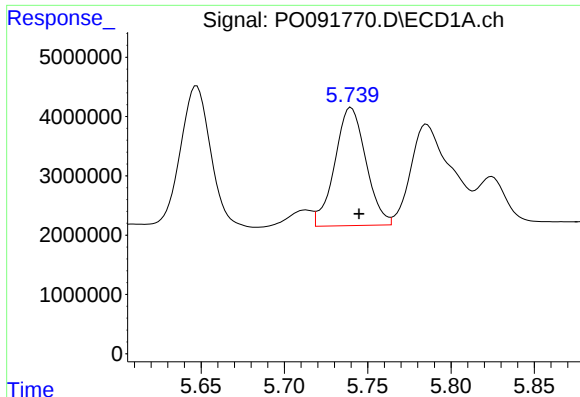
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 29088376
Conc: 974.81 ng/ml



#14 AR-1232-4

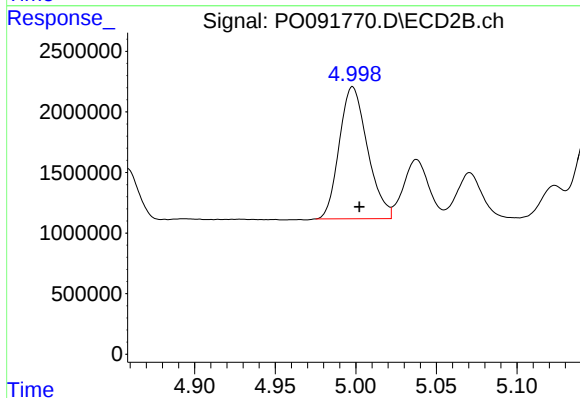
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13755635
Conc: 1165.23 ng/ml



#15 AR-1232-5

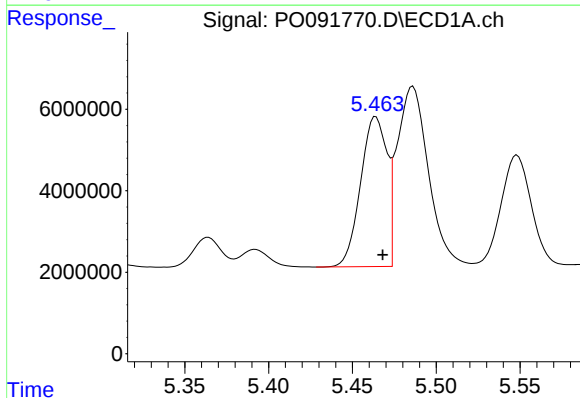
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 25855790
Conc: 1131.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



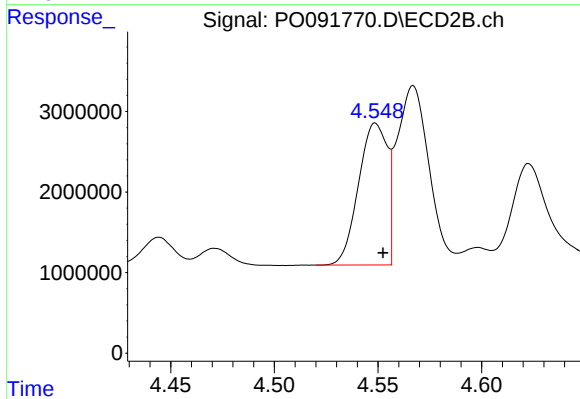
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 13282019
Conc: 1033.60 ng/ml



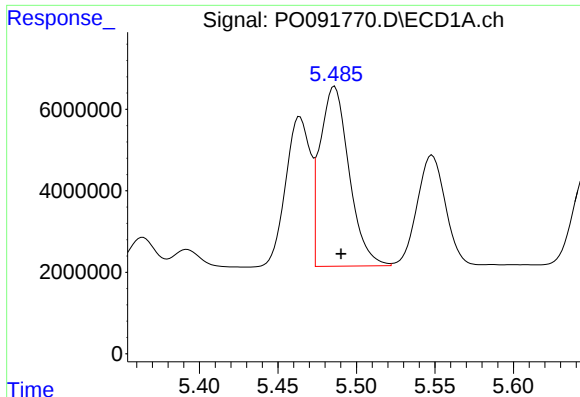
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 40116518
Conc: 552.42 ng/ml



#16 AR-1242-1

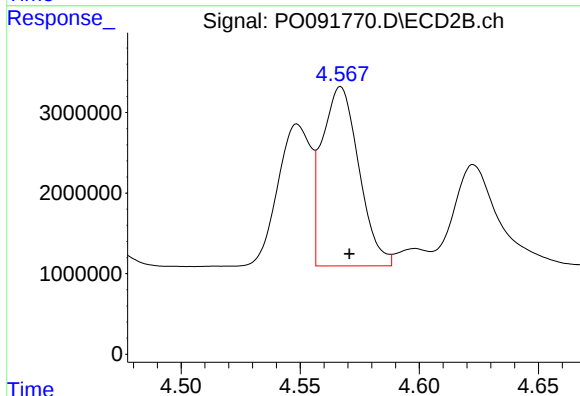
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 16982215
Conc: 615.04 ng/ml



#17 AR-1242-2

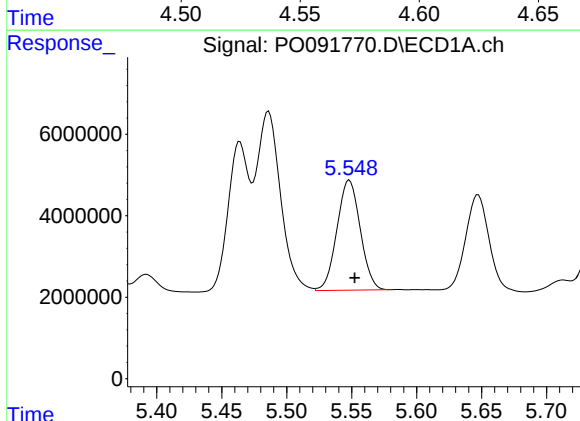
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 57012050
Conc: 550.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



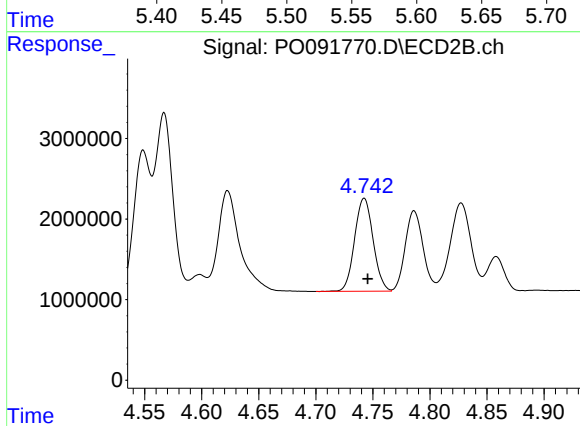
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23965331
Conc: 618.26 ng/ml



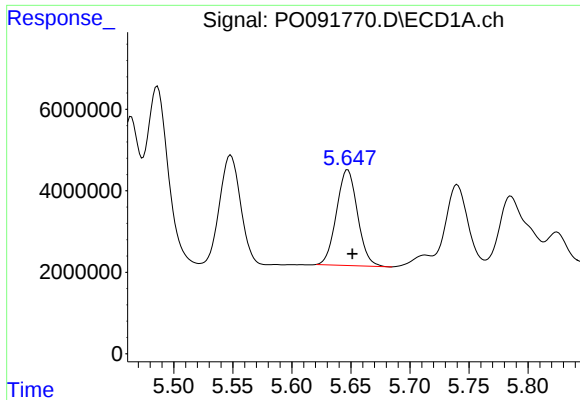
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 33709349
Conc: 520.38 ng/ml



#18 AR-1242-3

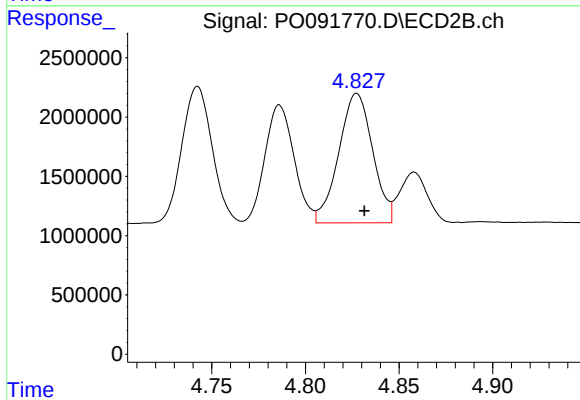
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 13058204
Conc: 626.99 ng/ml



#19 AR-1242-4

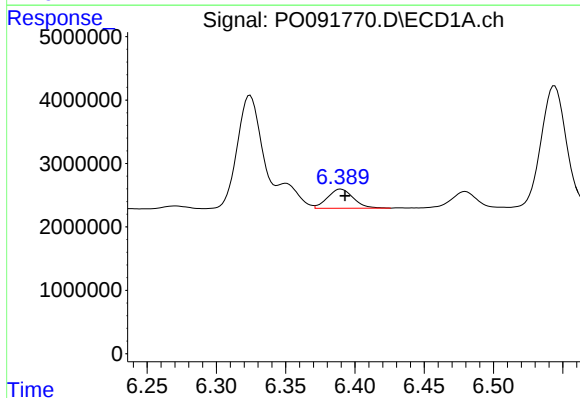
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 29088376
Conc: 583.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



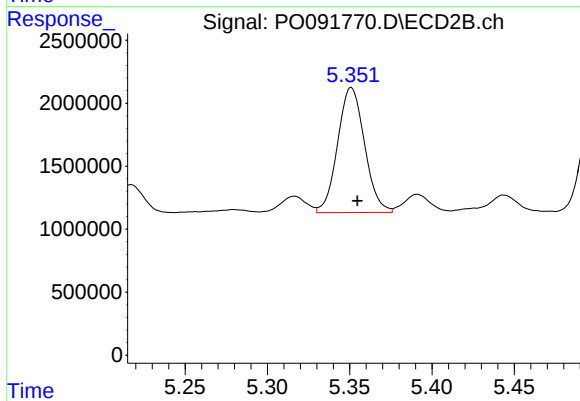
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13755635
Conc: 625.85 ng/ml



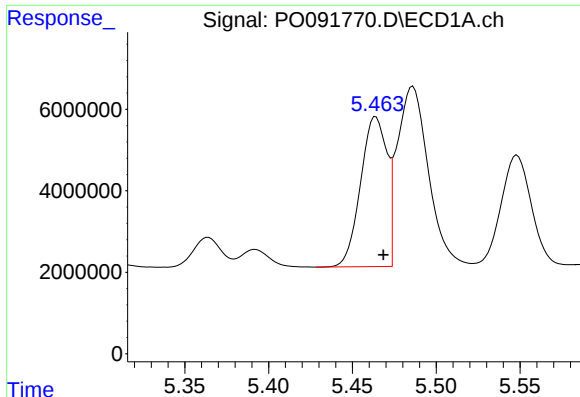
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 3896875
Conc: 74.51 ng/ml



#20 AR-1242-5

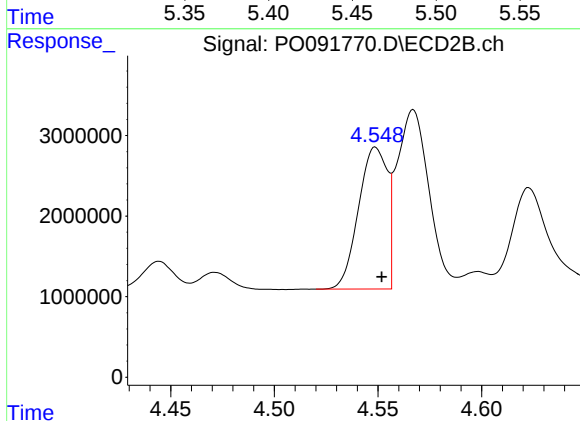
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 11302117
Conc: 422.68 ng/ml



#21 AR-1248-1

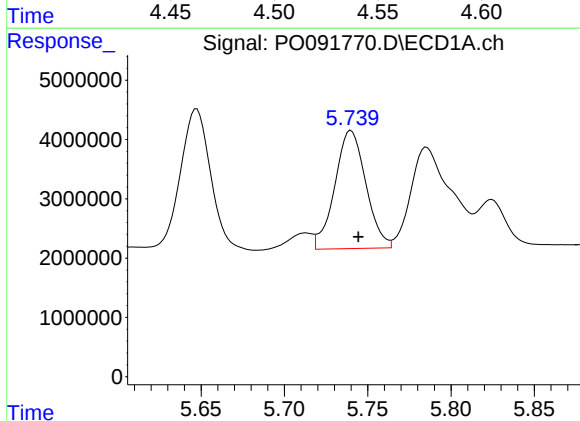
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 40116518
Conc: 667.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



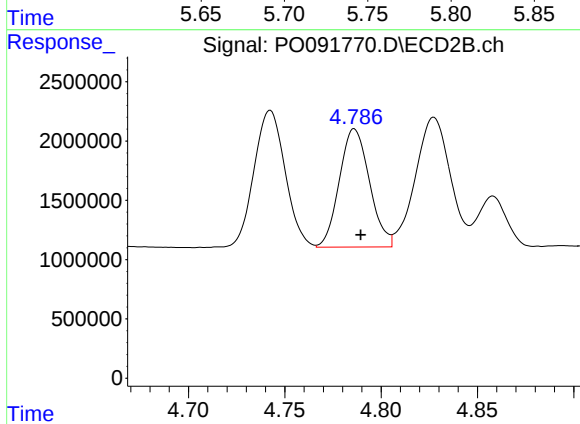
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 16982215
Conc: 755.72 ng/ml



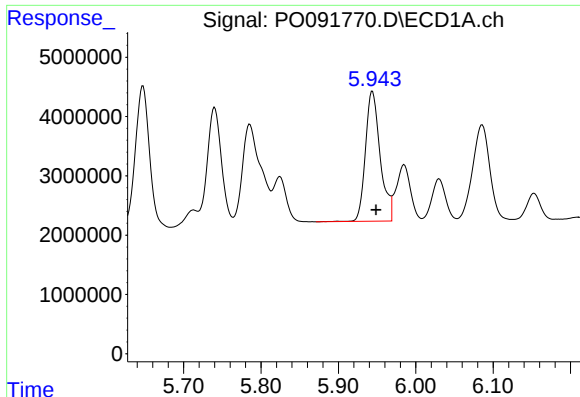
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 25855790
Conc: 308.51 ng/ml



#22 AR-1248-2

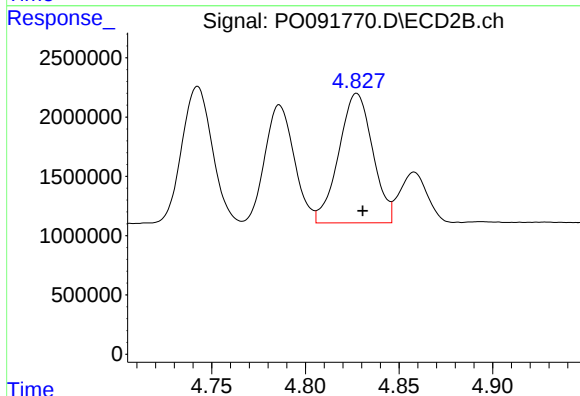
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 10855058
Conc: 336.37 ng/ml



#23 AR-1248-3

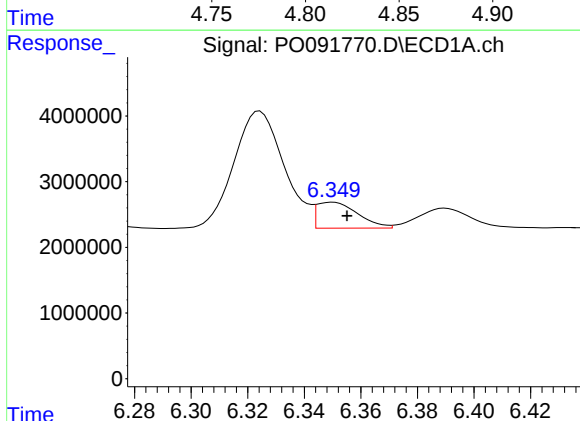
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 28945845
Conc: 320.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



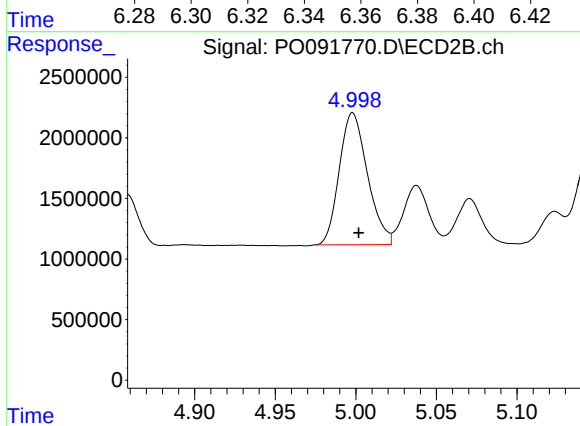
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 13755635
Conc: 417.16 ng/ml



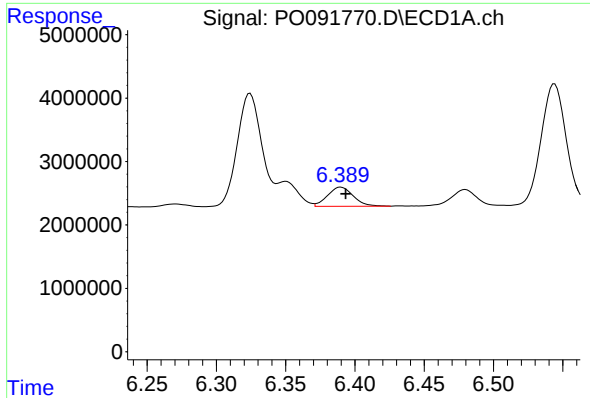
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 3989980
Conc: 41.55 ng/ml



#24 AR-1248-4

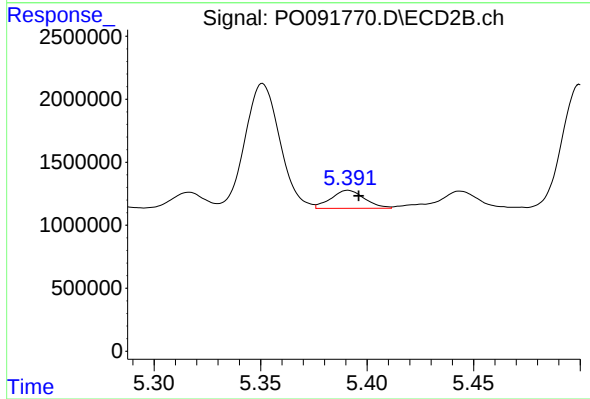
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 13282019
Conc: 346.40 ng/ml



#25 AR-1248-5

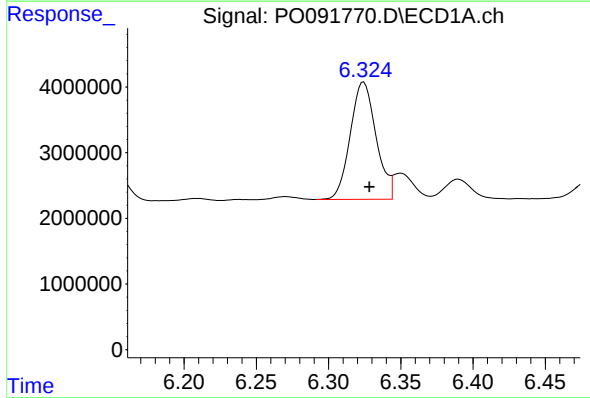
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3896875
Conc: 42.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



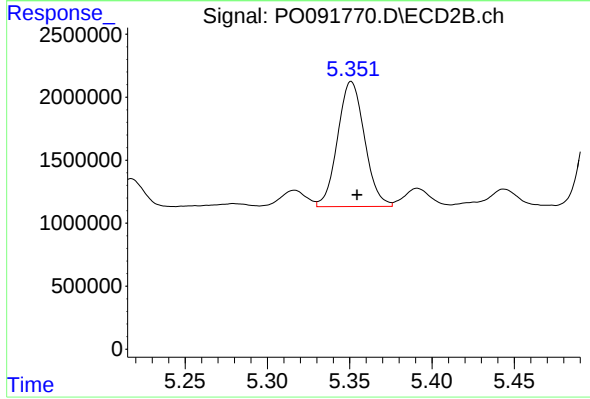
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 1571500
Conc: 46.10 ng/ml



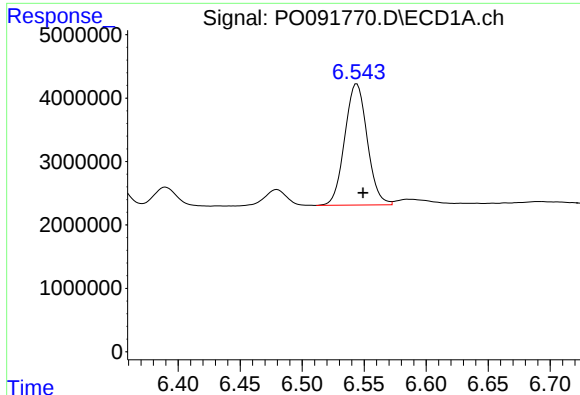
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 22155902
Conc: 223.23 ng/ml



#26 AR-1254-1

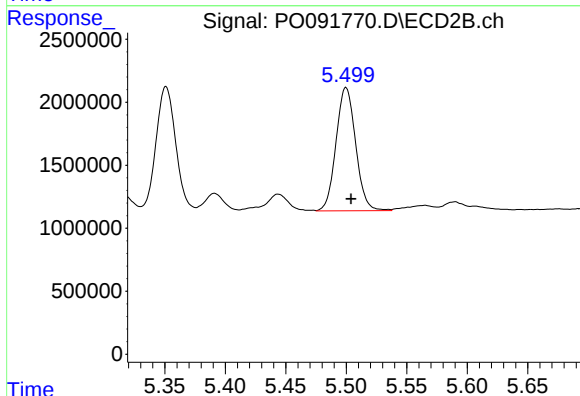
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 11302117
Conc: 205.90 ng/ml



#27 AR-1254-2

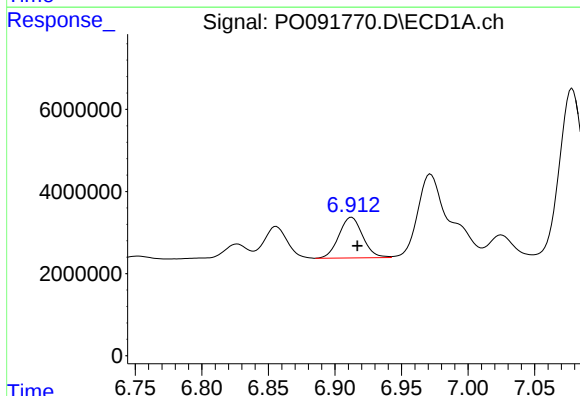
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 24146366
Conc: 161.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



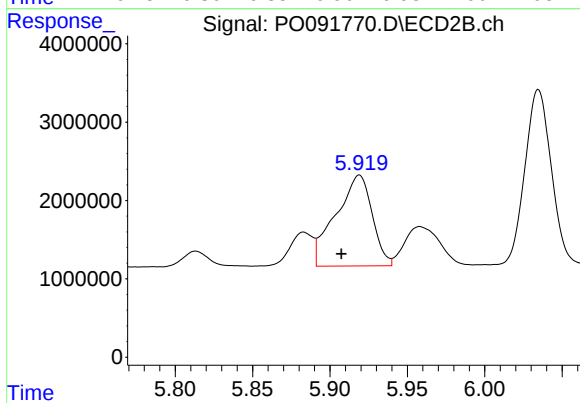
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 11048759
Conc: 220.30 ng/ml



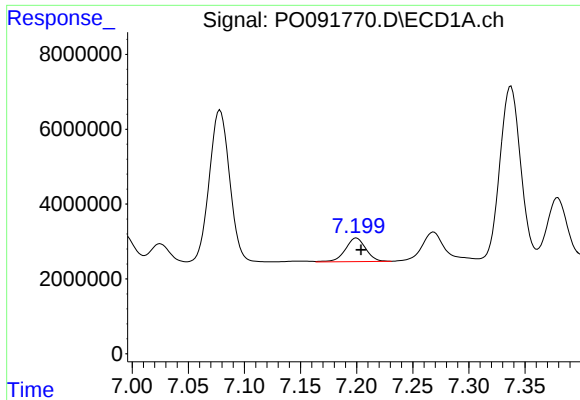
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 12325371
Conc: 82.38 ng/ml



#28 AR-1254-3

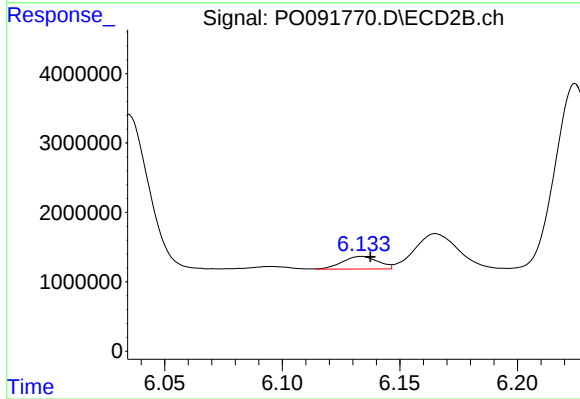
R.T.: 5.919 min
Delta R.T.: 0.012 min
Response: 19035245
Conc: 251.18 ng/ml



#29 AR-1254-4

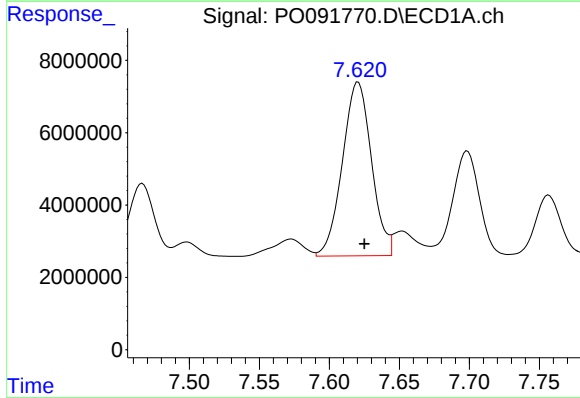
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 7978887
Conc: 71.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



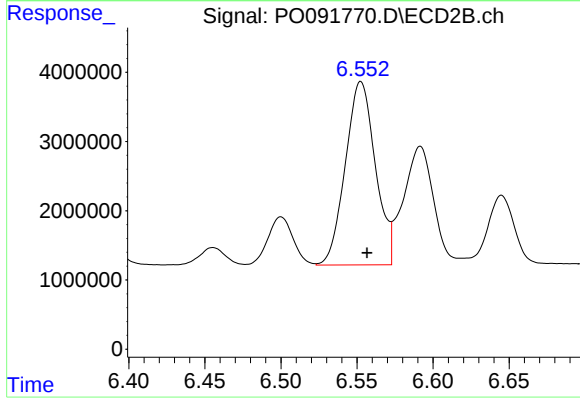
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 1912151
Conc: 40.85 ng/ml



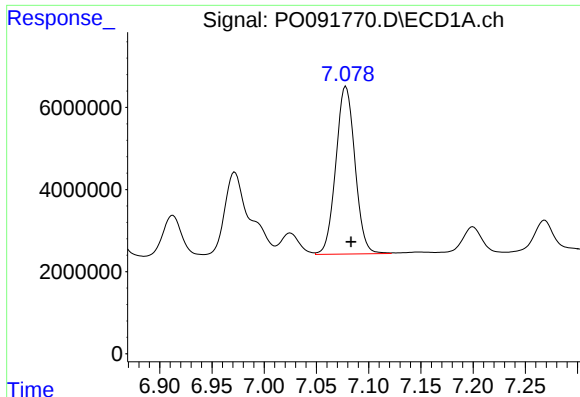
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 69400382
Conc: 573.73 ng/ml



#30 AR-1254-5

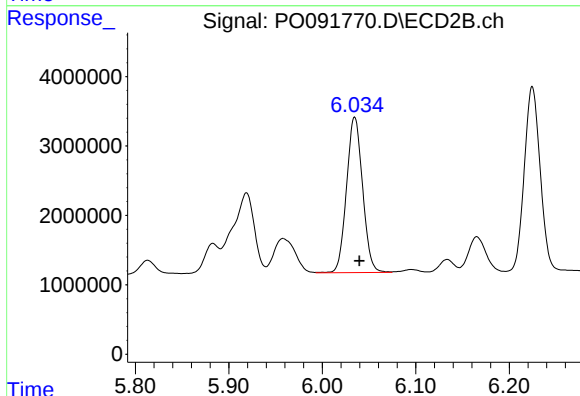
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 36315202
Conc: 518.42 ng/ml



#31 AR-1260-1

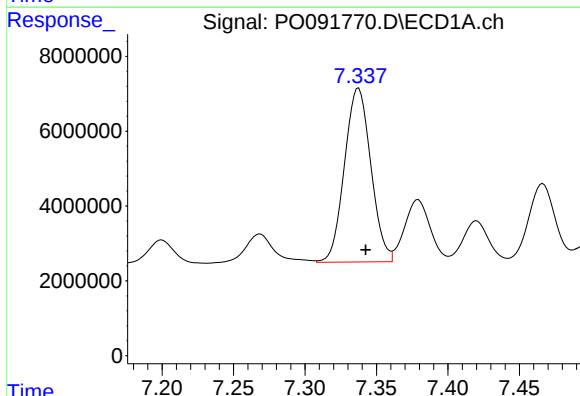
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 52012132
Conc: 461.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



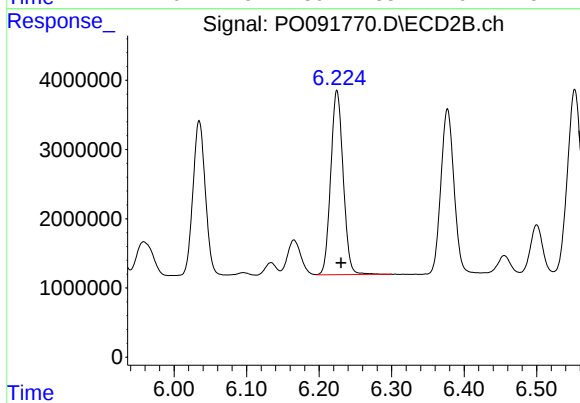
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 26793094
Conc: 507.04 ng/ml



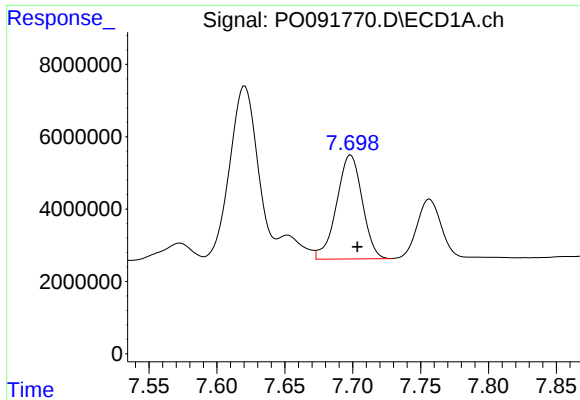
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 59649721
Conc: 435.76 ng/ml



#32 AR-1260-2

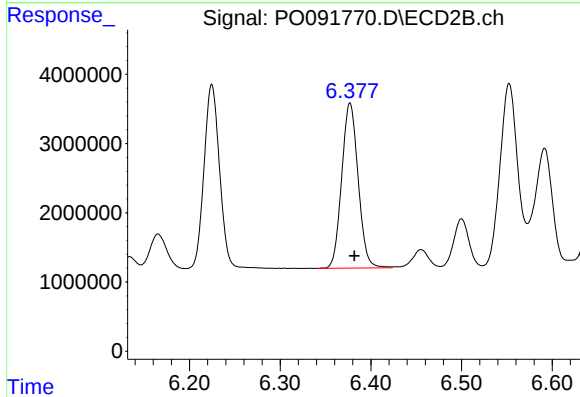
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 31643915
Conc: 495.05 ng/ml



#33 AR-1260-3

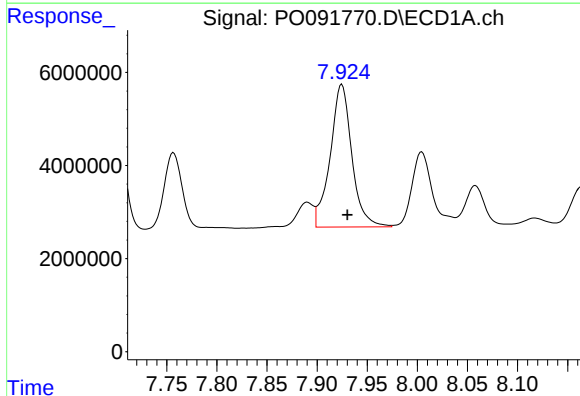
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 37806826
Conc: 462.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



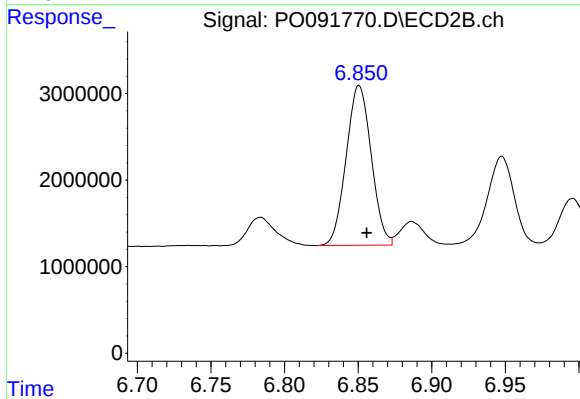
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 30037242
Conc: 449.73 ng/ml



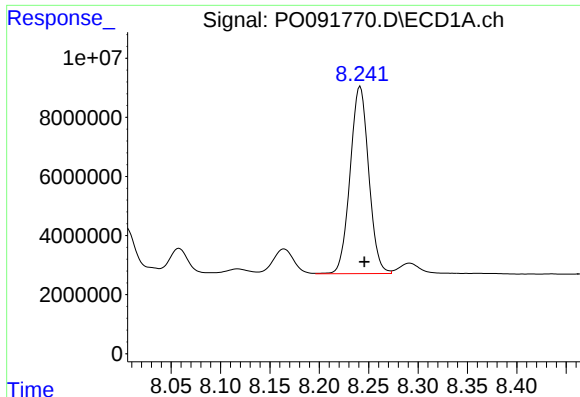
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 46079745
Conc: 446.64 ng/ml



#34 AR-1260-4

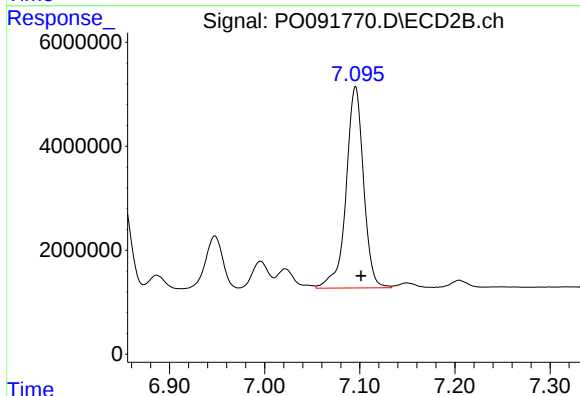
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 21902182
Conc: 517.38 ng/ml



#35 AR-1260-5

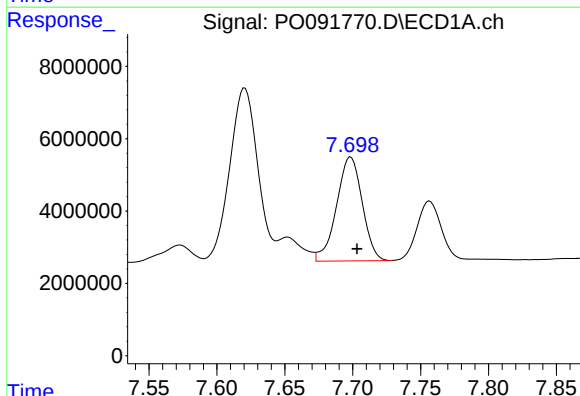
R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 82932178
Conc: 439.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



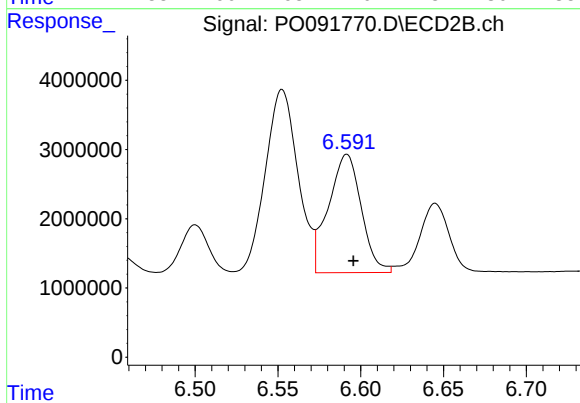
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 49375975
Conc: 508.30 ng/ml



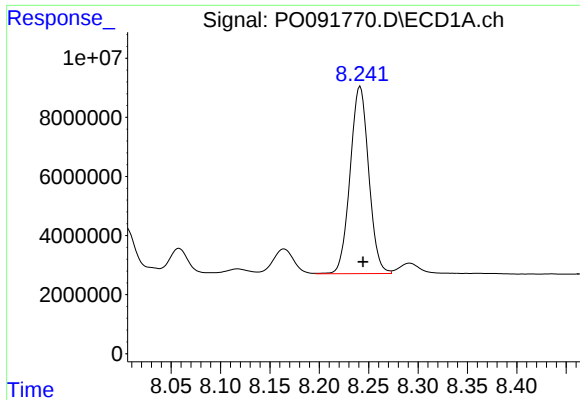
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 37806826
Conc: 254.43 ng/ml



#36 AR-1262-1

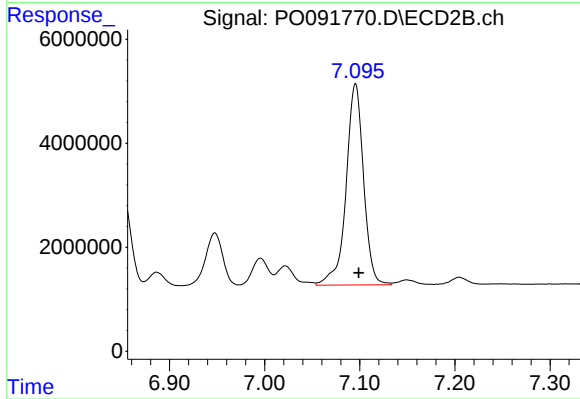
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 23585068
Conc: 324.23 ng/ml



#37 AR-1262-2

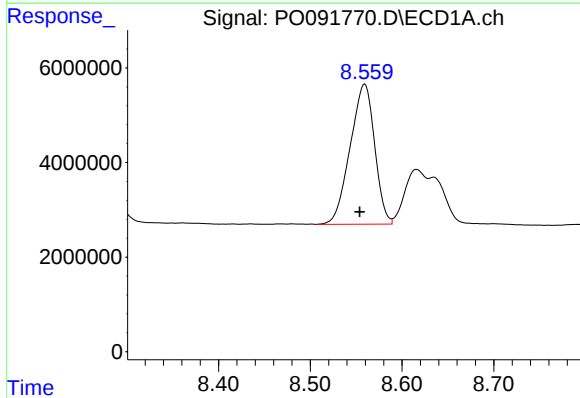
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 82932178
Conc: 328.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



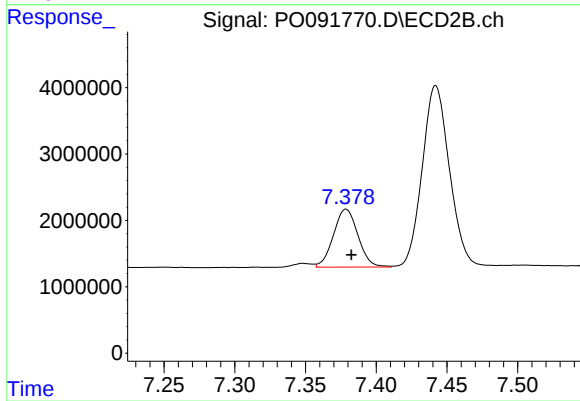
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 49375975
Conc: 405.28 ng/ml



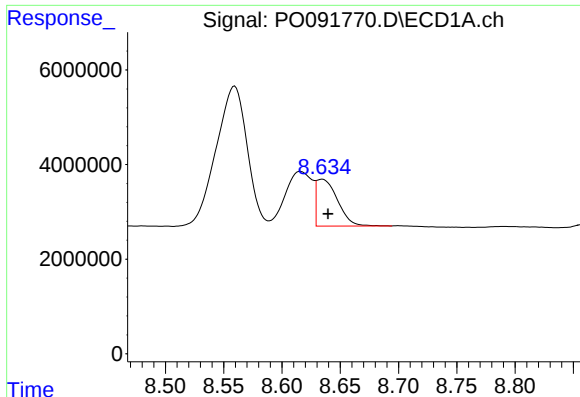
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 54970208
Conc: 316.30 ng/ml



#38 AR-1262-3

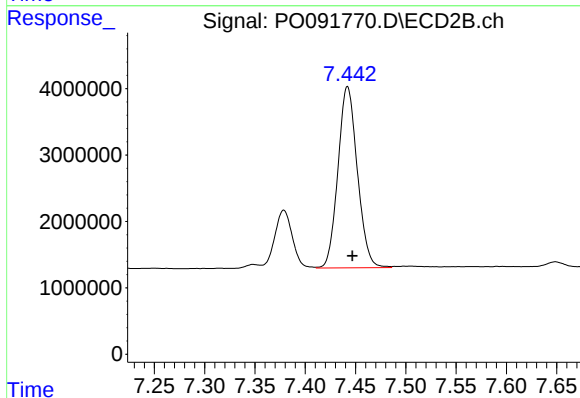
R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 10539856
Conc: 212.82 ng/ml



#39 AR-1262-4

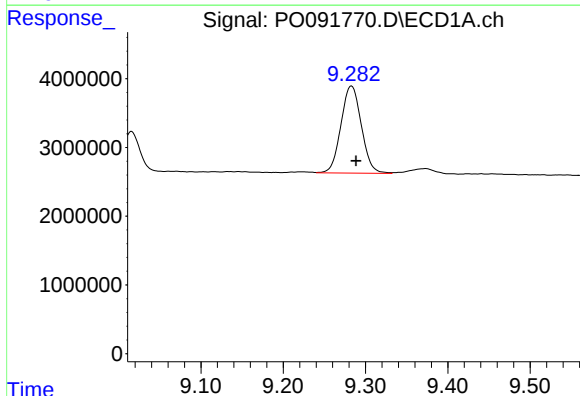
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 12455131
Conc: 138.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



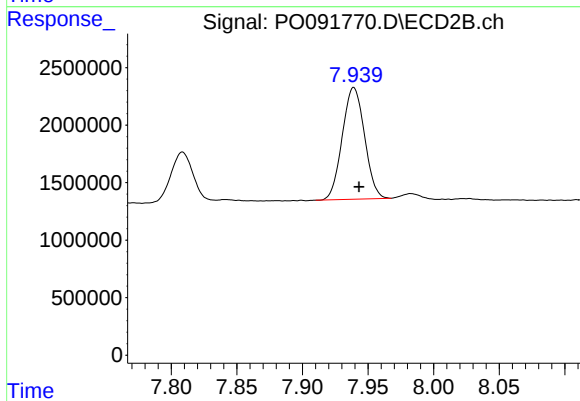
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 36599218
Conc: 404.55 ng/ml



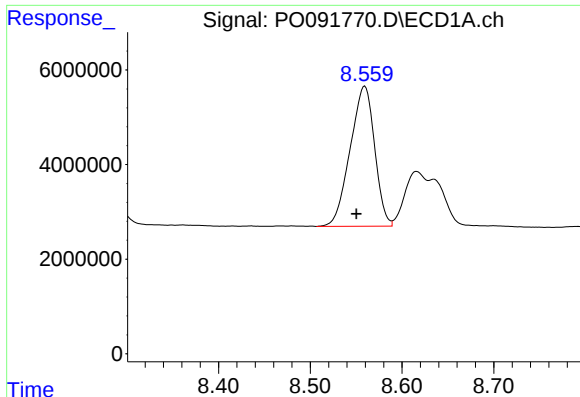
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.005 min
Response: 21873404
Conc: 231.80 ng/ml



#40 AR-1262-5

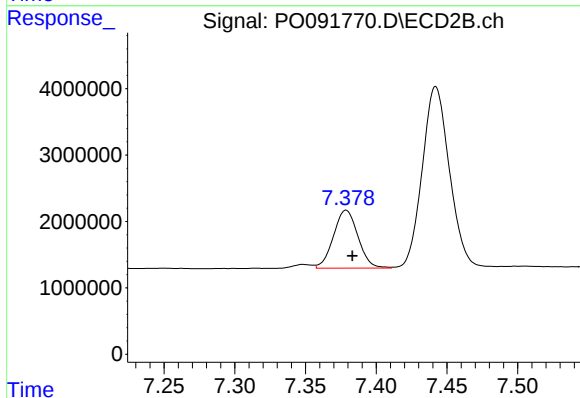
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 11472372
Conc: 267.47 ng/ml



#41 AR-1268-1

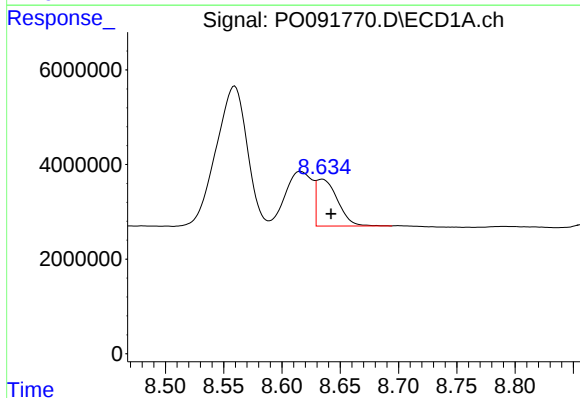
R.T.: 8.559 min
Delta R.T.: 0.009 min
Response: 54970208
Conc: 184.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



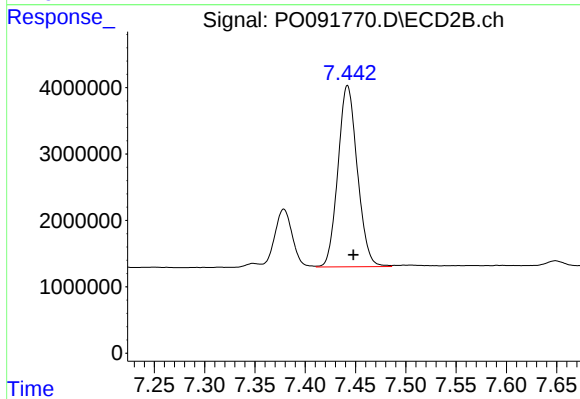
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 10539856
Conc: 75.32 ng/ml



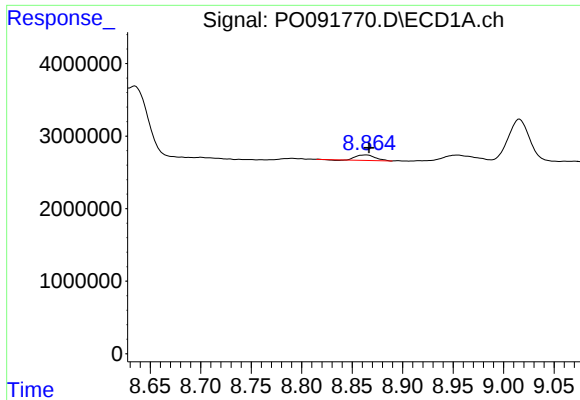
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.008 min
Response: 12455131
Conc: 46.31 ng/ml



#42 AR-1268-2

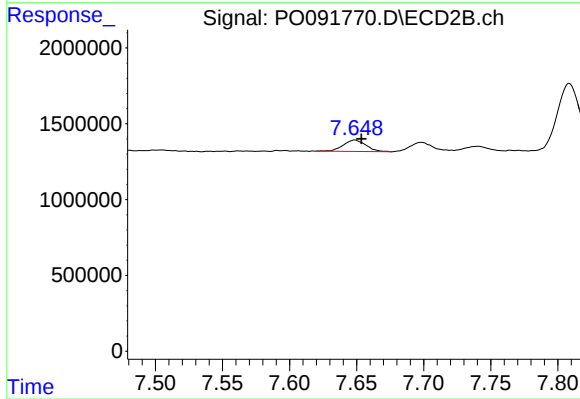
R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 36599218
Conc: 289.40 ng/ml



#43 AR-1268-3

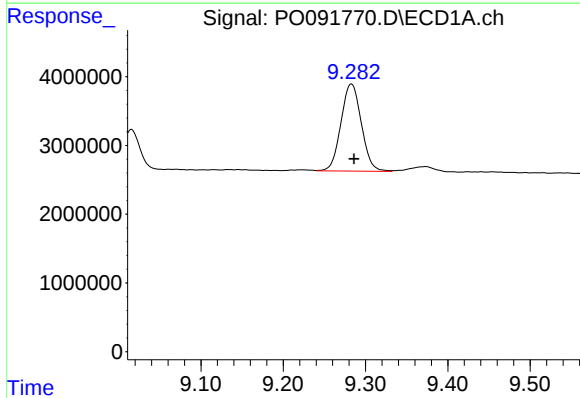
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 993271
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



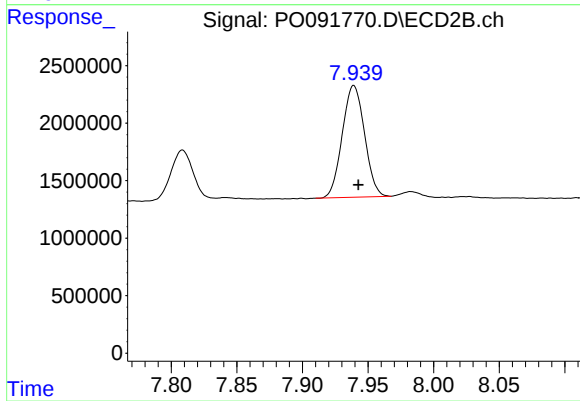
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 882783
Conc: 8.14 ng/ml



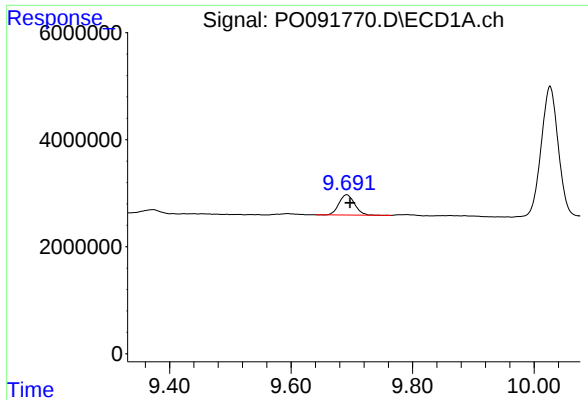
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.003 min
Response: 21873404
Conc: 212.26 ng/ml



#44 AR-1268-4

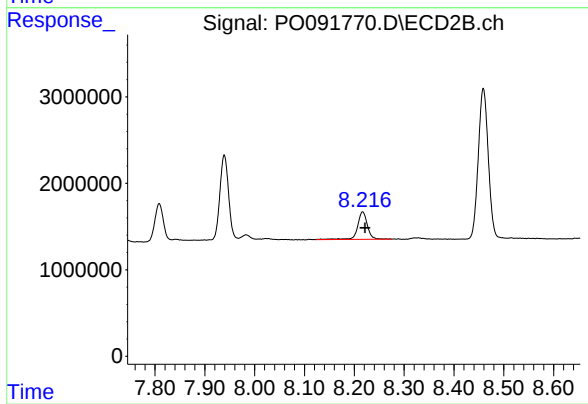
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 11472372
Conc: 252.10 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: -0.006 min
Response: 6770233
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4399156
Conc: 13.53 ng/ml