

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 20:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:47:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.601	76491867	130.4E6	52.712	53.360
2)	SA Decachlor...	10.103	8.568	74697347	61805606	52.812	53.070
Target Compounds							
3)	L1 AR-1016-1	5.551f	4.673	72417150	44619518	1281.785	500.557 #
4)	L1 AR-1016-2	5.551	4.692	72417150	62819363	900.630	499.358 #
5)	L1 AR-1016-3	5.613	4.866	25935333	33308872	529.583	506.875
6)	L1 AR-1016-4	5.714	4.907	21818213	26360149	539.162	495.876
7)	L1 AR-1016-5	6.008	5.120	20848035	33705068	509.362	490.208
8)	L2 AR-1221-1	4.560	3.810	2821907	4705749	164.829	155.900
9)	L2 AR-1221-2	4.652	3.896	4129678	6878900	315.308	301.153
10)	L2 AR-1221-3	4.729	3.971	14907590	24843758	372.545	365.102
11)	L3 AR-1232-1	4.729	3.971	14907590	24843758	486.552	484.283
12)	L3 AR-1232-2	5.259	4.692	20551740	62819363	1376.208	1309.865
13)	L3 AR-1232-3	5.551	4.866	72417150	33308872	2395.795	1334.347 #
14)	L3 AR-1232-4	5.714	4.949	21818213	32063425	1414.995	1401.791
15)	L3 AR-1232-5	5.801	5.120	18563186	33705068	1488.223	1310.135
16)	L4 AR-1242-1	5.551f	4.673	72417150	44619518	1619.741	636.163 #
17)	L4 AR-1242-2	5.551	4.692	72417150	62819363	1148.565	636.624 #
18)	L4 AR-1242-3	5.613	4.866	25935333	33308872	667.052	638.268
19)	L4 AR-1242-4	5.714	4.949	21818213	32063425	676.316	611.759
20)	L4 AR-1242-5	6.453	5.469	3155466	24900507	91.752	391.733 #
21)	L5 AR-1248-1	5.551f	4.673	72417150	44619518	2055.816	793.517 #
22)	L5 AR-1248-2	5.801	4.907	18563186	26360149	374.573	354.169
23)	L5 AR-1248-3	6.008	4.949	20848035	32063425	376.433	419.912
24)	L5 AR-1248-4	6.414	5.120	3577726	33705068	57.717	371.199 #
25)	L5 AR-1248-5	6.453	5.509	3155466	4240255	53.601	50.876
26)	L6 AR-1254-1	6.385	5.469	15726634	24900507	249.704	196.328
27)	L6 AR-1254-2	6.603	5.615	16786583	22908429	172.307	207.258
28)	L6 AR-1254-3	6.975	6.032	9726055	38210538	94.132	234.745 #
29)	L6 AR-1254-4	7.261	6.245	7270631	4563575	90.822	47.165 #
30)	L6 AR-1254-5	7.681	6.660	60054526	64053822	675.665	483.368 #
31)	L7 AR-1260-1	7.135	6.147	39529710	50165000	522.798	478.671
32)	L7 AR-1260-2	7.394	6.334	47965349	57897759	506.687	481.175
33)	L7 AR-1260-3	7.753	6.487	33206277	53678141	530.279	474.382
34)	L7 AR-1260-4	7.980	6.957	41355930	37797857	534.488	494.142
35)	L7 AR-1260-5	8.301	7.198	78586243	85157792	511.130	498.002
36)	L8 AR-1262-1	7.753	6.698	33206277	42092340	344.974	355.110
37)	L8 AR-1262-2	8.301	6.957	78586243	37797857	441.306	374.017
38)	L8 AR-1262-3	8.631f	7.481	55837008	15195247	711.045	234.749 #
39)	L8 AR-1262-4	8.683f	7.544	29391970	56485180	650.417	441.531 #
40)	L8 AR-1262-5	9.360	8.037	24347534	17405711	349.460	316.968
41)	L9 AR-1268-1	8.631f	7.481	55837008	15195247	273.477	82.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 20:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

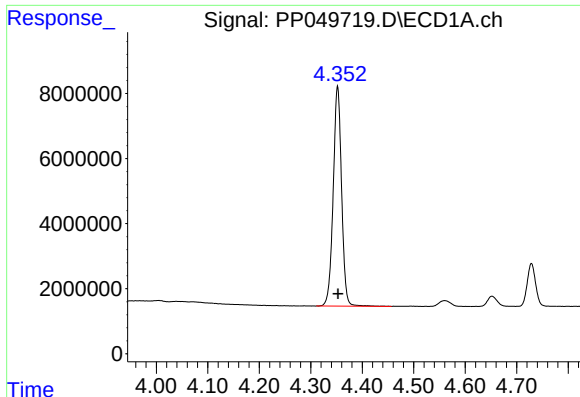
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:47:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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	8.683f	7.544	29391970	56485180	158.456	326.487 #
43) L9	AR-1268-3	8.928	7.750	3371302	1326852	21.386	9.431 #
44) L9	AR-1268-4	9.360	8.037	24347534	17405711	325.273	287.845
45) L9	AR-1268-5	9.774	8.320	11142735	5571440	21.640	13.617 #

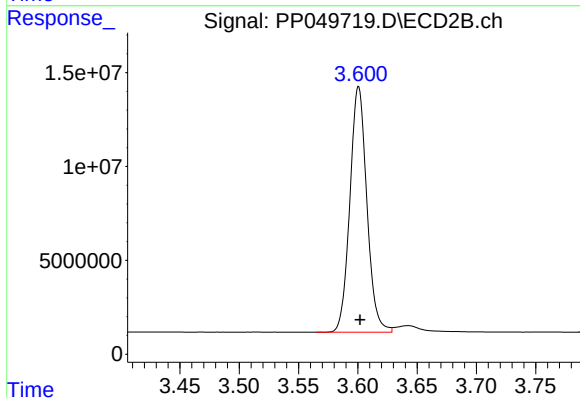
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

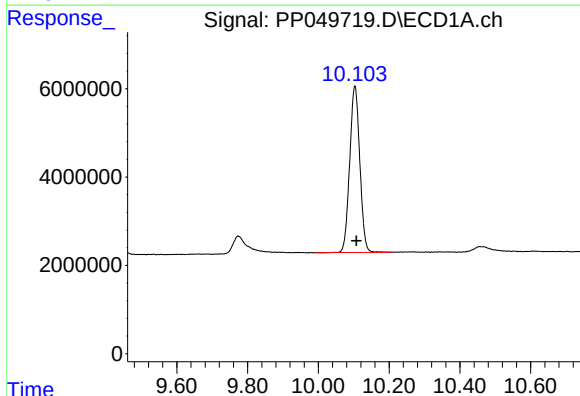
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 76491867
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



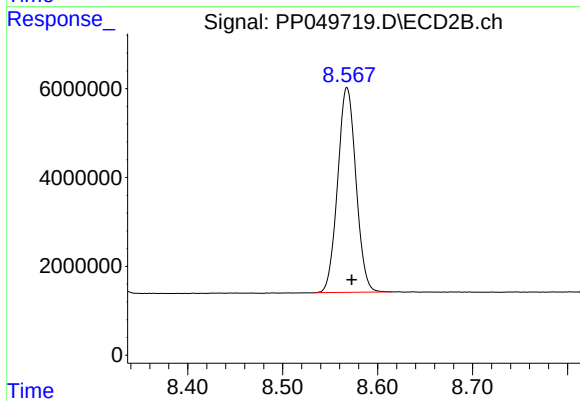
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 130429024
Conc: 53.36 ng/ml



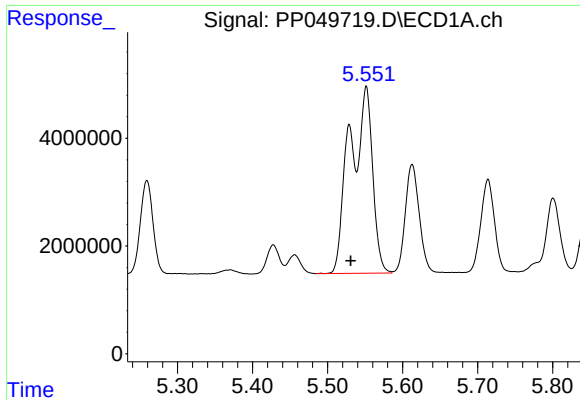
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 74697347
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

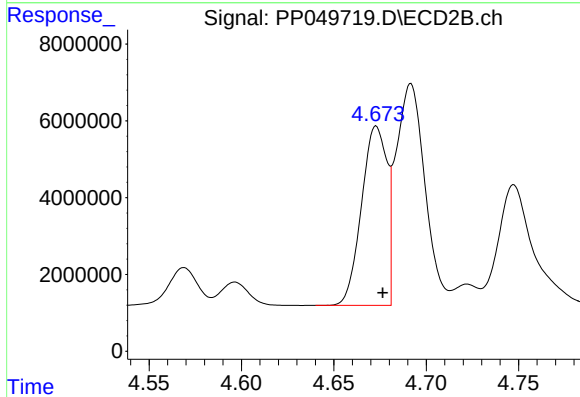
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 61805606
Conc: 53.07 ng/ml



#3 AR-1016-1

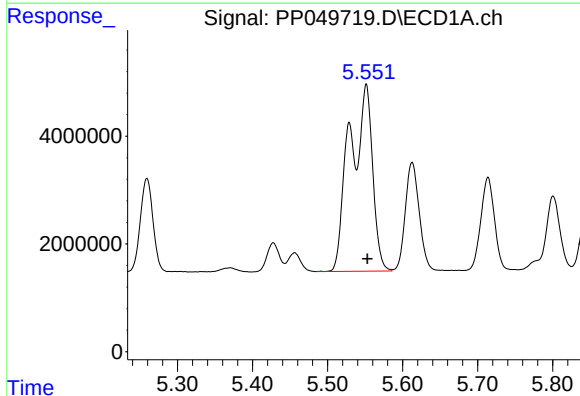
R.T.: 5.551 min
Delta R.T.: 0.021 min
Response: 72417150
Conc: 1281.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



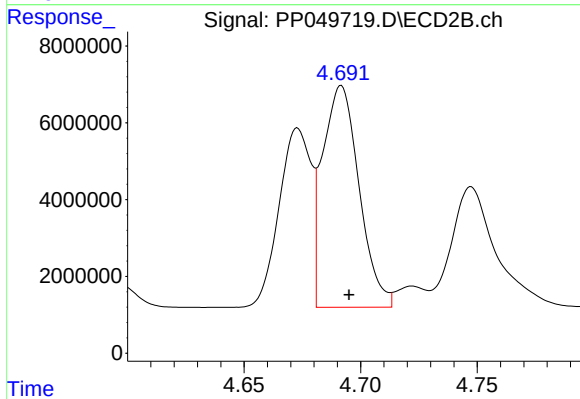
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 44619518
Conc: 500.56 ng/ml



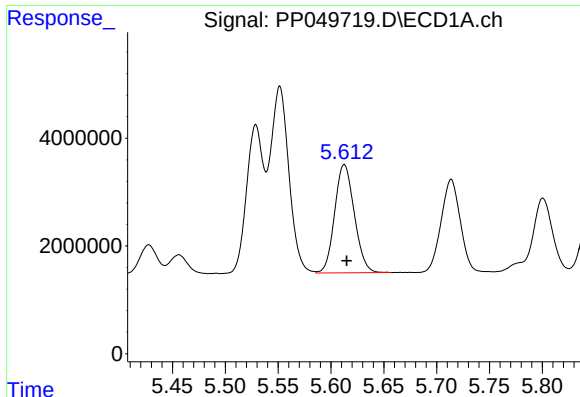
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 72417150
Conc: 900.63 ng/ml



#4 AR-1016-2

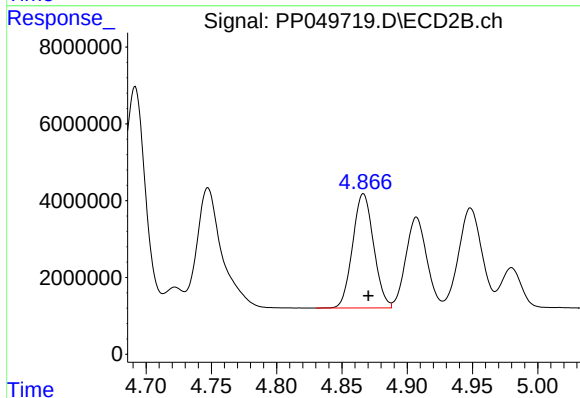
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 62819363
Conc: 499.36 ng/ml



#5 AR-1016-3

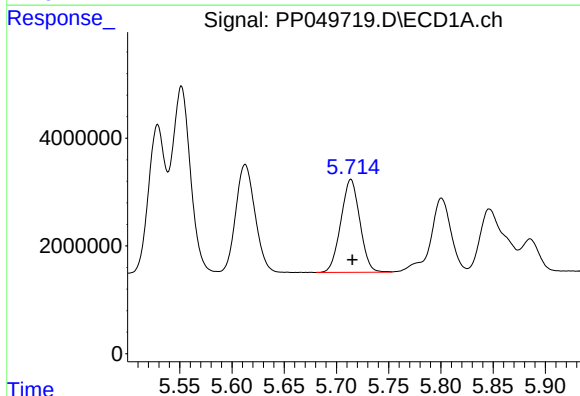
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 25935333
Conc: 529.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



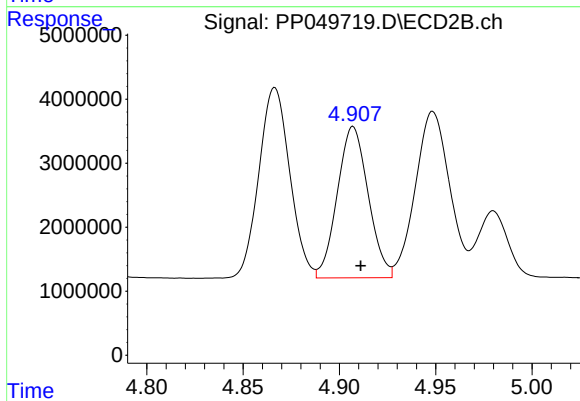
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 33308872
Conc: 506.88 ng/ml



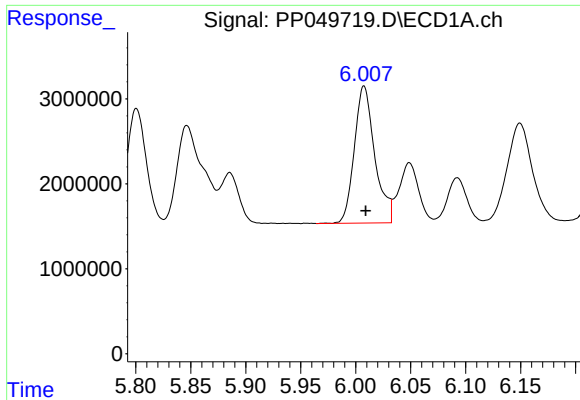
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 21818213
Conc: 539.16 ng/ml



#6 AR-1016-4

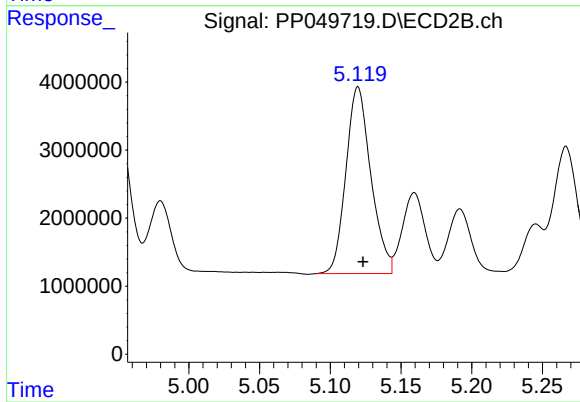
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 26360149
Conc: 495.88 ng/ml



#7 AR-1016-5

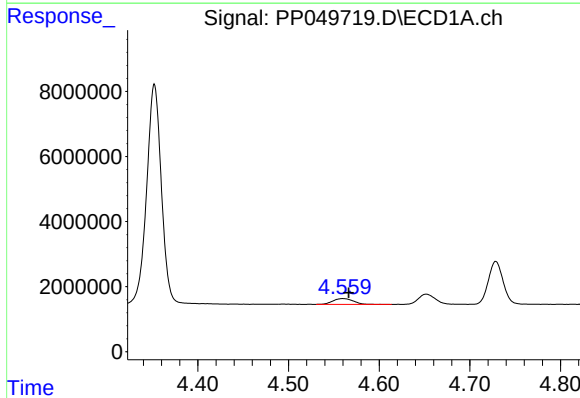
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 20848035
Conc: 509.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



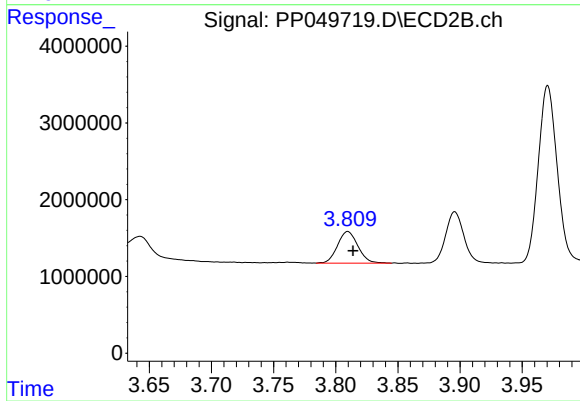
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 33705068
Conc: 490.21 ng/ml



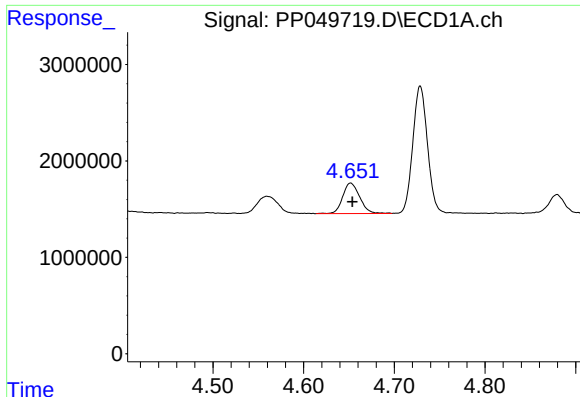
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 2821907
Conc: 164.83 ng/ml



#8 AR-1221-1

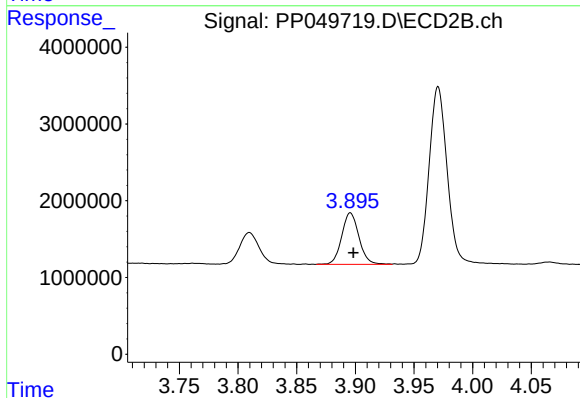
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 4705749
Conc: 155.90 ng/ml



#9 AR-1221-2

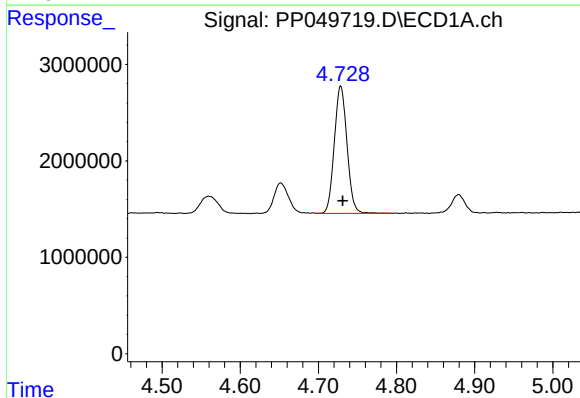
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 4129678
Conc: 315.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



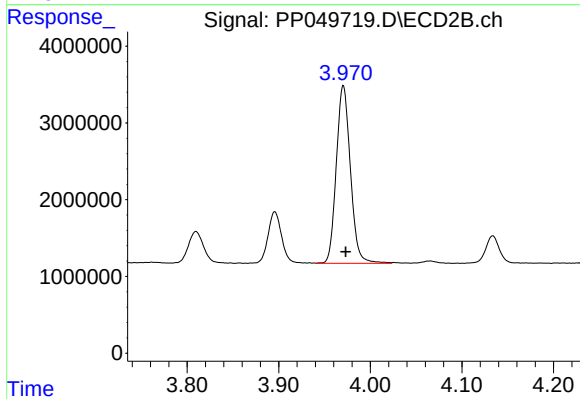
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 6878900
Conc: 301.15 ng/ml



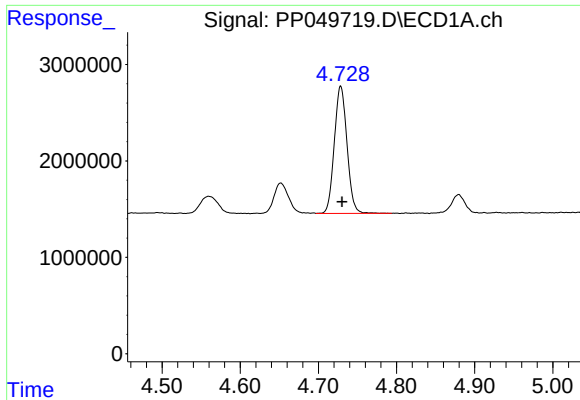
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 14907590
Conc: 372.55 ng/ml



#10 AR-1221-3

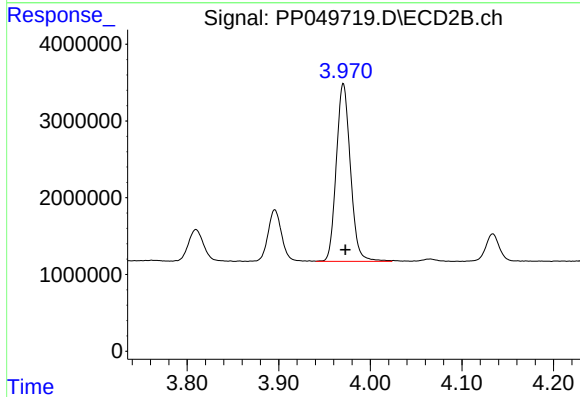
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 24843758
Conc: 365.10 ng/ml



#11 AR-1232-1

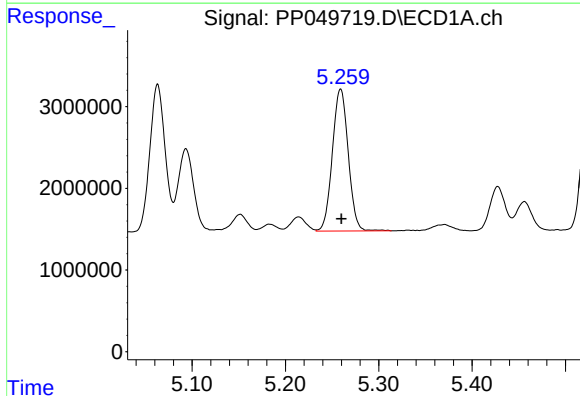
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 14907590
Conc: 486.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



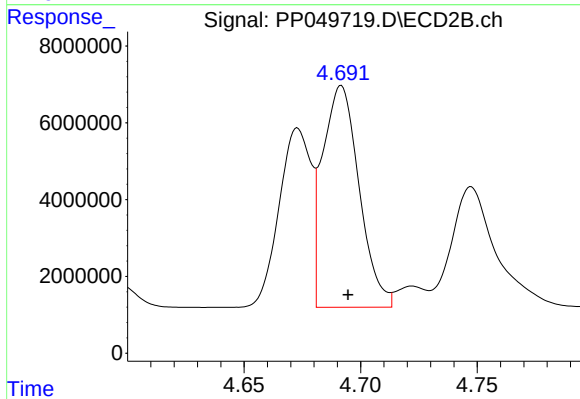
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 24843758
Conc: 484.28 ng/ml



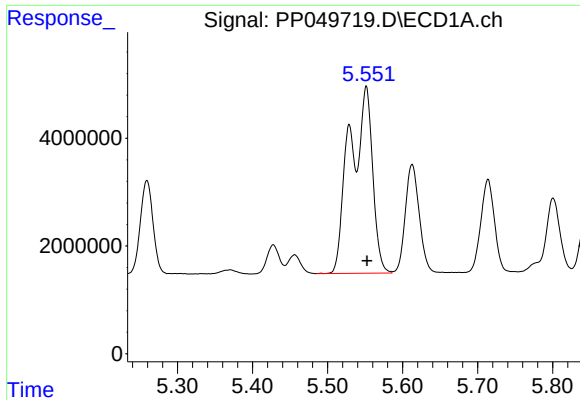
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 20551740
Conc: 1376.21 ng/ml



#12 AR-1232-2

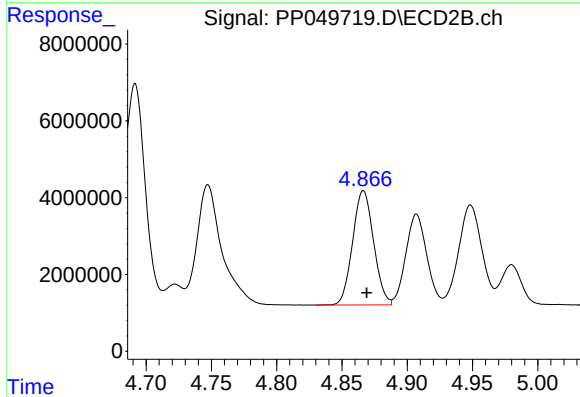
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 62819363
Conc: 1309.86 ng/ml



#13 AR-1232-3

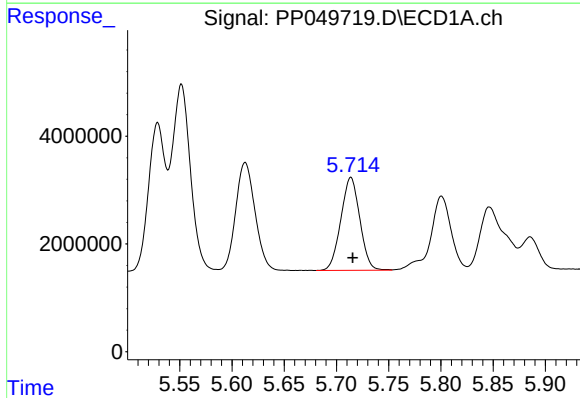
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 72417150
Conc: 2395.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



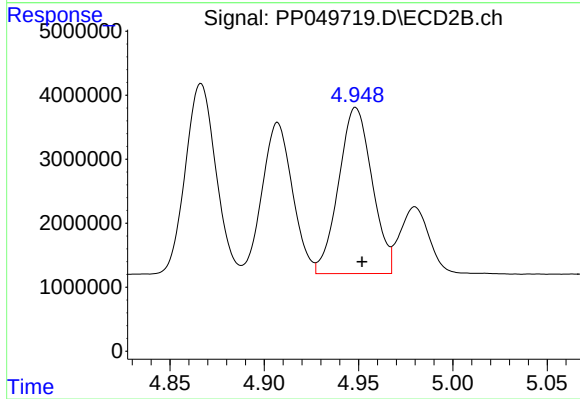
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 33308872
Conc: 1334.35 ng/ml



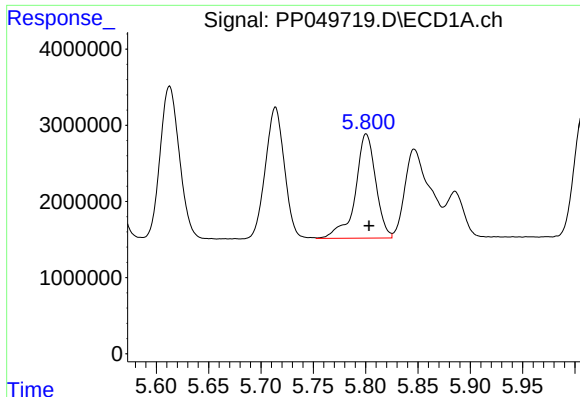
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 21818213
Conc: 1415.00 ng/ml



#14 AR-1232-4

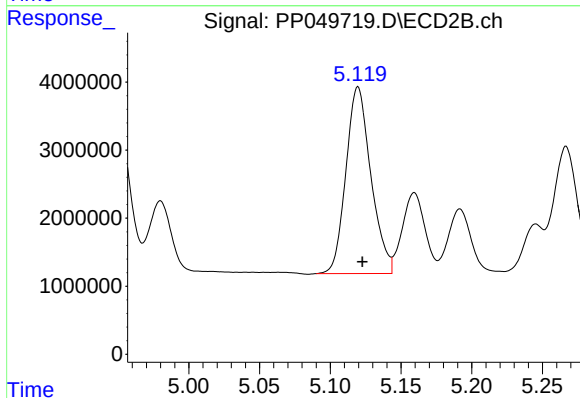
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 32063425
Conc: 1401.79 ng/ml



#15 AR-1232-5

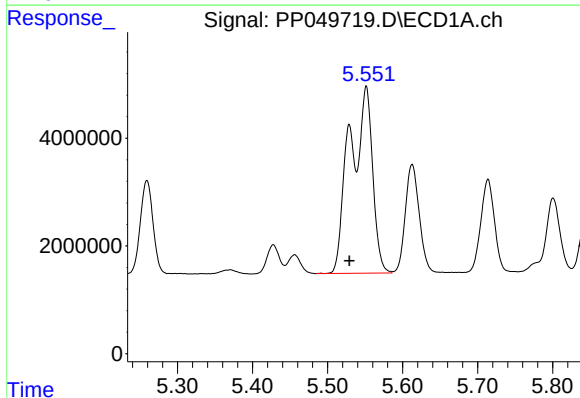
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 18563186
Conc: 1488.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



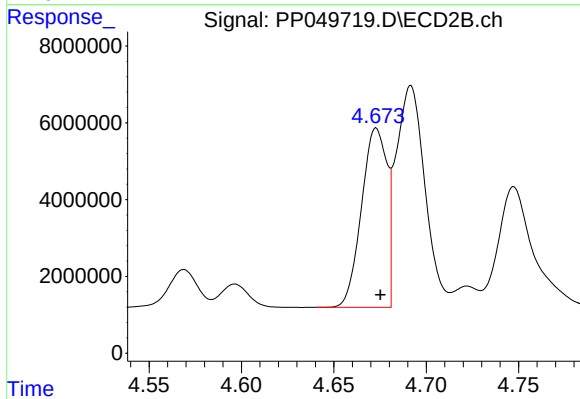
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 33705068
Conc: 1310.14 ng/ml



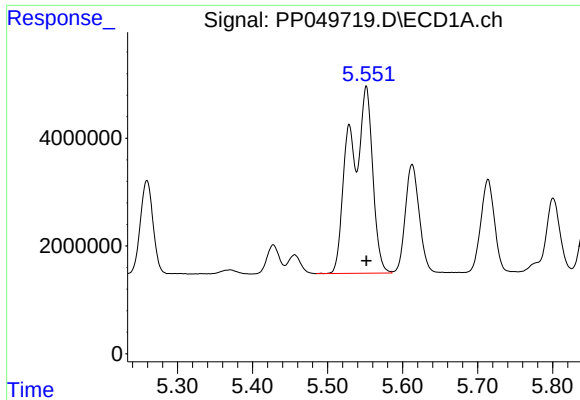
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 72417150
Conc: 1619.74 ng/ml



#16 AR-1242-1

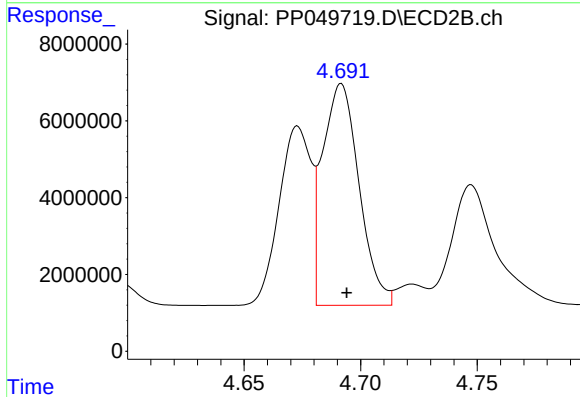
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 44619518
Conc: 636.16 ng/ml



#17 AR-1242-2

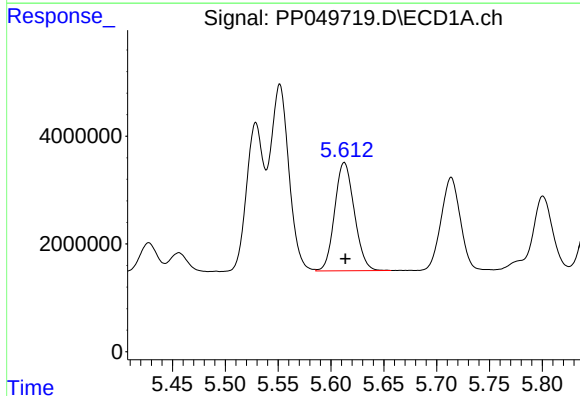
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 72417150
Conc: 1148.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



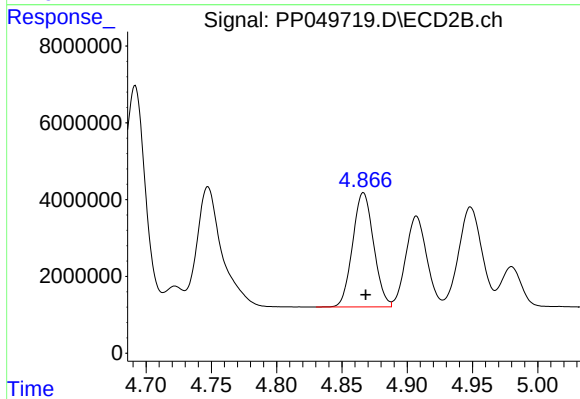
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 62819363
Conc: 636.62 ng/ml



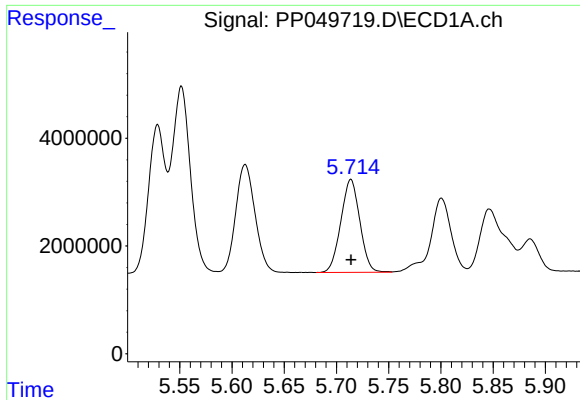
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 25935333
Conc: 667.05 ng/ml



#18 AR-1242-3

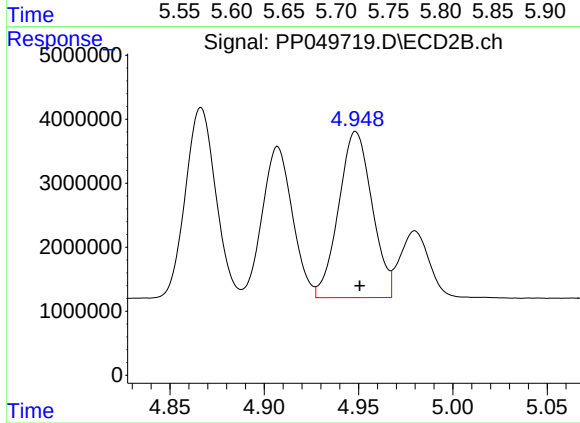
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 33308872
Conc: 638.27 ng/ml



#19 AR-1242-4

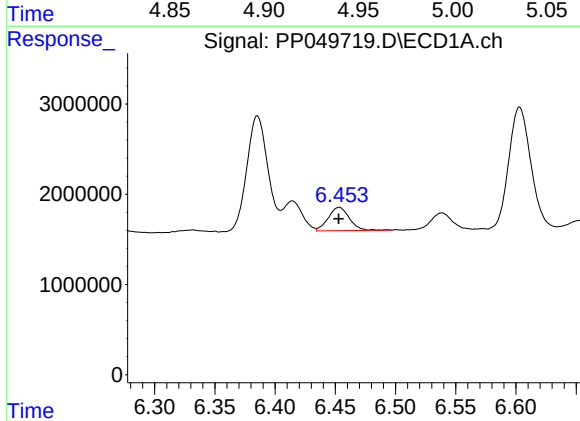
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21818213
Conc: 676.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



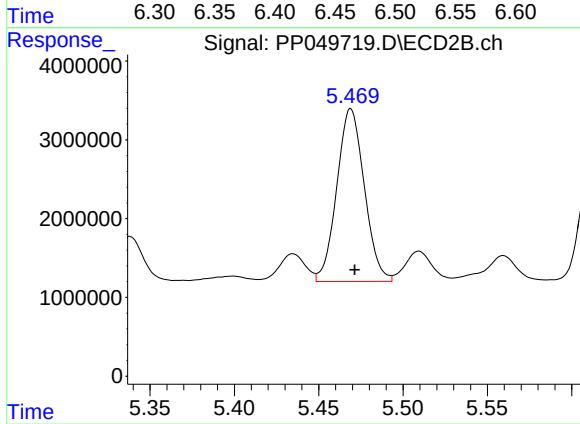
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 32063425
Conc: 611.76 ng/ml



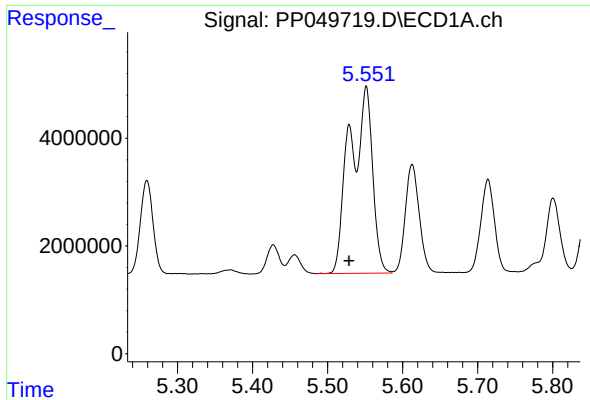
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 3155466
Conc: 91.75 ng/ml



#20 AR-1242-5

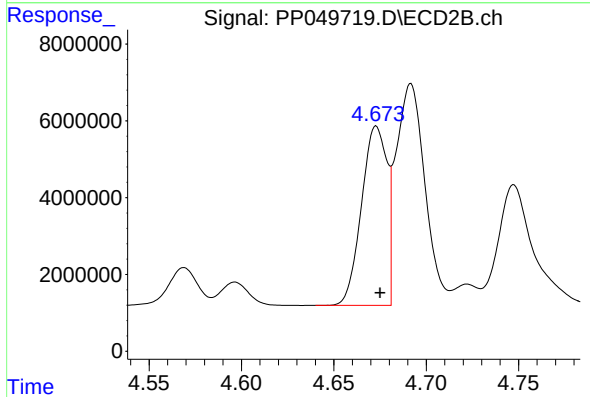
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 24900507
Conc: 391.73 ng/ml



#21 AR-1248-1

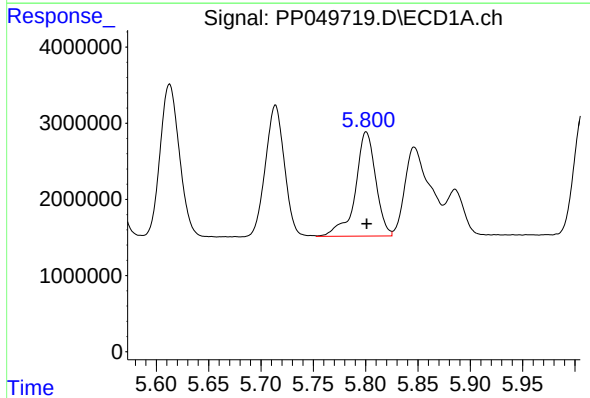
R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 72417150
Conc: 2055.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



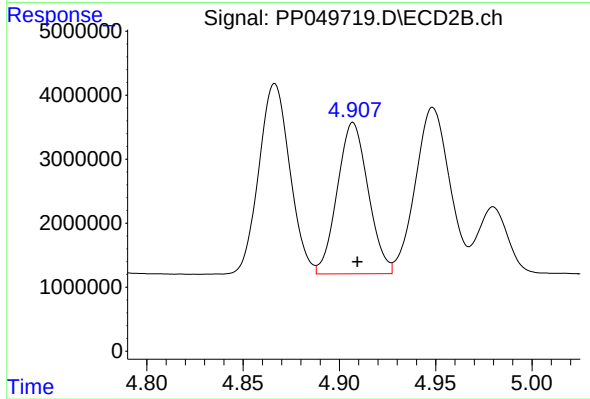
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 44619518
Conc: 793.52 ng/ml



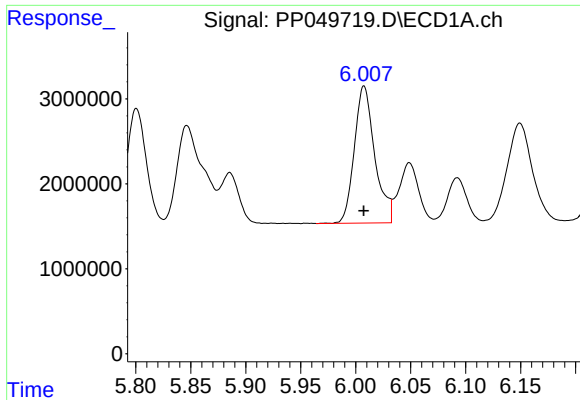
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 18563186
Conc: 374.57 ng/ml



#22 AR-1248-2

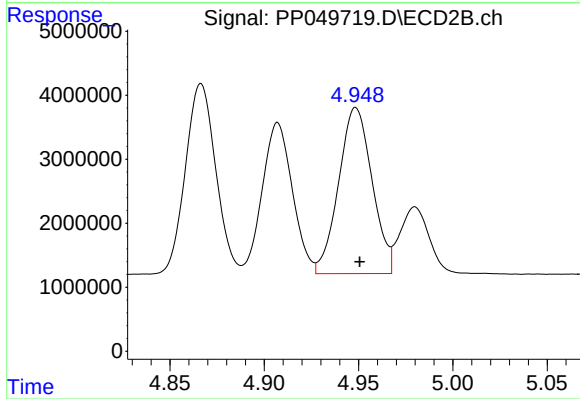
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 26360149
Conc: 354.17 ng/ml



#23 AR-1248-3

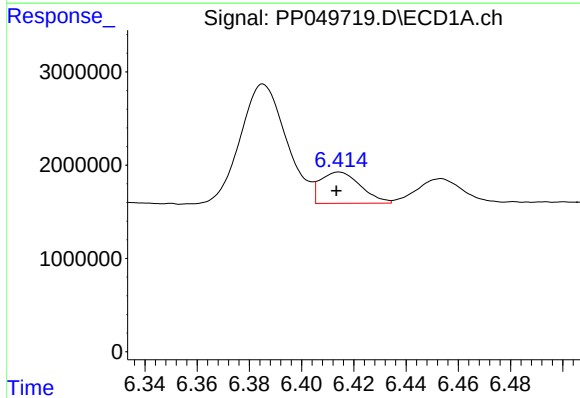
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 20848035
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



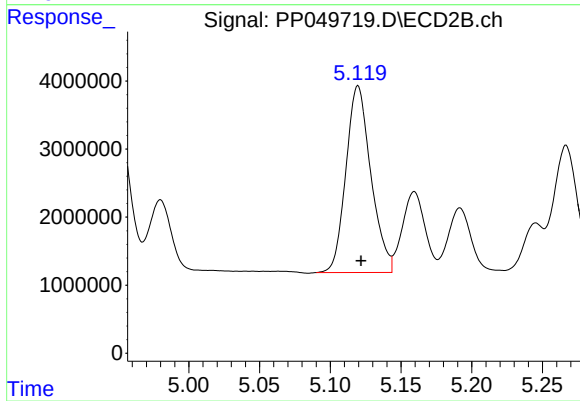
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 32063425
Conc: 419.91 ng/ml



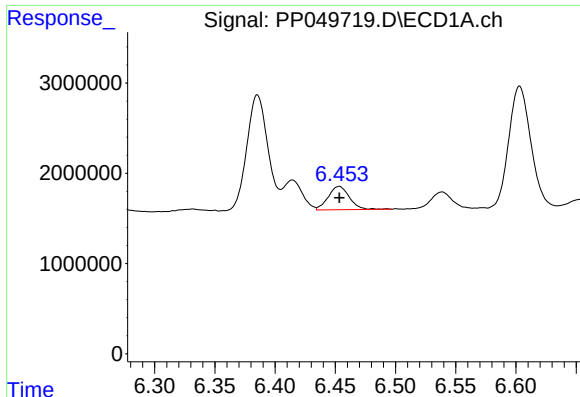
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3577726
Conc: 57.72 ng/ml



#24 AR-1248-4

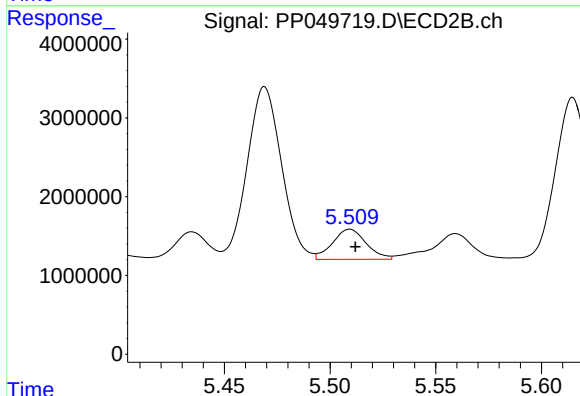
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 33705068
Conc: 371.20 ng/ml



#25 AR-1248-5

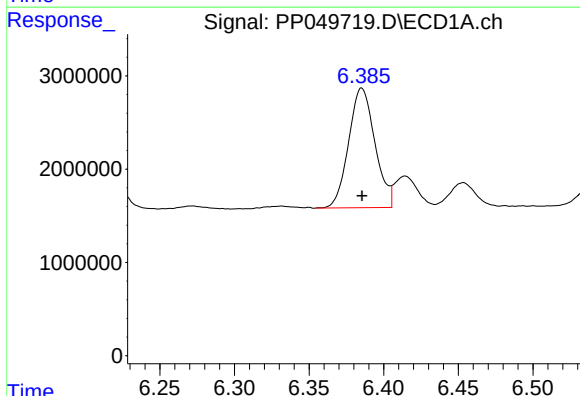
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 3155466
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



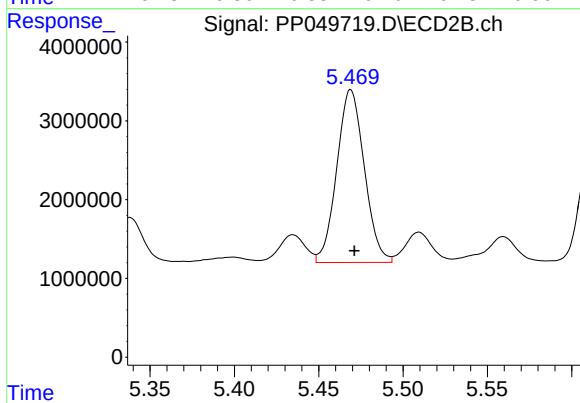
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 4240255
Conc: 50.88 ng/ml



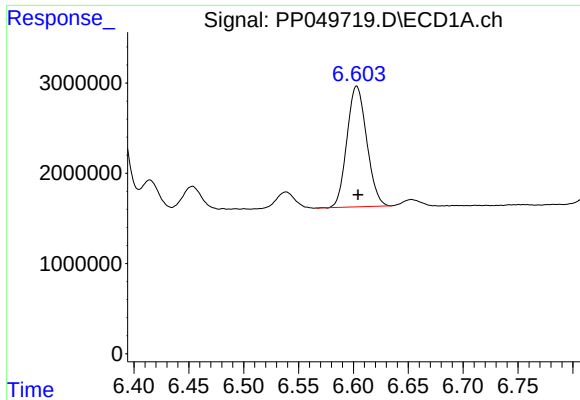
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 15726634
Conc: 249.70 ng/ml



#26 AR-1254-1

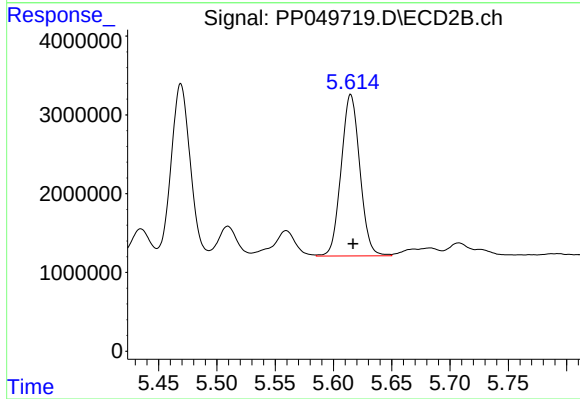
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 24900507
Conc: 196.33 ng/ml



#27 AR-1254-2

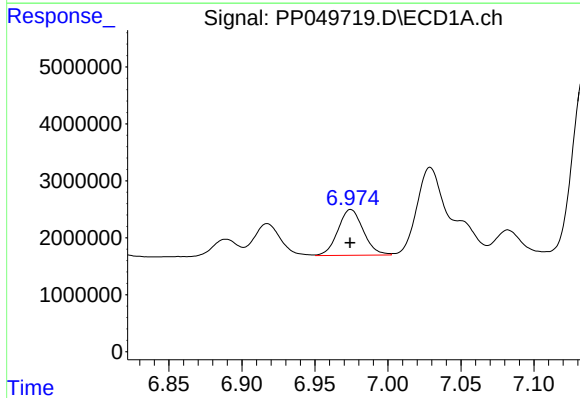
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 16786583
Conc: 172.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



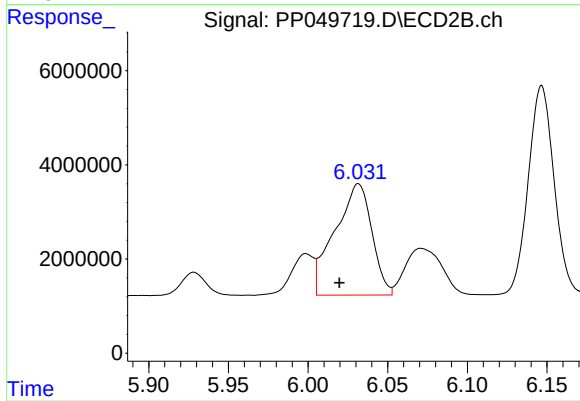
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 22908429
Conc: 207.26 ng/ml



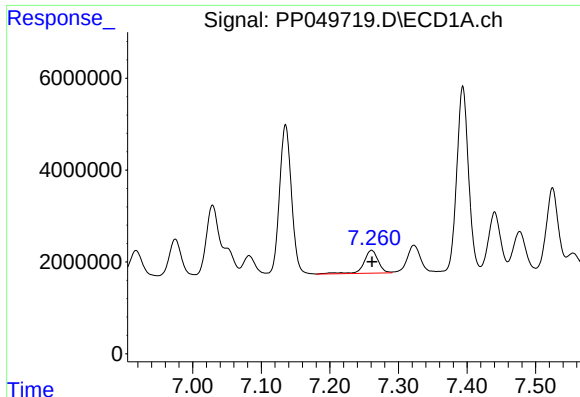
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 9726055
Conc: 94.13 ng/ml



#28 AR-1254-3

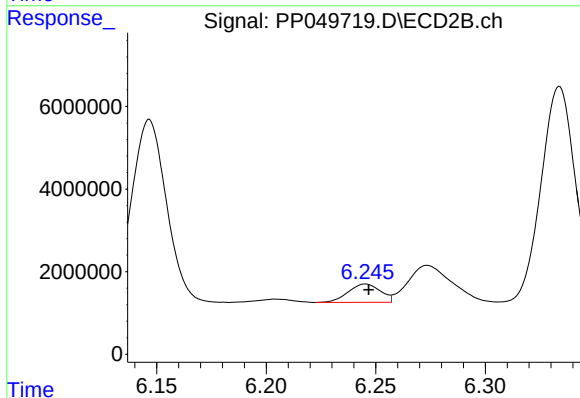
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 38210538
Conc: 234.75 ng/ml



#29 AR-1254-4

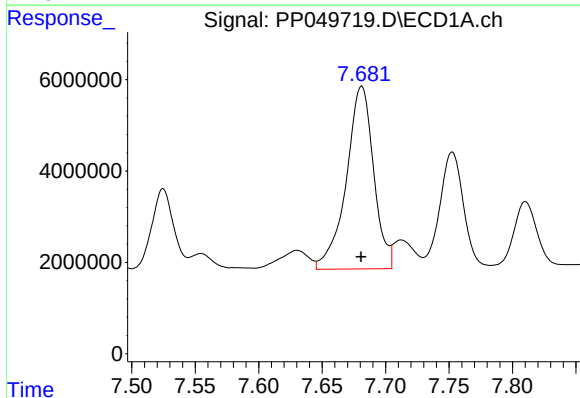
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 7270631
Conc: 90.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



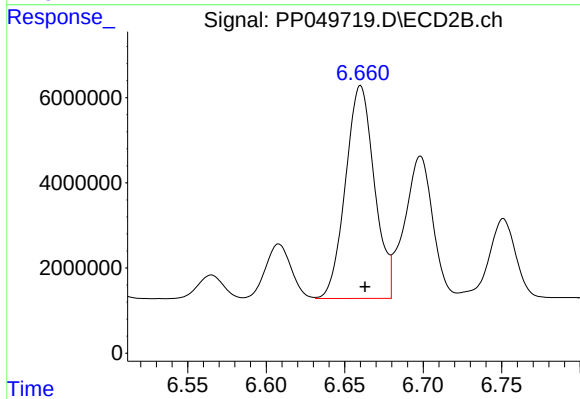
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 4563575
Conc: 47.17 ng/ml



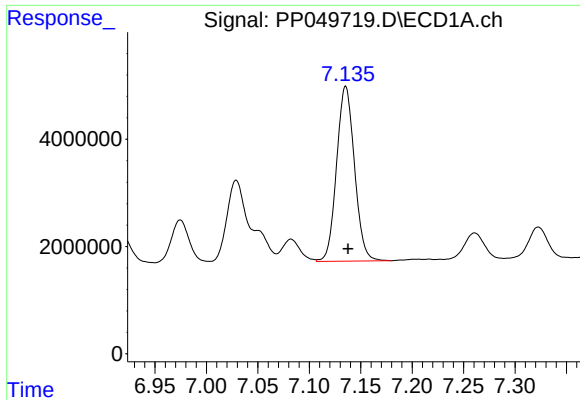
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 60054526
Conc: 675.67 ng/ml



#30 AR-1254-5

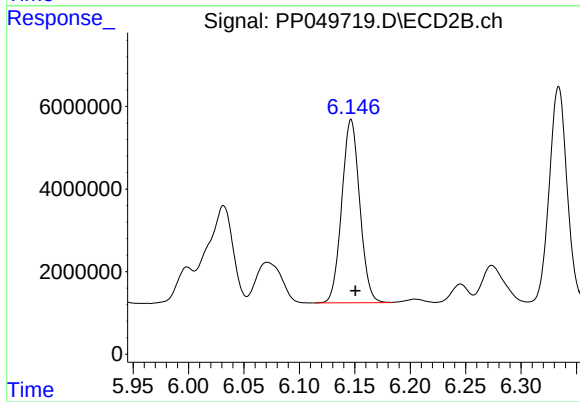
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 64053822
Conc: 483.37 ng/ml



#31 AR-1260-1

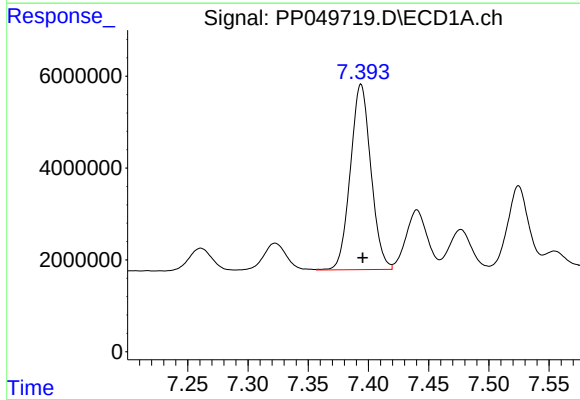
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 39529710
Conc: 522.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



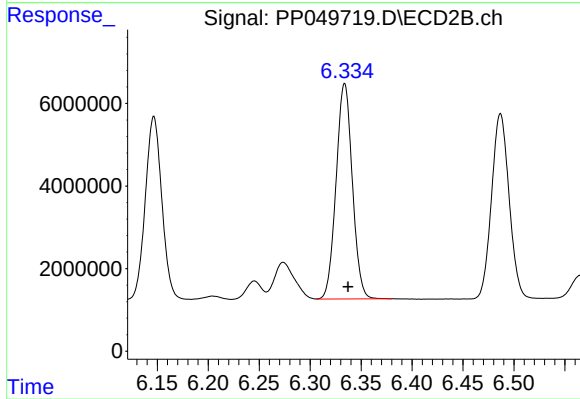
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 50165000
Conc: 478.67 ng/ml



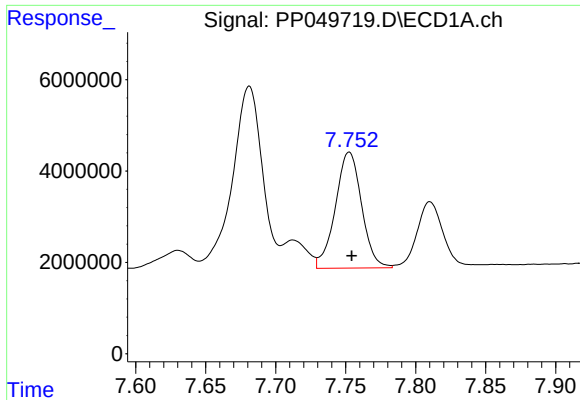
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 47965349
Conc: 506.69 ng/ml



#32 AR-1260-2

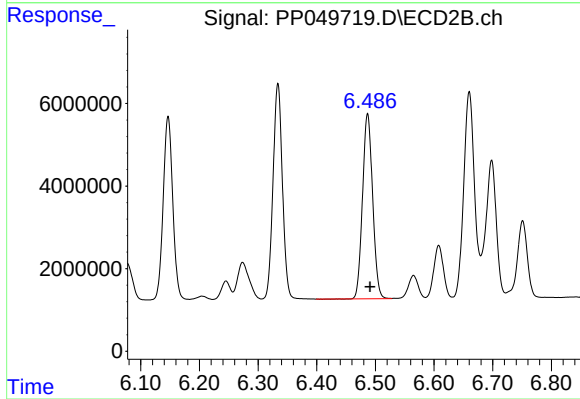
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 57897759
Conc: 481.17 ng/ml



#33 AR-1260-3

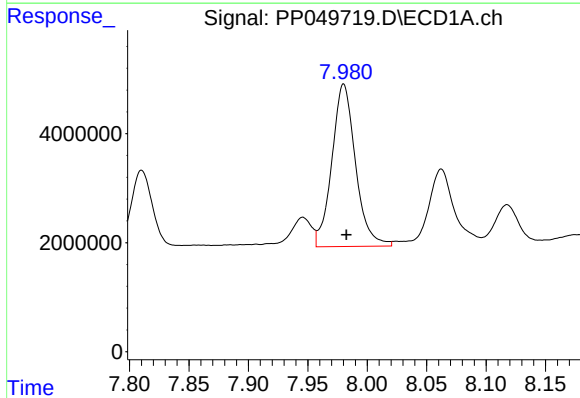
R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 33206277
Conc: 530.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



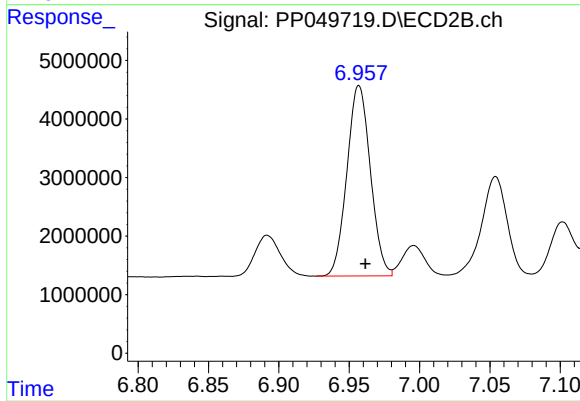
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 53678141
Conc: 474.38 ng/ml



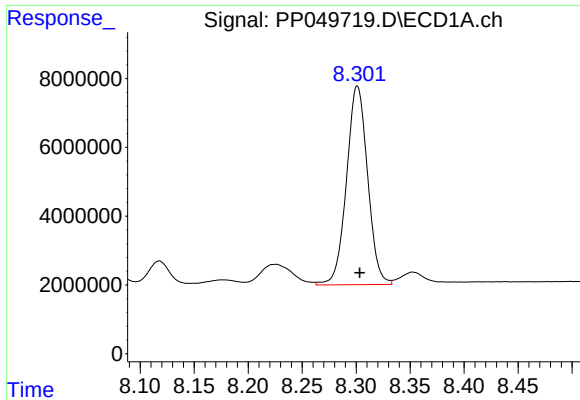
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 41355930
Conc: 534.49 ng/ml



#34 AR-1260-4

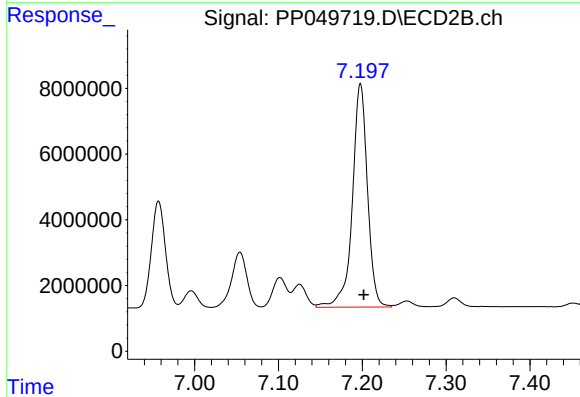
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 37797857
Conc: 494.14 ng/ml



#35 AR-1260-5

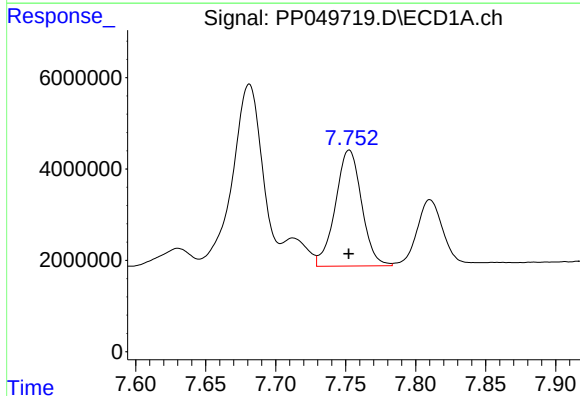
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 78586243
Conc: 511.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



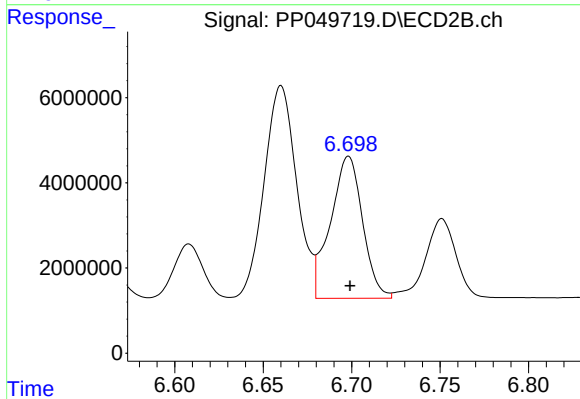
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 85157792
Conc: 498.00 ng/ml



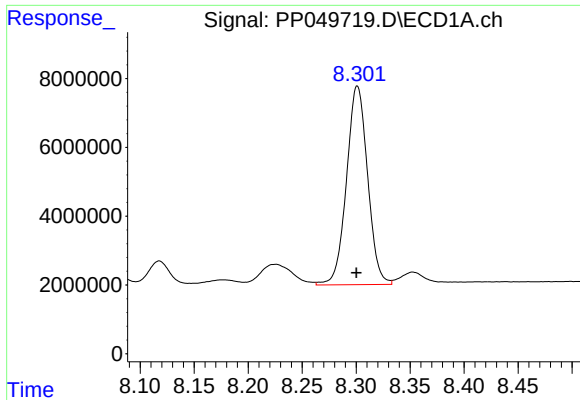
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 33206277
Conc: 344.97 ng/ml



#36 AR-1262-1

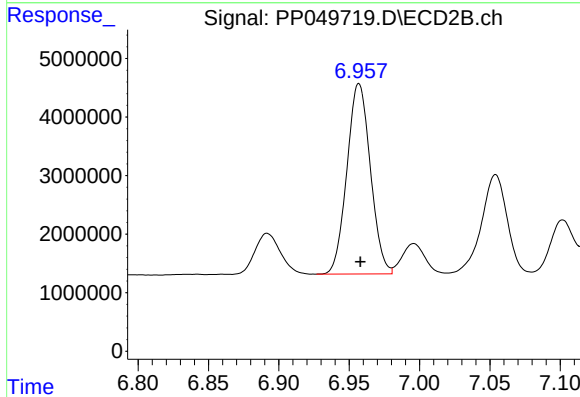
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 42092340
Conc: 355.11 ng/ml



#37 AR-1262-2

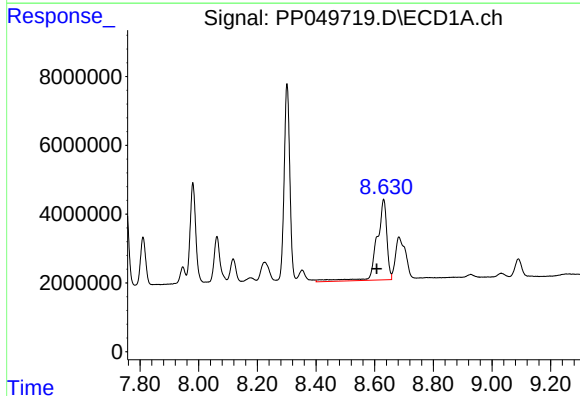
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 78586243
Conc: 441.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



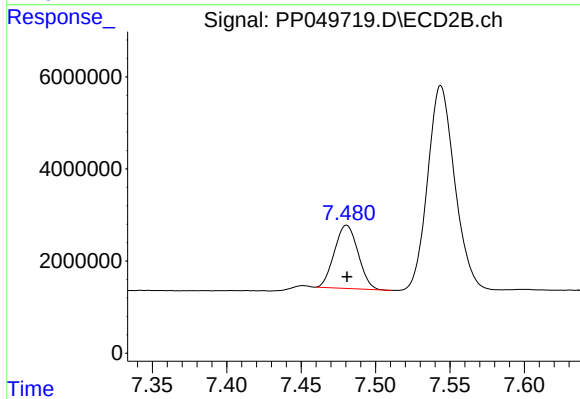
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 37797857
Conc: 374.02 ng/ml



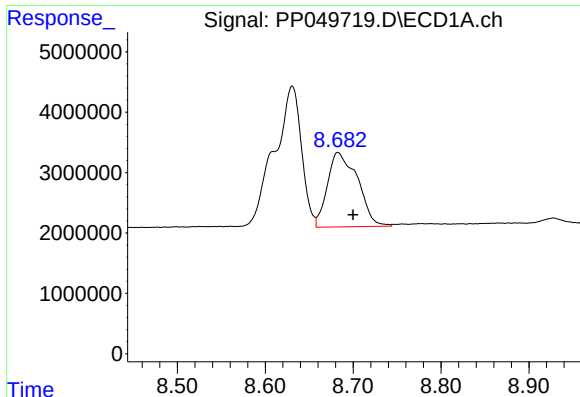
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 55837008
Conc: 711.04 ng/ml



#38 AR-1262-3

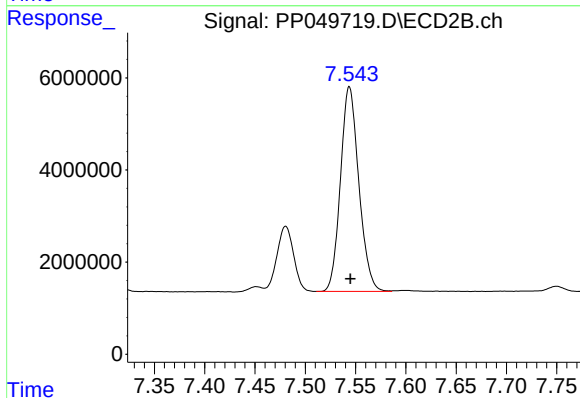
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 15195247
Conc: 234.75 ng/ml



#39 AR-1262-4

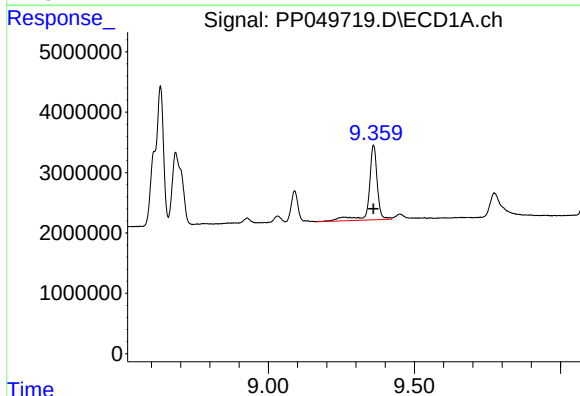
R.T.: 8.683 min
Delta R.T.: -0.017 min
Response: 29391970
Conc: 650.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



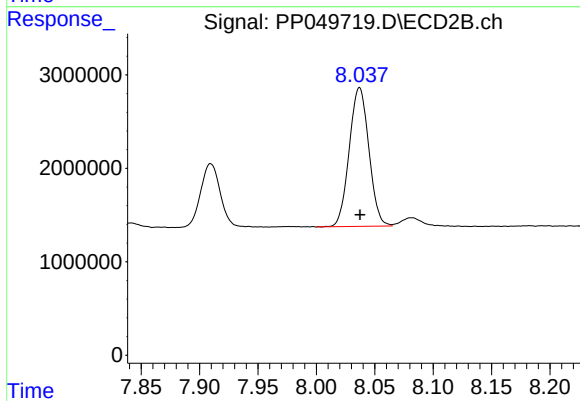
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 56485180
Conc: 441.53 ng/ml



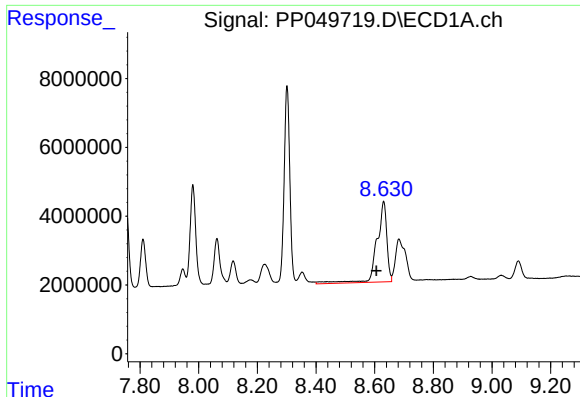
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 24347534
Conc: 349.46 ng/ml



#40 AR-1262-5

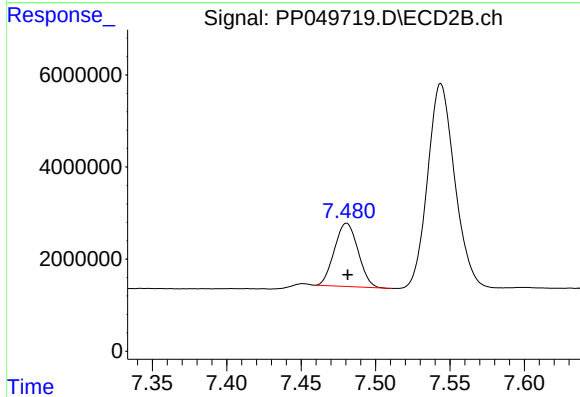
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 17405711
Conc: 316.97 ng/ml



#41 AR-1268-1

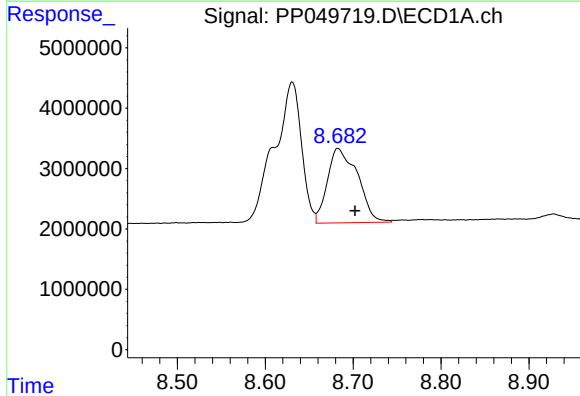
R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 55837008
Conc: 273.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



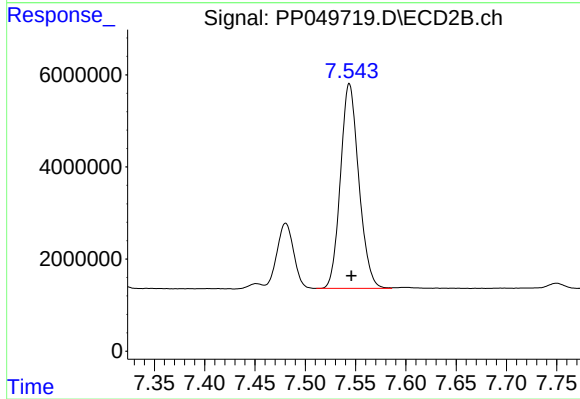
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 15195247
Conc: 82.73 ng/ml



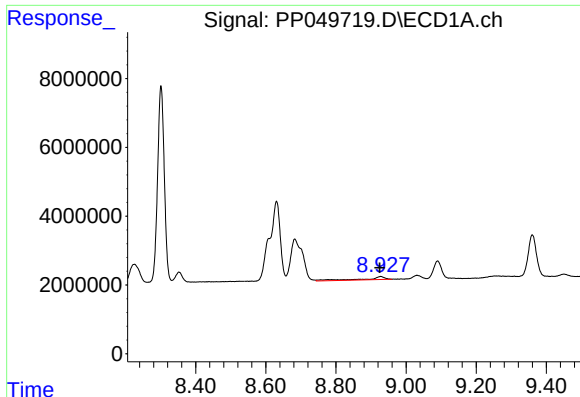
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.019 min
Response: 29391970
Conc: 158.46 ng/ml



#42 AR-1268-2

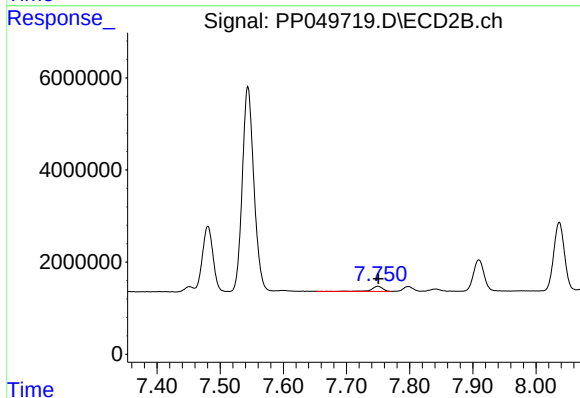
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 56485180
Conc: 326.49 ng/ml



#43 AR-1268-3

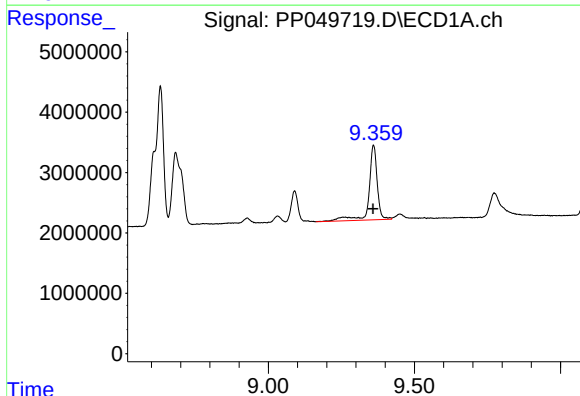
R.T.: 8.928 min
Delta R.T.: 0.003 min
Response: 3371302
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



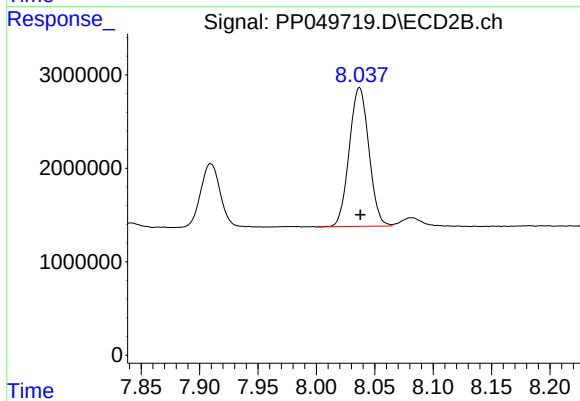
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 1326852
Conc: 9.43 ng/ml



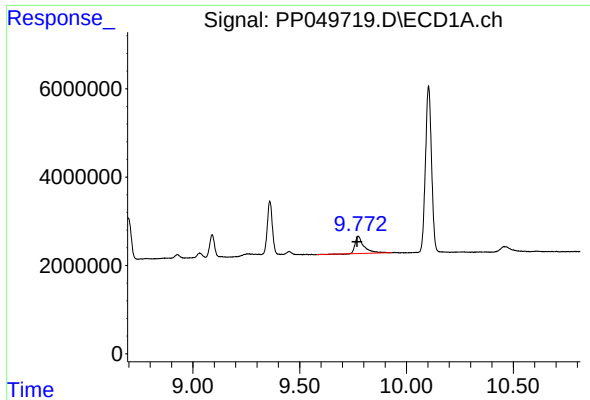
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 24347534
Conc: 325.27 ng/ml



#44 AR-1268-4

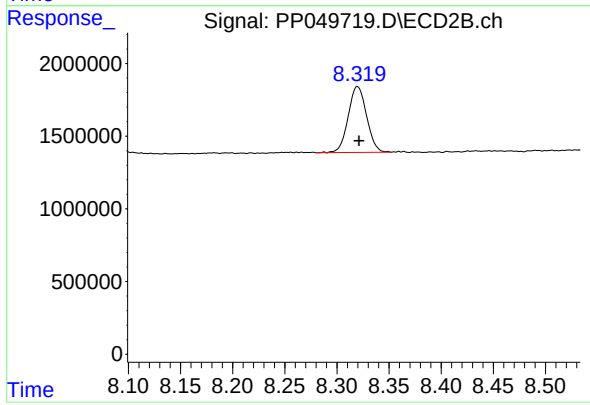
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 17405711
Conc: 287.85 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 11142735
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 5571440
Conc: 13.62 ng/ml