

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:43:07 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...	4.353	3.602	73586016	130.4E6	50.709	53.361
2)	SA Decachlor...	10.107	8.571	67356236	52892989	47.621	45.417
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	1011069	N.D.	11.343 #
4)	L1 AR-1016-2	0.000	4.694	0	691007	N.D.	5.493 #
5)	L1 AR-1016-3	0.000	4.868	0	525212	N.D.	7.992 #
6)	L1 AR-1016-4	0.000	4.909	0	25369056	N.D.	477.232 #
7)	L1 AR-1016-5	6.009	5.121	9067980	14816029	221.550	215.485
9)	L2 AR-1221-2	0.000	3.898	0	1713828	N.D.	75.030 #
10)	L2 AR-1221-3	0.000	3.972	0	277528	N.D.	4.079 #
11)	L3 AR-1232-1	0.000	3.972	0	277528	N.D.	5.410 #
12)	L3 AR-1232-2	0.000	4.694	0	691007	N.D.	14.408 #
13)	L3 AR-1232-3	0.000	4.868	0	525212	N.D.	21.040 #
14)	L3 AR-1232-4	0.000	4.950	0	7790167	N.D.	340.581 #
15)	L3 AR-1232-5	5.803	5.121	15272599	14816029	1224.414	575.908 #
16)	L4 AR-1242-1	0.000	4.675	0	1011069	N.D.	14.415 #
17)	L4 AR-1242-2	0.000	4.694	0	691007	N.D.	7.003 #
18)	L4 AR-1242-3	0.000	4.868	0	525212	N.D.	10.064 #
19)	L4 AR-1242-4	0.000	4.950	0	7790167	N.D.	148.634 #
20)	L4 AR-1242-5	6.456	5.471	8725091	54658151	253.700	859.879 #
21)	L5 AR-1248-1	0.000	4.675	0	1011069	N.D.	17.981 #
22)	L5 AR-1248-2	5.803	4.909	15272599	25369056	308.174	340.852
23)	L5 AR-1248-3	6.009	4.950	9067980	7790167	163.732	102.022 #
24)	L5 AR-1248-4	6.416	5.121	14212932	14816029	229.287	163.171 #
25)	L5 AR-1248-5	6.456	5.512	8725091	6542841	148.212	78.503 #
26)	L6 AR-1254-1	6.387	5.471	29046351	54658151	461.191	430.953
27)	L6 AR-1254-2	6.606	5.618	44806343	46880057	459.918	424.135
28)	L6 AR-1254-3	6.976	6.020	46283536	67917528	447.949	417.250
29)	L6 AR-1254-4	7.264	6.247	35910123	41356051	448.573	427.421
30)	L6 AR-1254-5	7.683	6.663	38791877	55230903	436.442	416.788
31)	L7 AR-1260-1	7.138	6.149	19547342	33444941	258.522	319.129
32)	L7 AR-1260-2	7.396	6.335	21580577	25695616	227.969	213.550
33)	L7 AR-1260-3	7.745	6.488	4794152	26450504	76.559	233.757 #
34)	L7 AR-1260-4	7.977	6.959	15627690	2694762	201.974	35.229 #
35)	L7 AR-1260-5	8.303	7.199	6464922	6075200	42.048	35.528
36)	L8 AR-1262-1	7.745	0.000	4794152	0	49.806	N.D. #
37)	L8 AR-1262-2	8.303	6.959	6464922	2694762	36.304	26.665 #
38)	L8 AR-1262-3	8.633f	7.484	4928804	287537	62.765	4.442 #
39)	L8 AR-1262-4	0.000	7.544	0	5807284	N.D.	45.394 #
40)	L8 AR-1262-5	0.000	8.039	0	169782	N.D.	3.092 #
41)	L9 AR-1268-1	8.633f	7.484	4928804	287537	24.140	1.565 #
42)	L9 AR-1268-2	0.000	7.544	0	5807284	N.D.	33.566 #

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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
44) L9	AR-1268-4	0.000	8.039	0	169782	N.D.	2.808 #
45) L9	AR-1268-5	9.790f	8.323	3319983	341480	6.448	0.835 #

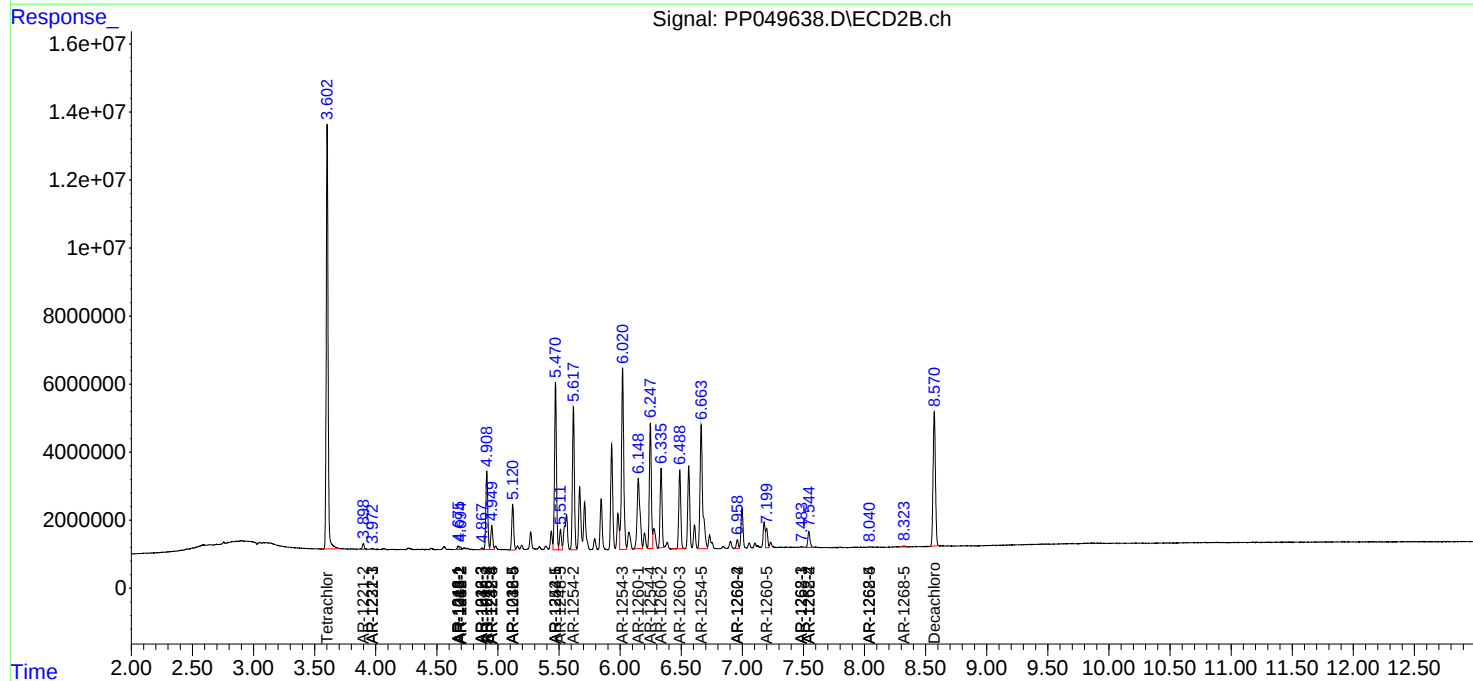
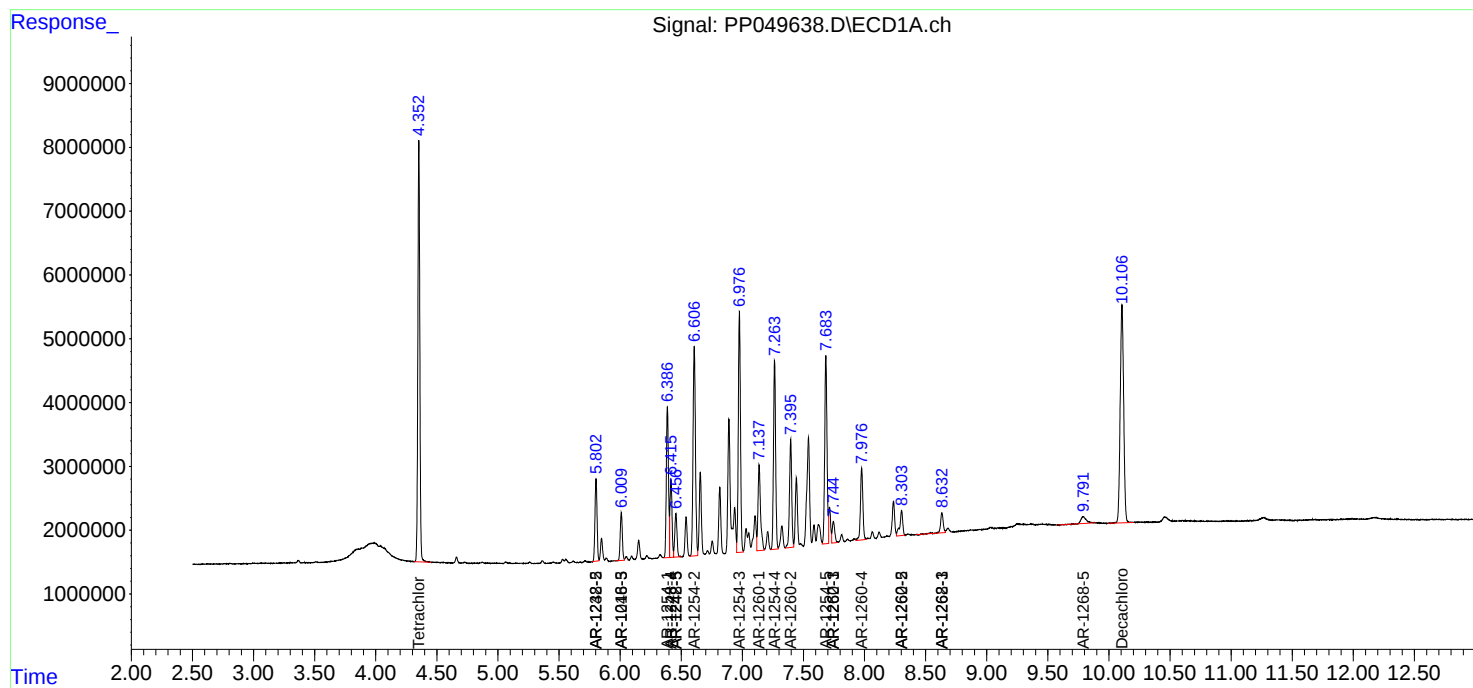
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

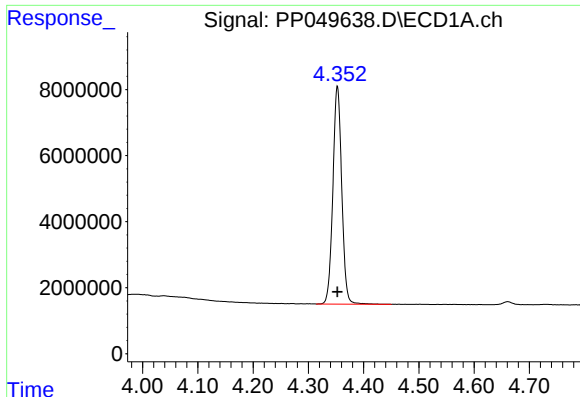
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

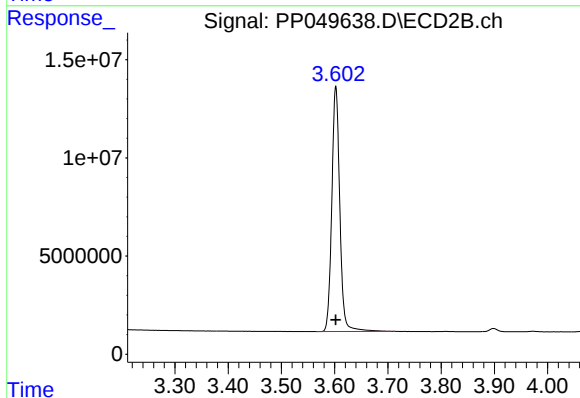




#1 Tetrachloro-m-xylene

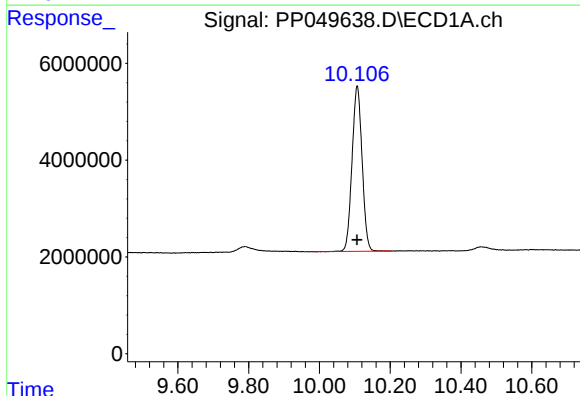
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 73586016
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



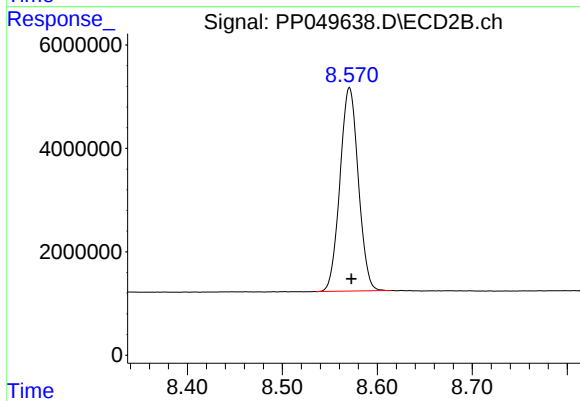
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 130432231
Conc: 53.36 ng/ml



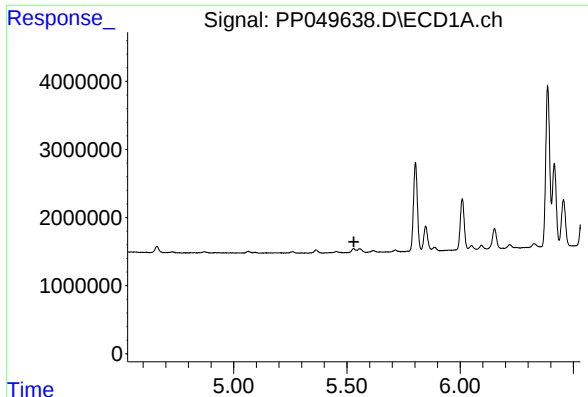
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 67356236
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

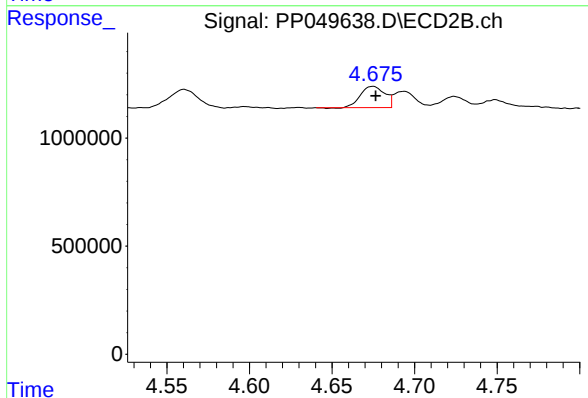
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 52892989
Conc: 45.42 ng/ml



#3 AR-1016-1

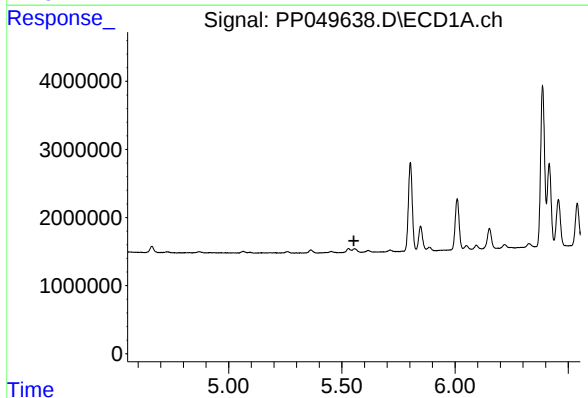
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



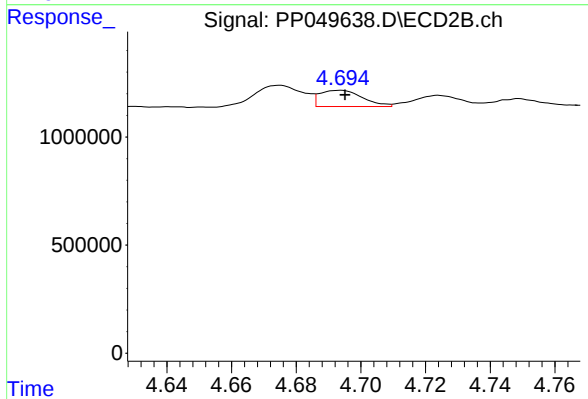
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 1011069
Conc: 11.34 ng/ml



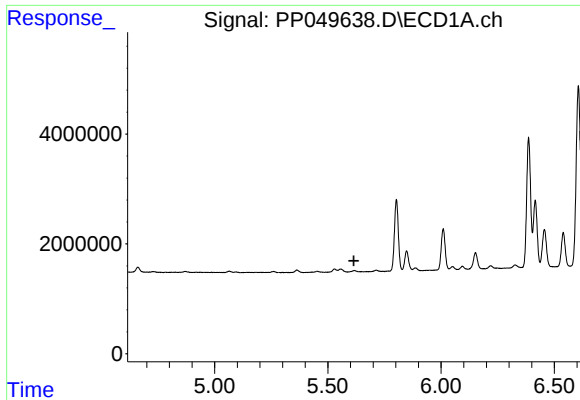
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

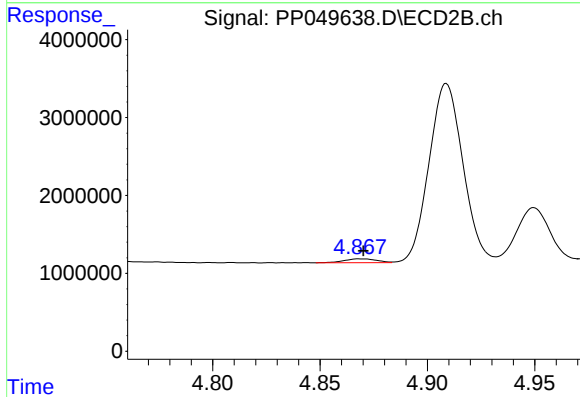
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 691007
Conc: 5.49 ng/ml



#5 AR-1016-3

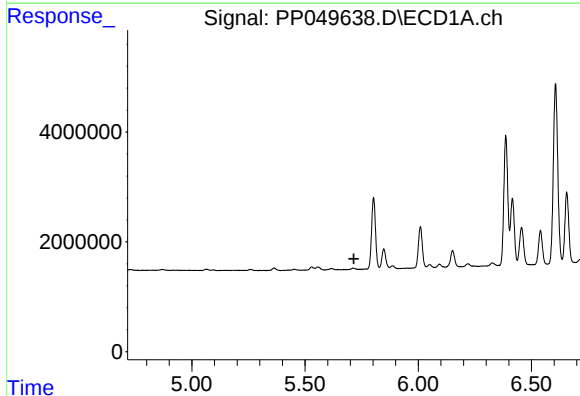
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



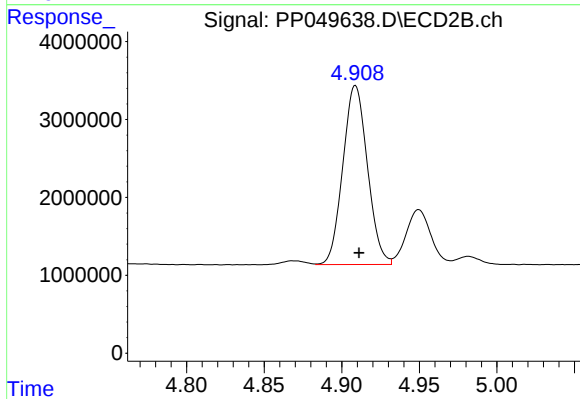
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 525212
Conc: 7.99 ng/ml



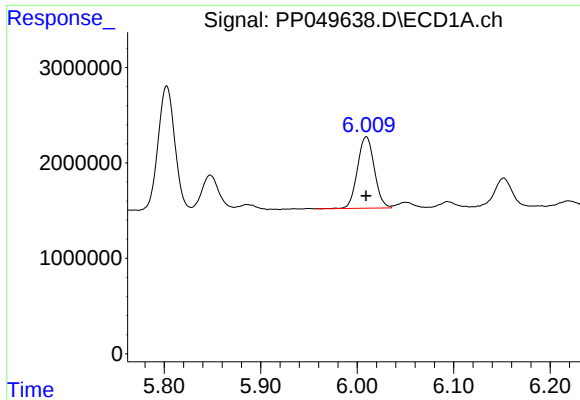
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

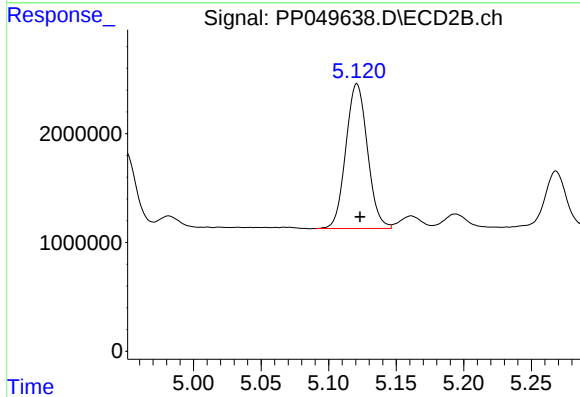
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 25369056
Conc: 477.23 ng/ml



#7 AR-1016-5

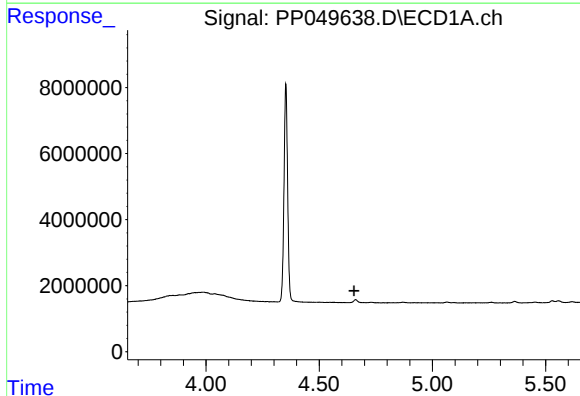
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 9067980
Conc: 221.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



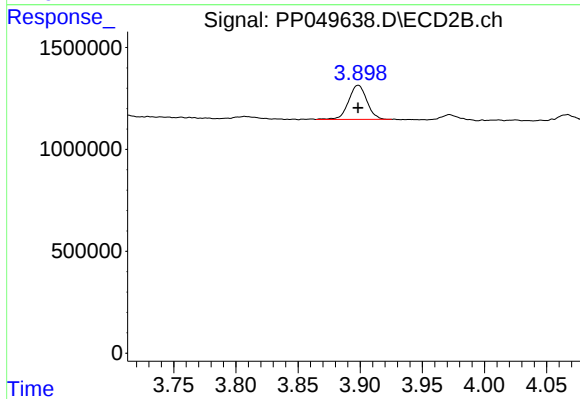
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 14816029
Conc: 215.48 ng/ml



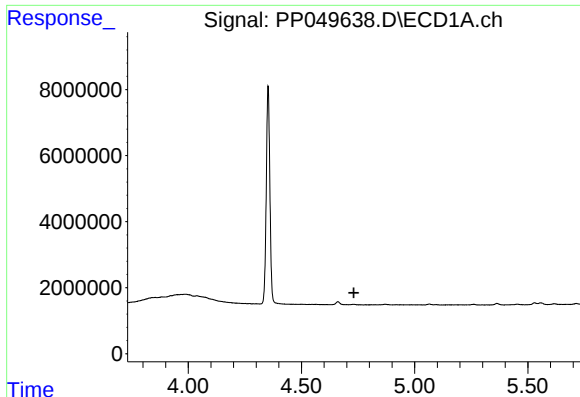
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

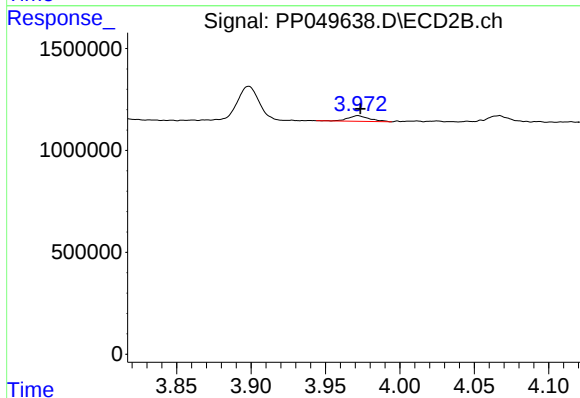
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1713828
Conc: 75.03 ng/ml



#10 AR-1221-3

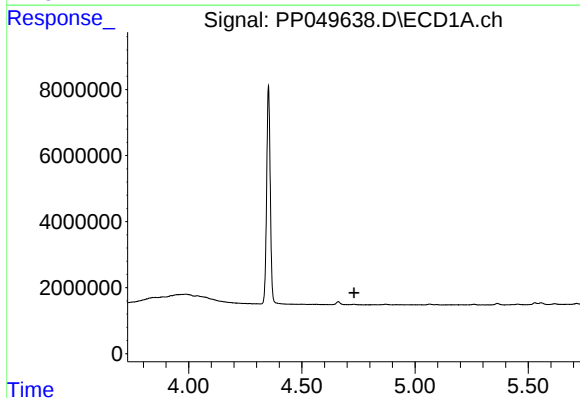
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



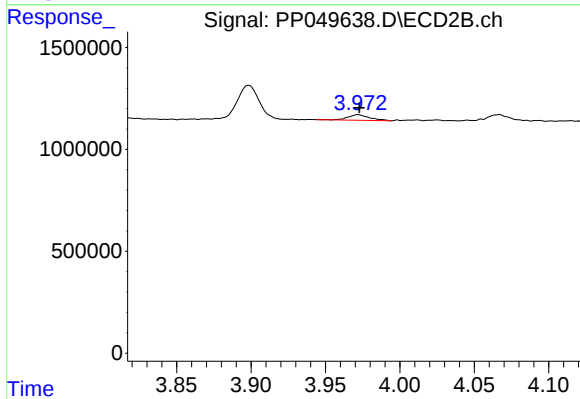
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 277528
Conc: 4.08 ng/ml



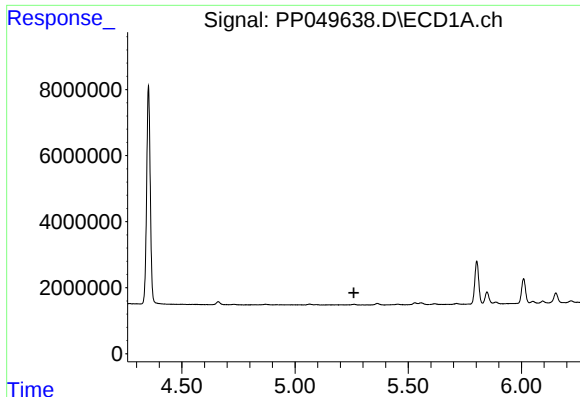
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

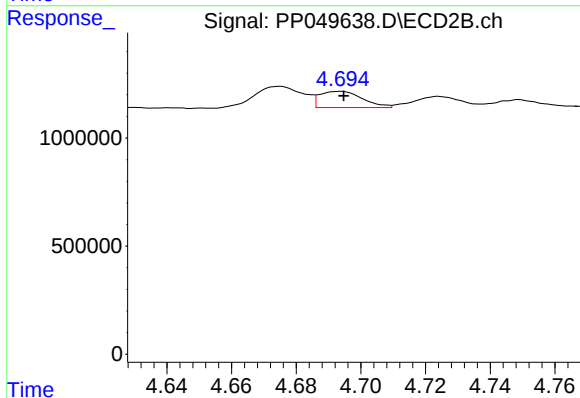
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 277528
Conc: 5.41 ng/ml



#12 AR-1232-2

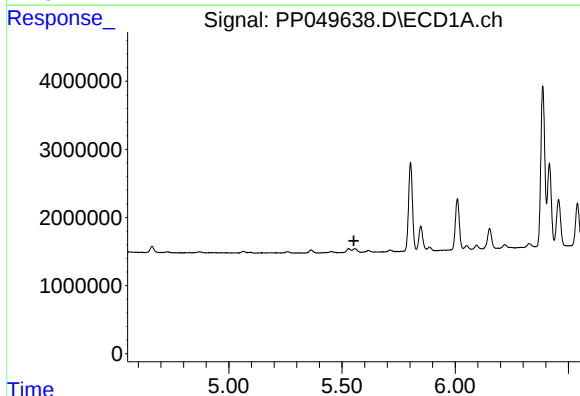
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



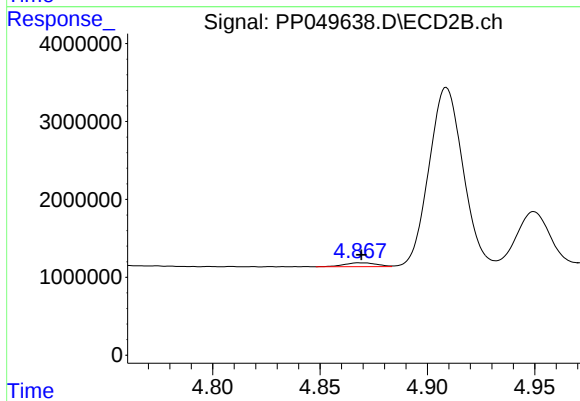
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 691007
Conc: 14.41 ng/ml



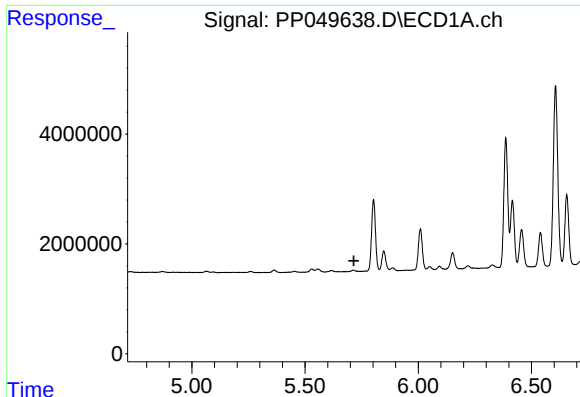
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

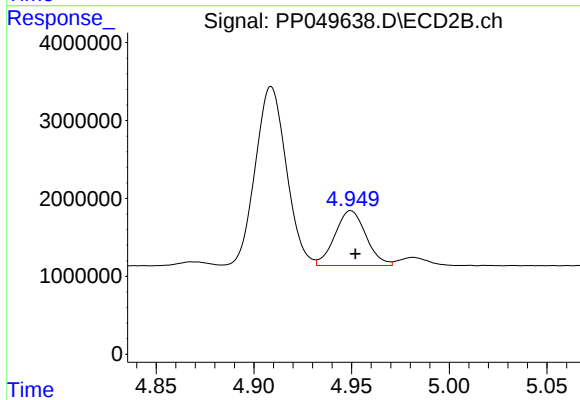
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 525212
Conc: 21.04 ng/ml



#14 AR-1232-4

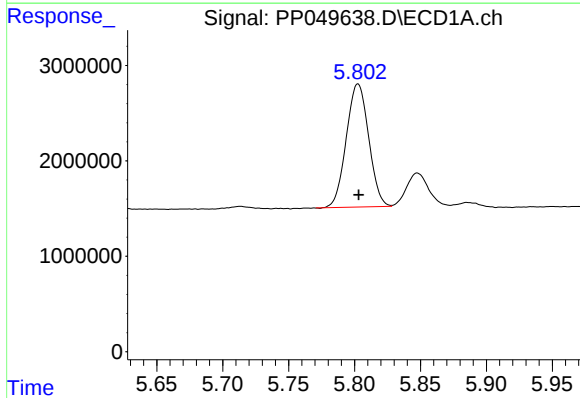
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



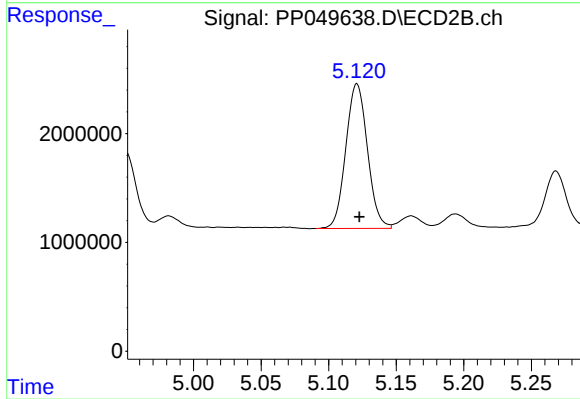
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 7790167
Conc: 340.58 ng/ml



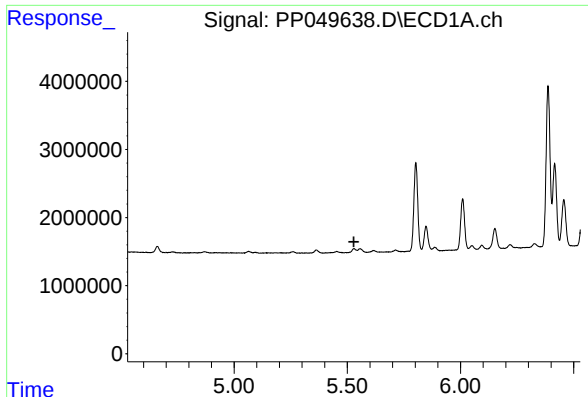
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 15272599
Conc: 1224.41 ng/ml



#15 AR-1232-5

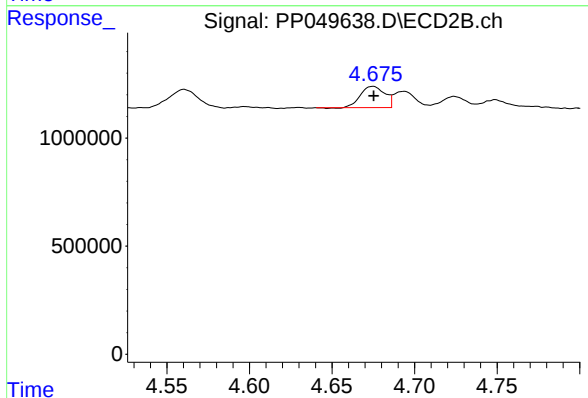
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 14816029
Conc: 575.91 ng/ml



#16 AR-1242-1

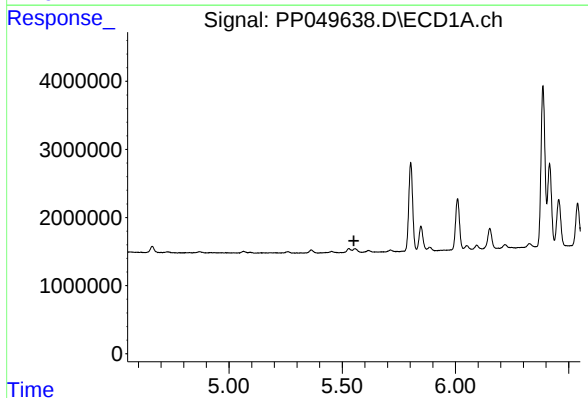
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



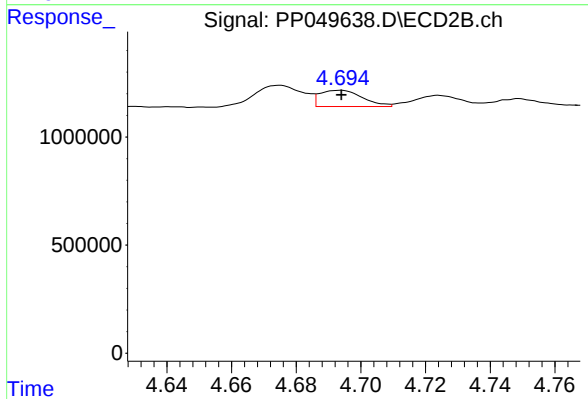
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 1011069
Conc: 14.42 ng/ml



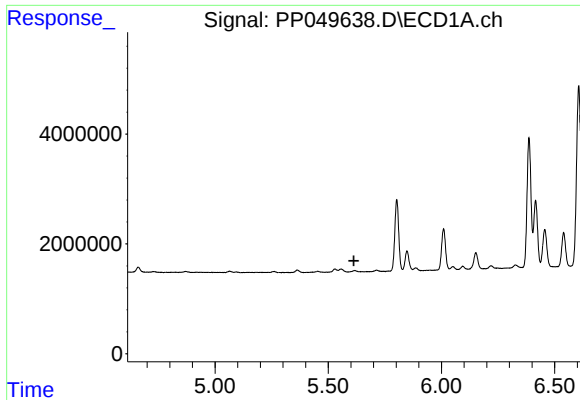
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

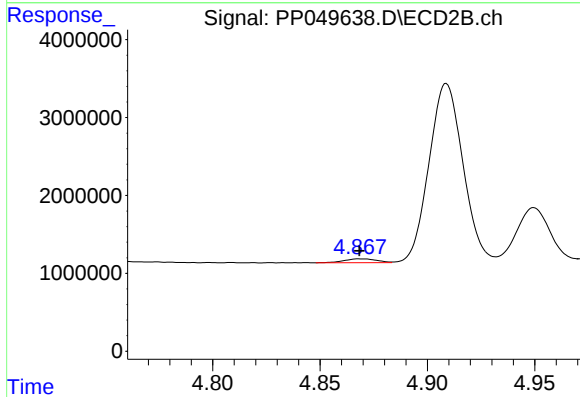
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 691007
Conc: 7.00 ng/ml



#18 AR-1242-3

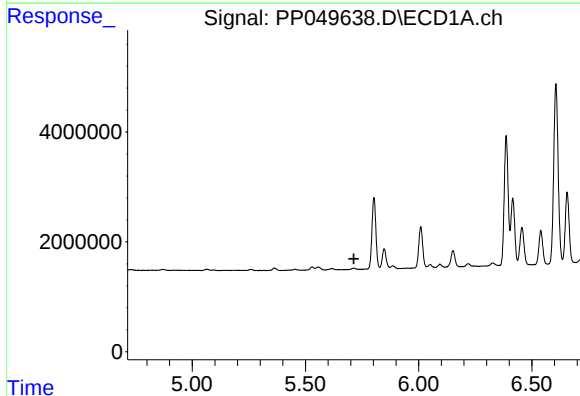
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



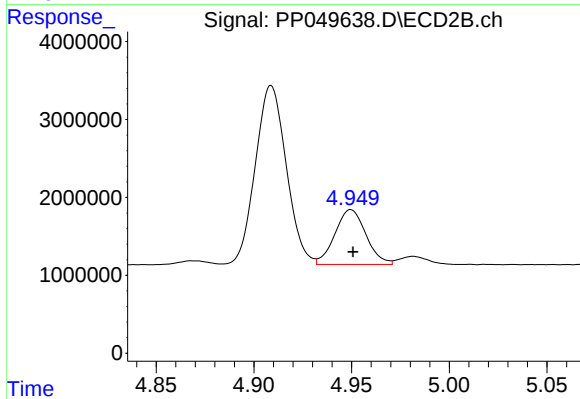
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 525212
Conc: 10.06 ng/ml



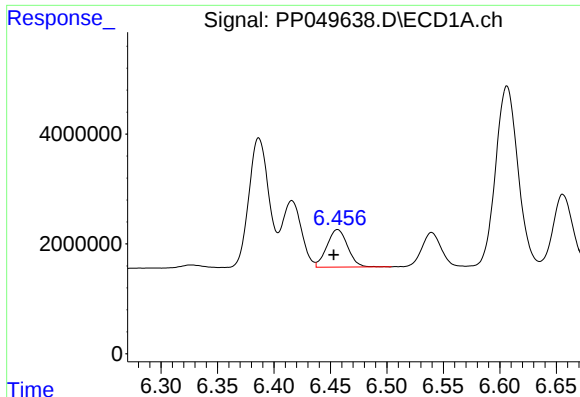
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

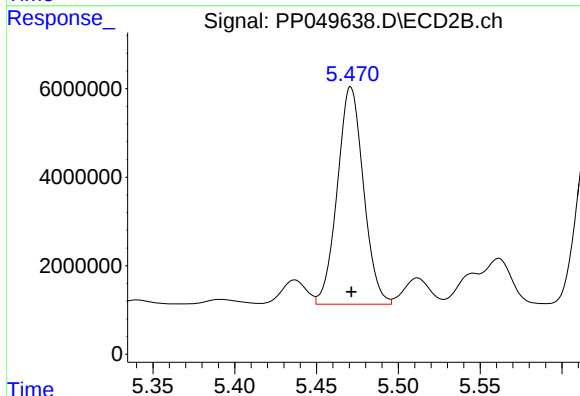
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 7790167
Conc: 148.63 ng/ml



#20 AR-1242-5

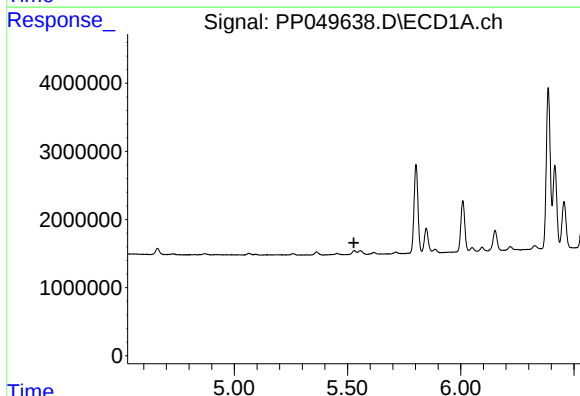
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 8725091
Conc: 253.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



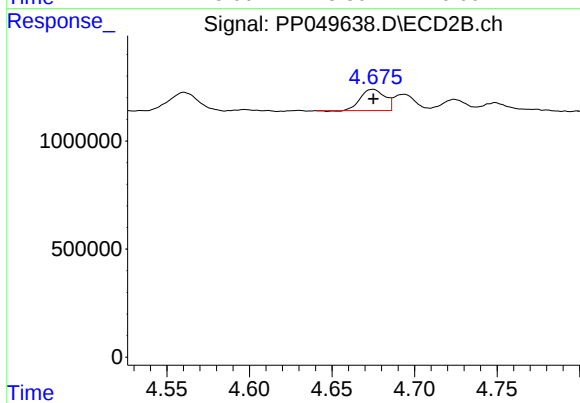
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 54658151
Conc: 859.88 ng/ml



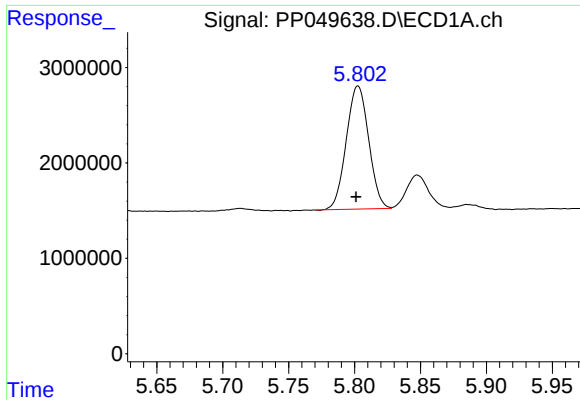
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

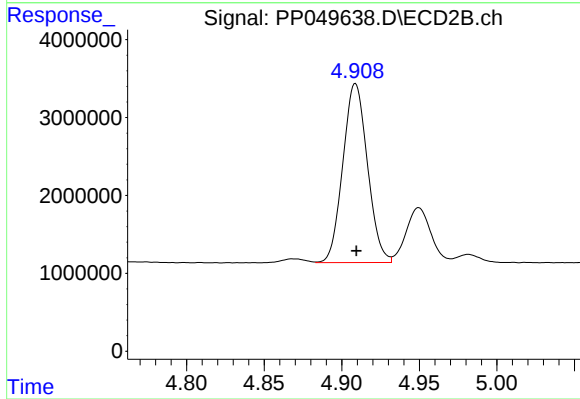
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 1011069
Conc: 17.98 ng/ml



#22 AR-1248-2

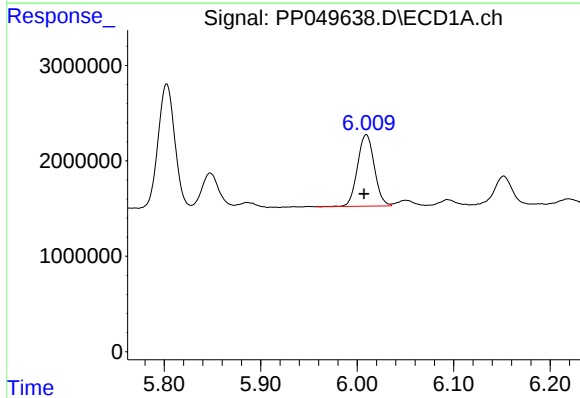
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 15272599
Conc: 308.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



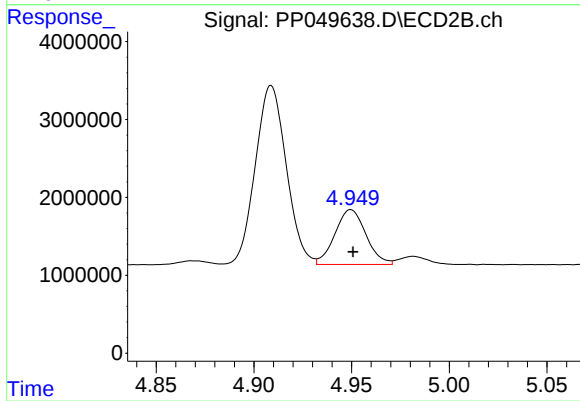
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 25369056
Conc: 340.85 ng/ml



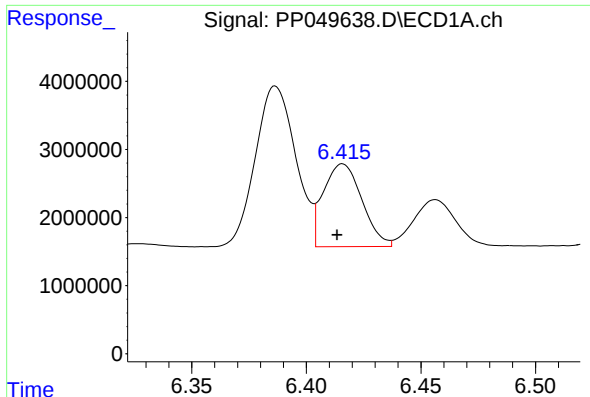
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 9067980
Conc: 163.73 ng/ml



#23 AR-1248-3

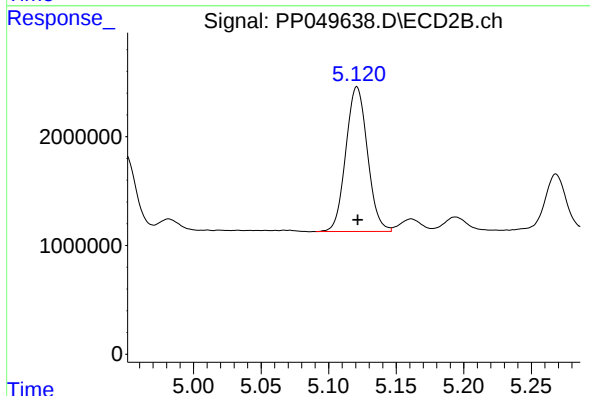
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 7790167
Conc: 102.02 ng/ml



#24 AR-1248-4

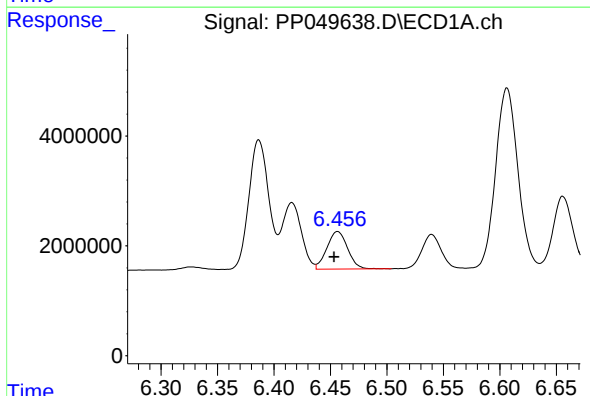
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 14212932
Conc: 229.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



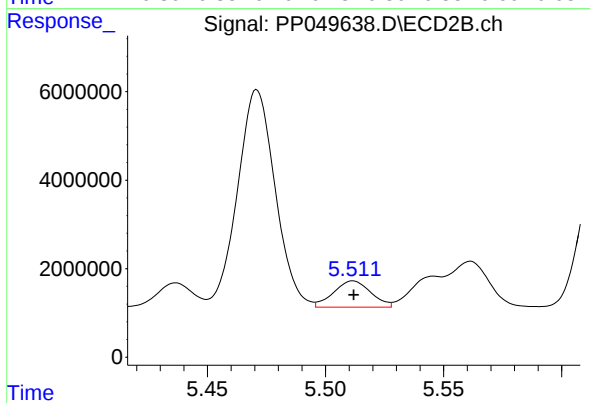
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 14816029
Conc: 163.17 ng/ml



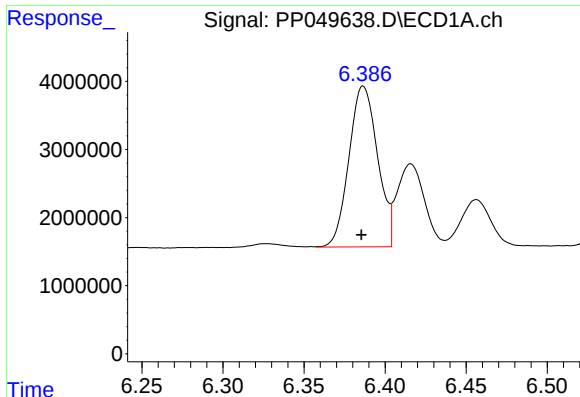
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 8725091
Conc: 148.21 ng/ml



#25 AR-1248-5

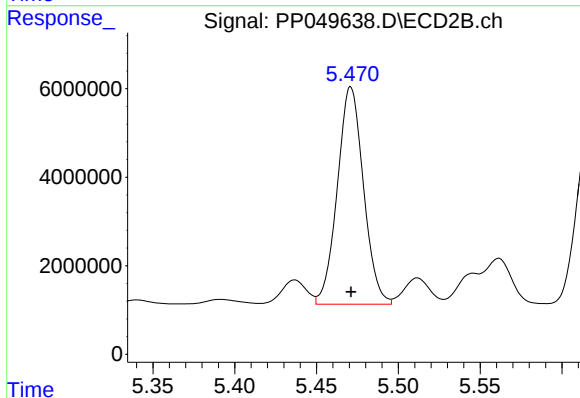
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6542841
Conc: 78.50 ng/ml



#26 AR-1254-1

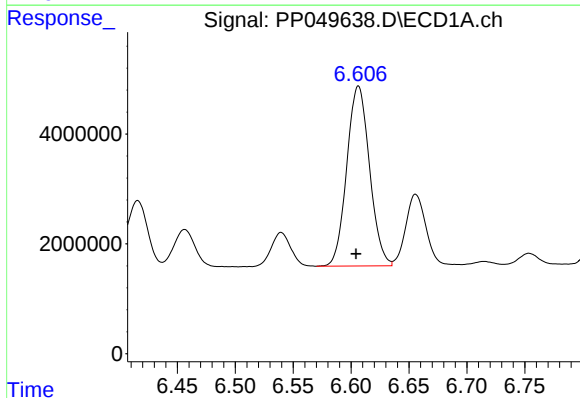
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 29046351
Conc: 461.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



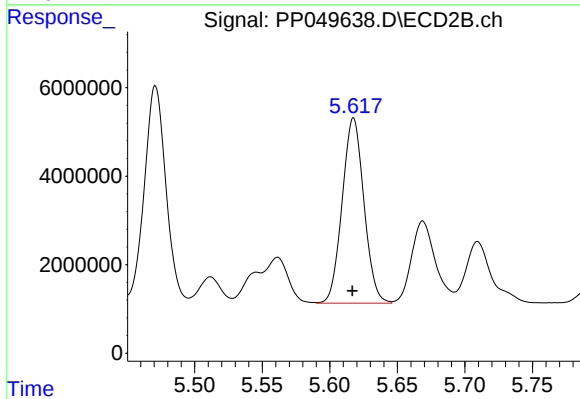
#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 54658151
Conc: 430.95 ng/ml



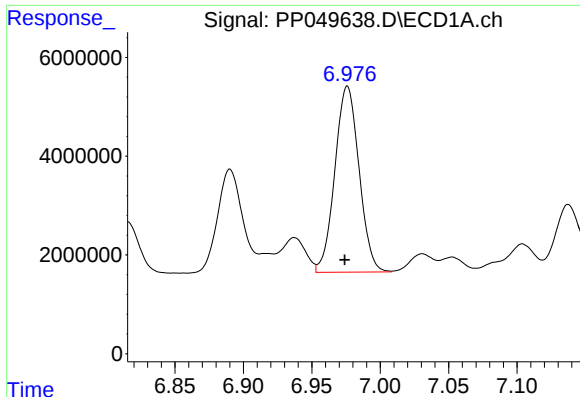
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 44806343
Conc: 459.92 ng/ml



#27 AR-1254-2

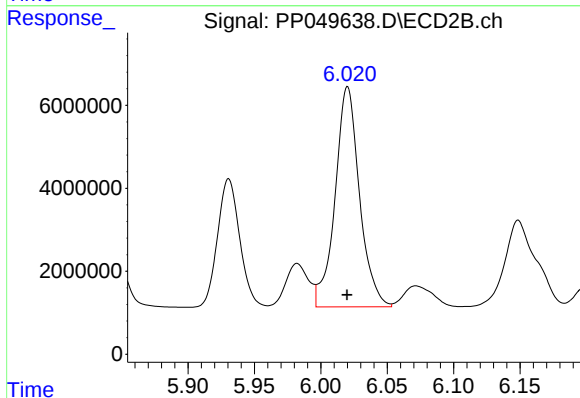
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 46880057
Conc: 424.13 ng/ml



#28 AR-1254-3

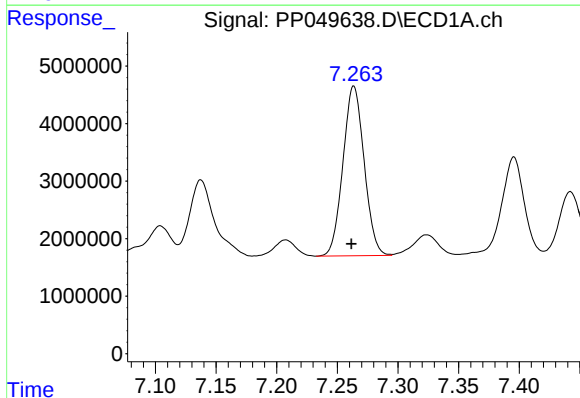
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 46283536
Conc: 447.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



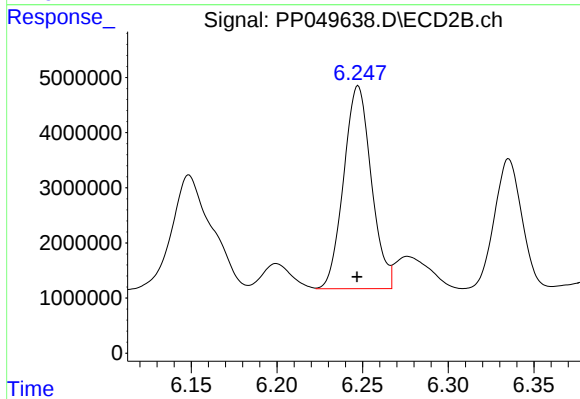
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 67917528
Conc: 417.25 ng/ml



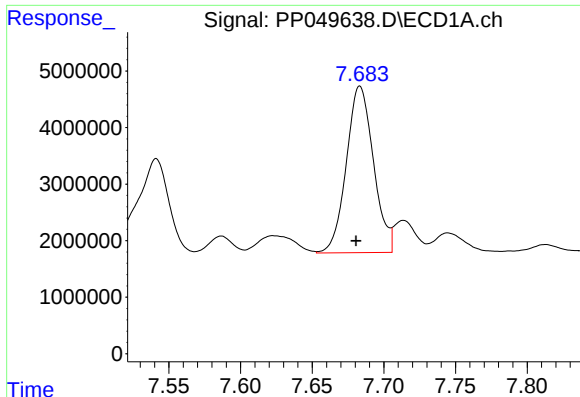
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 35910123
Conc: 448.57 ng/ml



#29 AR-1254-4

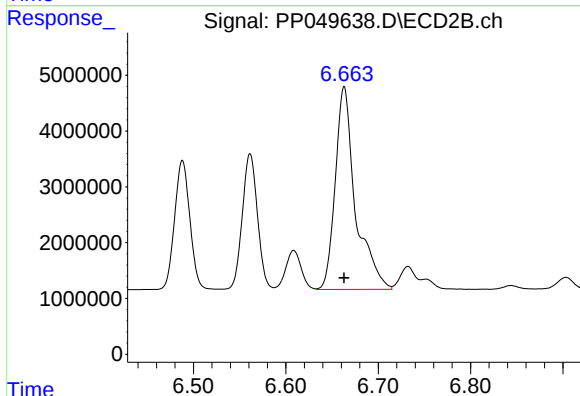
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 41356051
Conc: 427.42 ng/ml



#30 AR-1254-5

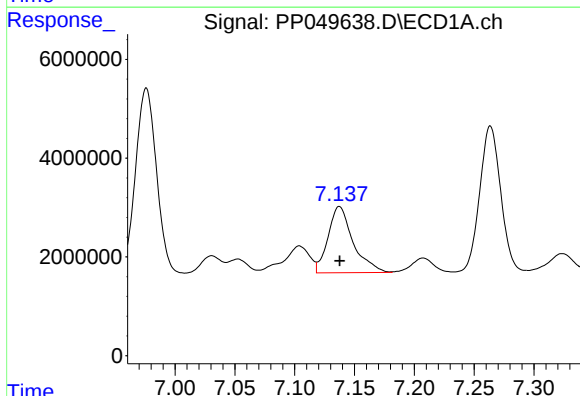
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 38791877
Conc: 436.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



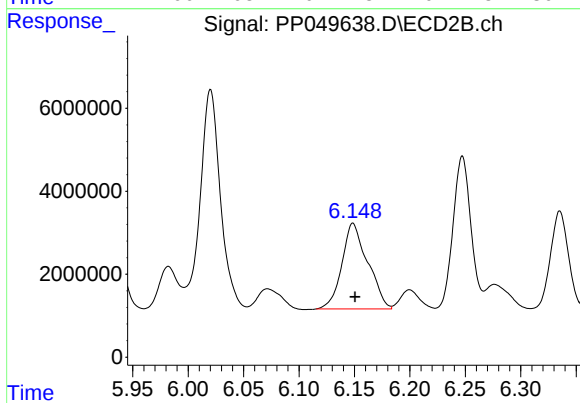
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 55230903
Conc: 416.79 ng/ml



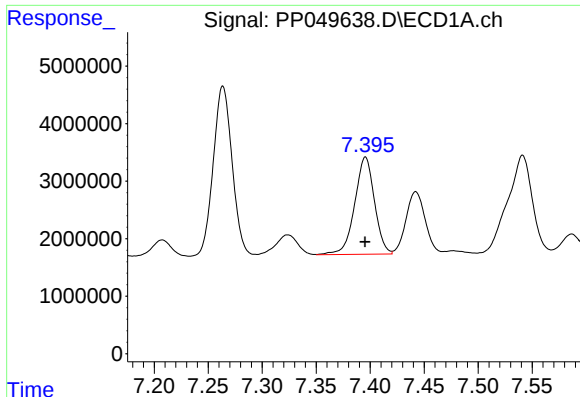
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 19547342
Conc: 258.52 ng/ml



#31 AR-1260-1

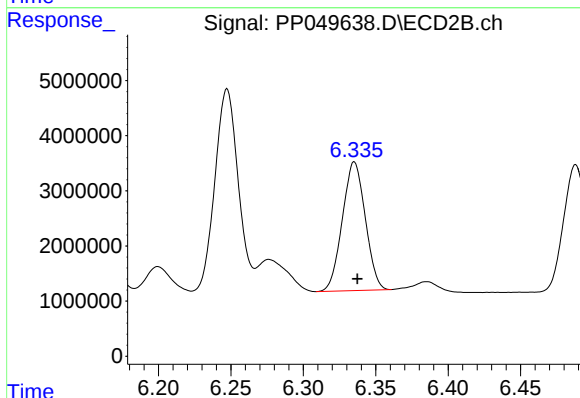
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 33444941
Conc: 319.13 ng/ml



#32 AR-1260-2

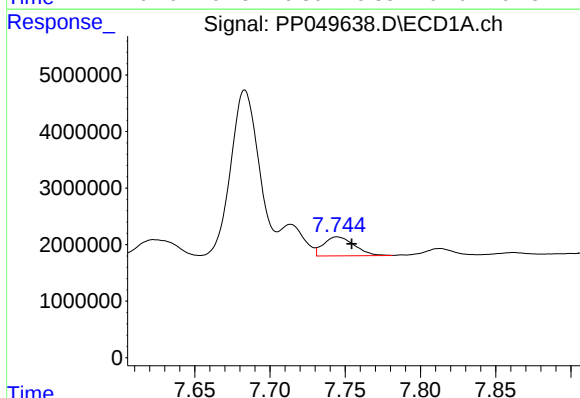
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 21580577
Conc: 227.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



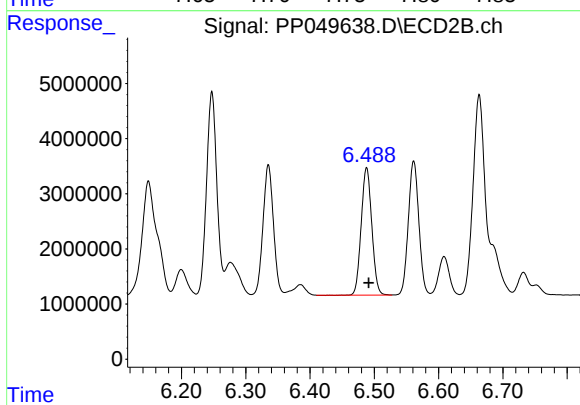
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 25695616
Conc: 213.55 ng/ml



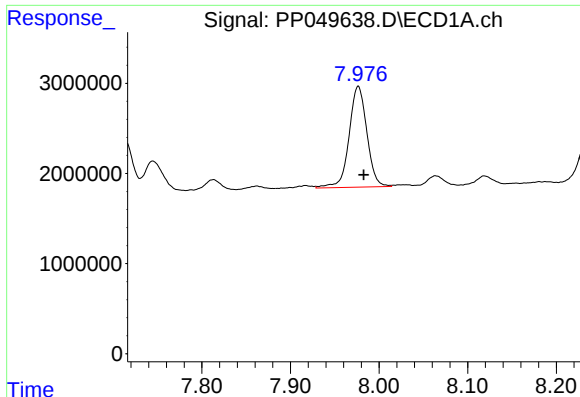
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 4794152
Conc: 76.56 ng/ml



#33 AR-1260-3

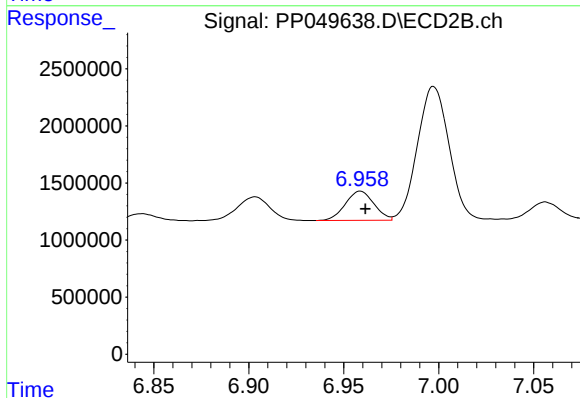
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 26450504
Conc: 233.76 ng/ml



#34 AR-1260-4

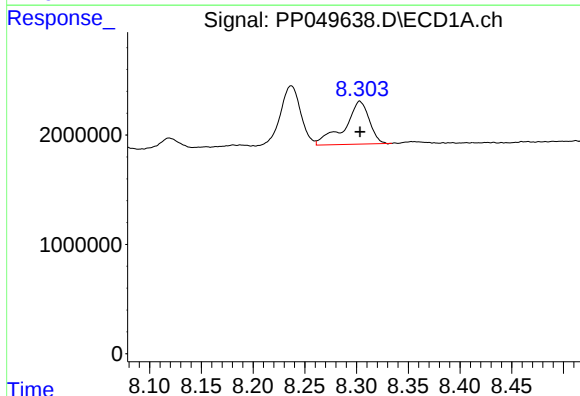
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 15627690
Conc: 201.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



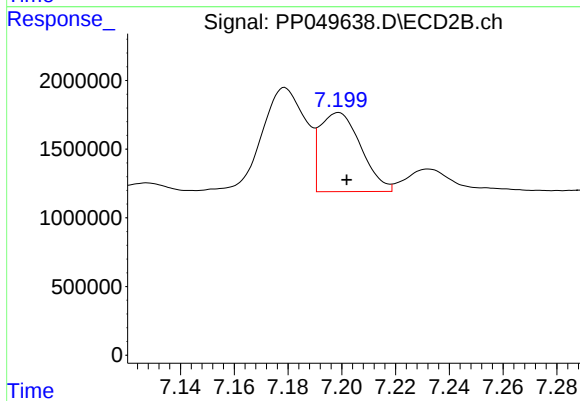
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 2694762
Conc: 35.23 ng/ml



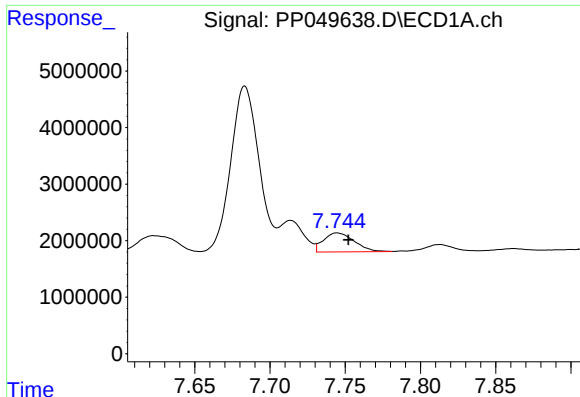
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 6464922
Conc: 42.05 ng/ml



#35 AR-1260-5

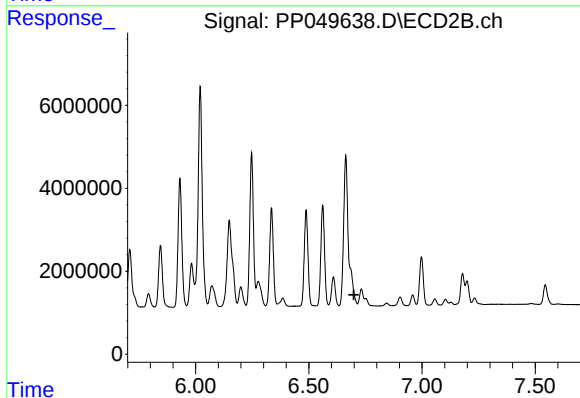
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 6075200
Conc: 35.53 ng/ml



#36 AR-1262-1

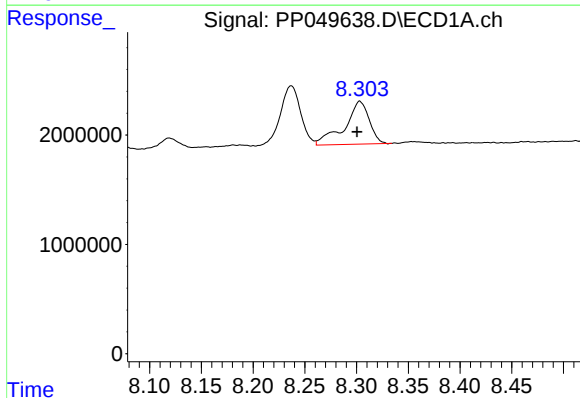
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 4794152
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



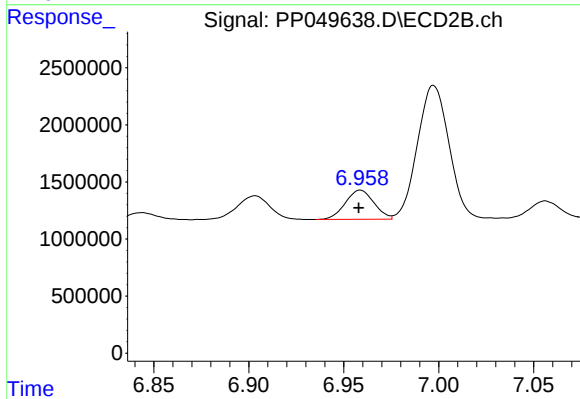
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



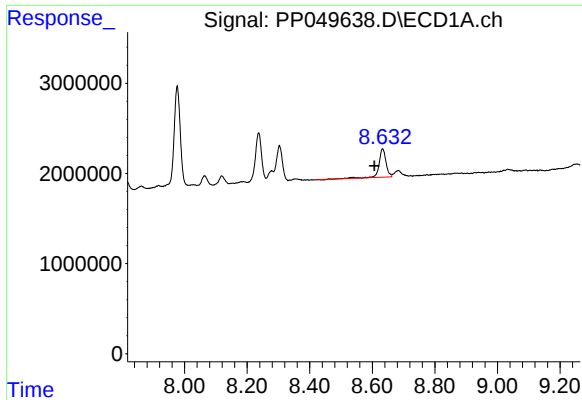
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 6464922
Conc: 36.30 ng/ml



#37 AR-1262-2

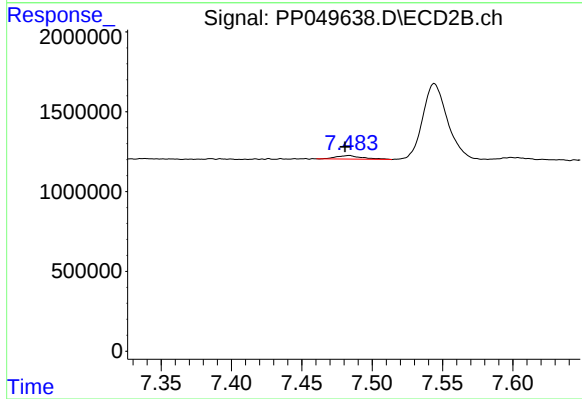
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2694762
Conc: 26.67 ng/ml



#38 AR-1262-3

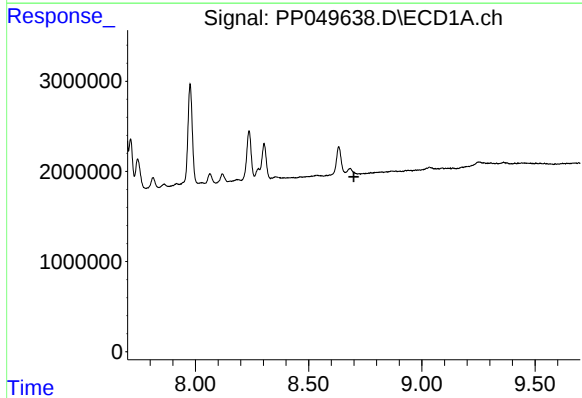
R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 4928804
Conc: 62.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



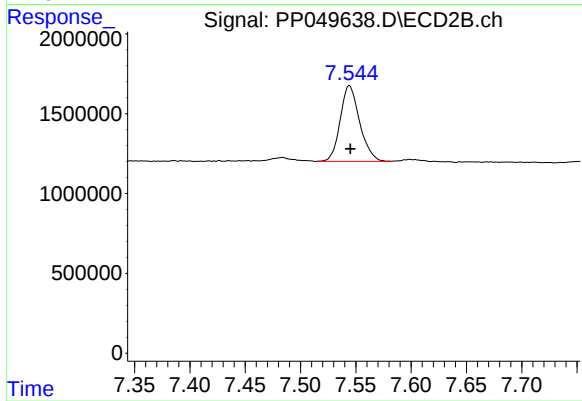
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 287537
Conc: 4.44 ng/ml



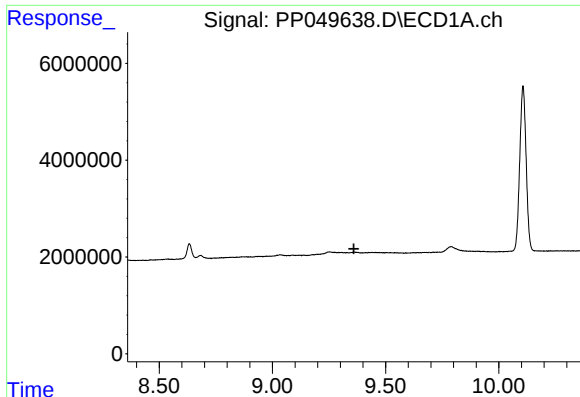
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

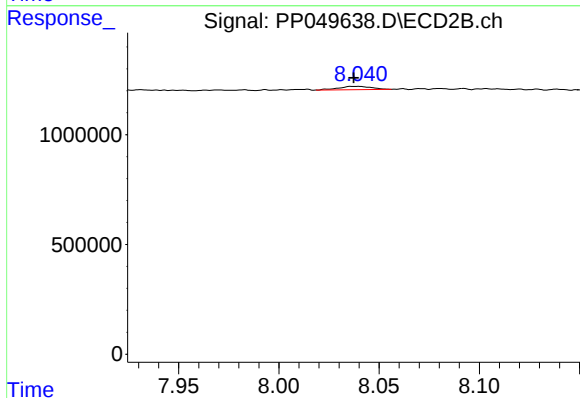
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 5807284
Conc: 45.39 ng/ml



#40 AR-1262-5

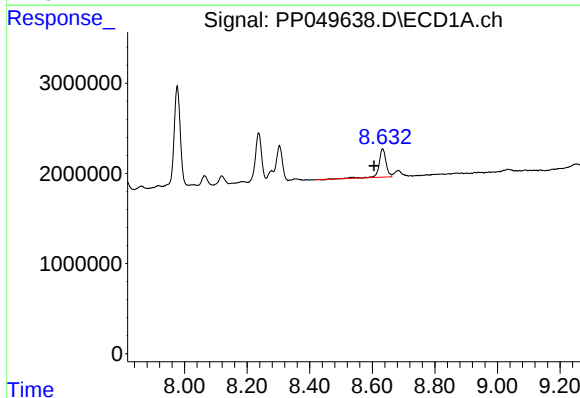
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



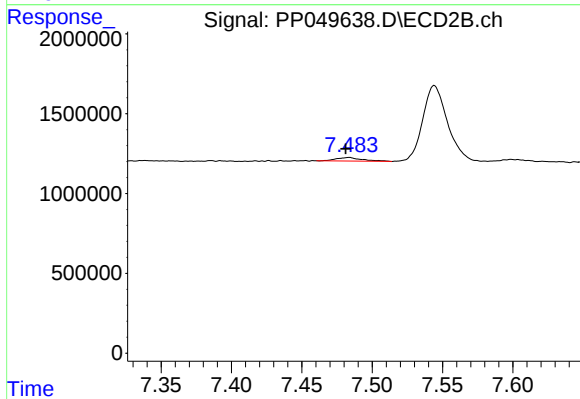
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 169782
Conc: 3.09 ng/ml



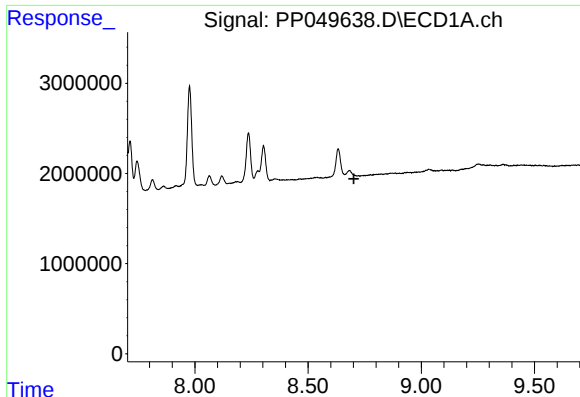
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 4928804
Conc: 24.14 ng/ml



#41 AR-1268-1

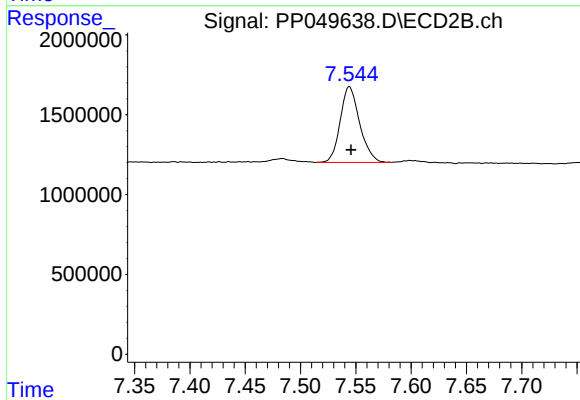
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 287537
Conc: 1.57 ng/ml



#42 AR-1268-2

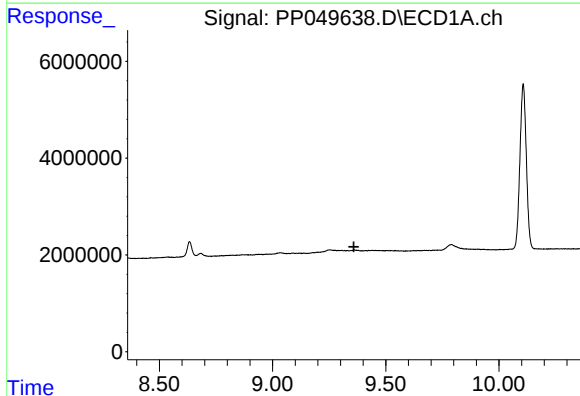
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



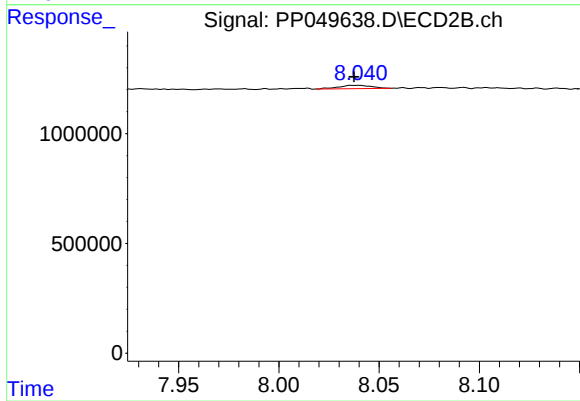
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 5807284
Conc: 33.57 ng/ml



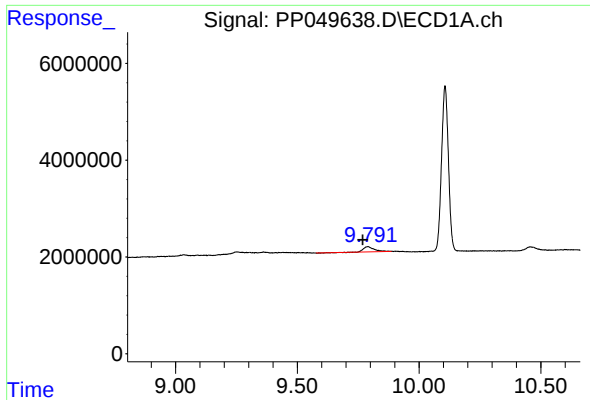
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

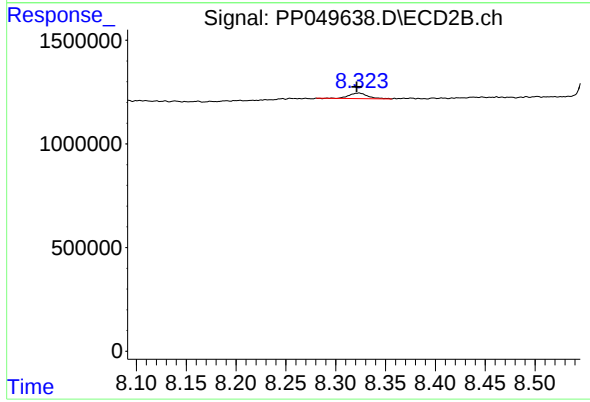
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 169782
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 3319983
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 341480
Conc: 0.83 ng/ml