

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 17:19
 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 23 02:29:40 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	3.602	77397288	138.6E6	53.336	56.704
2)	SA Decachlor...	10.106	8.569	69955496	55513077	49.459	47.667
Target Compounds							
3)	L1 AR-1016-1	0.000	4.674	0	969621	N.D.	10.878 #
4)	L1 AR-1016-2	0.000	4.693	0	759235	N.D.	6.035 #
5)	L1 AR-1016-3	0.000	4.867	0	507814	N.D.	7.728 #
6)	L1 AR-1016-4	0.000	4.907	0	25815537	N.D.	485.631 #
7)	L1 AR-1016-5	6.008	5.119	9238981	14968634	225.728	217.704
8)	L2 AR-1221-1	0.000	3.809	0	179912	N.D.	5.960 #
9)	L2 AR-1221-2	0.000	3.898	0	1797649	N.D.	78.700 #
10)	L2 AR-1221-3	0.000	3.972	0	300442	N.D.	4.415 #
11)	L3 AR-1232-1	0.000	3.972	0	300442	N.D.	5.857 #
12)	L3 AR-1232-2	0.000	4.693	0	759235	N.D.	15.831 #
13)	L3 AR-1232-3	0.000	4.867	0	507814	N.D.	20.343 #
14)	L3 AR-1232-4	0.000	4.948	0	7869942	N.D.	344.068 #
15)	L3 AR-1232-5	5.801	5.119	15909227	14968634	1275.453	581.839 #
16)	L4 AR-1242-1	0.000	4.674	0	969621	N.D.	13.824 #
17)	L4 AR-1242-2	0.000	4.693	0	759235	N.D.	7.694 #
18)	L4 AR-1242-3	0.000	4.867	0	507814	N.D.	9.731 #
19)	L4 AR-1242-4	0.000	4.948	0	7869942	N.D.	150.156 #
20)	L4 AR-1242-5	6.455	5.469	8901734	56434486	258.837	887.824 #
21)	L5 AR-1248-1	0.000	4.674	0	969621	N.D.	17.244 #
22)	L5 AR-1248-2	5.801	4.907	15909227	25815537	321.021	346.851
23)	L5 AR-1248-3	6.008	4.948	9238981	7869942	166.820	103.067 #
24)	L5 AR-1248-4	6.415	5.119	14636960	14968634	236.127	164.852 #
25)	L5 AR-1248-5	6.455	5.510	8901734	6656214	151.212	79.863 #
26)	L6 AR-1254-1	6.386	5.469	29963833	56434486	475.758	444.959
27)	L6 AR-1254-2	6.605	5.616	45619019	48101273	468.260	435.183
28)	L6 AR-1254-3	6.976	6.018	48242465	69781406	466.908	428.700
29)	L6 AR-1254-4	7.263	6.246	36660583	42072603	457.948	434.827
30)	L6 AR-1254-5	7.683	6.662	46609900	56868391	524.402	429.145
31)	L7 AR-1260-1	7.137	6.147	19772454	33814813	261.500	322.658
32)	L7 AR-1260-2	7.394	6.334	22134595	26211140	233.821	217.835
33)	L7 AR-1260-3	7.745	6.486	5094938	26956379	81.362	238.228 #
34)	L7 AR-1260-4	7.976	6.958	16618474	2738553	214.779	35.802 #
35)	L7 AR-1260-5	8.302	7.198	6693912	5986164	43.538	35.007
36)	L8 AR-1262-1	7.745	0.000	5094938	0	52.930	N.D. #
37)	L8 AR-1262-2	8.302	6.958	6693912	2738553	37.590	27.099 #
38)	L8 AR-1262-3	8.633f	7.482	5533779	258672	70.469	3.996 #
39)	L8 AR-1262-4	8.681f	7.543	1395057	5794880	30.871	45.297 #
40)	L8 AR-1262-5	0.000	8.039	0	178337	N.D.	3.248 #
41)	L9 AR-1268-1	8.633f	7.482	5533779	258672	27.103	1.408 #

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 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	8.681f	7.543	1395057	5794880	7.521	33.495 #
44) L9	AR-1268-4	0.000	8.039	0	178337	N.D.	2.949 #
45) L9	AR-1268-5	9.793f	8.321	5212654	339568	10.123	0.830 #

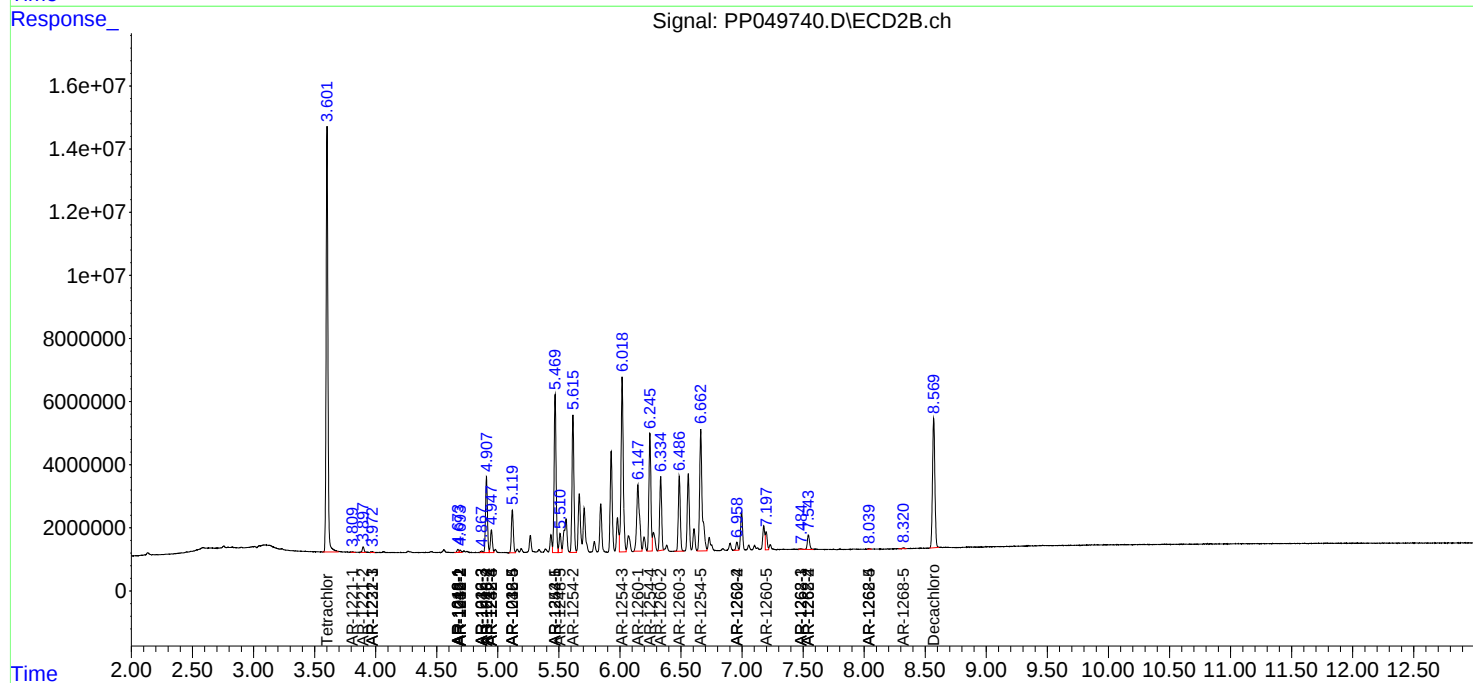
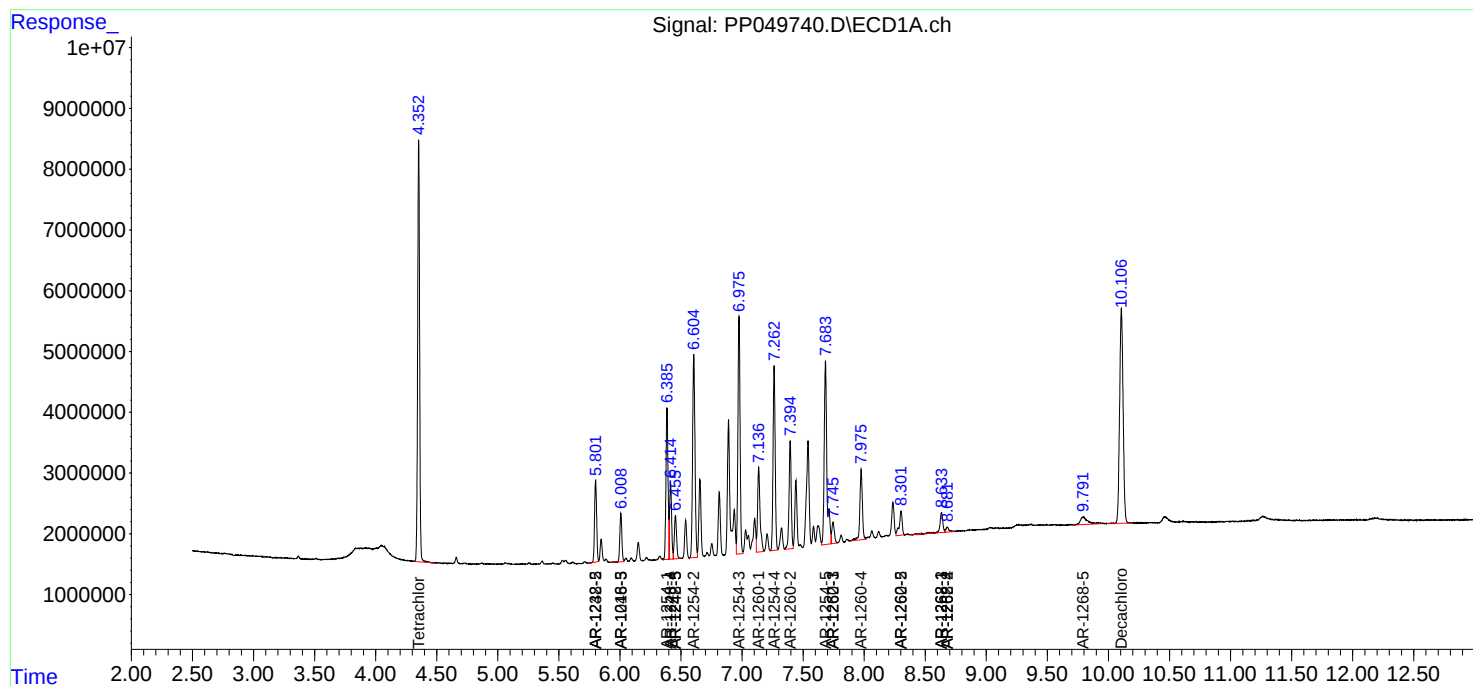
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

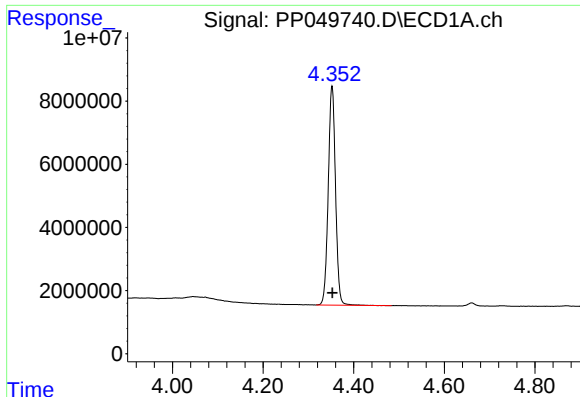
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

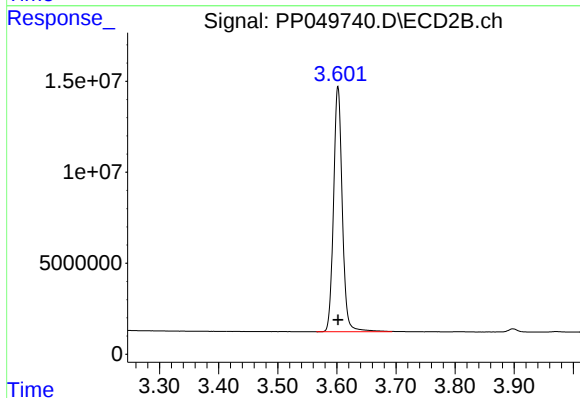




#1 Tetrachloro-m-xylene

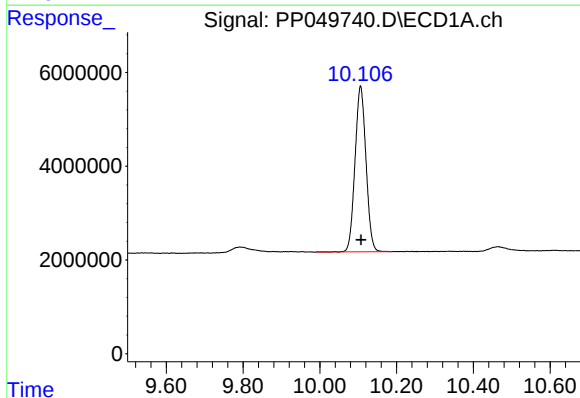
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 77397288
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



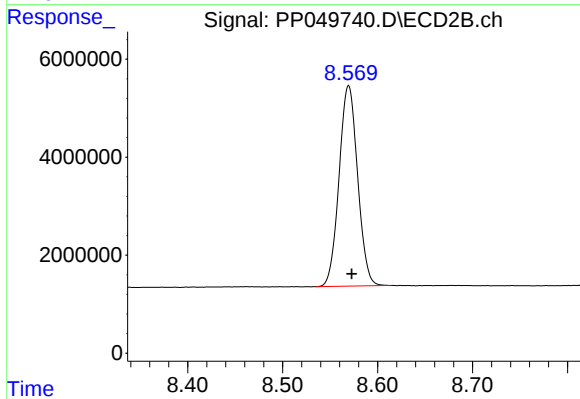
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 138604625
Conc: 56.70 ng/ml



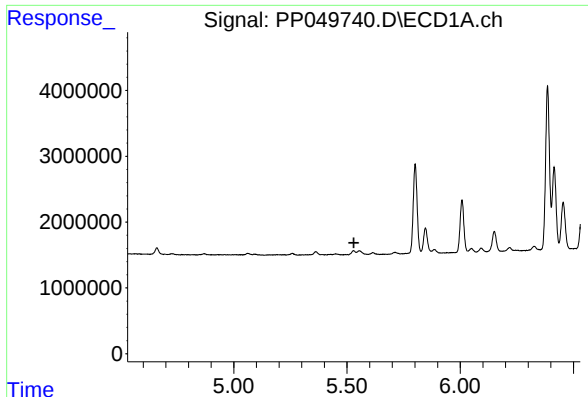
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.000 min
Response: 69955496
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

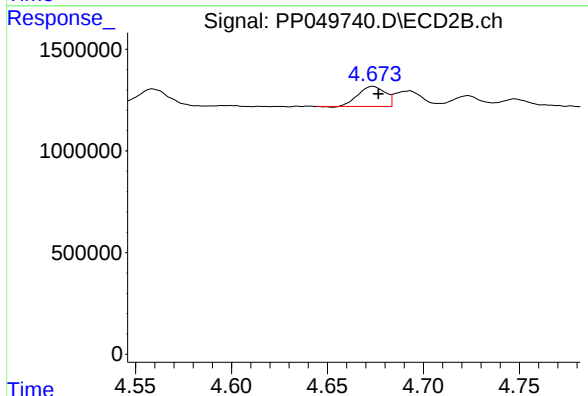
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 55513077
Conc: 47.67 ng/ml



#3 AR-1016-1

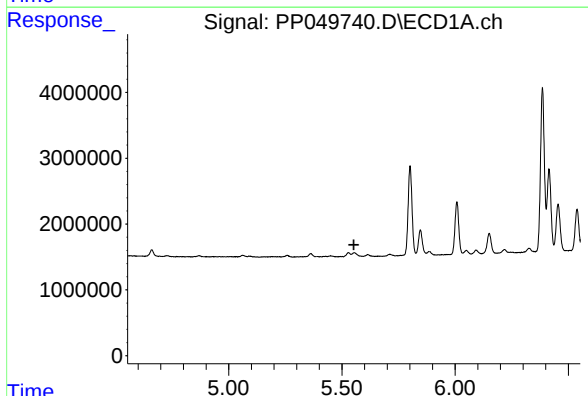
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



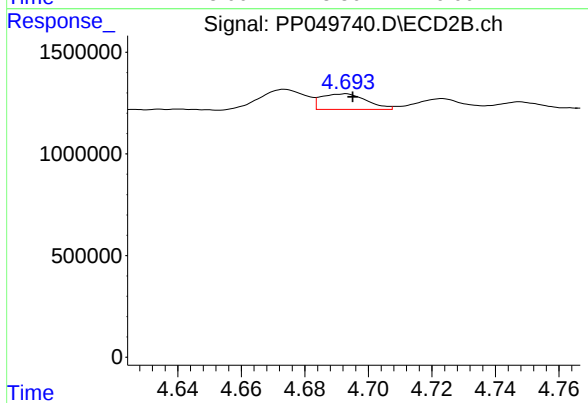
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 969621
Conc: 10.88 ng/ml



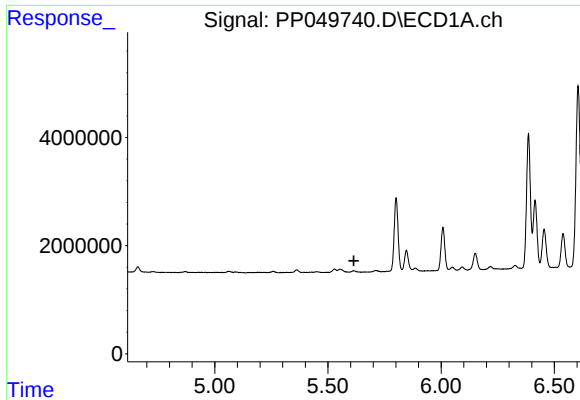
#4 AR-1016-2

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



#4 AR-1016-2

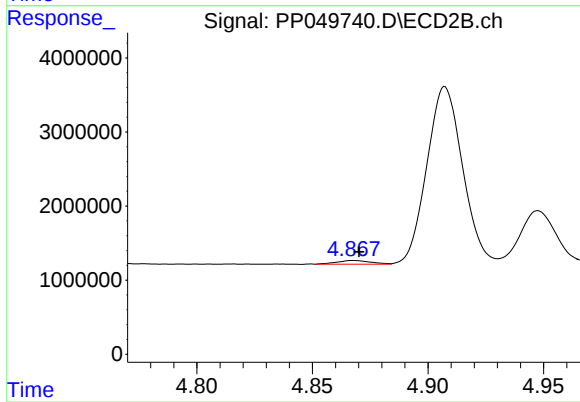
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 759235
Conc: 6.04 ng/ml



#5 AR-1016-3

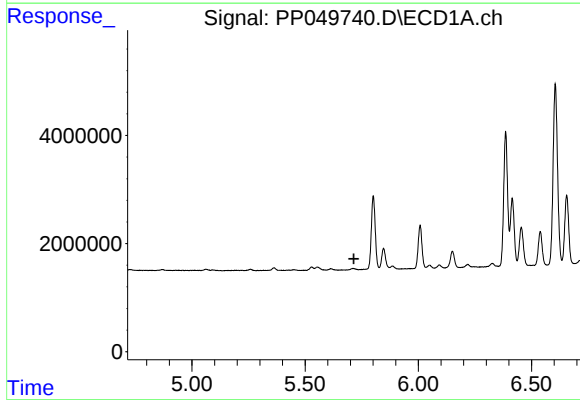
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



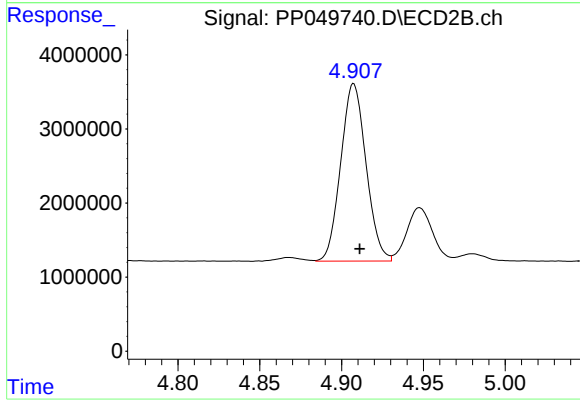
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 507814
Conc: 7.73 ng/ml



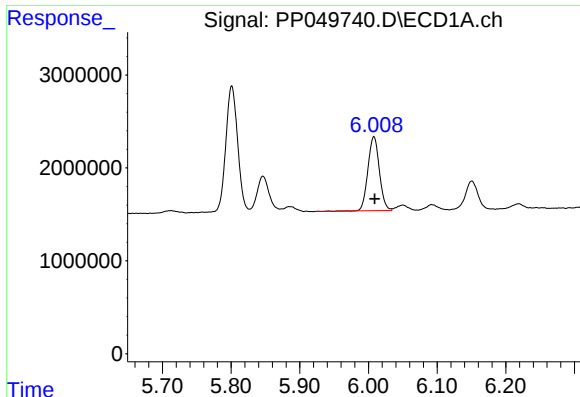
#6 AR-1016-4

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



#6 AR-1016-4

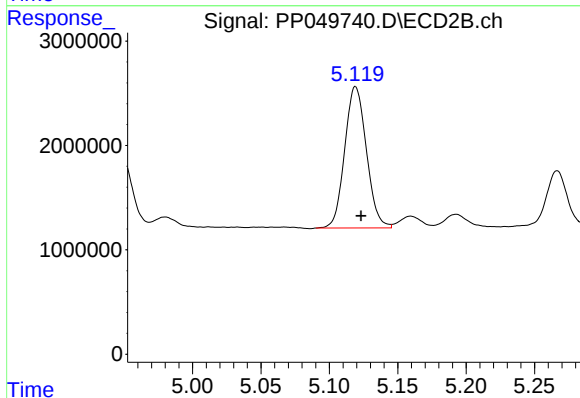
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 25815537
Conc: 485.63 ng/ml



#7 AR-1016-5

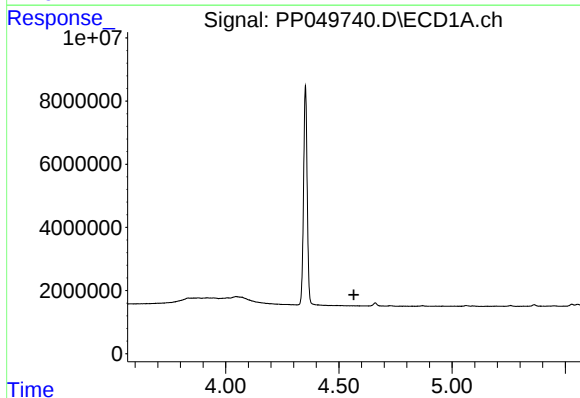
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 9238981
Conc: 225.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



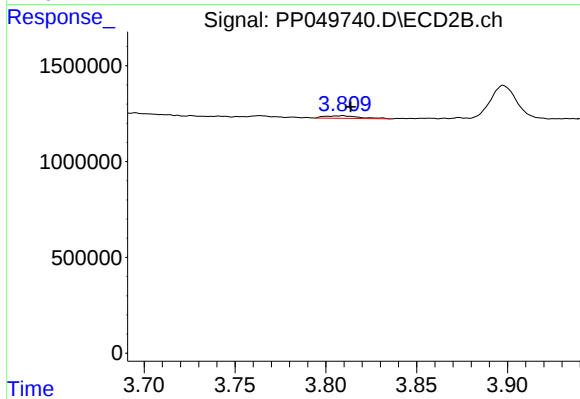
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 14968634
Conc: 217.70 ng/ml



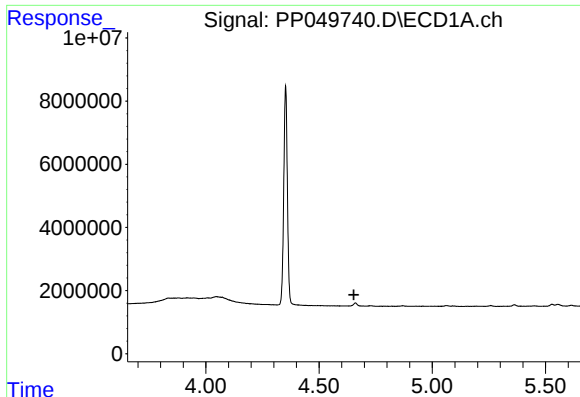
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

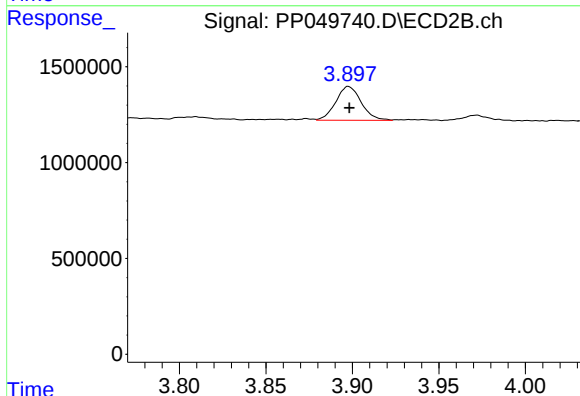
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 179912
Conc: 5.96 ng/ml



#9 AR-1221-2

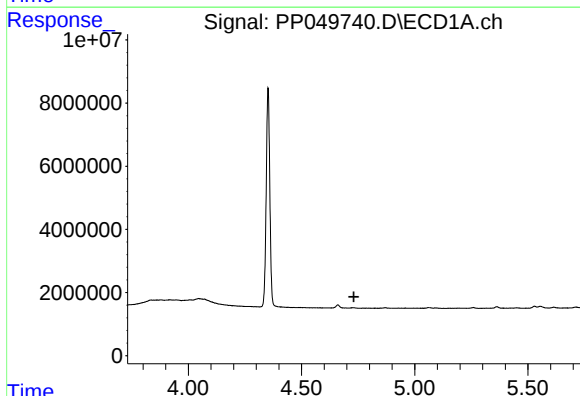
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



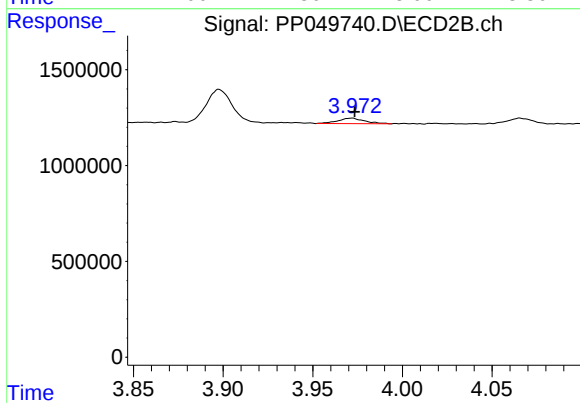
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1797649
Conc: 78.70 ng/ml



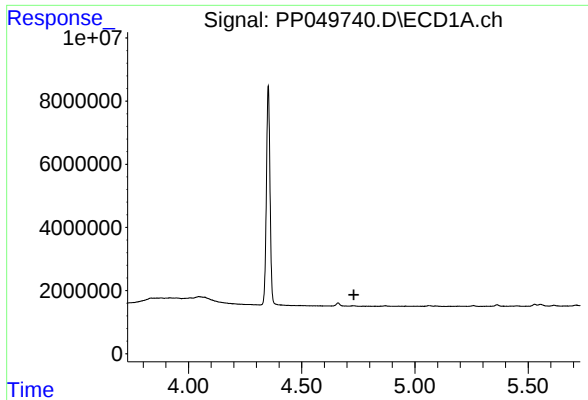
#10 AR-1221-3

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



#10 AR-1221-3

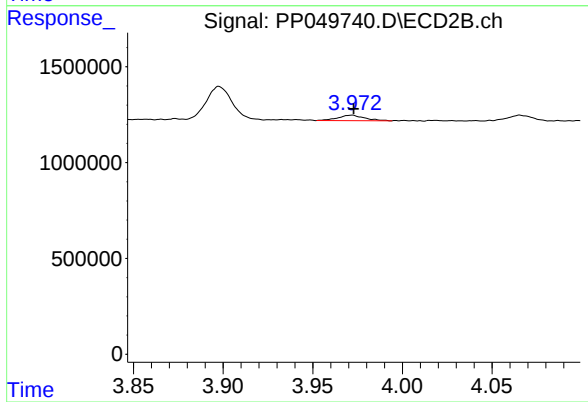
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 300442
Conc: 4.42 ng/ml



#11 AR-1232-1

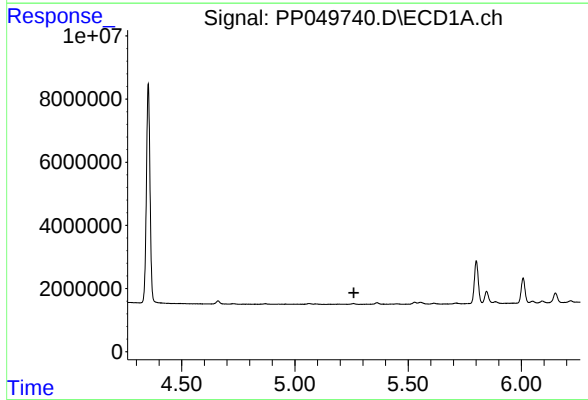
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



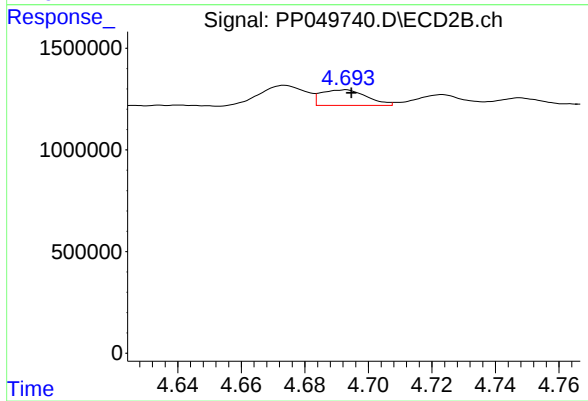
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 300442
Conc: 5.86 ng/ml



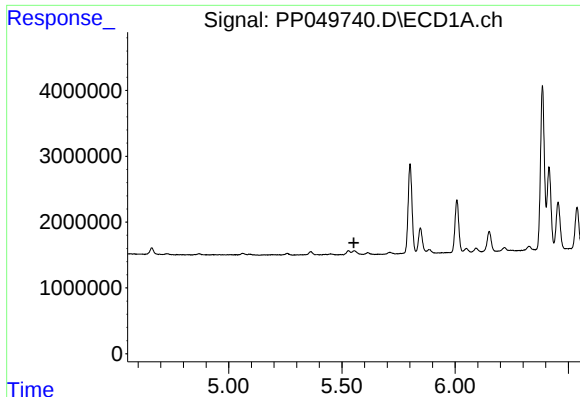
#12 AR-1232-2

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



#12 AR-1232-2

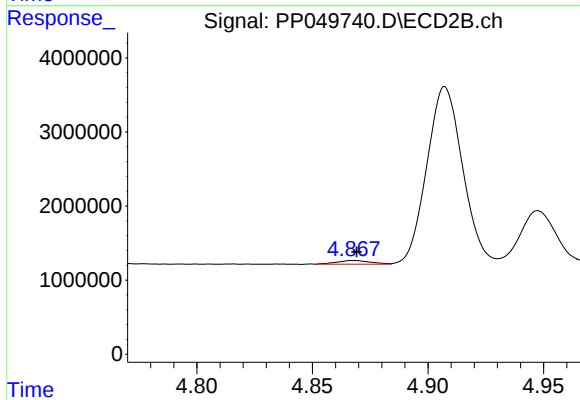
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 759235
Conc: 15.83 ng/ml



#13 AR-1232-3

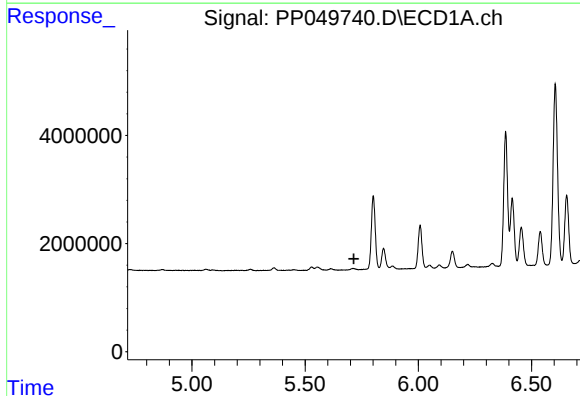
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



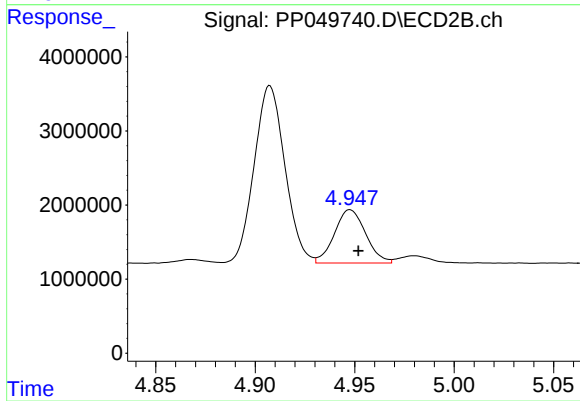
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 507814
Conc: 20.34 ng/ml



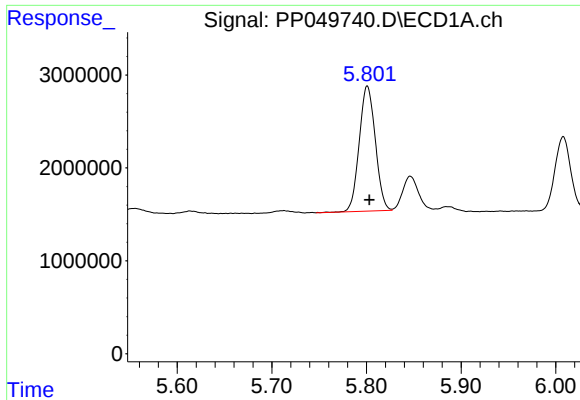
#14 AR-1232-4

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



#14 AR-1232-4

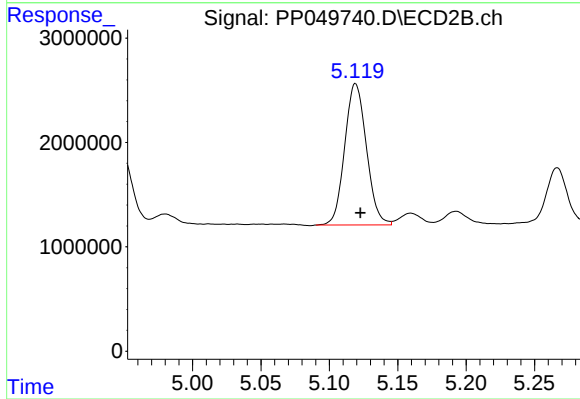
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 7869942
Conc: 344.07 ng/ml



#15 AR-1232-5

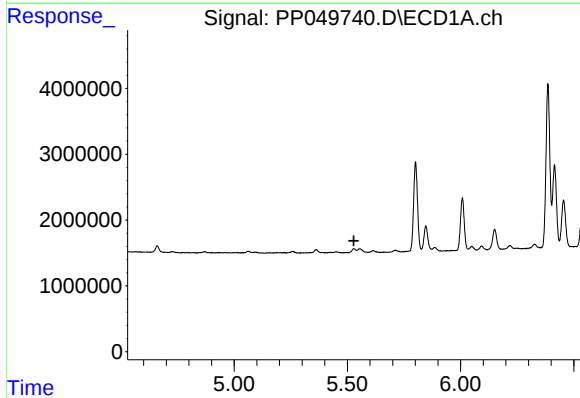
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 15909227
Conc: 1275.45 ng/ml

Instrument :
ECD_P
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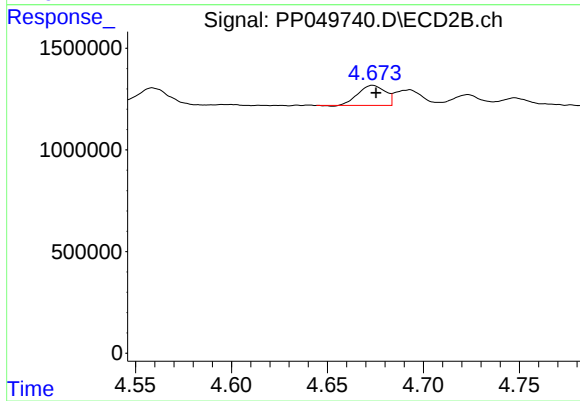
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 14968634
Conc: 581.84 ng/ml



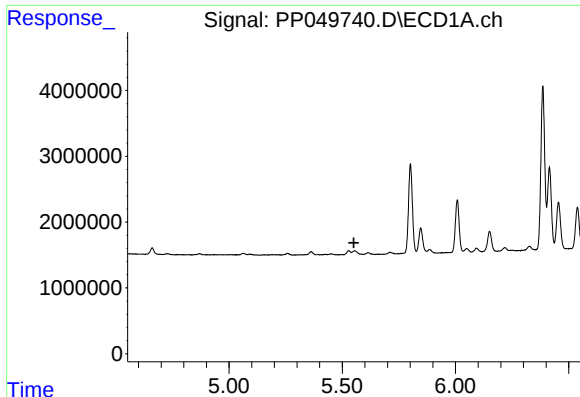
#16 AR-1242-1

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



#16 AR-1242-1

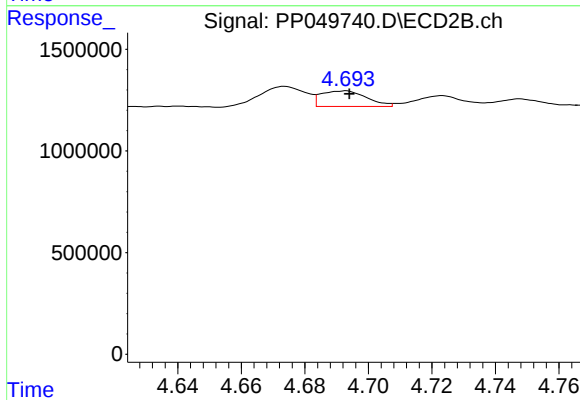
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 969621
Conc: 13.82 ng/ml



#17 AR-1242-2

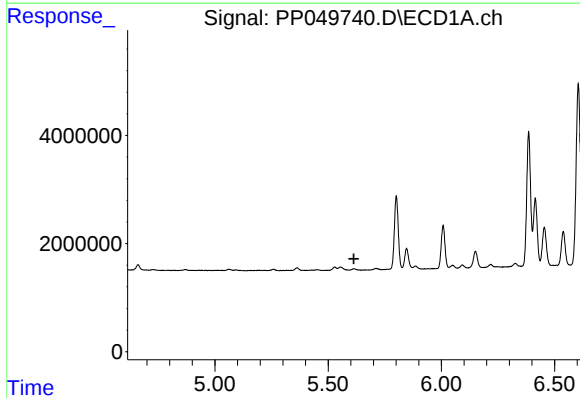
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



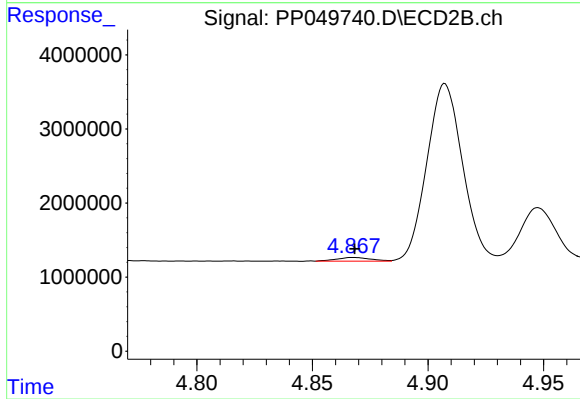
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 759235
Conc: 7.69 ng/ml



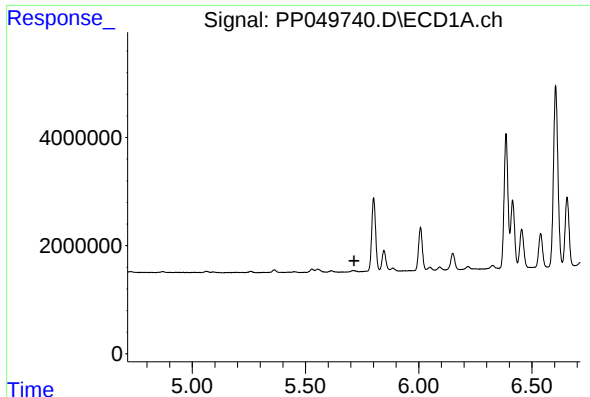
#18 AR-1242-3

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



#18 AR-1242-3

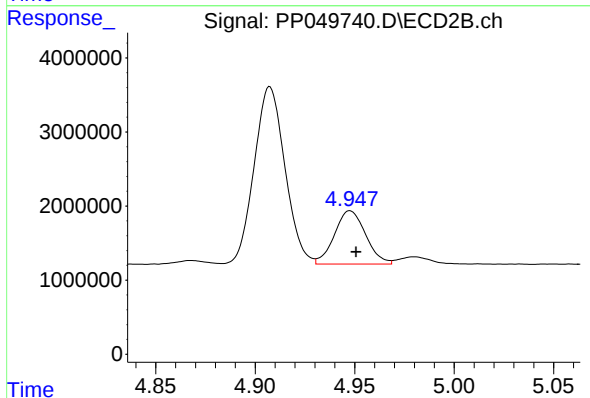
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 507814
Conc: 9.73 ng/ml



#19 AR-1242-4

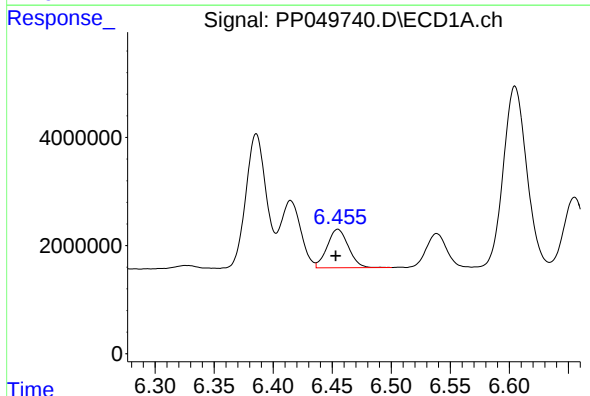
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



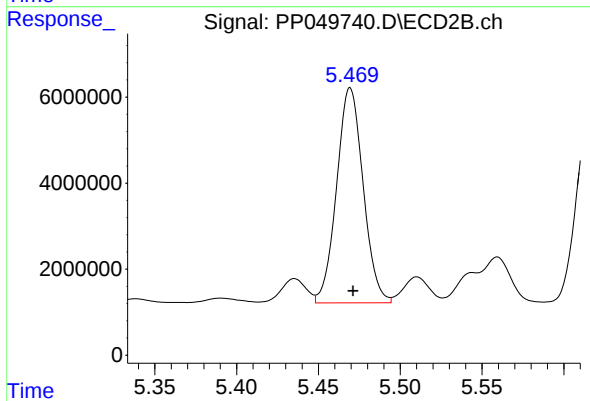
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 7869942
Conc: 150.16 ng/ml



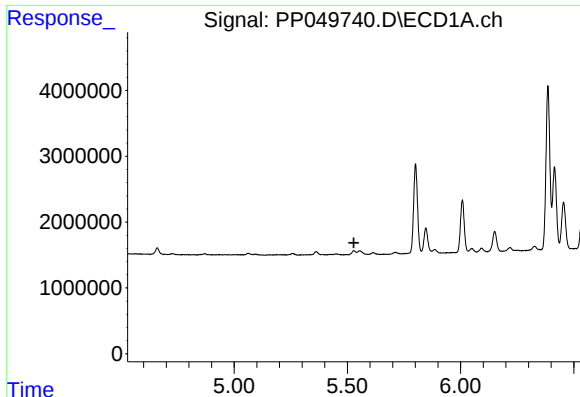
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 8901734
Conc: 258.84 ng/ml



#20 AR-1242-5

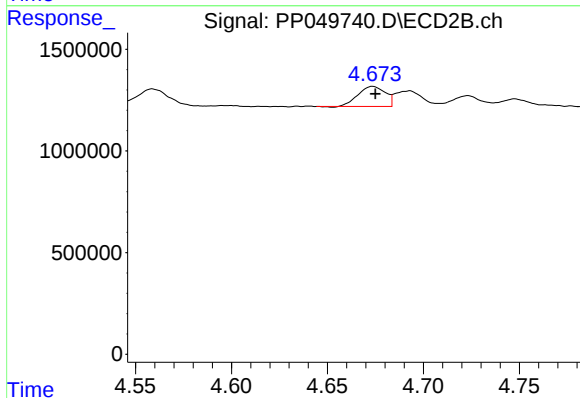
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 56434486
Conc: 887.82 ng/ml



#21 AR-1248-1

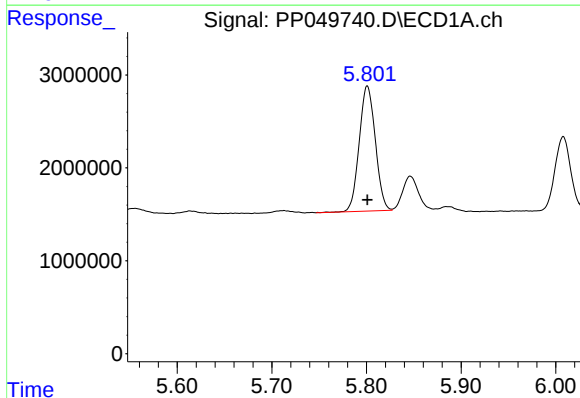
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



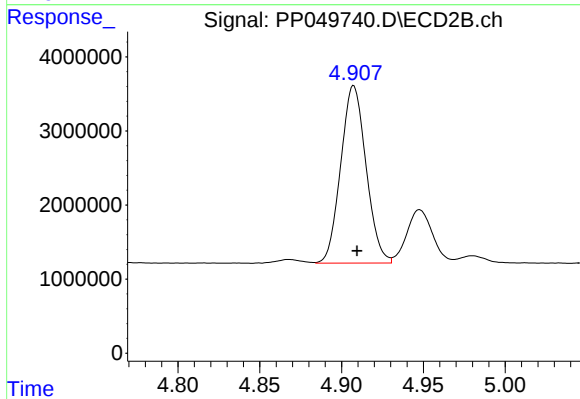
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 969621
Conc: 17.24 ng/ml



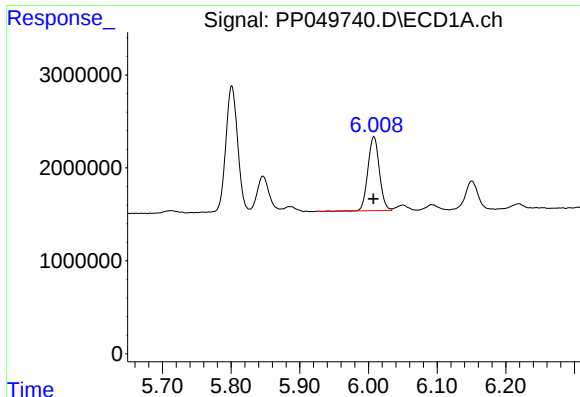
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 15909227
Conc: 321.02 ng/ml



#22 AR-1248-2

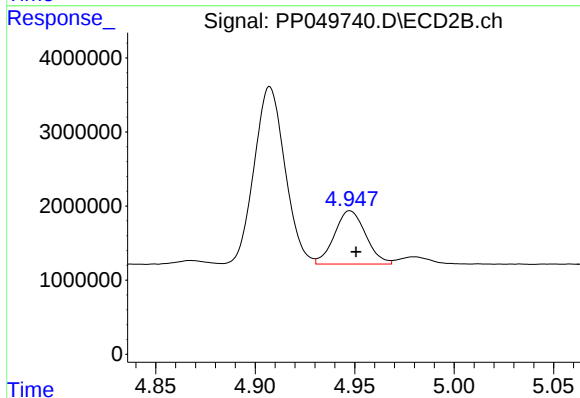
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 25815537
Conc: 346.85 ng/ml



#23 AR-1248-3

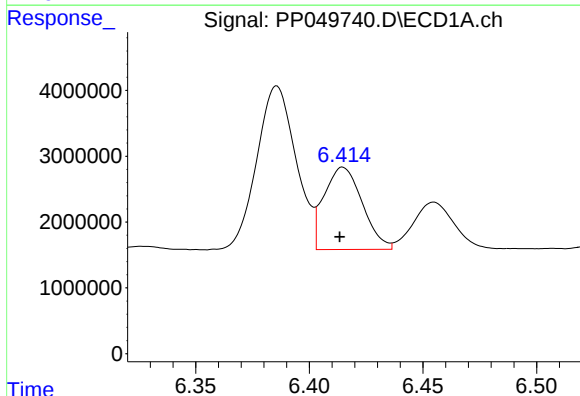
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9238981
Conc: 166.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



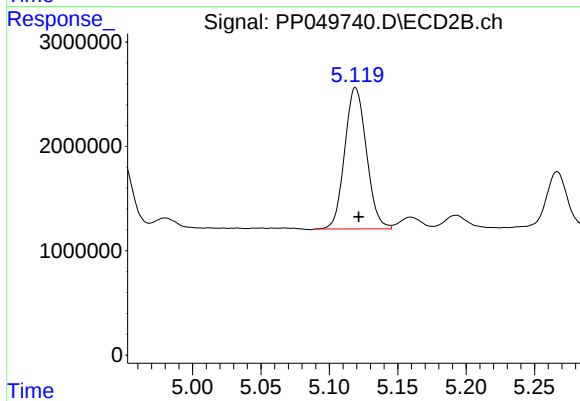
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 7869942
Conc: 103.07 ng/ml



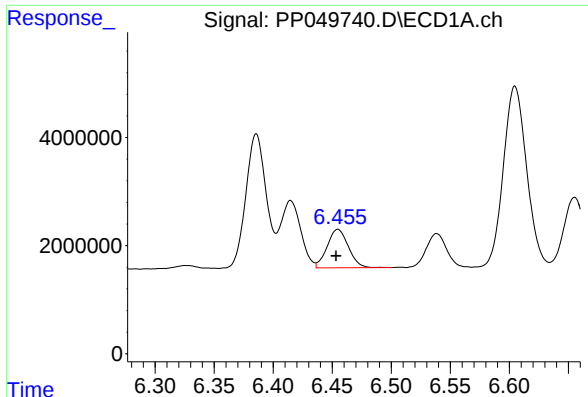
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 14636960
Conc: 236.13 ng/ml



#24 AR-1248-4

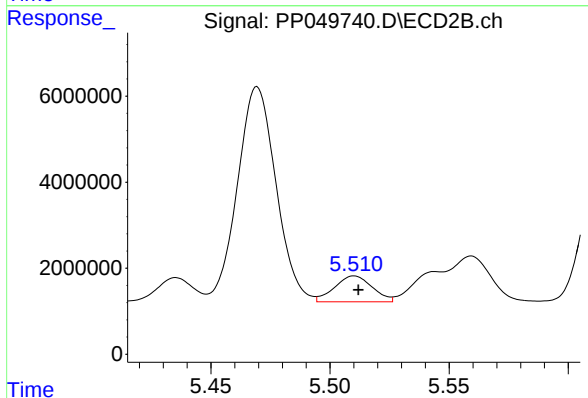
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 14968634
Conc: 164.85 ng/ml



#25 AR-1248-5

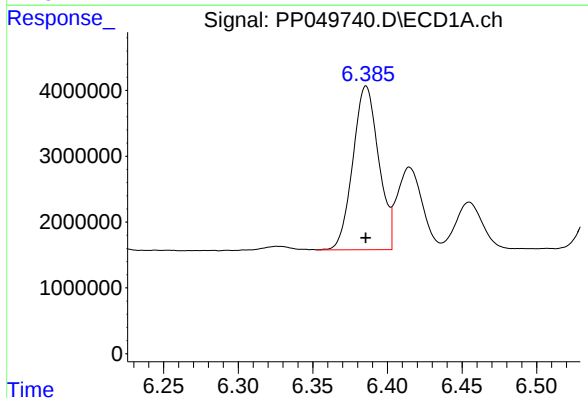
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 8901734
Conc: 151.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



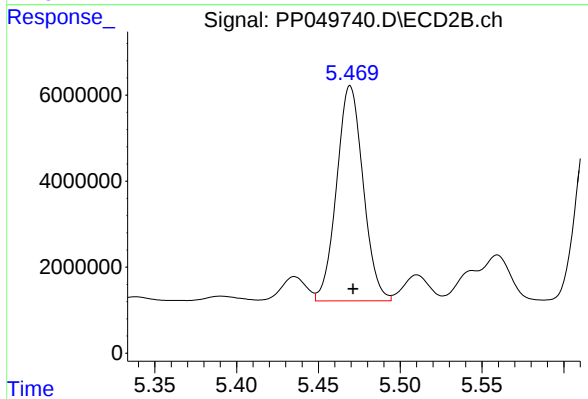
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 6656214
Conc: 79.86 ng/ml



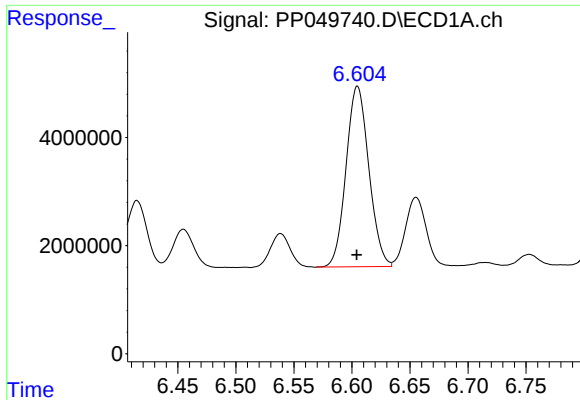
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 29963833
Conc: 475.76 ng/ml



#26 AR-1254-1

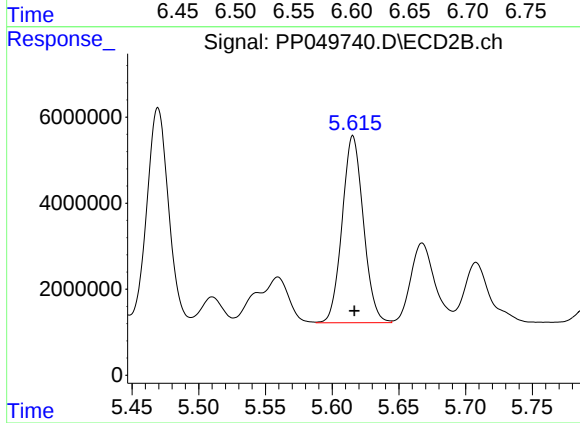
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 56434486
Conc: 444.96 ng/ml



#27 AR-1254-2

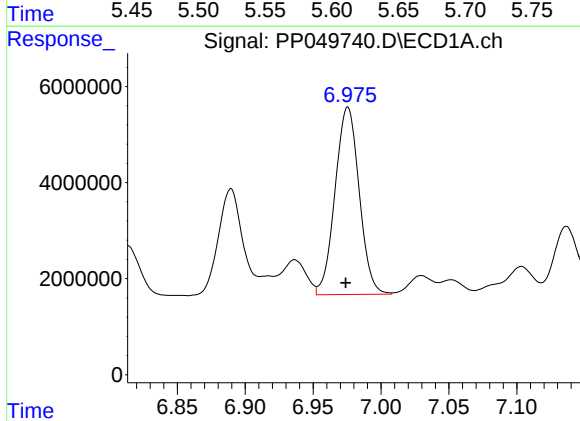
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 45619019
Conc: 468.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



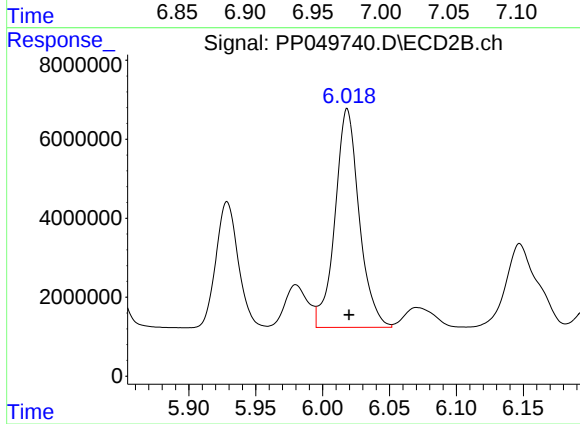
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 48101273
Conc: 435.18 ng/ml



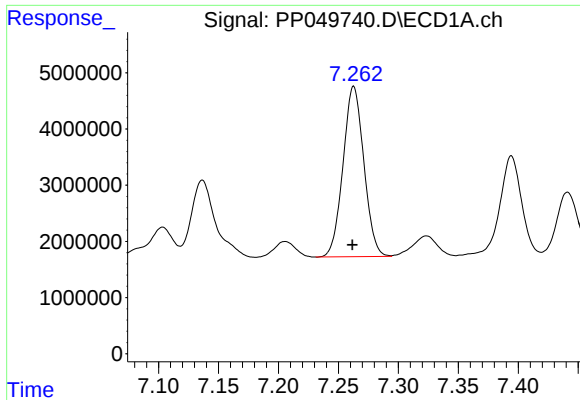
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 48242465
Conc: 466.91 ng/ml



#28 AR-1254-3

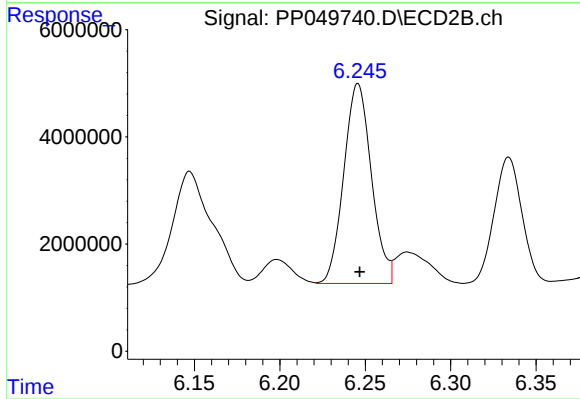
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 69781406
Conc: 428.70 ng/ml



#29 AR-1254-4

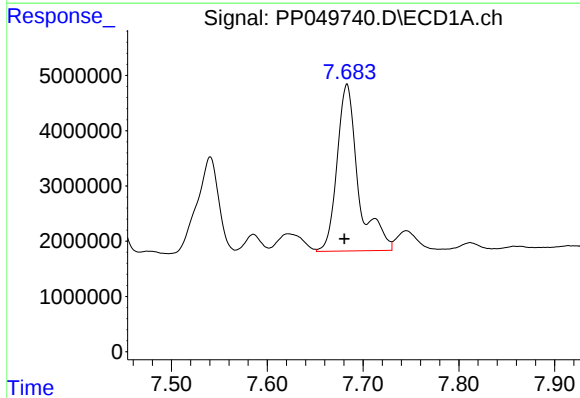
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 36660583
Conc: 457.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



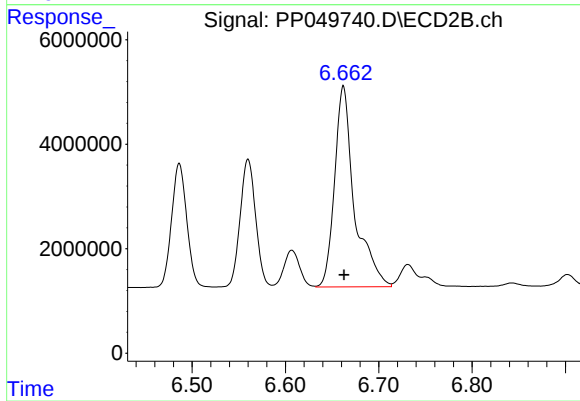
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 42072603
Conc: 434.83 ng/ml



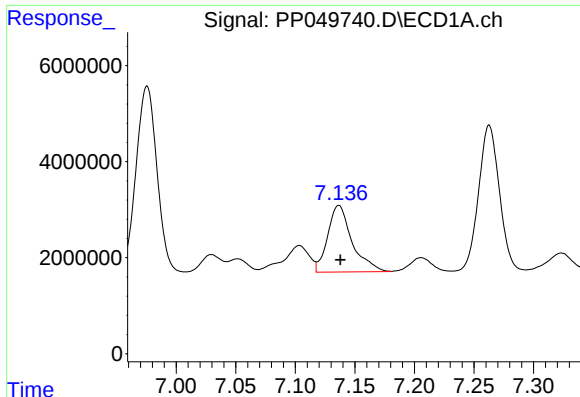
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 46609900
Conc: 524.40 ng/ml



#30 AR-1254-5

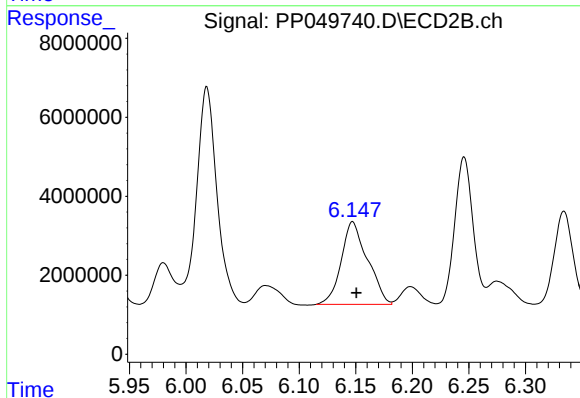
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 56868391
Conc: 429.14 ng/ml



#31 AR-1260-1

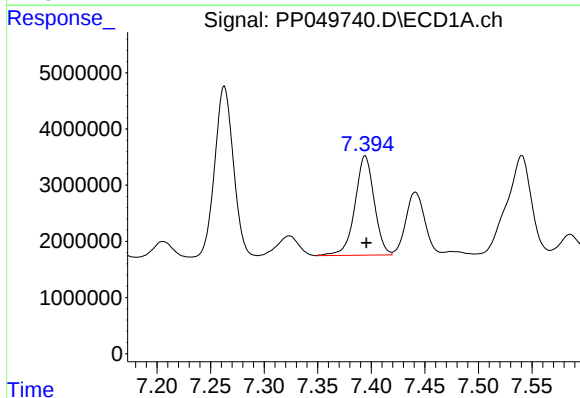
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 19772454
Conc: 261.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



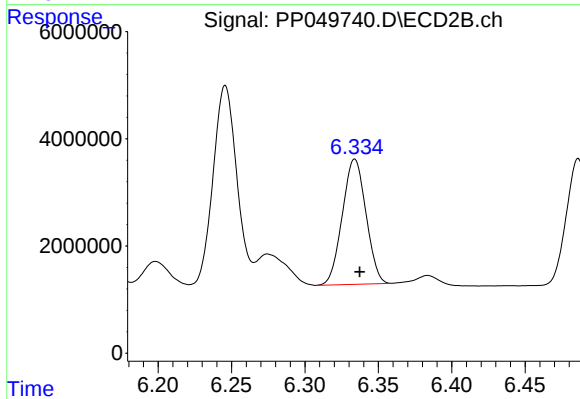
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 33814813
Conc: 322.66 ng/ml



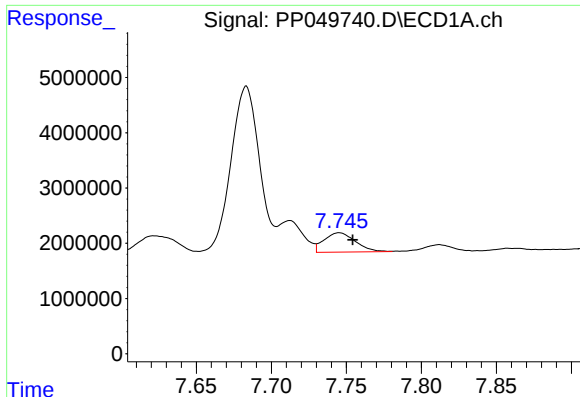
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 22134595
Conc: 233.82 ng/ml



#32 AR-1260-2

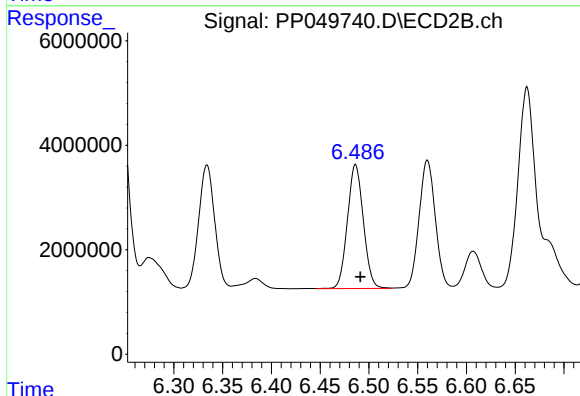
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 26211140
Conc: 217.83 ng/ml



#33 AR-1260-3

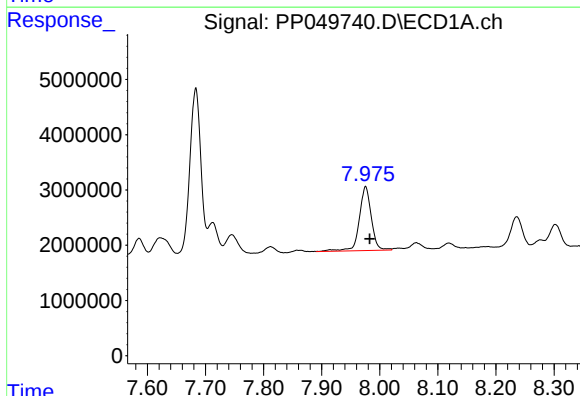
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 5094938
Conc: 81.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



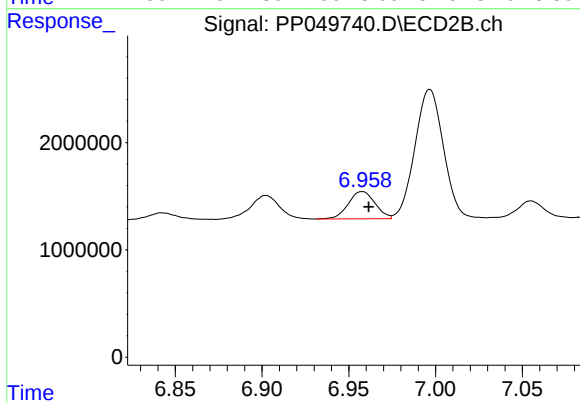
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 26956379
Conc: 238.23 ng/ml



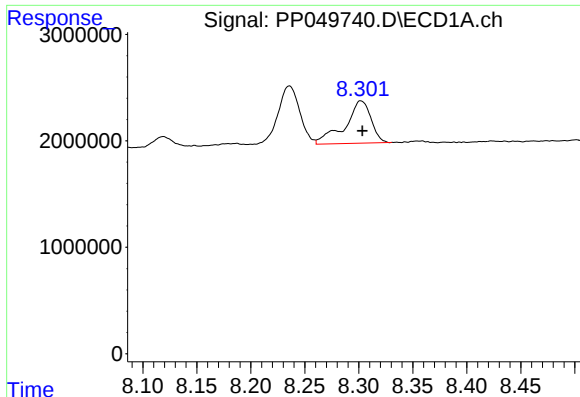
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 16618474
Conc: 214.78 ng/ml



#34 AR-1260-4

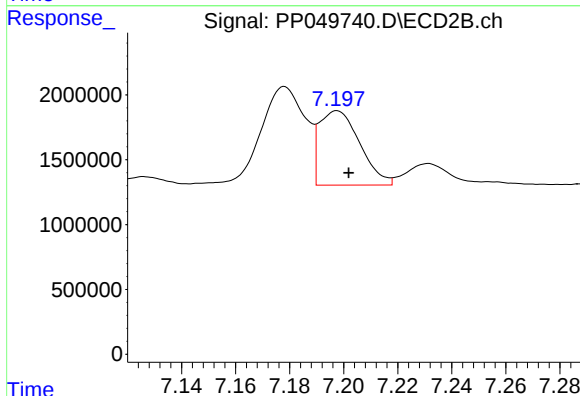
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2738553
Conc: 35.80 ng/ml



#35 AR-1260-5

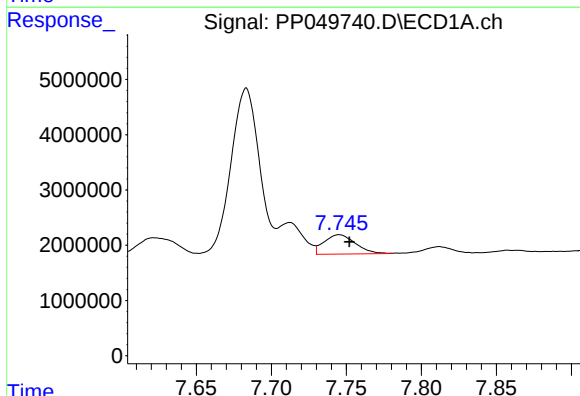
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 6693912
Conc: 43.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



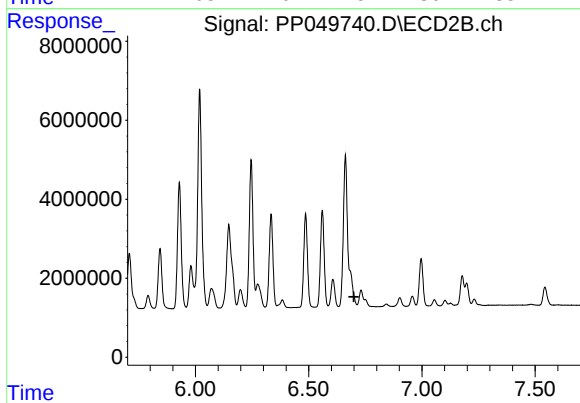
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 5986164
Conc: 35.01 ng/ml



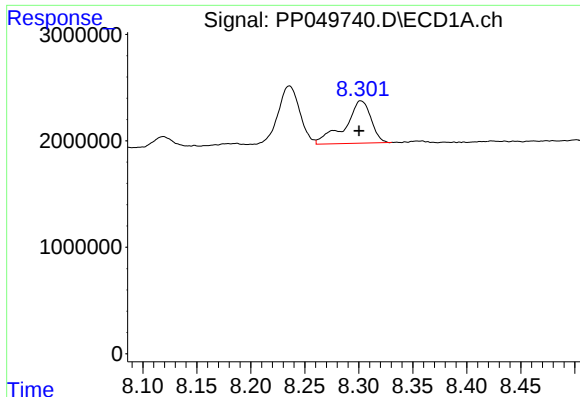
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 5094938
Conc: 52.93 ng/ml



#36 AR-1262-1

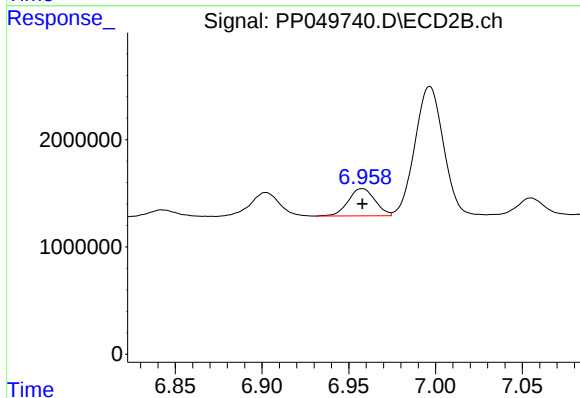
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

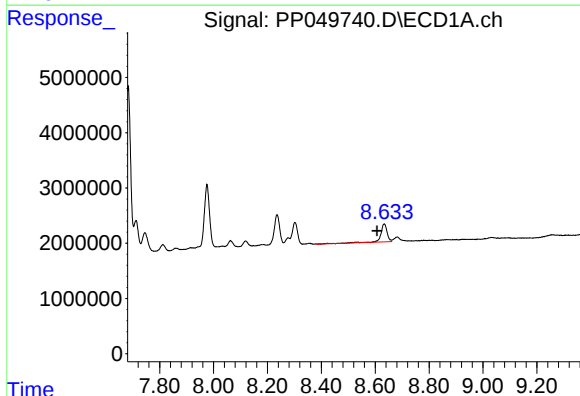
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 6693912
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



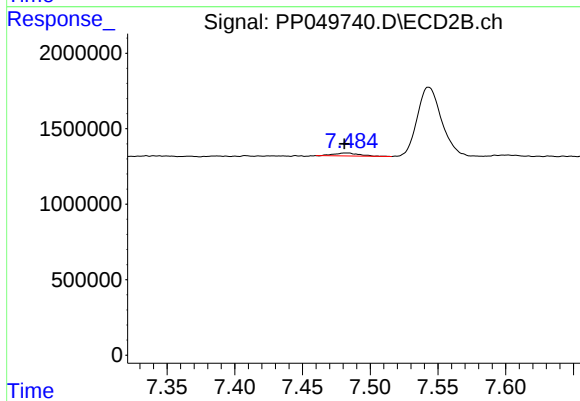
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2738553
Conc: 27.10 ng/ml



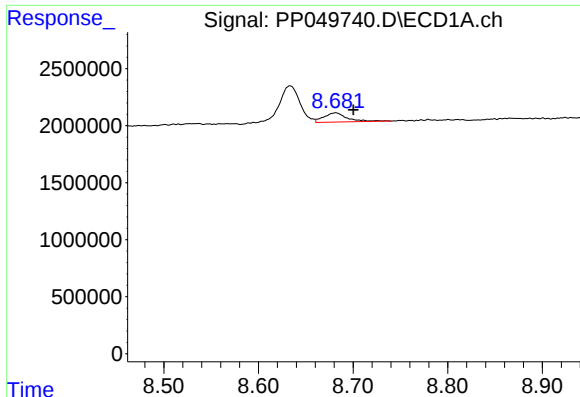
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 5533779
Conc: 70.47 ng/ml



#38 AR-1262-3

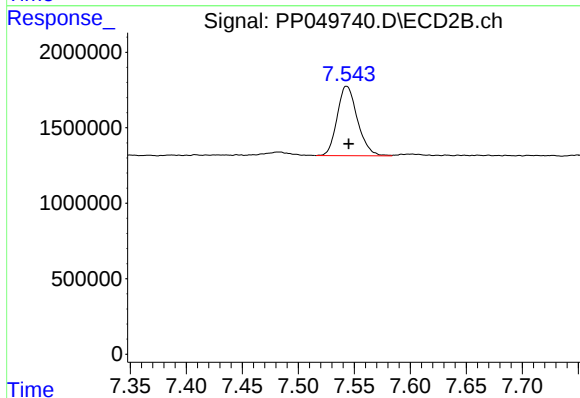
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 258672
Conc: 4.00 ng/ml



#39 AR-1262-4

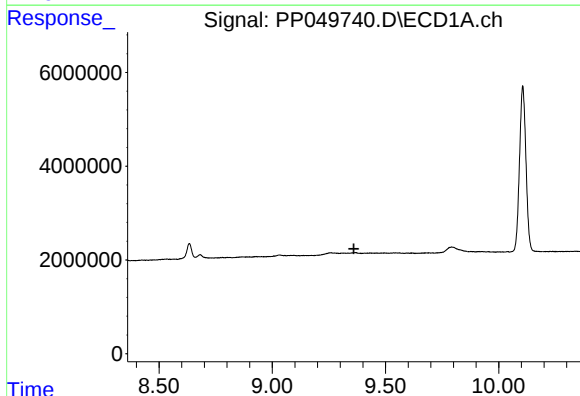
R.T.: 8.681 min
Delta R.T.: -0.019 min
Response: 1395057
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



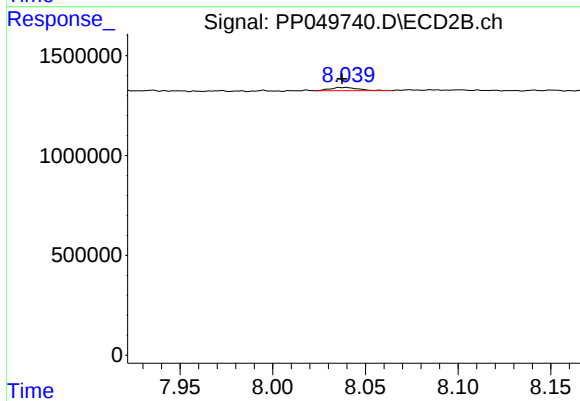
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 5794880
Conc: 45.30 ng/ml



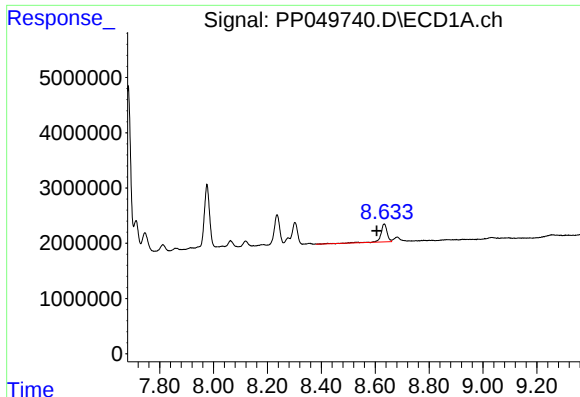
#40 AR-1262-5

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



#40 AR-1262-5

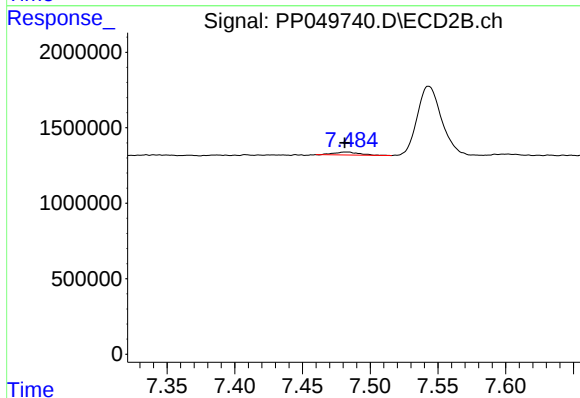
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 178337
Conc: 3.25 ng/ml



#41 AR-1268-1

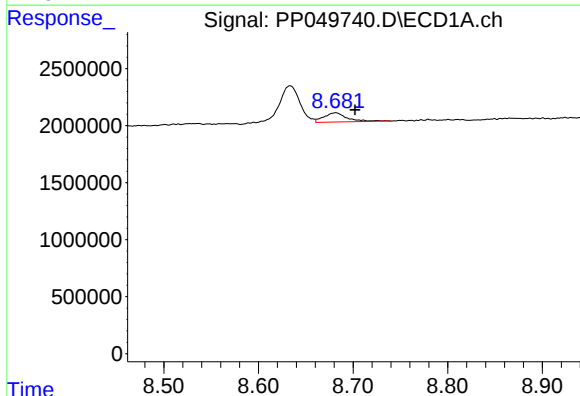
R.T.: 8.633 min
Delta R.T.: 0.028 min
Response: 5533779
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



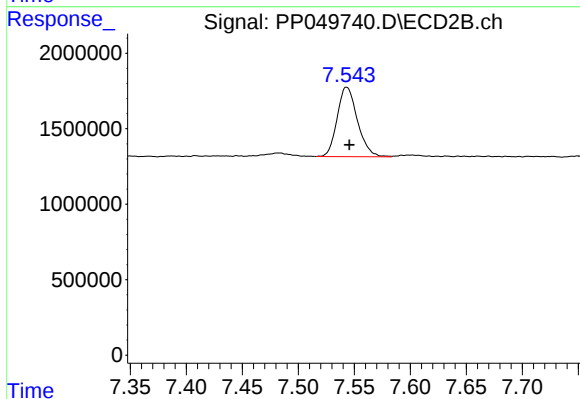
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 258672
Conc: 1.41 ng/ml



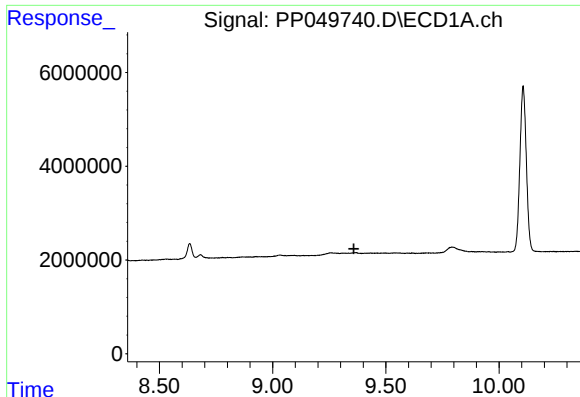
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.021 min
Response: 1395057
Conc: 7.52 ng/ml



#42 AR-1268-2

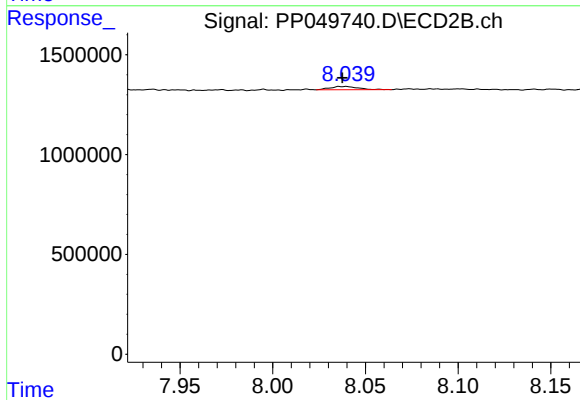
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 5794880
Conc: 33.49 ng/ml



#44 AR-1268-4

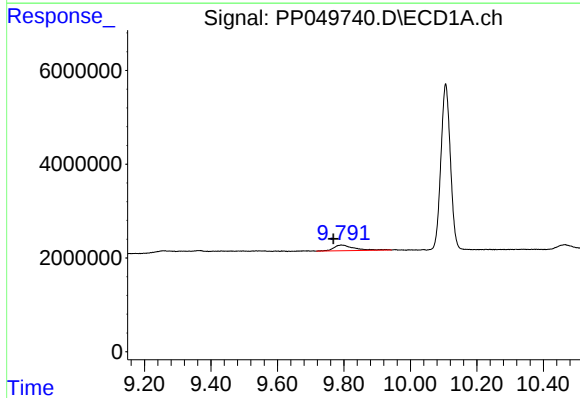
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



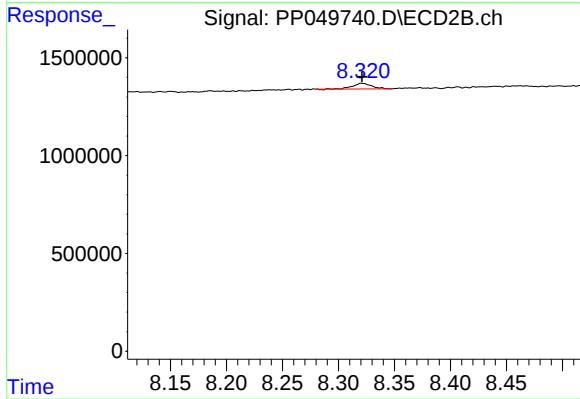
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 178337
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 5212654
Conc: 10.12 ng/ml



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 339568
Conc: 0.83 ng/ml