

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:35
 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 25 12:24:59 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...	4.355	3.602	76747832	134.9E6	52.888	55.194
2)	SA Decachlor...	10.108	8.570	77151020	60936231	54.546	52.324
Target Compounds							
3)	L1 AR-1016-1	0.000	4.674	0	1037357	N.D.	11.637 #
4)	L1 AR-1016-2	0.000	4.693	0	651600	N.D.	5.180 #
5)	L1 AR-1016-3	0.000	4.869	0	424552	N.D.	6.461 #
6)	L1 AR-1016-4	0.000	4.908	0	25570377	N.D.	481.019 #
7)	L1 AR-1016-5	6.011	5.120	9571934	15902761	233.863	231.290
9)	L2 AR-1221-2	0.000	3.898	0	1929568	N.D.	84.475 #
10)	L2 AR-1221-3	0.000	3.969	0	239125	N.D.	3.514 #
11)	L3 AR-1232-1	0.000	3.969	0	239125	N.D.	4.661 #
12)	L3 AR-1232-2	0.000	4.693	0	651600	N.D.	13.587 #
13)	L3 AR-1232-3	0.000	4.869	0	424552	N.D.	17.007 #
14)	L3 AR-1232-4	0.000	4.948	0	7776449	N.D.	339.981 #
15)	L3 AR-1232-5	5.804	5.120	16339937	15902761	1309.984	618.149 #
16)	L4 AR-1242-1	0.000	4.674	0	1037357	N.D.	14.790 #
17)	L4 AR-1242-2	0.000	4.693	0	651600	N.D.	6.603 #
18)	L4 AR-1242-3	0.000	4.869	0	424552	N.D.	8.135 #
19)	L4 AR-1242-4	0.000	4.948	0	7776449	N.D.	148.372 #
20)	L4 AR-1242-5	6.458	5.470	9893333	58598274	287.669	921.865 #
21)	L5 AR-1248-1	0.000	4.674	0	1037357	N.D.	18.448 #
22)	L5 AR-1248-2	5.804	4.908	16339937	25570377	329.711	343.557
23)	L5 AR-1248-3	6.011	4.948	9571934	7776449	172.831	101.843 #
24)	L5 AR-1248-4	6.417	5.120	15749273	15902761	254.071	175.140 #
25)	L5 AR-1248-5	6.458	5.511	9893333	7281996	168.057	87.371 #
26)	L6 AR-1254-1	6.388	5.470	32069880	58598274	509.198	462.019
27)	L6 AR-1254-2	6.608	5.617	49430327	50789132	507.382	459.501
28)	L6 AR-1254-3	6.977	6.019	52887849	73529507	511.868	451.727
29)	L6 AR-1254-4	7.265	6.246	41024560	43474889	512.461	449.320
30)	L6 AR-1254-5	7.685	6.662	52831284	61012812	594.397	460.420
31)	L7 AR-1260-1	7.139	6.148	21768506	35632150	287.898	339.999
32)	L7 AR-1260-2	7.396	6.335	24894864	27273622	262.979	226.665
33)	L7 AR-1260-3	7.745	6.488	6308237	29038022	100.738	256.624 #
34)	L7 AR-1260-4	7.977	6.958	21095832	3088882	272.645	40.382 #
35)	L7 AR-1260-5	8.304	7.198	9423750	6667572	61.293	38.992 #
36)	L8 AR-1262-1	7.745	0.000	6308237	0	65.535	N.D. #
37)	L8 AR-1262-2	8.304	6.958	9423750	3088882	52.920	30.565 #
38)	L8 AR-1262-3	8.635f	7.485	8933112	360027	113.757	5.562 #
39)	L8 AR-1262-4	8.684f	7.544	1583733	6190965	35.047	48.393 #
40)	L8 AR-1262-5	0.000	8.035	0	325176	N.D.	5.922 #
41)	L9 AR-1268-1	8.635f	7.485	8933112	360027	43.752	1.960 #
42)	L9 AR-1268-2	8.684f	7.544	1583733	6190965	8.538	35.784 #

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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	8.035	0	325176	N.D.	5.378 #
45) L9	AR-1268-5	9.793f	8.319	5967448	380208	11.589	0.929 #

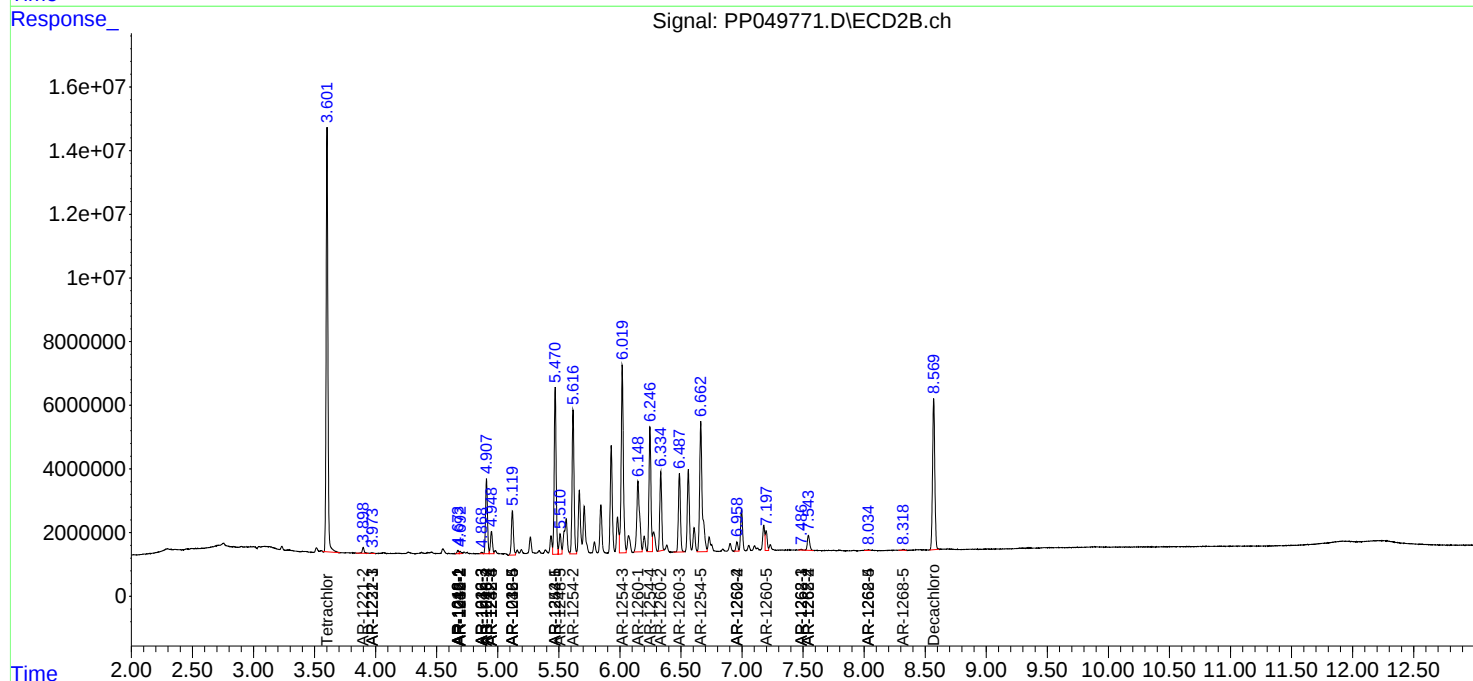
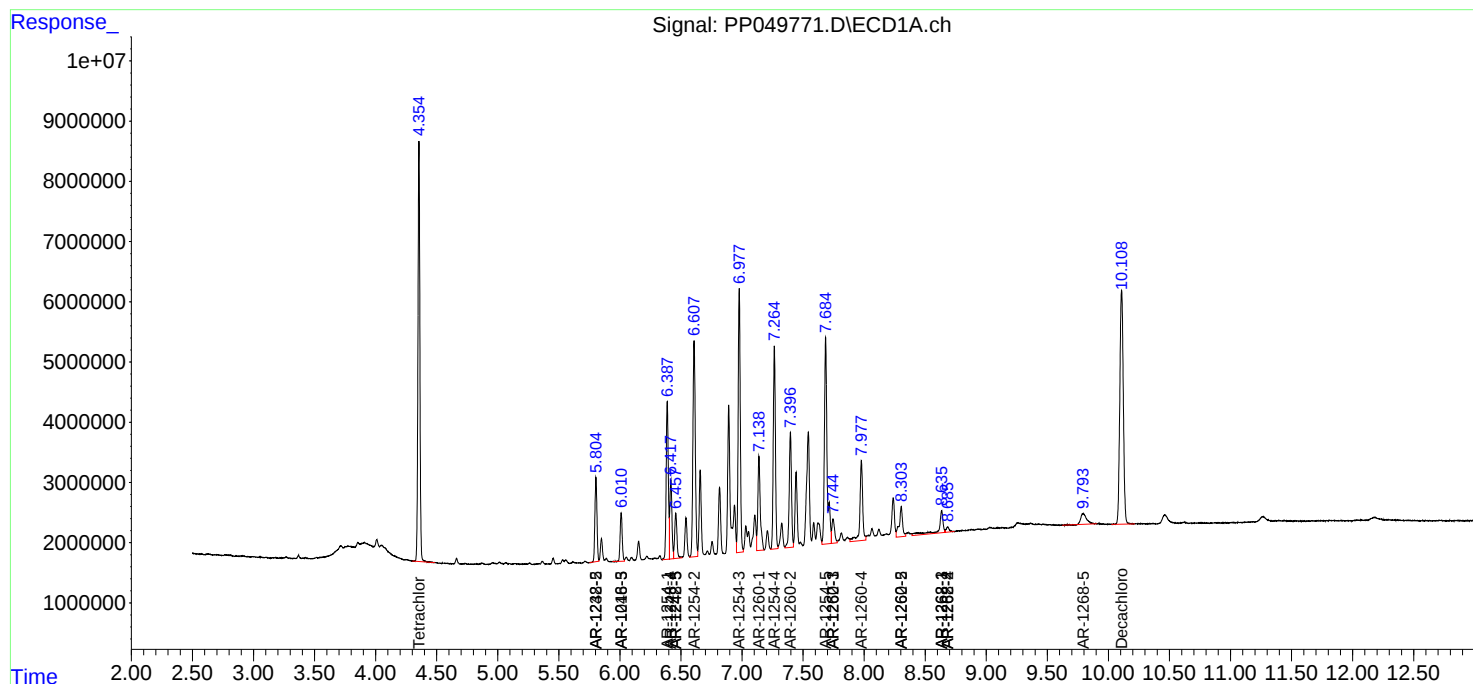
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

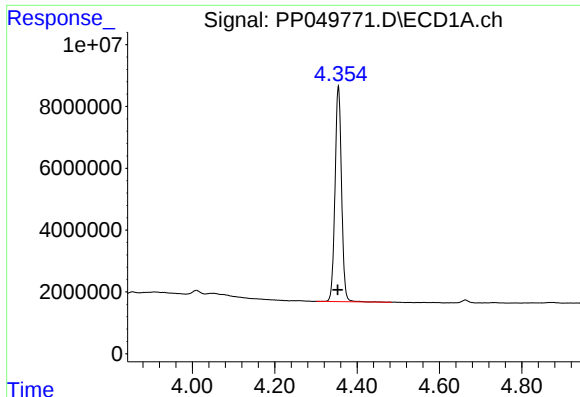
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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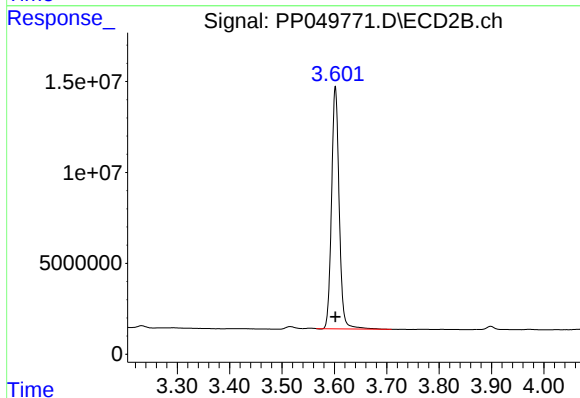




#1 Tetrachloro-m-xylene

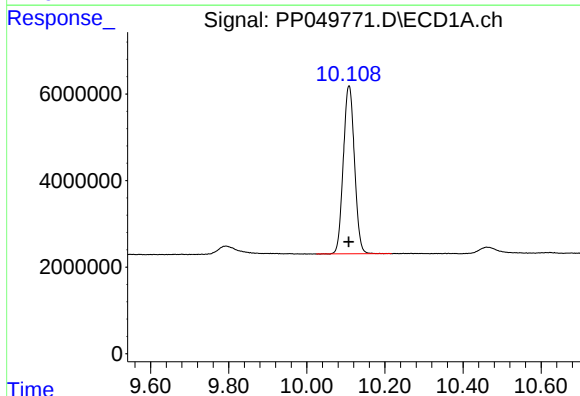
R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 76747832
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



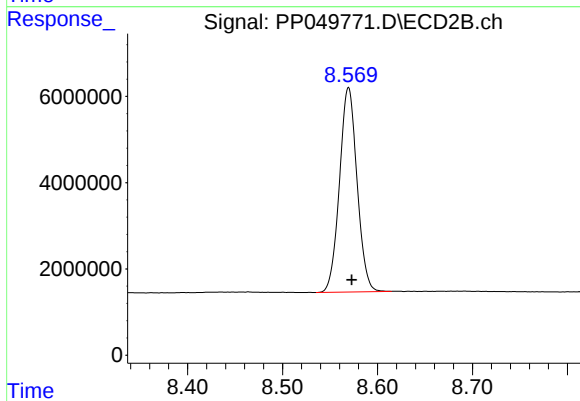
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 134912513
Conc: 55.19 ng/ml



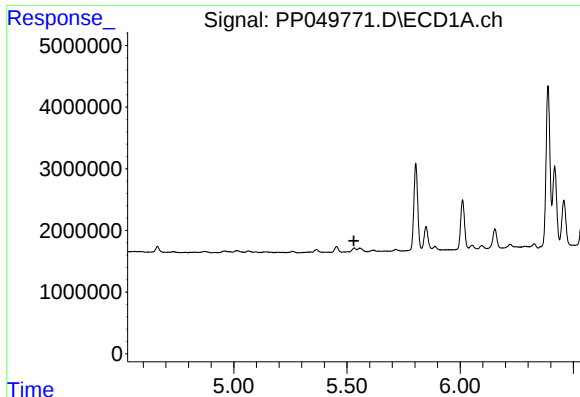
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 77151020
Conc: 54.55 ng/ml



#2 Decachlorobiphenyl

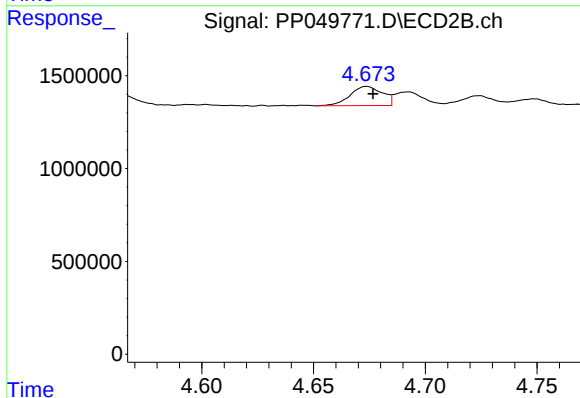
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 60936231
Conc: 52.32 ng/ml



#3 AR-1016-1

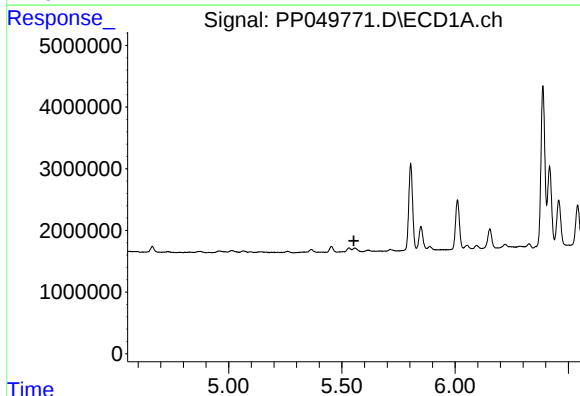
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



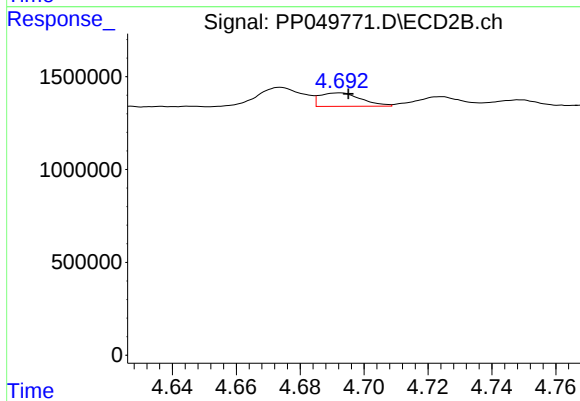
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 1037357
Conc: 11.64 ng/ml



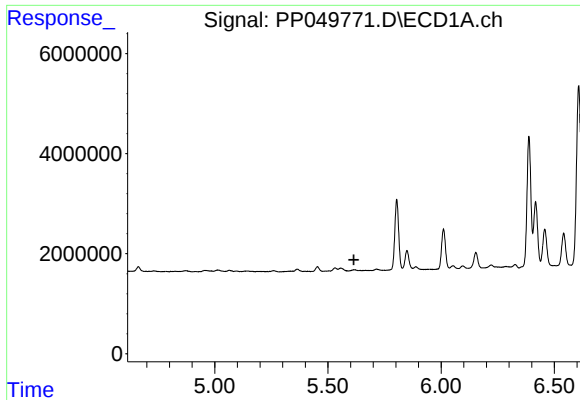
#4 AR-1016-2

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



#4 AR-1016-2

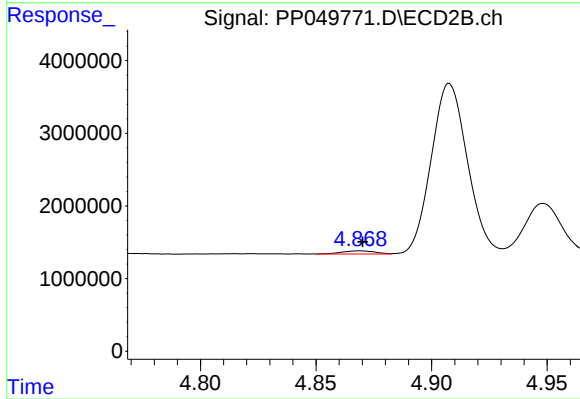
R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 651600
Conc: 5.18 ng/ml



#5 AR-1016-3

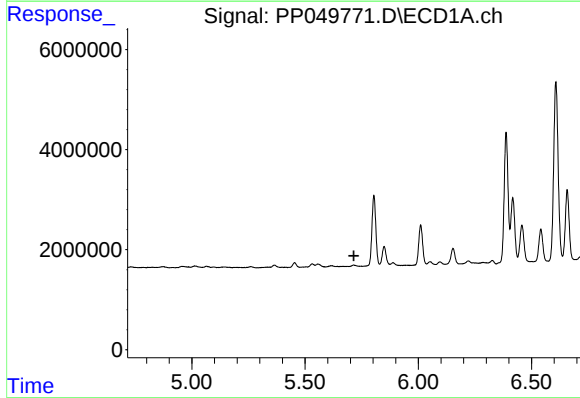
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



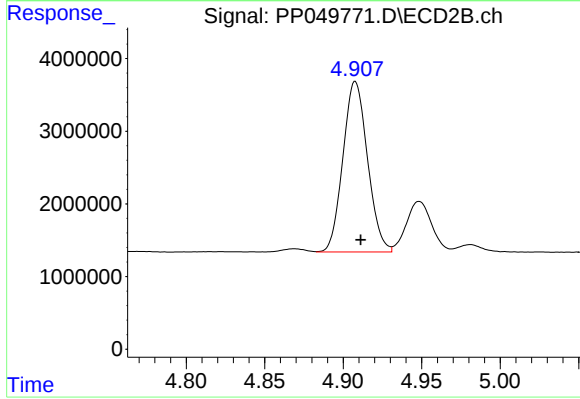
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 424552
Conc: 6.46 ng/ml



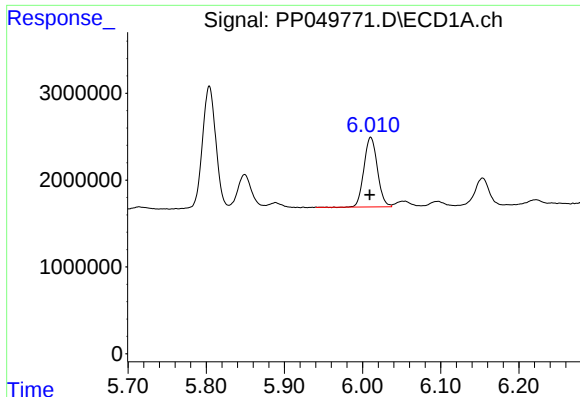
#6 AR-1016-4

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



#6 AR-1016-4

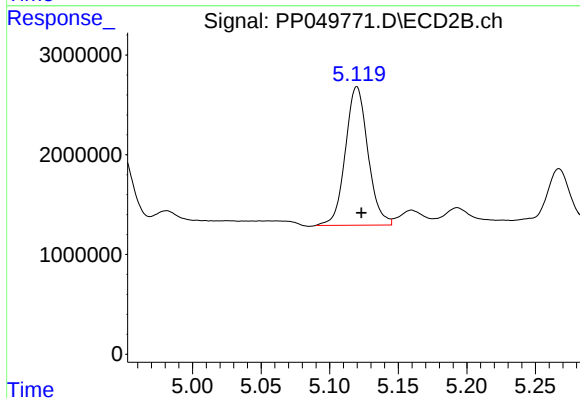
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 25570377
Conc: 481.02 ng/ml



#7 AR-1016-5

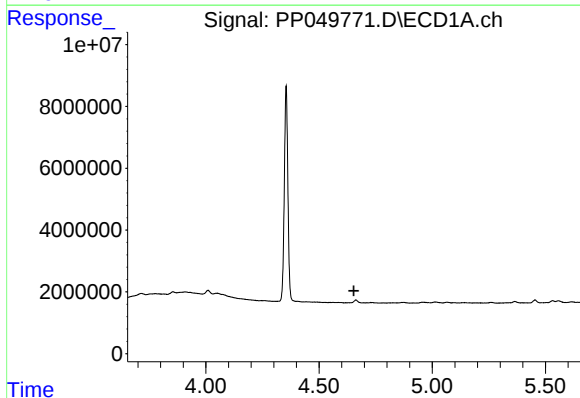
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 9571934
Conc: 233.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



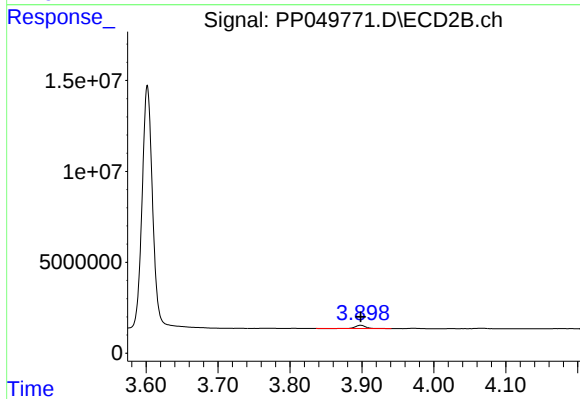
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 15902761
Conc: 231.29 ng/ml



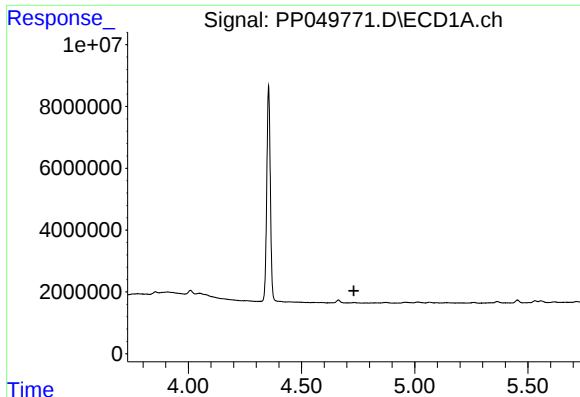
#9 AR-1221-2

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



#9 AR-1221-2

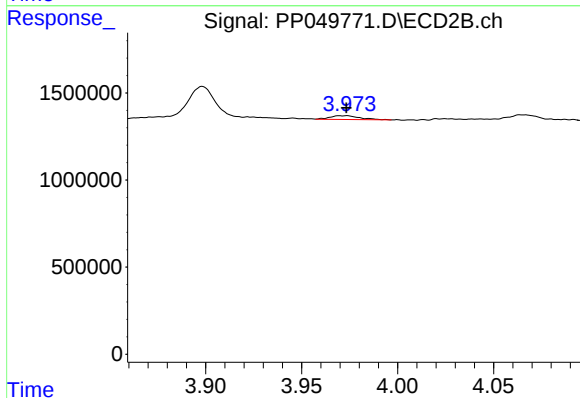
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1929568
Conc: 84.47 ng/ml



#10 AR-1221-3

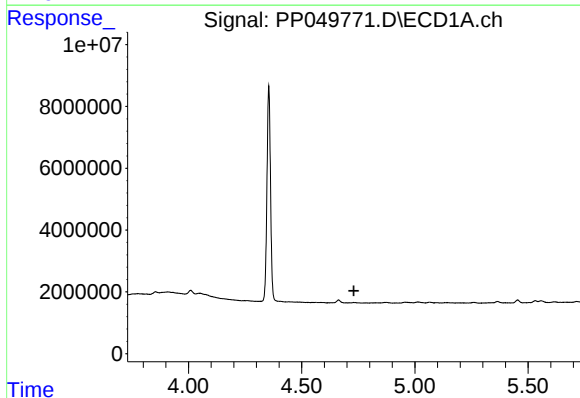
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



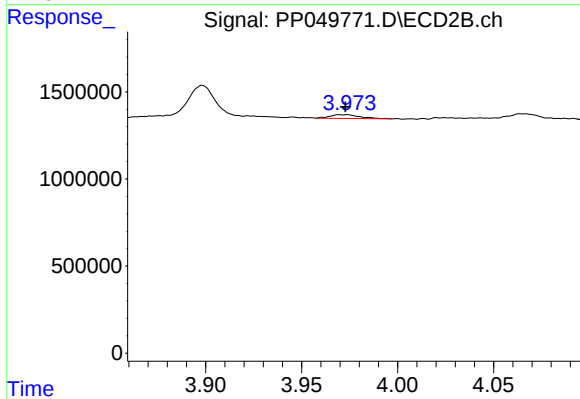
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 239125
Conc: 3.51 ng/ml



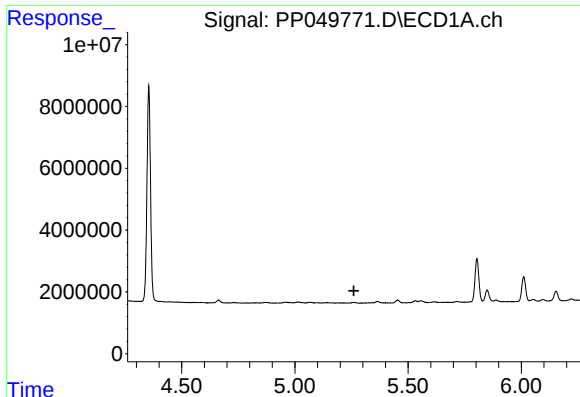
#11 AR-1232-1

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



#11 AR-1232-1

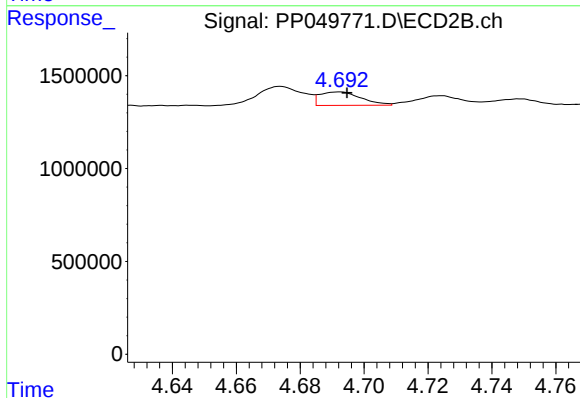
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 239125
Conc: 4.66 ng/ml



#12 AR-1232-2

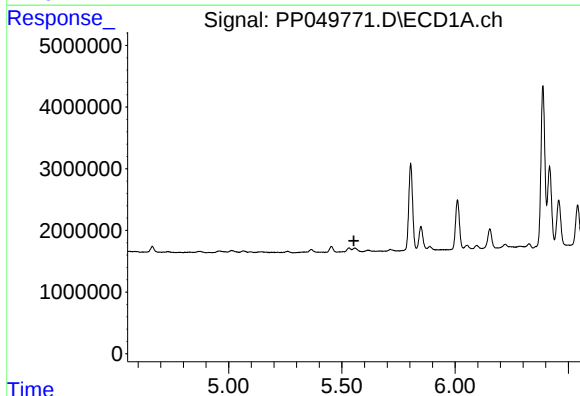
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



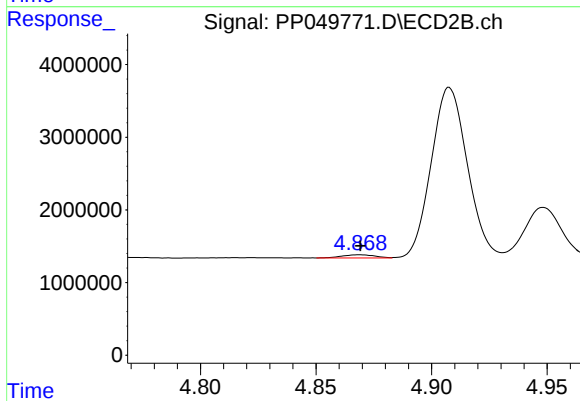
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 651600
Conc: 13.59 ng/ml



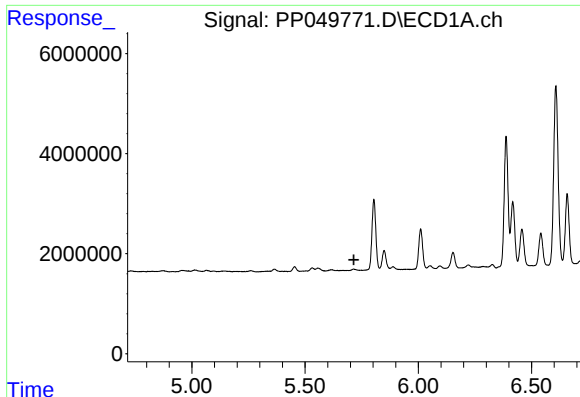
#13 AR-1232-3

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



#13 AR-1232-3

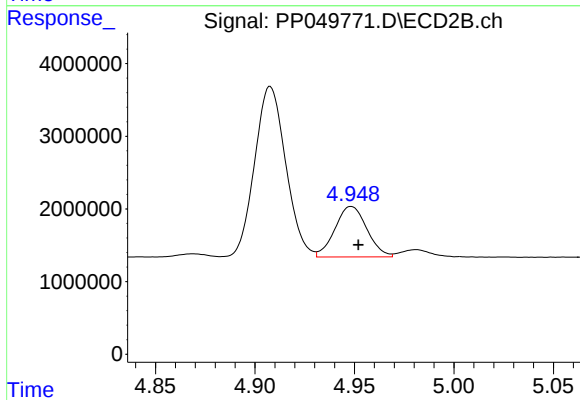
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 424552
Conc: 17.01 ng/ml



#14 AR-1232-4

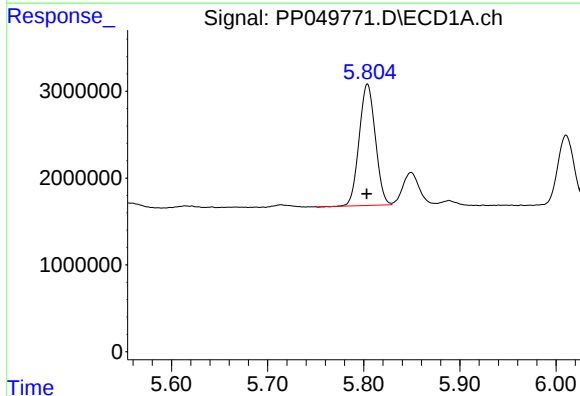
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



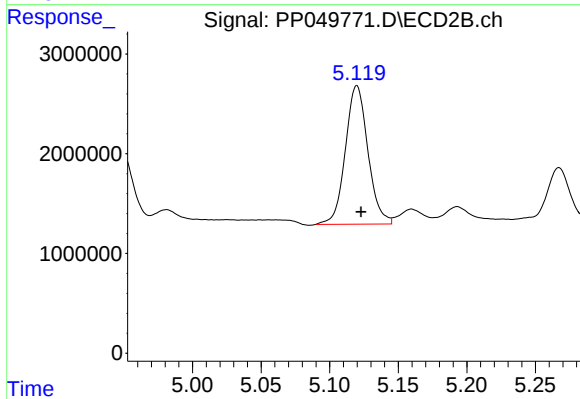
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 7776449
Conc: 339.98 ng/ml



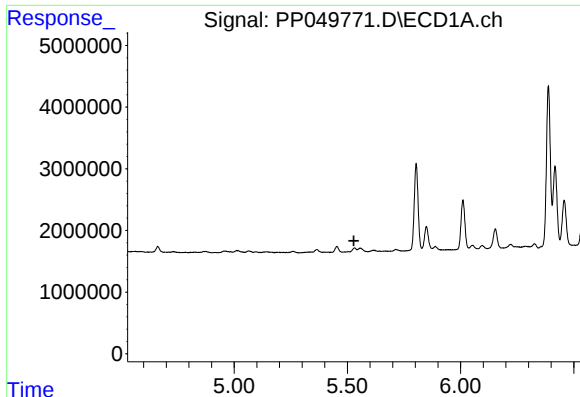
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 16339937
Conc: 1309.98 ng/ml



#15 AR-1232-5

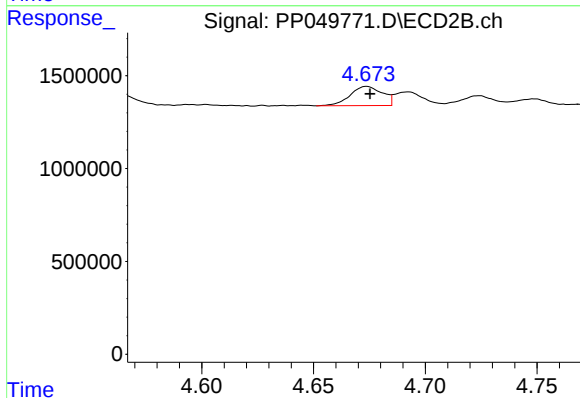
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 15902761
Conc: 618.15 ng/ml



#16 AR-1242-1

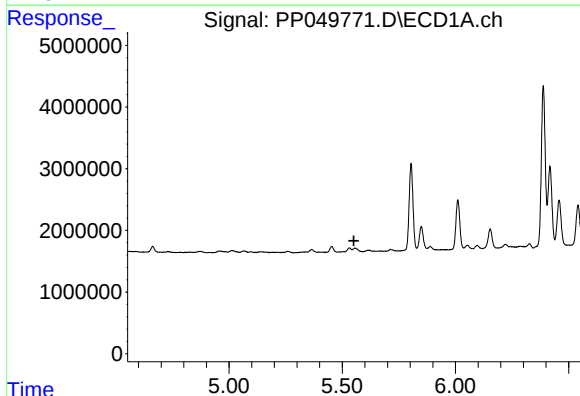
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



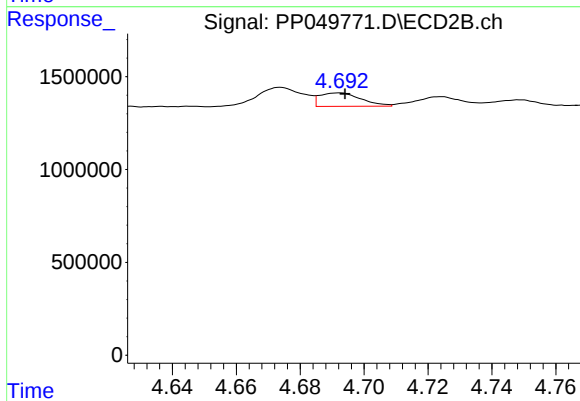
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 1037357
Conc: 14.79 ng/ml



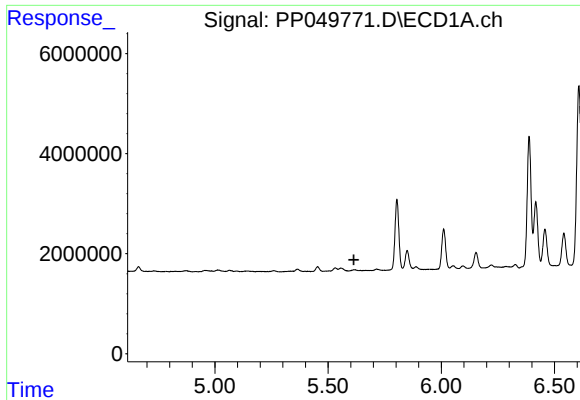
#17 AR-1242-2

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



#17 AR-1242-2

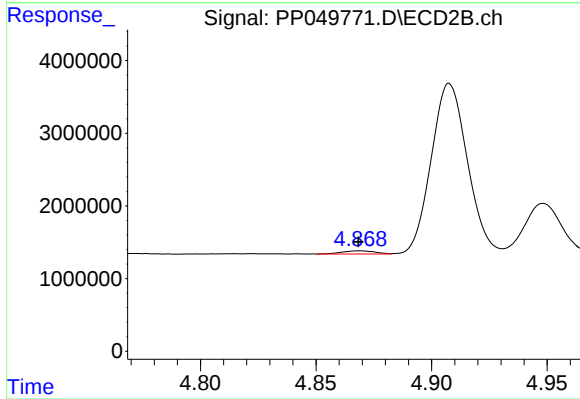
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 651600
Conc: 6.60 ng/ml



#18 AR-1242-3

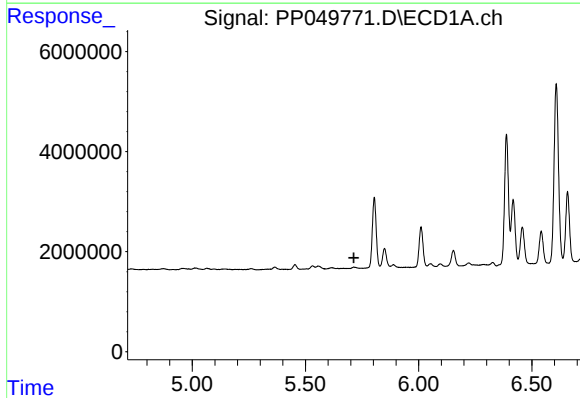
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



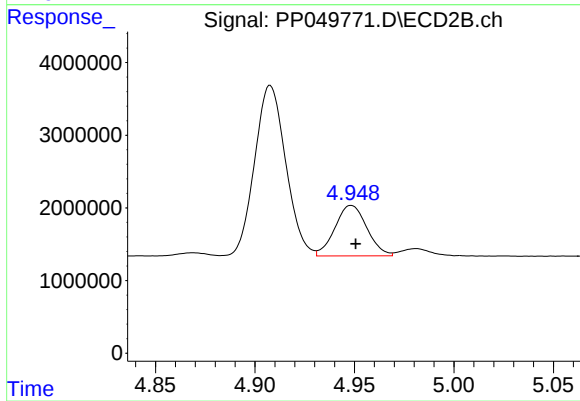
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 424552
Conc: 8.14 ng/ml



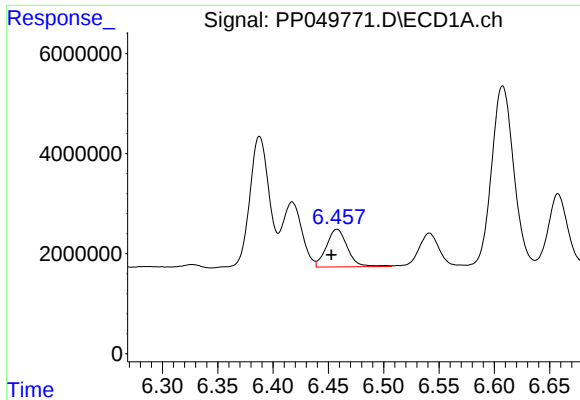
#19 AR-1242-4

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



#19 AR-1242-4

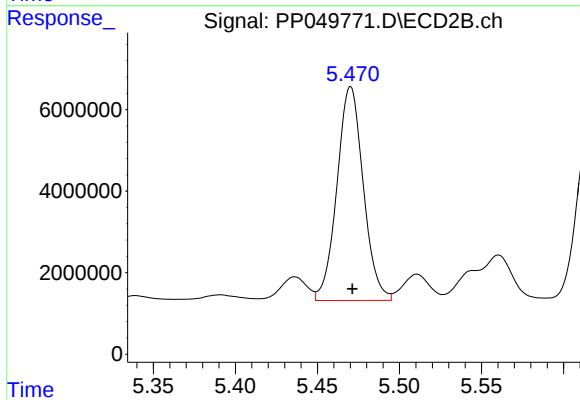
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7776449
Conc: 148.37 ng/ml



#20 AR-1242-5

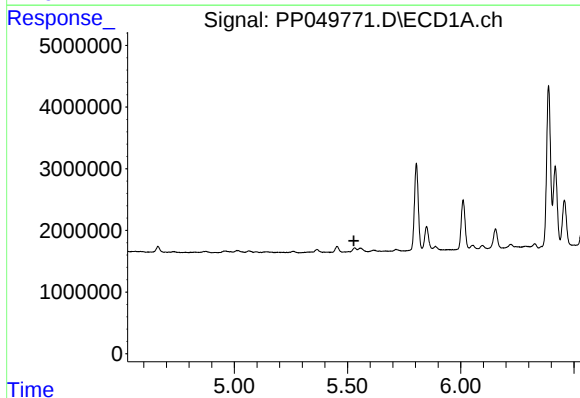
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 9893333
Conc: 287.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



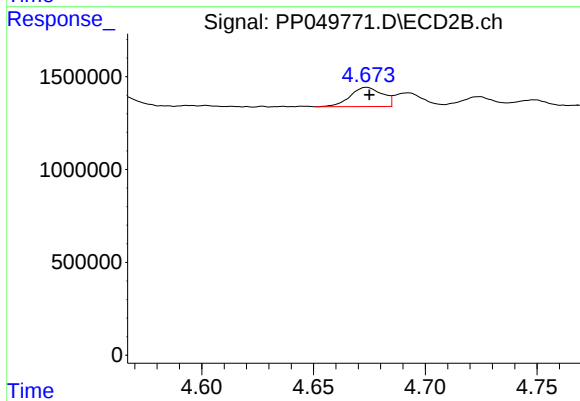
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 58598274
Conc: 921.86 ng/ml



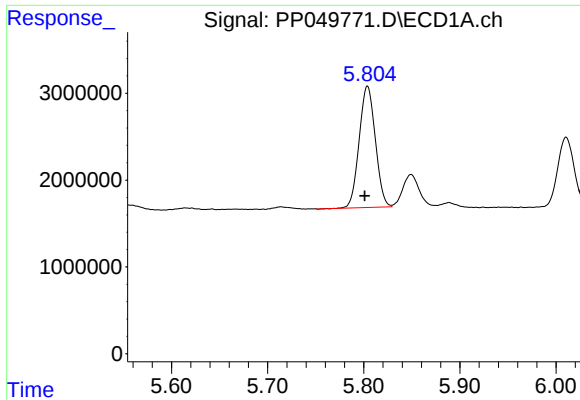
#21 AR-1248-1

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



#21 AR-1248-1

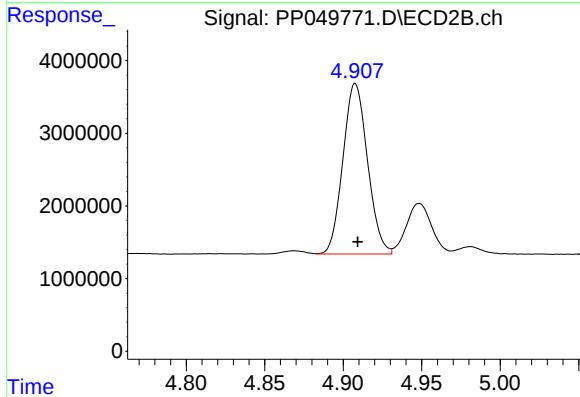
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 1037357
Conc: 18.45 ng/ml



#22 AR-1248-2

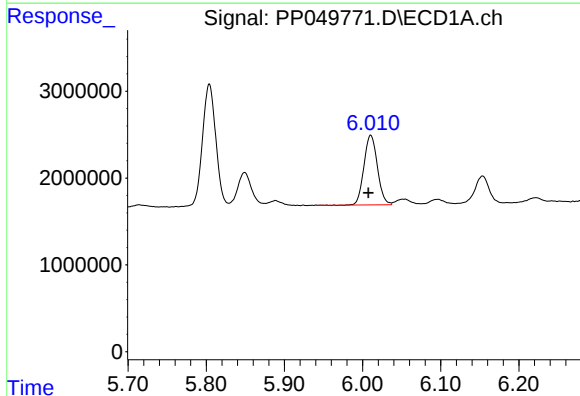
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 16339937
Conc: 329.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



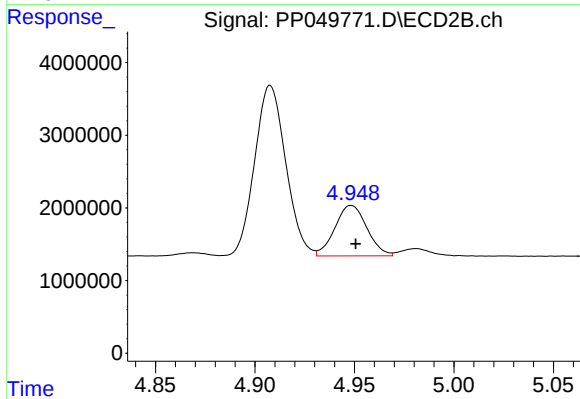
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 25570377
Conc: 343.56 ng/ml



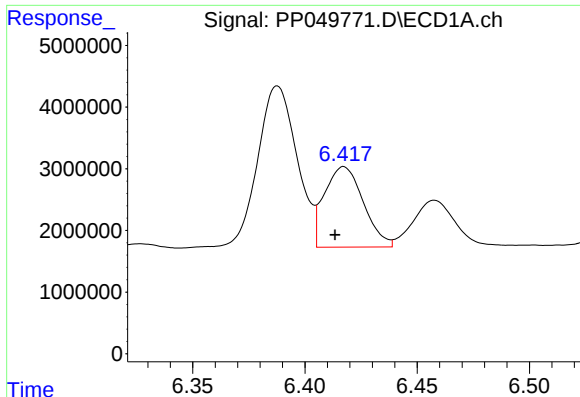
#23 AR-1248-3

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 9571934
Conc: 172.83 ng/ml



#23 AR-1248-3

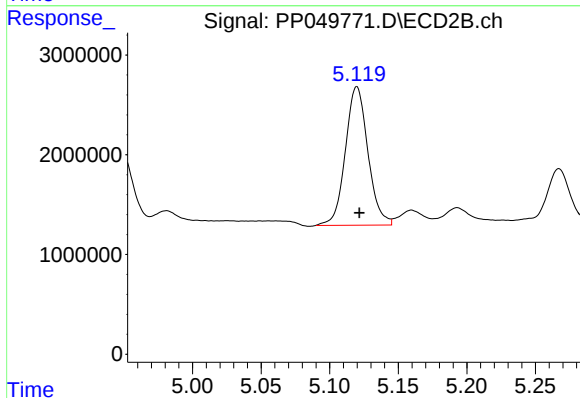
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7776449
Conc: 101.84 ng/ml



#24 AR-1248-4

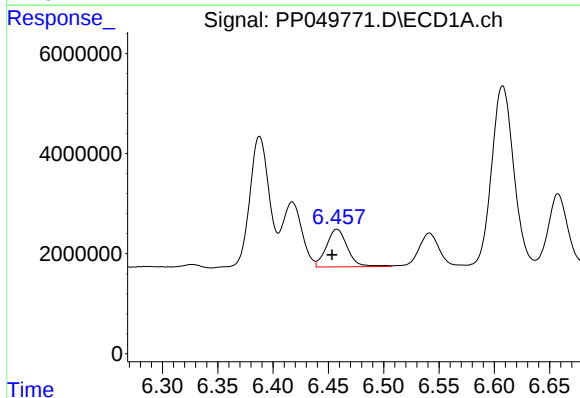
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 15749273
Conc: 254.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



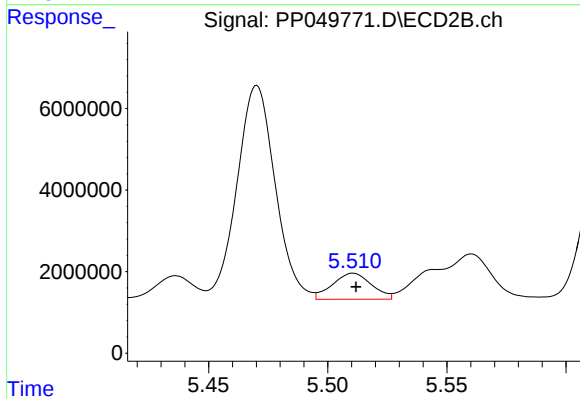
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 15902761
Conc: 175.14 ng/ml



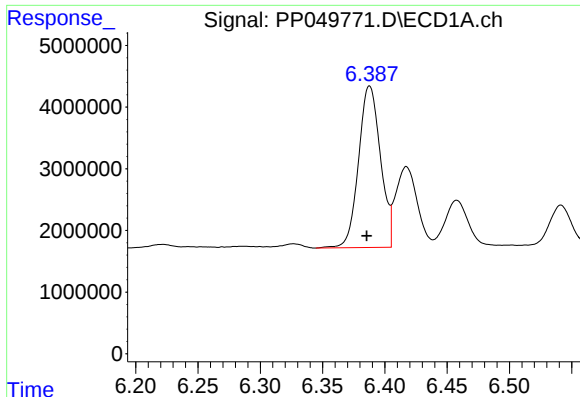
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 9893333
Conc: 168.06 ng/ml



#25 AR-1248-5

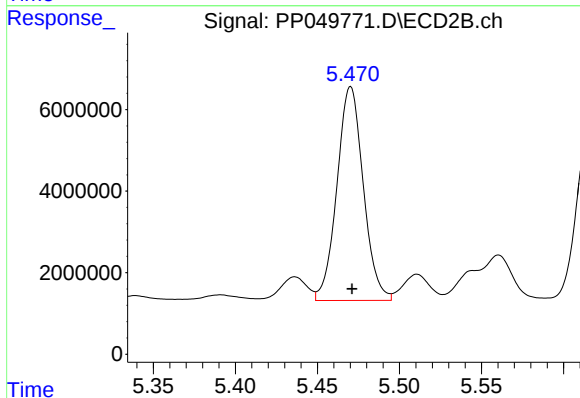
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 7281996
Conc: 87.37 ng/ml



#26 AR-1254-1

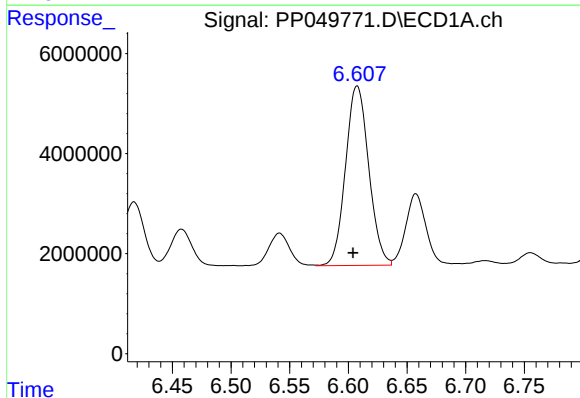
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 32069880
Conc: 509.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



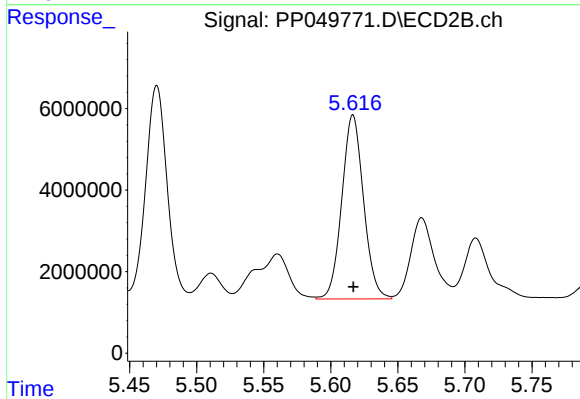
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 58598274
Conc: 462.02 ng/ml



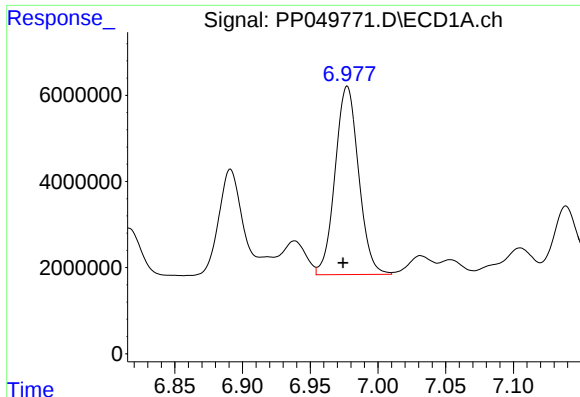
#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 49430327
Conc: 507.38 ng/ml



#27 AR-1254-2

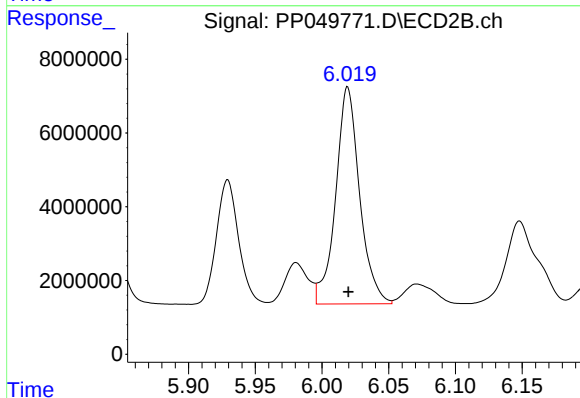
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 50789132
Conc: 459.50 ng/ml



#28 AR-1254-3

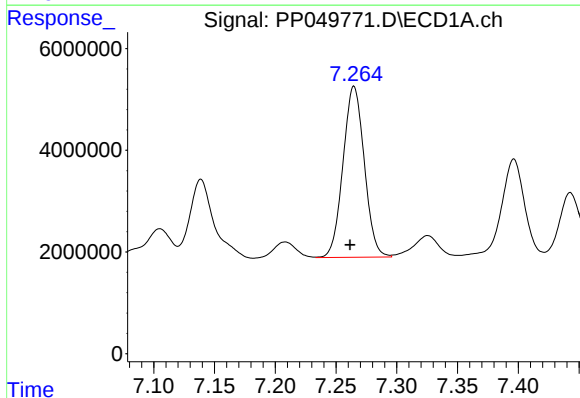
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 52887849
Conc: 511.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



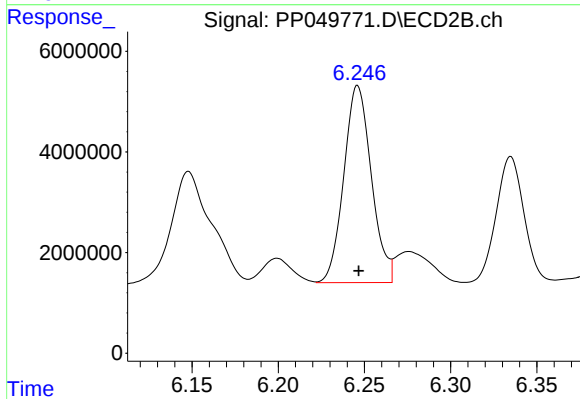
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 73529507
Conc: 451.73 ng/ml



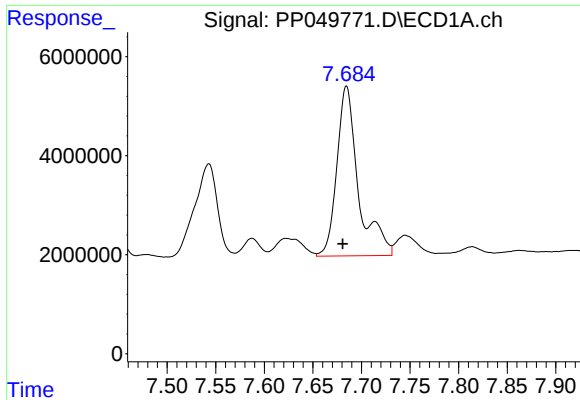
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 41024560
Conc: 512.46 ng/ml



#29 AR-1254-4

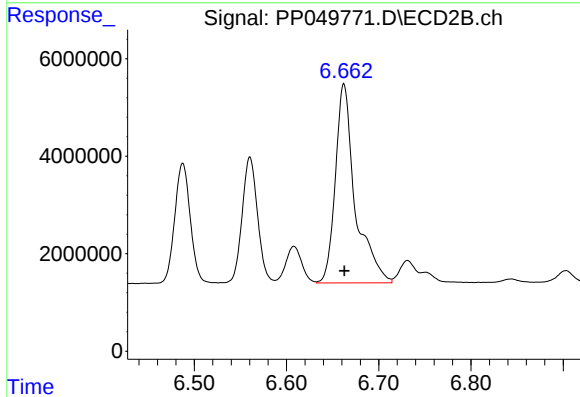
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 43474889
Conc: 449.32 ng/ml



#30 AR-1254-5

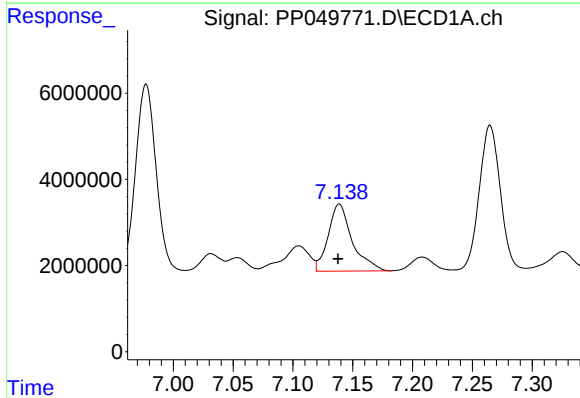
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 52831284
Conc: 594.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



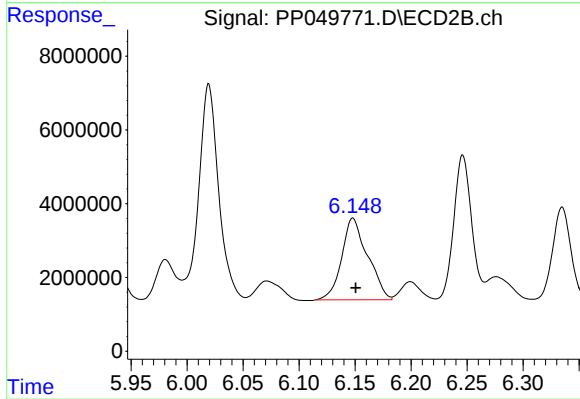
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 61012812
Conc: 460.42 ng/ml



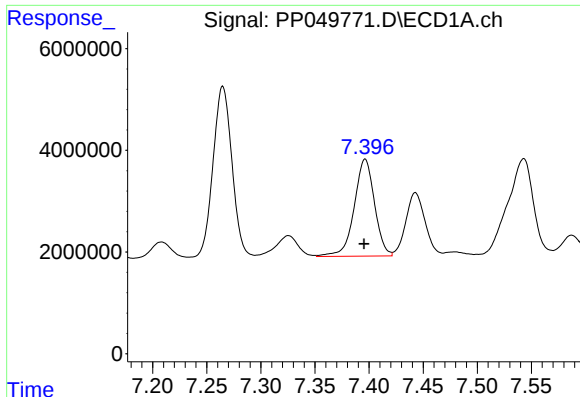
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 21768506
Conc: 287.90 ng/ml



#31 AR-1260-1

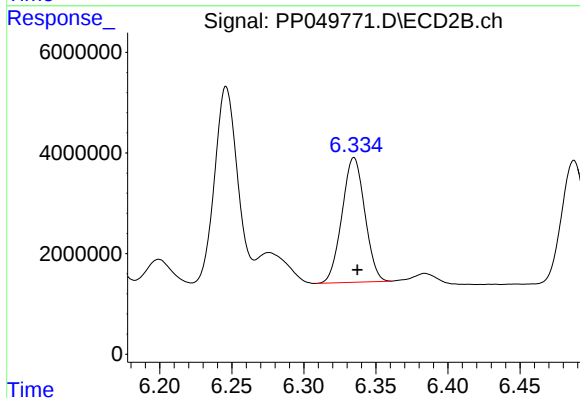
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 35632150
Conc: 340.00 ng/ml



#32 AR-1260-2

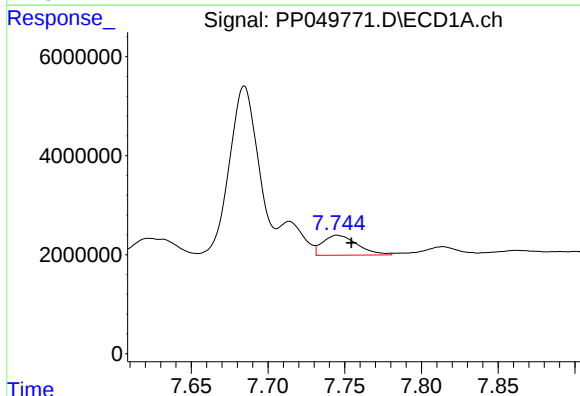
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 24894864
Conc: 262.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



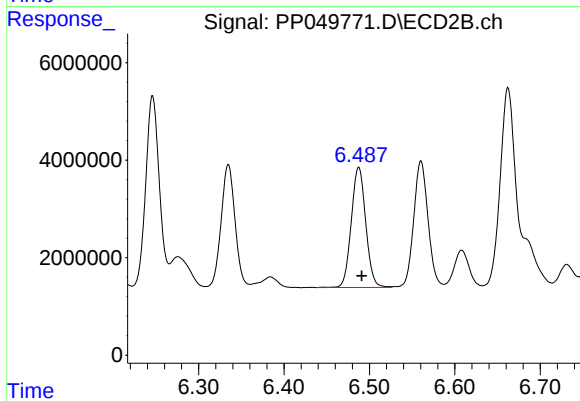
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 27273622
Conc: 226.66 ng/ml



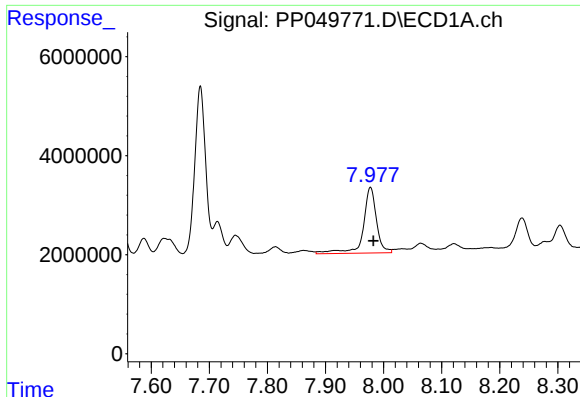
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 6308237
Conc: 100.74 ng/ml



#33 AR-1260-3

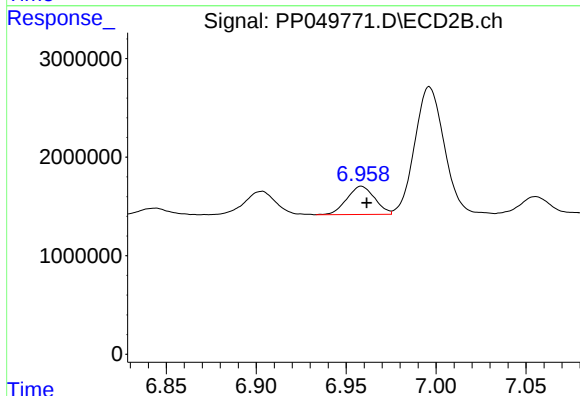
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 29038022
Conc: 256.62 ng/ml



#34 AR-1260-4

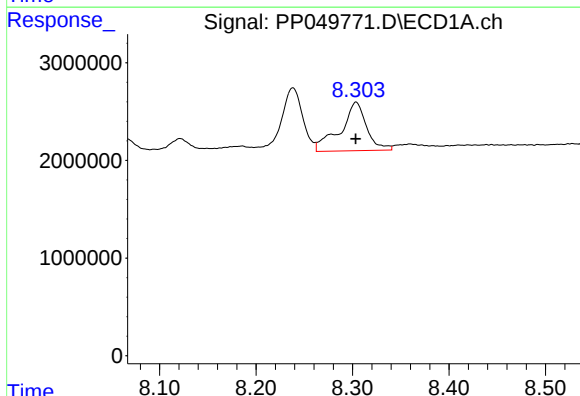
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 21095832
Conc: 272.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



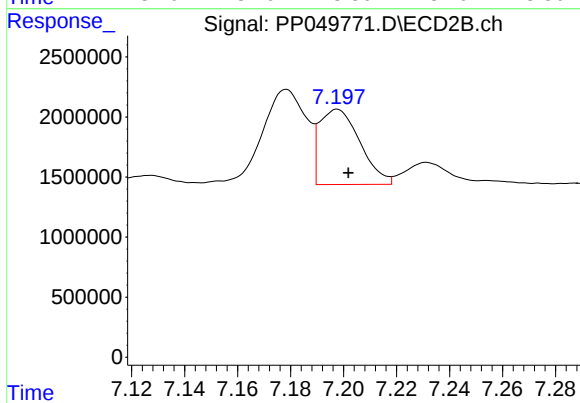
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 3088882
Conc: 40.38 ng/ml



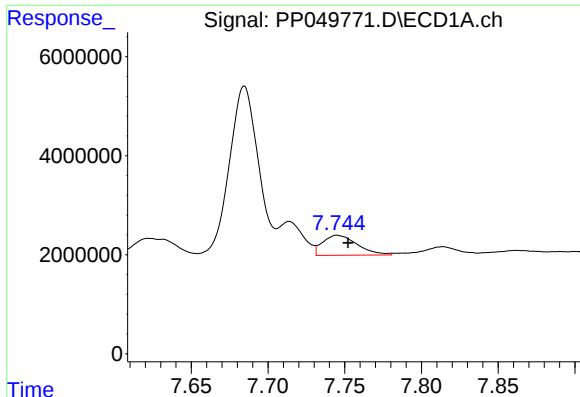
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 9423750
Conc: 61.29 ng/ml



#35 AR-1260-5

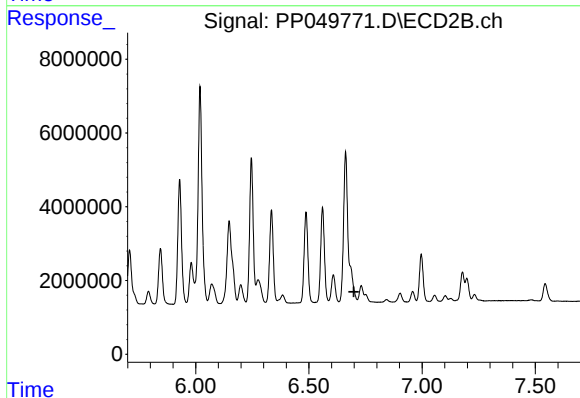
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 6667572
Conc: 38.99 ng/ml



#36 AR-1262-1

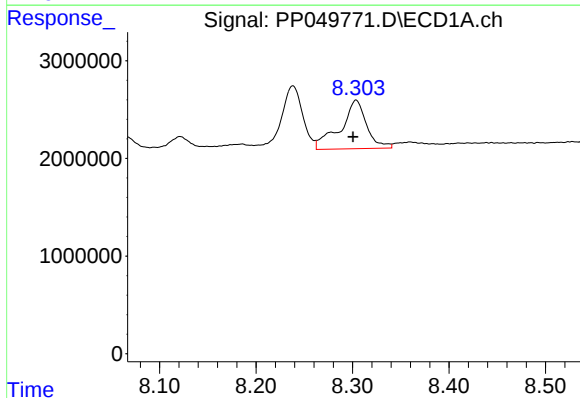
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 6308237
Conc: 65.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



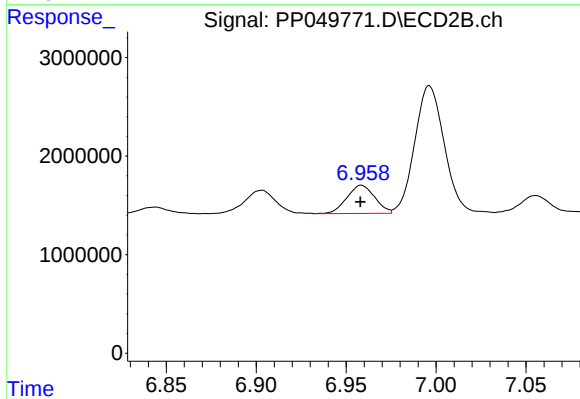
#36 AR-1262-1

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



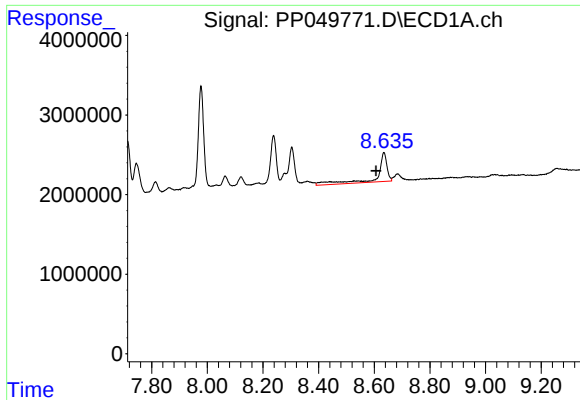
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.003 min
Response: 9423750
Conc: 52.92 ng/ml



#37 AR-1262-2

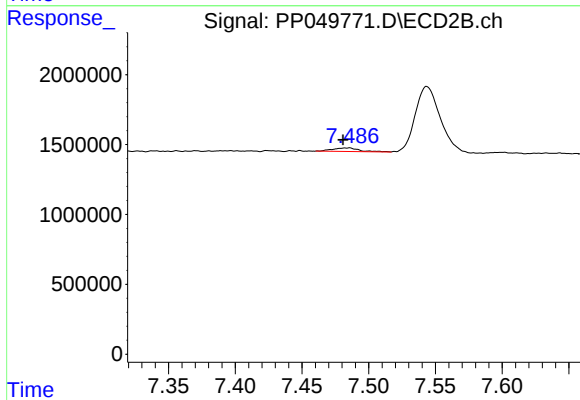
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 3088882
Conc: 30.57 ng/ml



#38 AR-1262-3

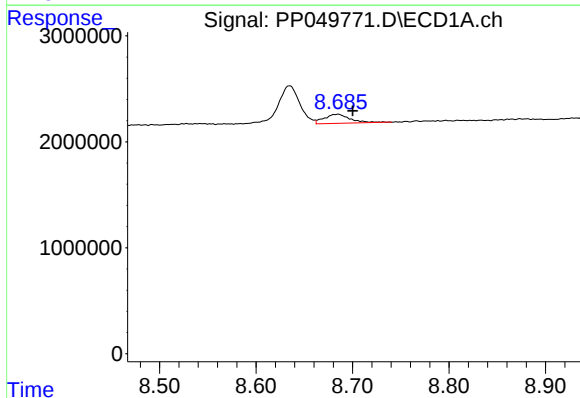
R.T.: 8.635 min
Delta R.T.: 0.028 min
Response: 8933112
Conc: 113.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



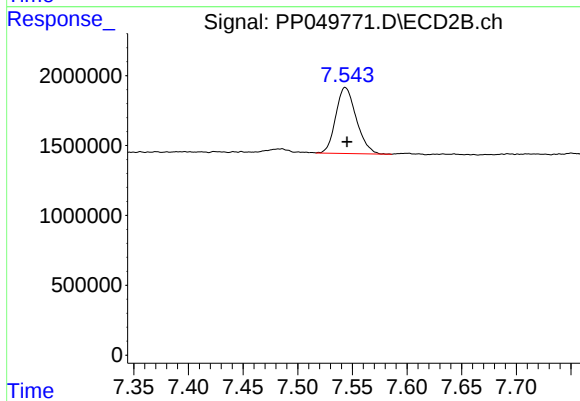
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 360027
Conc: 5.56 ng/ml



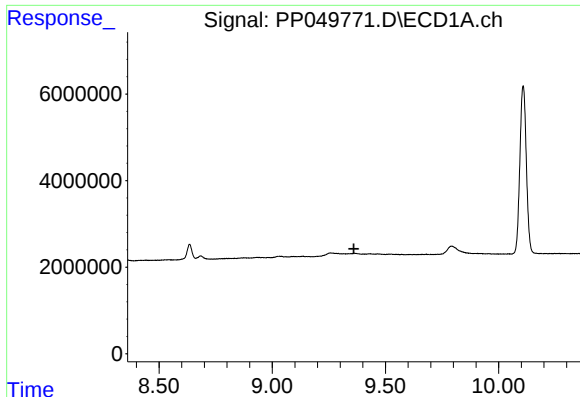
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: -0.017 min
Response: 1583733
Conc: 35.05 ng/ml



#39 AR-1262-4

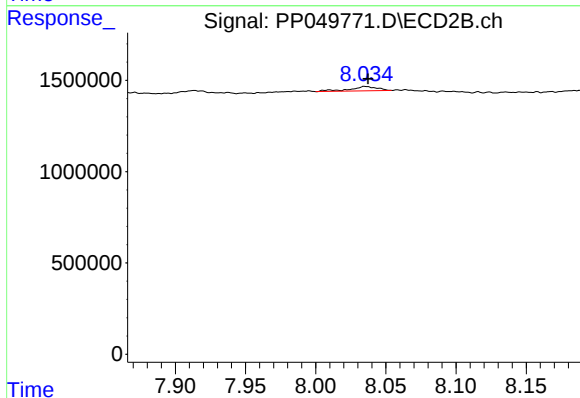
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 6190965
Conc: 48.39 ng/ml



#40 AR-1262-5

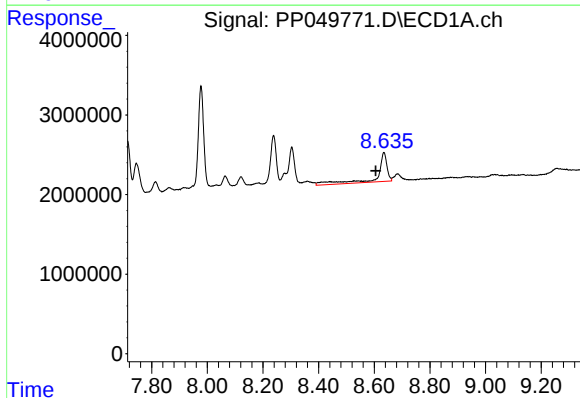
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



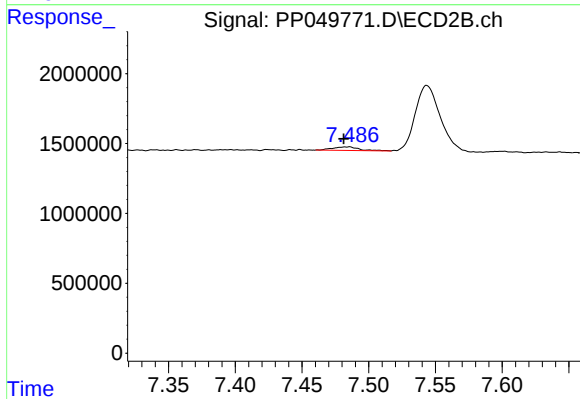
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 325176
Conc: 5.92 ng/ml



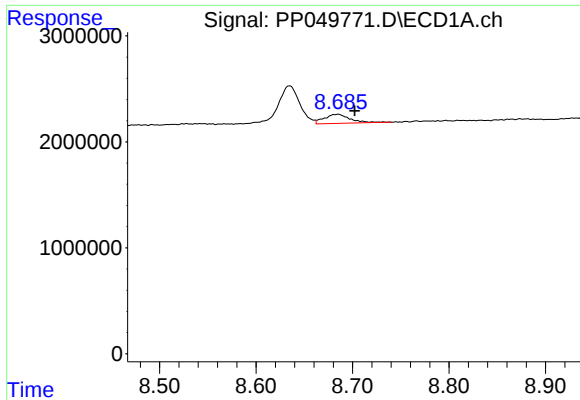
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: 0.029 min
Response: 8933112
Conc: 43.75 ng/ml



#41 AR-1268-1

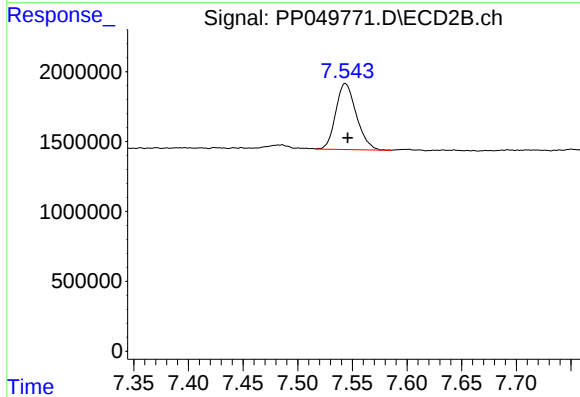
R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 360027
Conc: 1.96 ng/ml



#42 AR-1268-2

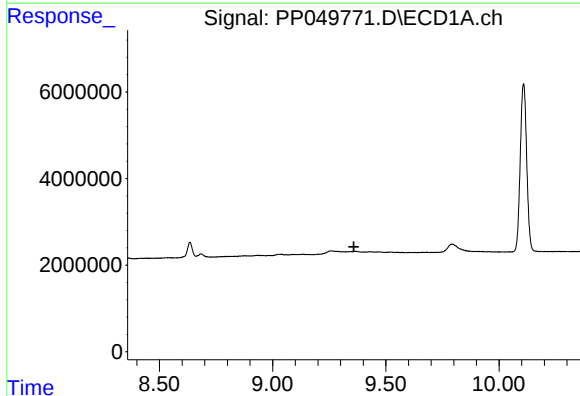
R.T.: 8.684 min
Delta R.T.: -0.019 min
Response: 1583733
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



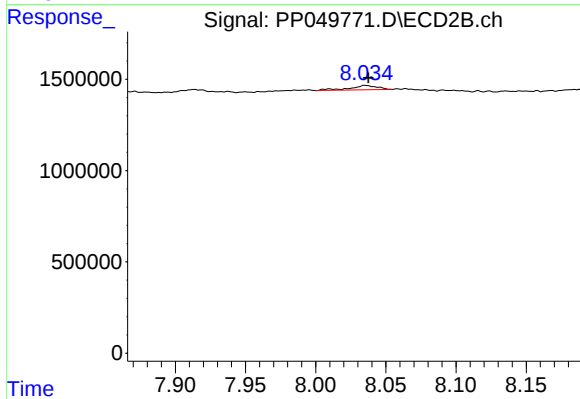
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 6190965
Conc: 35.78 ng/ml



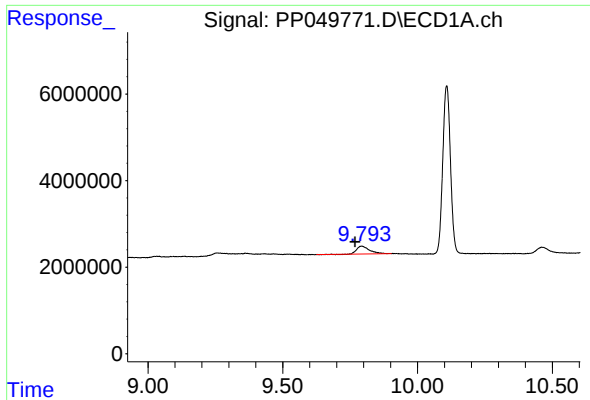
#44 AR-1268-4

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



#44 AR-1268-4

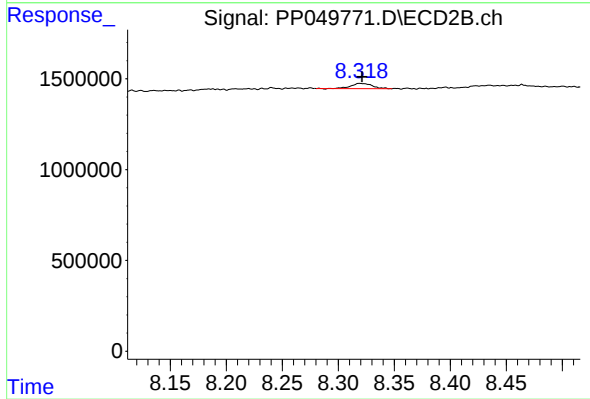
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 325176
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 5967448
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 380208
Conc: 0.93 ng/ml