

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 20:50
 Operator : AJ\MA
 Sample : M1114-11 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.854	9769151	11326849	3.663	3.710
2)	SA Decachlor...	10.549	8.909	297.9E6	1105.8E6	113.059	127.008
Target Compounds							
4)	L1 AR-1016-2	0.000	4.970	0	166300	N.D.	1.188 #
6)	L1 AR-1016-4	0.000	5.172	0	1999630	N.D.	60.998 #
7)	L1 AR-1016-5	6.325	5.382	565361	663494	8.227	12.194 #
8)	L2 AR-1221-1	4.886	4.055	850098	94658	26.222	3.142 #
9)	L2 AR-1221-2	0.000	4.152	0	283081	N.D.	10.280 #
12)	L3 AR-1232-2	0.000	4.970	0	166300	N.D.	3.084 #
14)	L3 AR-1232-4	0.000	5.212	0	193604	N.D.	12.180 #
15)	L3 AR-1232-5	6.115	5.382	2671261	663494	109.592	33.113 #
17)	L4 AR-1242-2	0.000	4.970	0	166300	N.D.	1.558 #
19)	L4 AR-1242-4	0.000	5.212	0	193604	N.D.	5.479 #
20)	L4 AR-1242-5	6.768	5.738	5696519	16229620	94.928	259.845 #
22)	L5 AR-1248-2	6.115	5.172	2671261	1999630	32.766	46.278 #
23)	L5 AR-1248-3	6.325	5.212	565361	193604	6.384	3.731 #
24)	L5 AR-1248-4	6.725	5.382	9710643	663494	91.482	9.605 #
25)	L5 AR-1248-5	6.768	5.780	5696519	2162099	56.003	20.617 #
26)	L6 AR-1254-1	6.699	5.738	14503815	16229620	136.073	147.874
27)	L6 AR-1254-2	6.915	5.886	46388527	40997852	286.601	346.325
28)	L6 AR-1254-3	7.286	6.291	63723408	96041817	393.111	416.533
29)	L6 AR-1254-4	7.571	6.519	83103702	225.0E6	632.371	601.181
30)	L6 AR-1254-5	7.991	6.937	132.2E6	322.3E6	991.133	733.241 #
31)	L7 AR-1260-1	7.448	6.419	49052718	61853131	401.117	491.510
32)	L7 AR-1260-2	7.702	6.608	73090200	225.8E6	481.597	440.111
33)	L7 AR-1260-3	8.062	6.763	134.3E6	102.3E6	1134.267	349.690 #
34)	L7 AR-1260-4	8.318f	7.233	253.3E6	1063.0E6	2007.720	3019.249 #
35)	L7 AR-1260-5	8.635	7.479	68540821	424.4E6	263.165	319.440
36)	L8 AR-1262-1	8.062	6.937	134.3E6	322.3E6	782.869	1328.580 #
37)	L8 AR-1262-2	8.635	7.479	68540821	424.4E6	232.178	272.408
38)	L8 AR-1262-3	8.961	7.765	852.6E6	4585.4E6	4177.347	7642.234 #
39)	L8 AR-1262-4	9.059	7.831	688.3E6	3411.0E6	4299.987	3403.571
40)	L8 AR-1262-5	9.753	8.338	191.6E6	844.7E6	1659.571	1904.739
41)	L9 AR-1268-1	8.961	7.765	852.6E6	4585.4E6	2325.756	2527.642
42)	L9 AR-1268-2	9.059	7.831	688.3E6	3411.0E6	1995.177	2247.993
43)	L9 AR-1268-3	9.300	8.038	660.0E6	3329.8E6	2198.713	2475.737
44)	L9 AR-1268-4	9.753	8.338	191.6E6	844.7E6	1461.689	1673.031
45)	L9 AR-1268-5	10.193	8.644	2037.8E6	8963.8E6	2042.118	2258.677

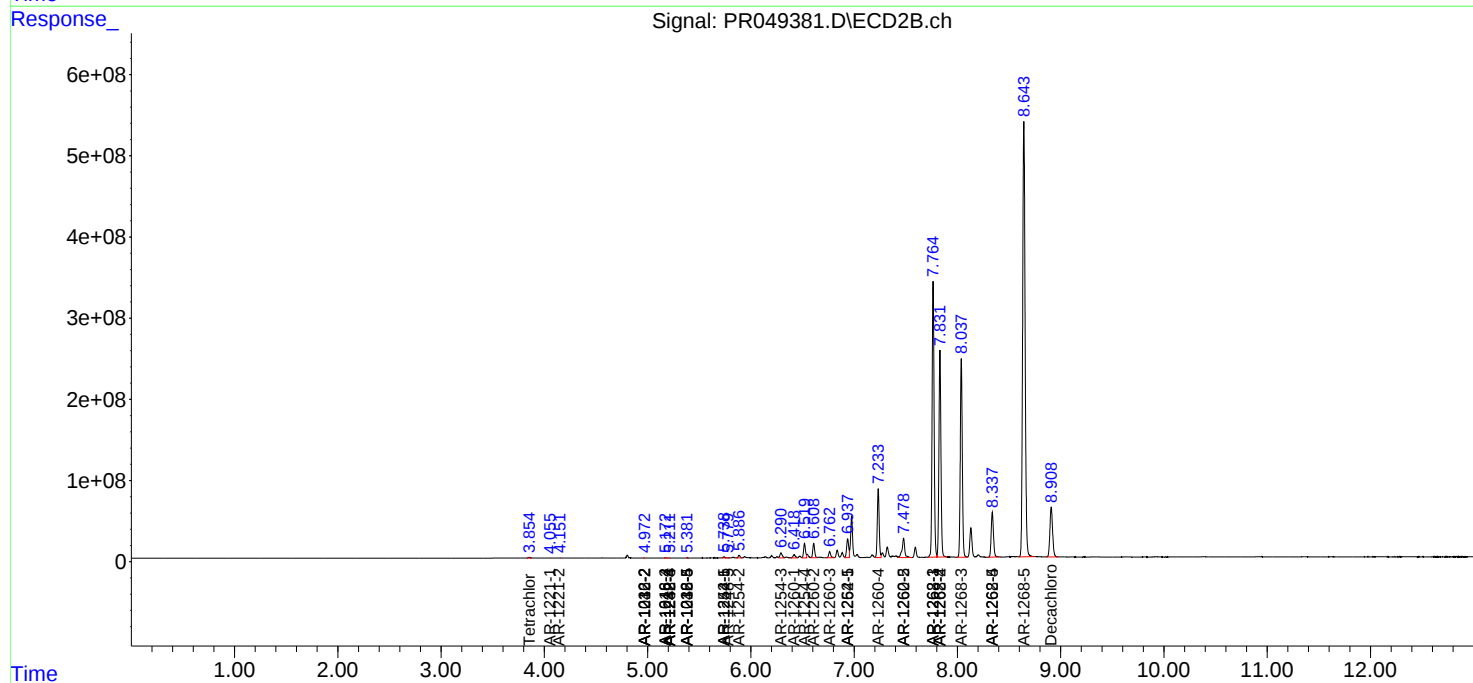
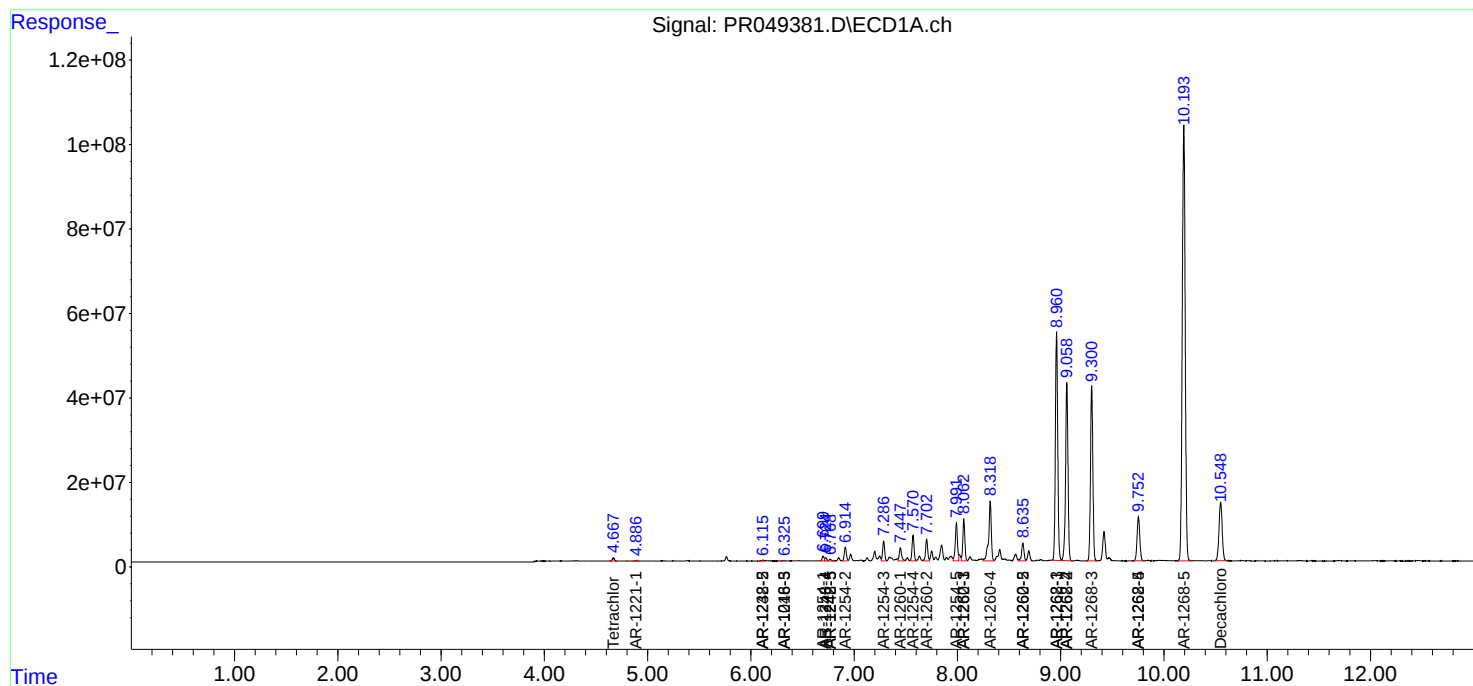
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

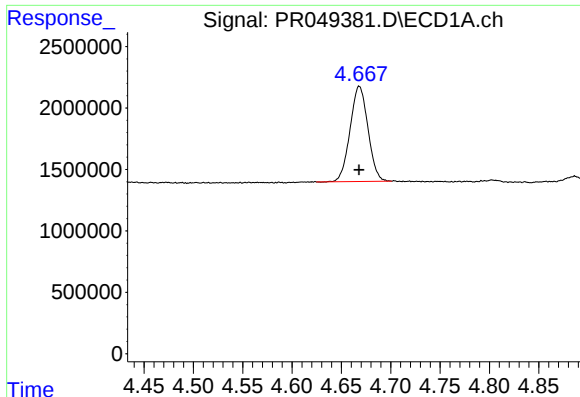
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049381.D
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Acq On : 18 Jan 2021 20:50
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:20:40 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

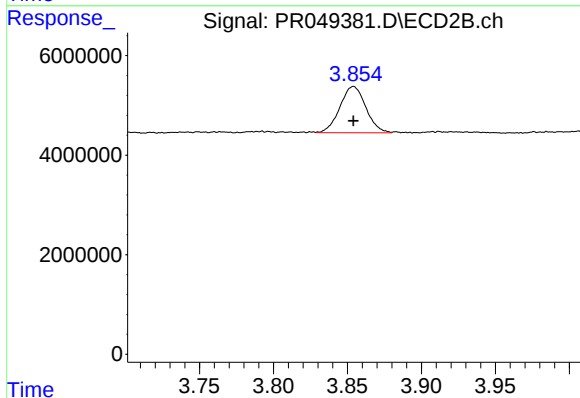




#1 Tetrachloro-m-xylene

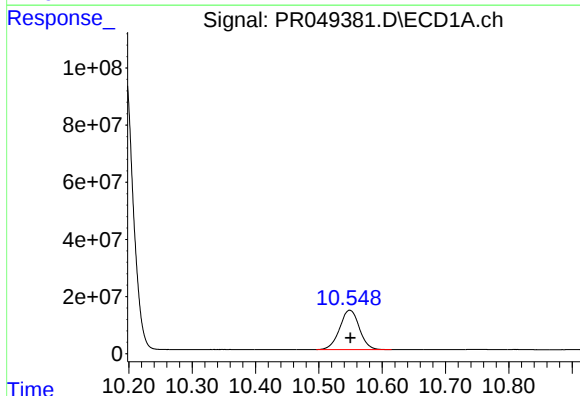
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9769151
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



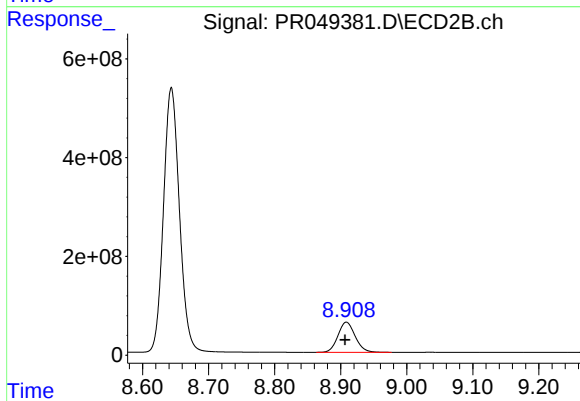
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 11326849
Conc: 3.71 ng/ml



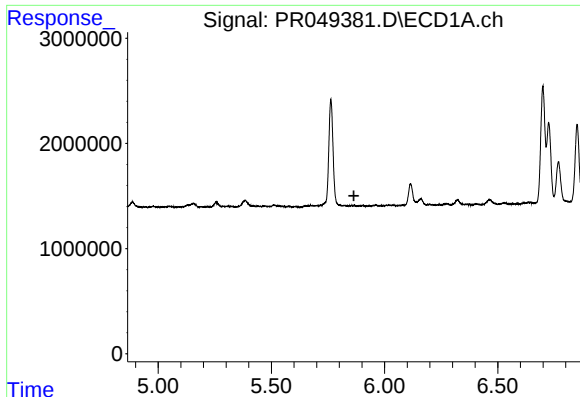
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 297906046
Conc: 113.06 ng/ml



#2 Decachlorobiphenyl

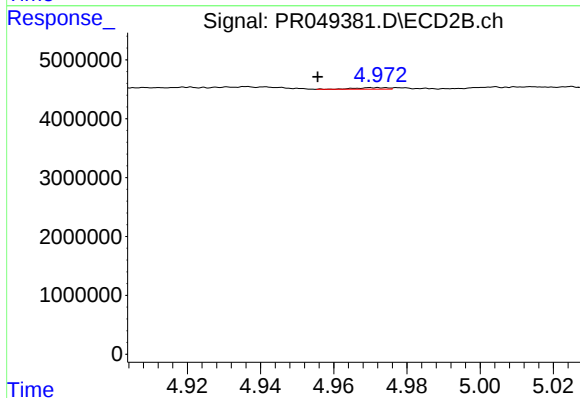
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 1105757867
Conc: 127.01 ng/ml



#4 AR-1016-2

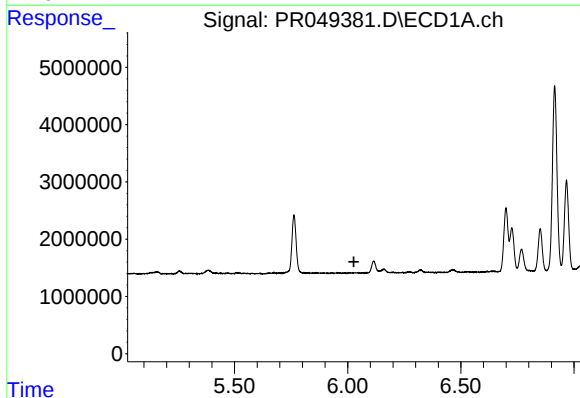
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



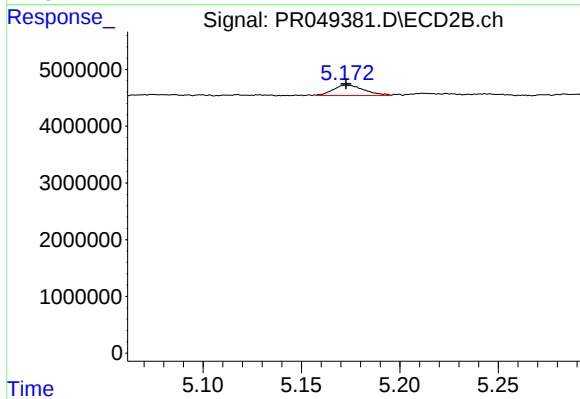
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 166300
Conc: 1.19 ng/ml



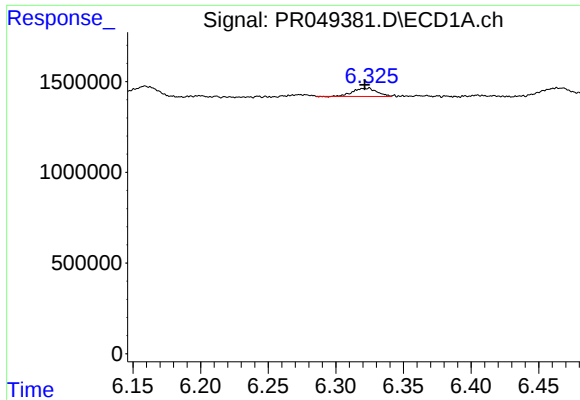
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

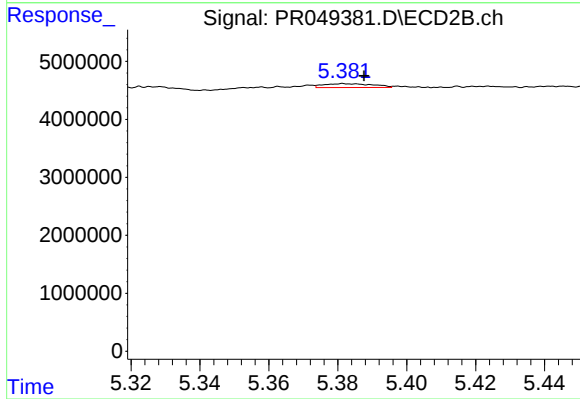
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1999630
Conc: 61.00 ng/ml



#7 AR-1016-5

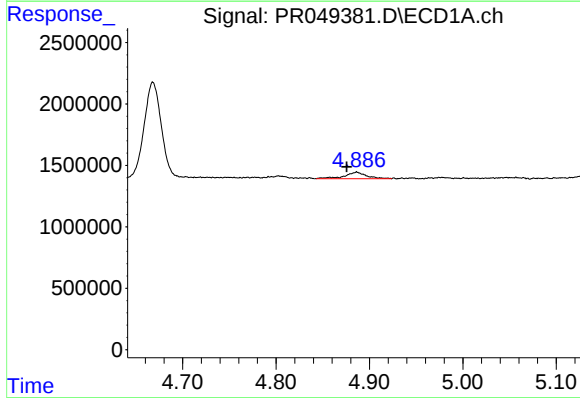
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 565361
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



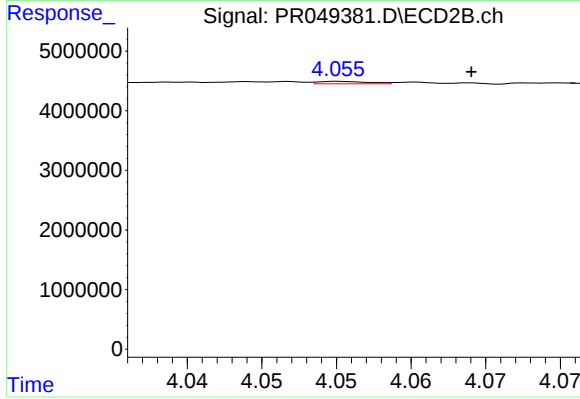
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 663494
Conc: 12.19 ng/ml



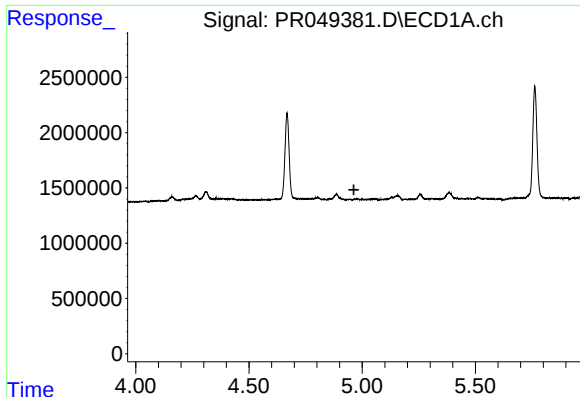
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 850098
Conc: 26.22 ng/ml



#8 AR-1221-1

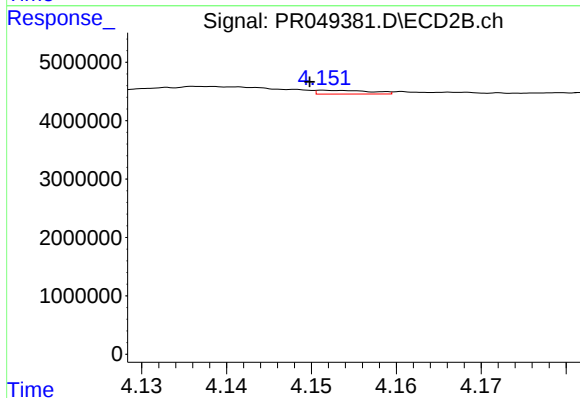
R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 94658
Conc: 3.14 ng/ml



#9 AR-1221-2

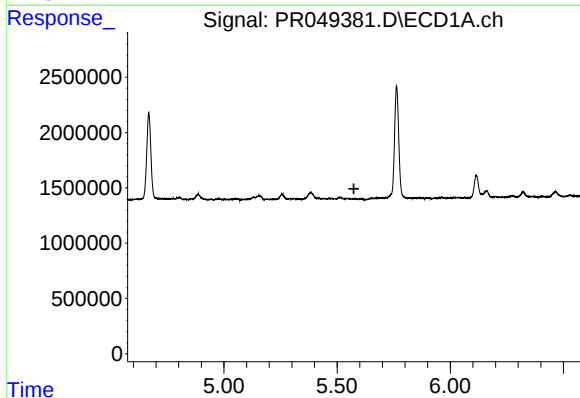
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



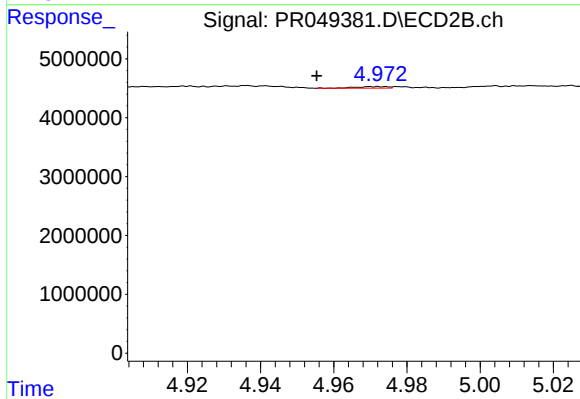
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 283081
Conc: 10.28 ng/ml



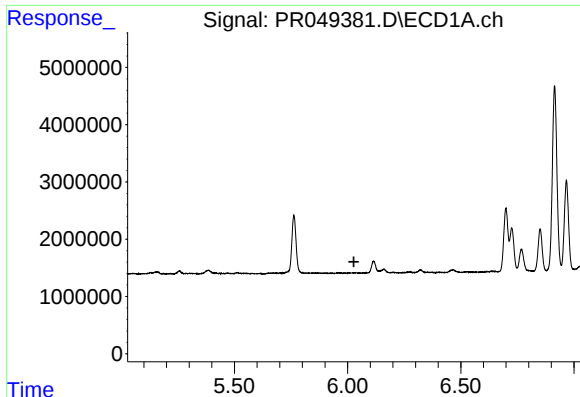
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

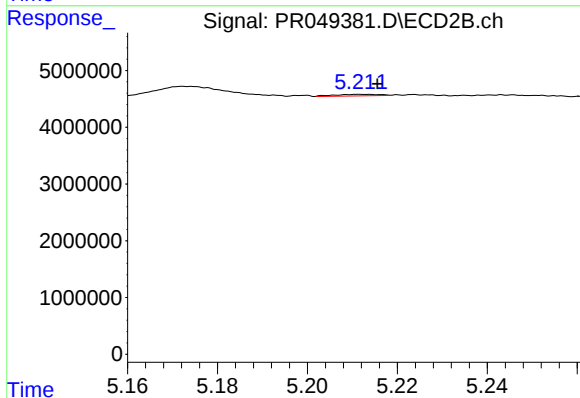
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 166300
Conc: 3.08 ng/ml



#14 AR-1232-4

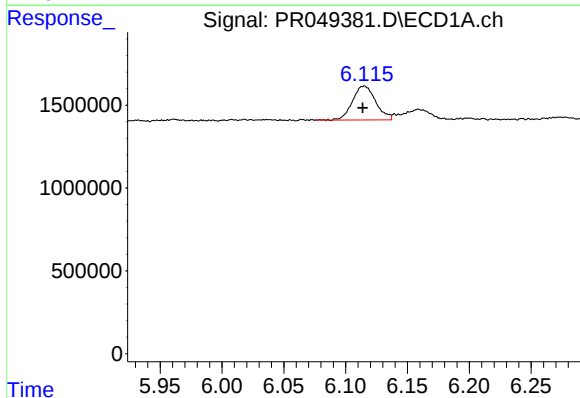
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



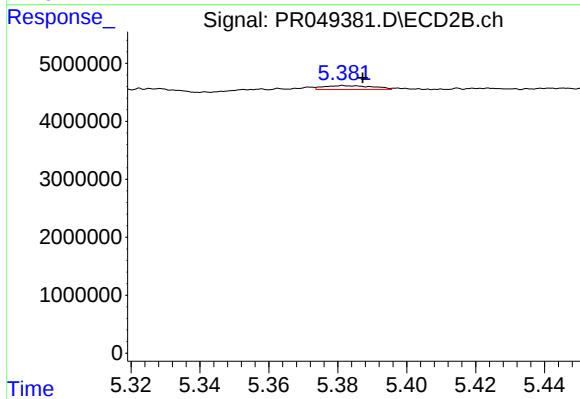
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 193604
Conc: 12.18 ng/ml



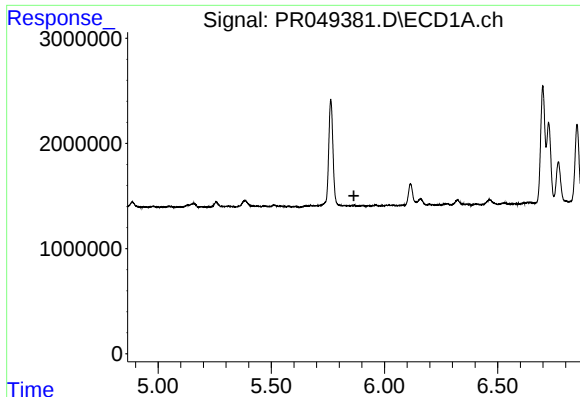
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 2671261
Conc: 109.59 ng/ml



#15 AR-1232-5

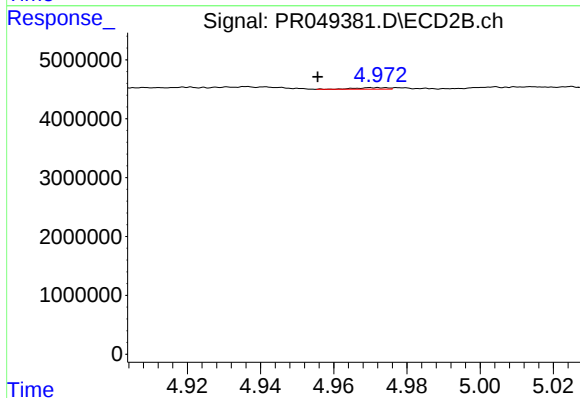
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 663494
Conc: 33.11 ng/ml



#17 AR-1242-2

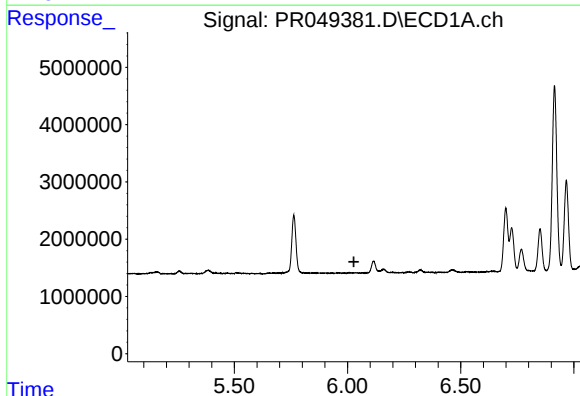
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



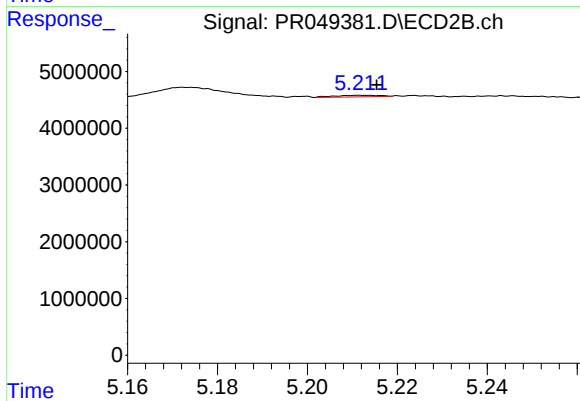
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 166300
Conc: 1.56 ng/ml



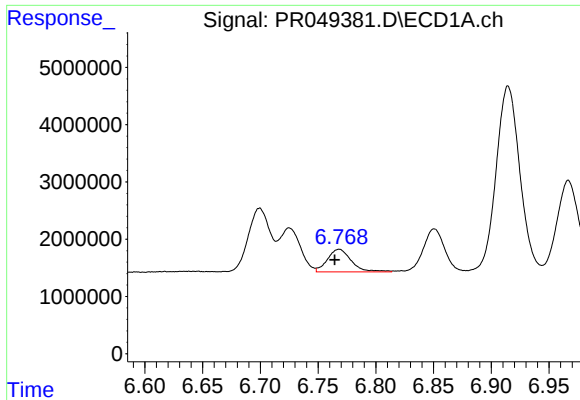
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

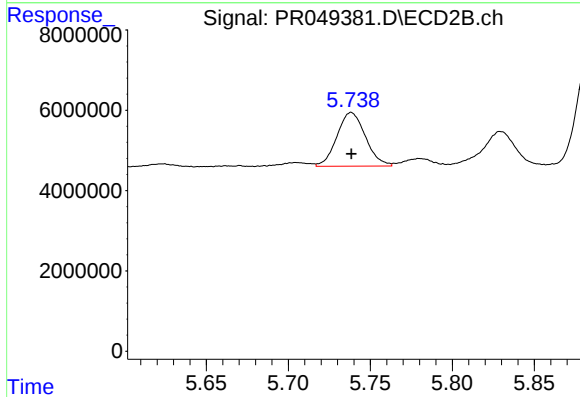
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 193604
Conc: 5.48 ng/ml



#20 AR-1242-5

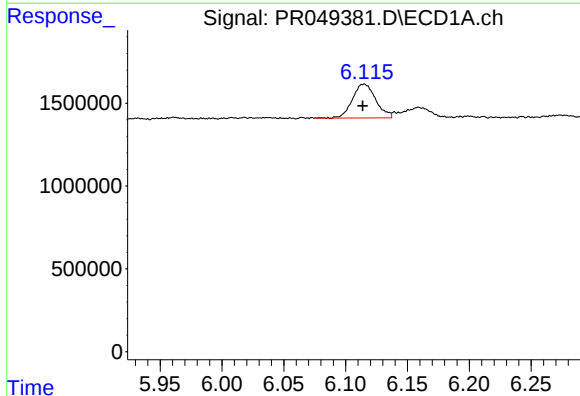
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 5696519
Conc: 94.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



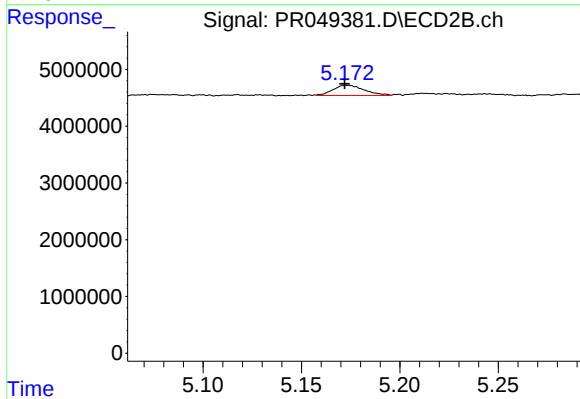
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 16229620
Conc: 259.85 ng/ml



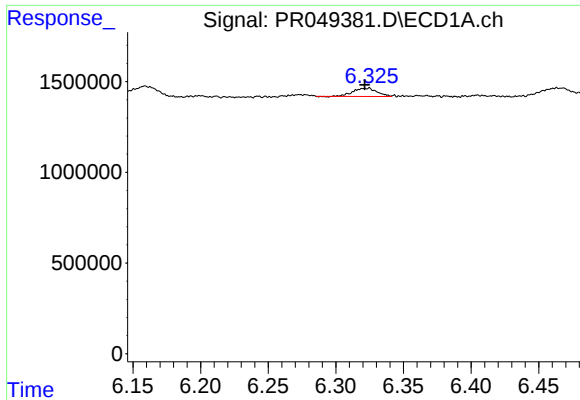
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 2671261
Conc: 32.77 ng/ml



#22 AR-1248-2

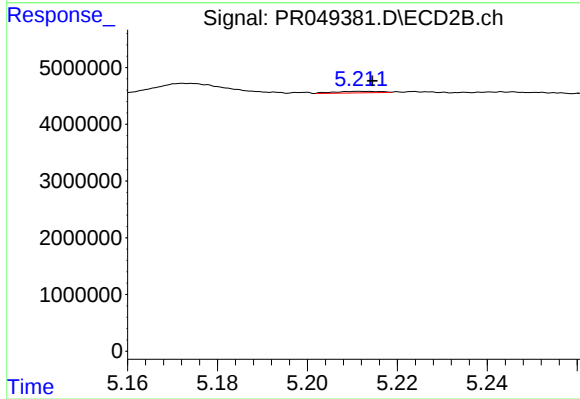
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1999630
Conc: 46.28 ng/ml



#23 AR-1248-3

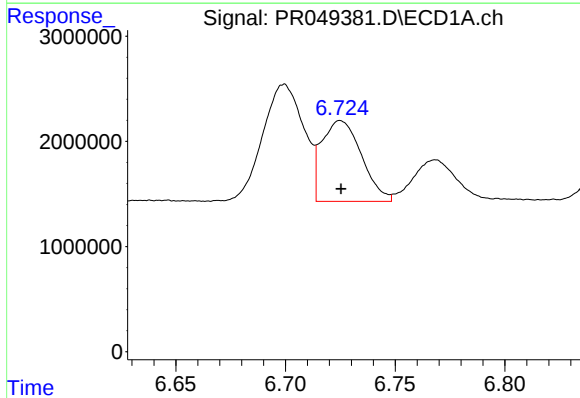
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 565361
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



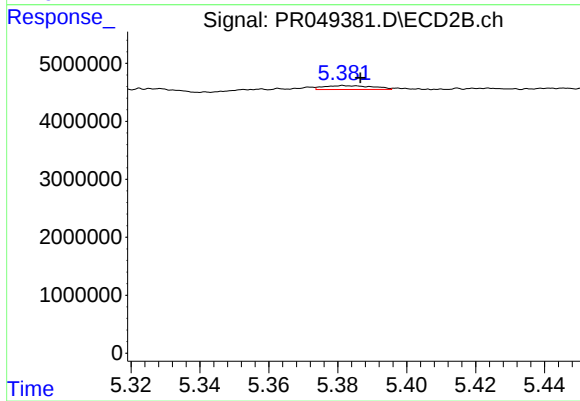
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 193604
Conc: 3.73 ng/ml



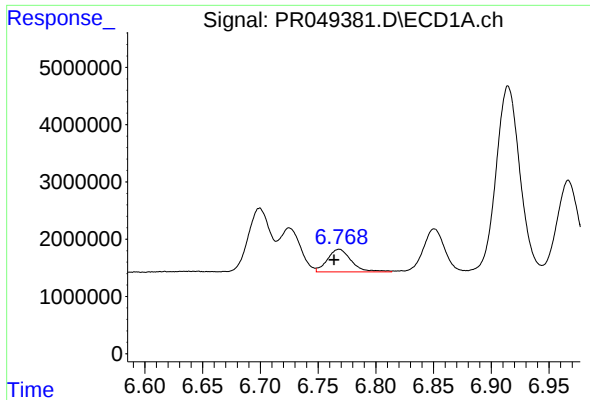
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 9710643
Conc: 91.48 ng/ml



#24 AR-1248-4

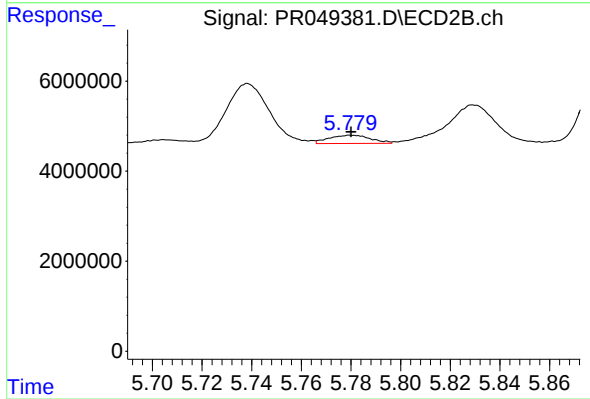
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 663494
Conc: 9.61 ng/ml



#25 AR-1248-5

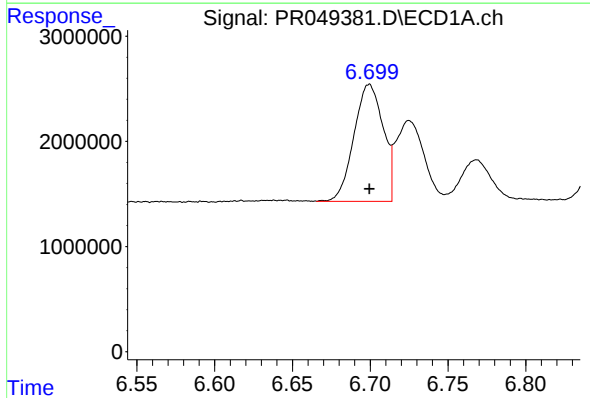
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 5696519
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



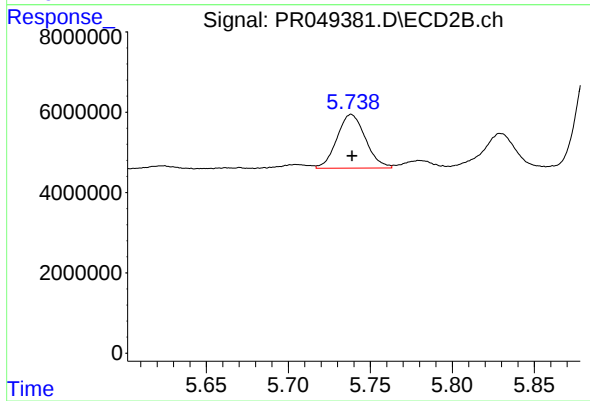
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2162099
Conc: 20.62 ng/ml



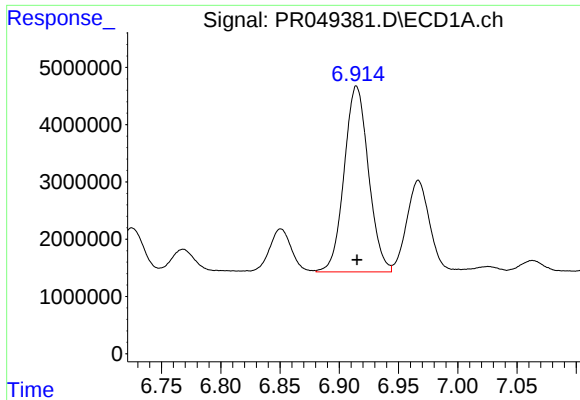
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 14503815
Conc: 136.07 ng/ml



#26 AR-1254-1

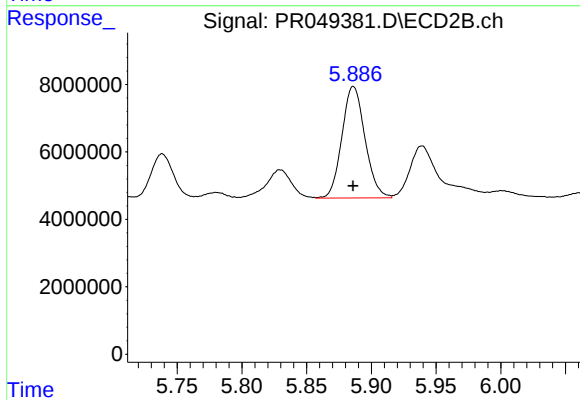
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 16229620
Conc: 147.87 ng/ml



#27 AR-1254-2

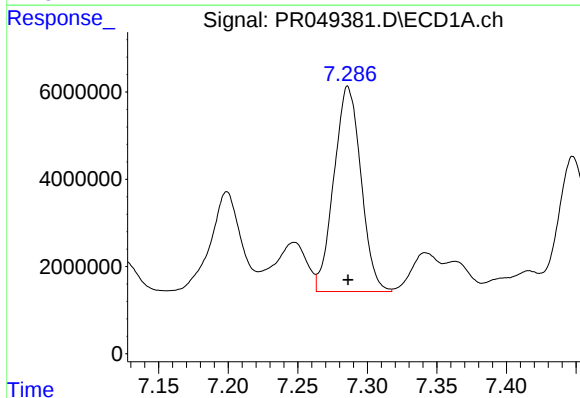
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 46388527
Conc: 286.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



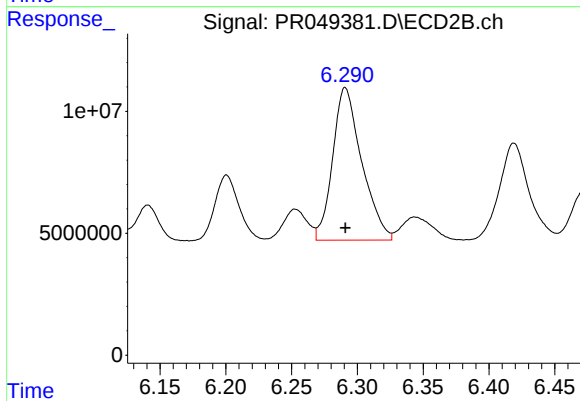
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 40997852
Conc: 346.33 ng/ml



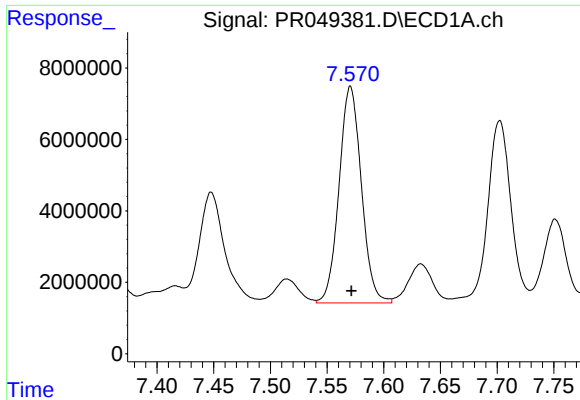
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 63723408
Conc: 393.11 ng/ml



#28 AR-1254-3

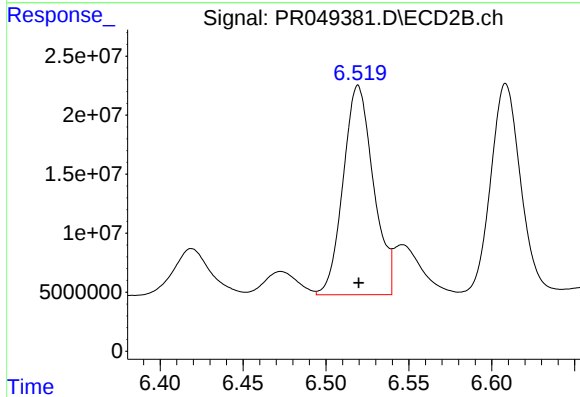
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 96041817
Conc: 416.53 ng/ml



#29 AR-1254-4

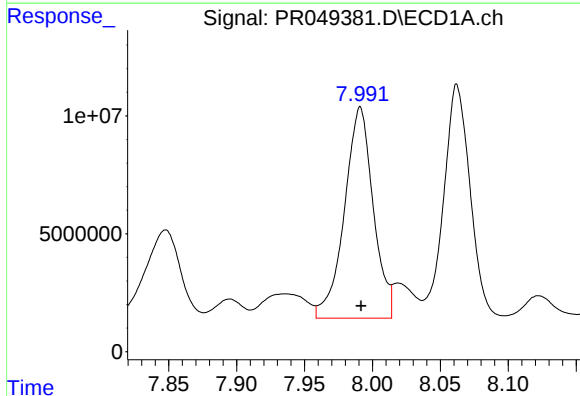
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 83103702
Conc: 632.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



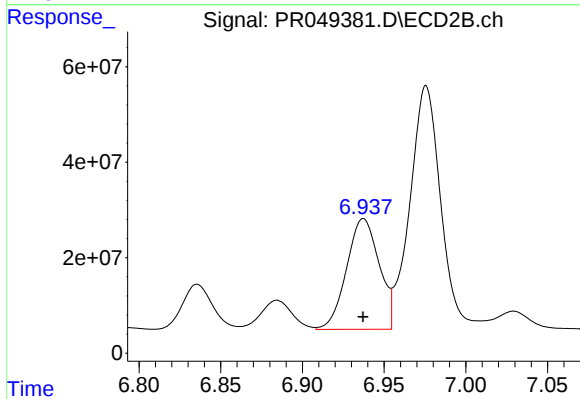
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 225049681
Conc: 601.18 ng/ml



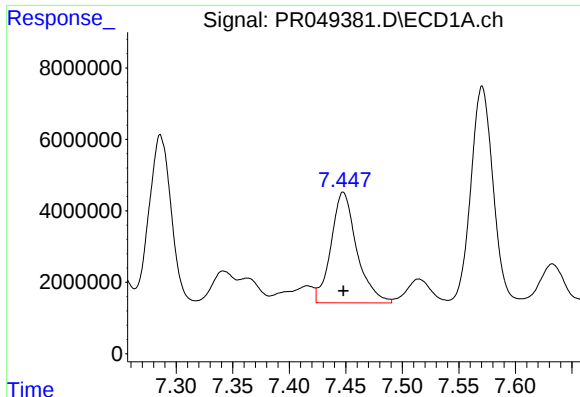
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 132163409
Conc: 991.13 ng/ml



#30 AR-1254-5

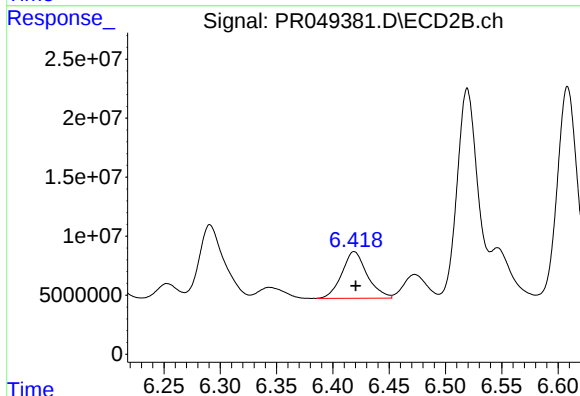
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 322250228
Conc: 733.24 ng/ml



#31 AR-1260-1

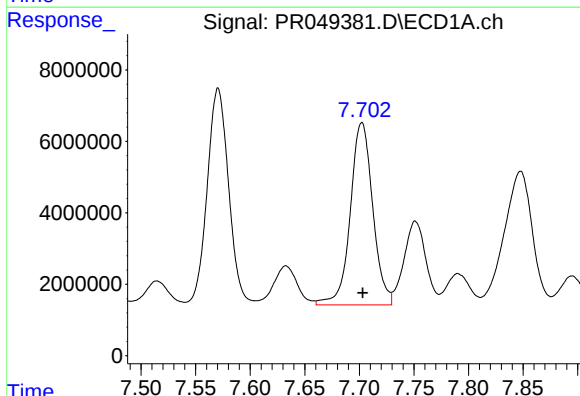
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 49052718
Conc: 401.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



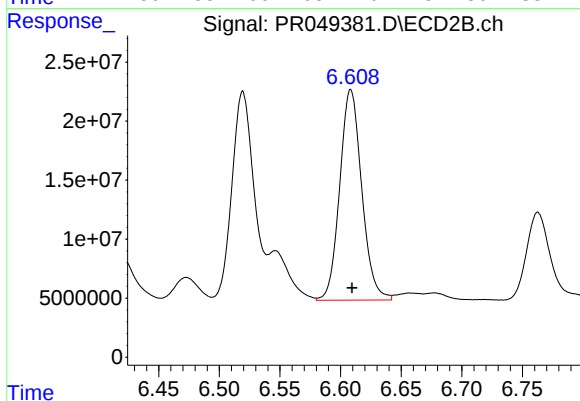
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 61853131
Conc: 491.51 ng/ml



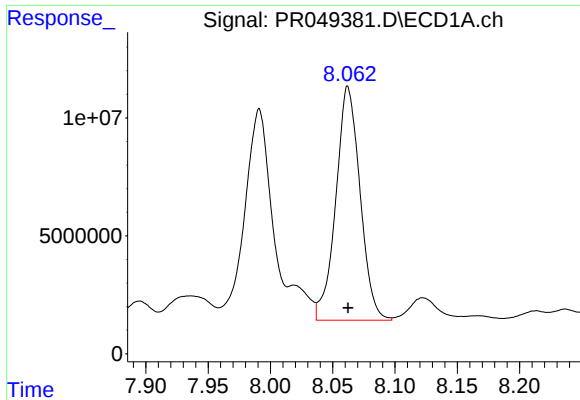
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 73090200
Conc: 481.60 ng/ml



#32 AR-1260-2

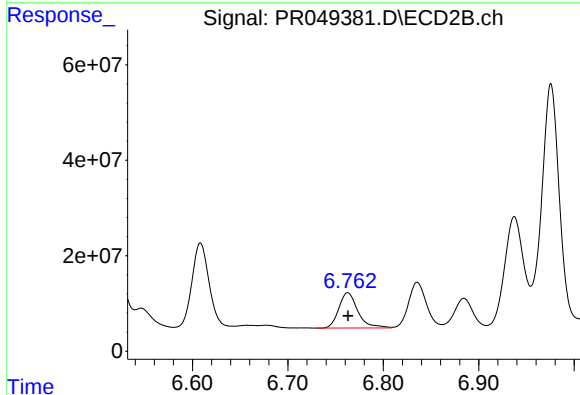
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 225835682
Conc: 440.11 ng/ml



#33 AR-1260-3

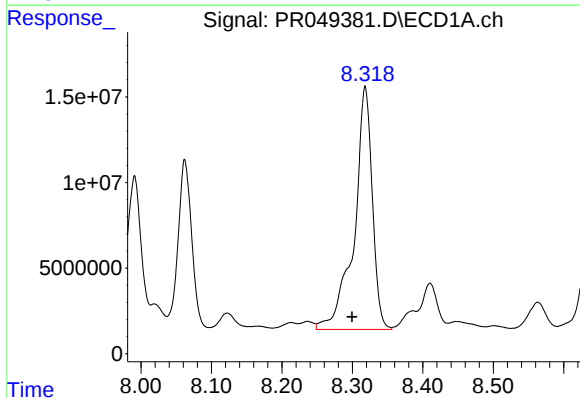
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 134306346
Conc: 1134.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



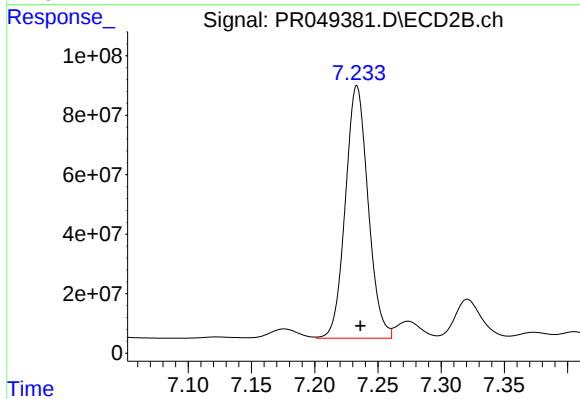
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 102272553
Conc: 349.69 ng/ml



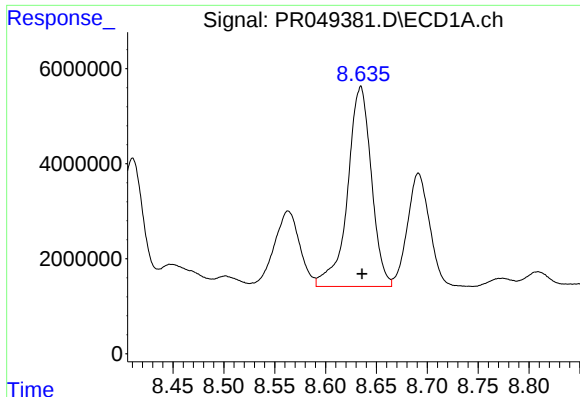
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 253308753
Conc: 2007.72 ng/ml



#34 AR-1260-4

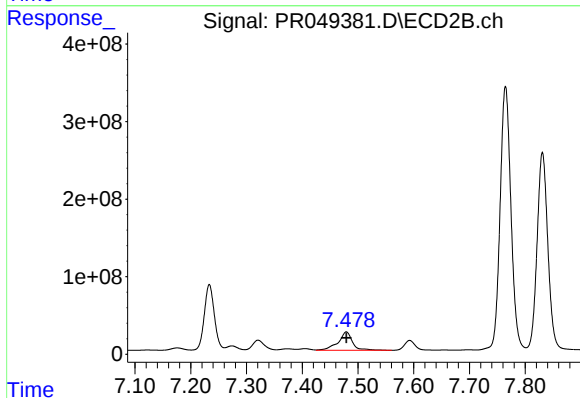
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1063015592
Conc: 3019.25 ng/ml



#35 AR-1260-5

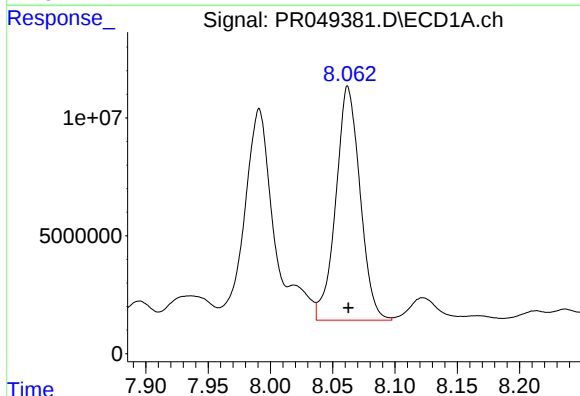
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 68540821
Conc: 263.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



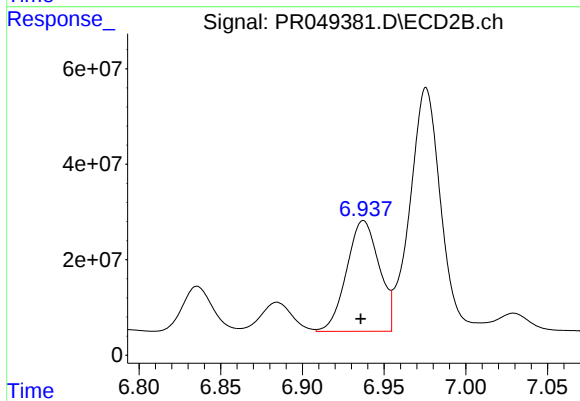
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 424394504
Conc: 319.44 ng/ml



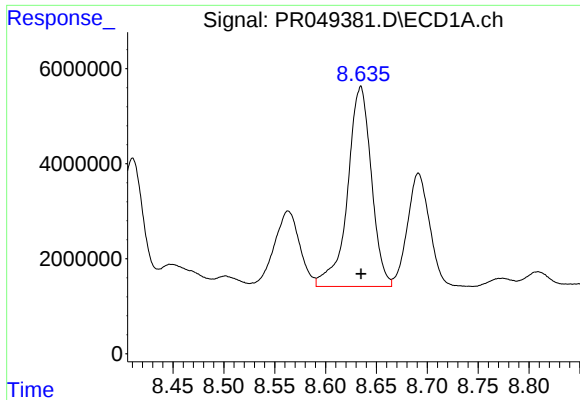
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 134306346
Conc: 782.87 ng/ml



#36 AR-1262-1

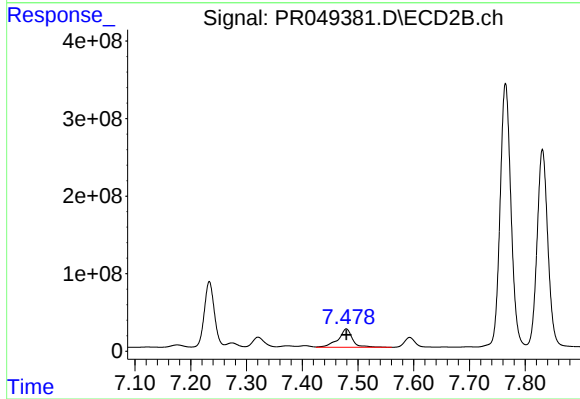
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 322250228
Conc: 1328.58 ng/ml



#37 AR-1262-2

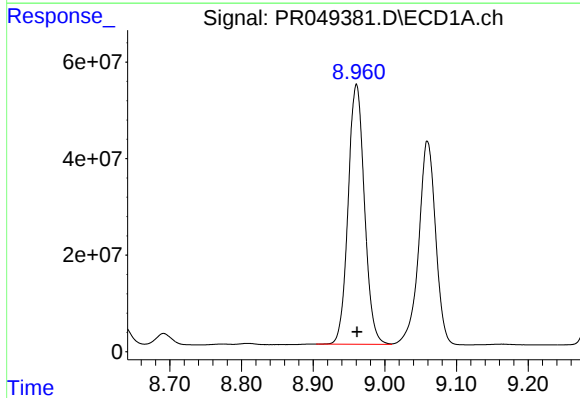
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 68540821
Conc: 232.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



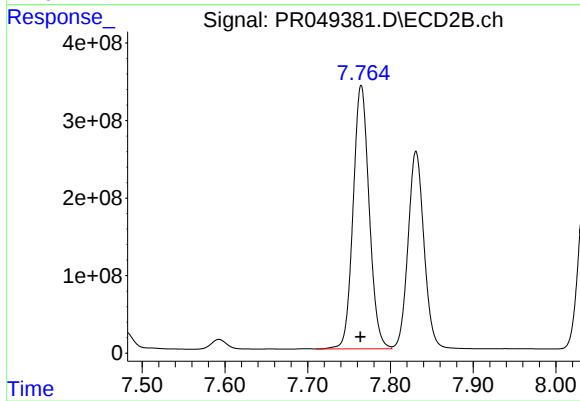
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 424394504
Conc: 272.41 ng/ml



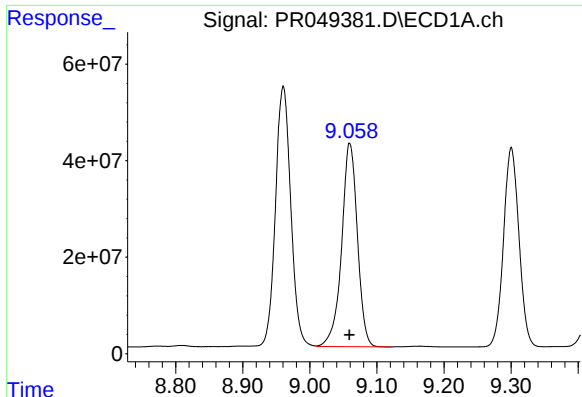
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 852629637
Conc: 4177.35 ng/ml



#38 AR-1262-3

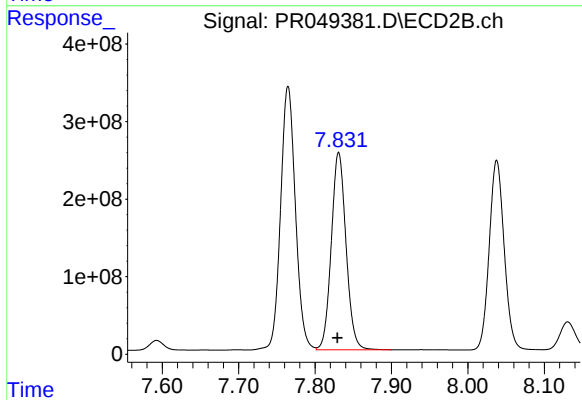
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 4585413475
Conc: 7642.23 ng/ml



#39 AR-1262-4

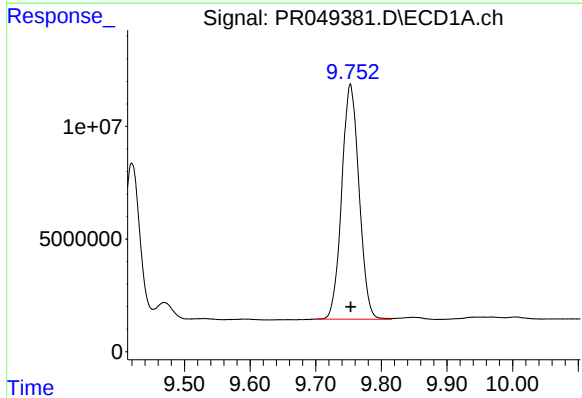
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 688269015
Conc: 4299.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



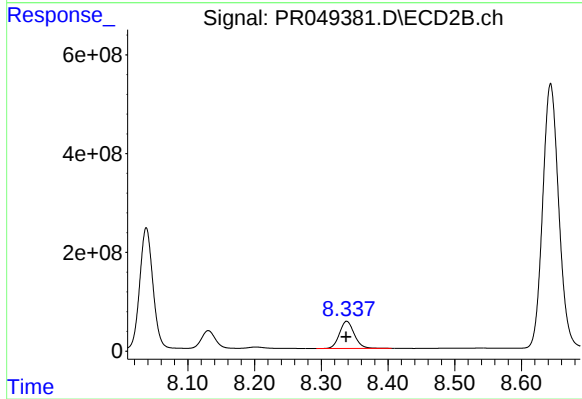
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 3410981483
Conc: 3403.57 ng/ml



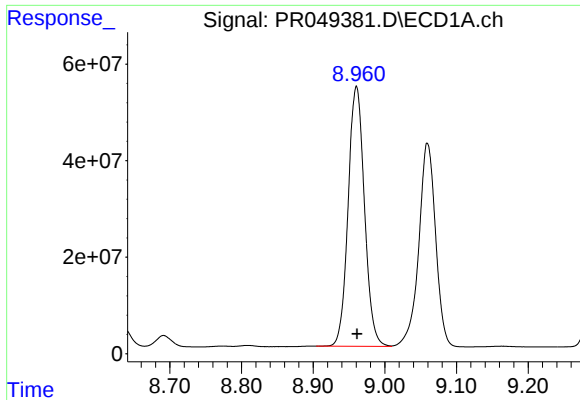
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 191581300
Conc: 1659.57 ng/ml



#40 AR-1262-5

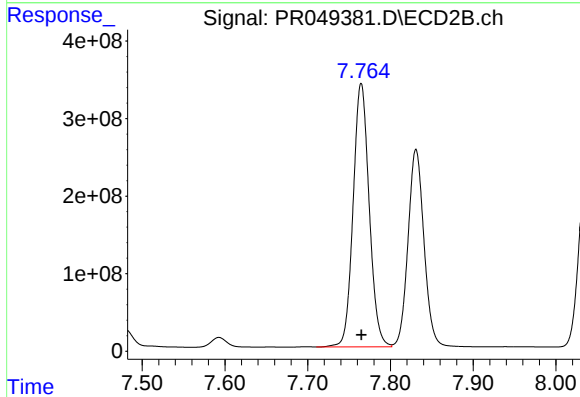
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 844678531
Conc: 1904.74 ng/ml



#41 AR-1268-1

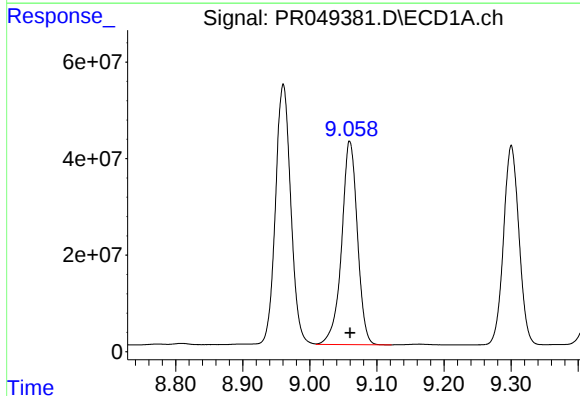
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 852629637
Conc: 2325.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



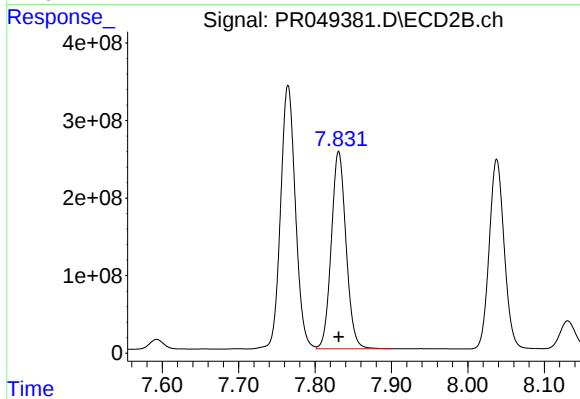
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 4585413475
Conc: 2527.64 ng/ml



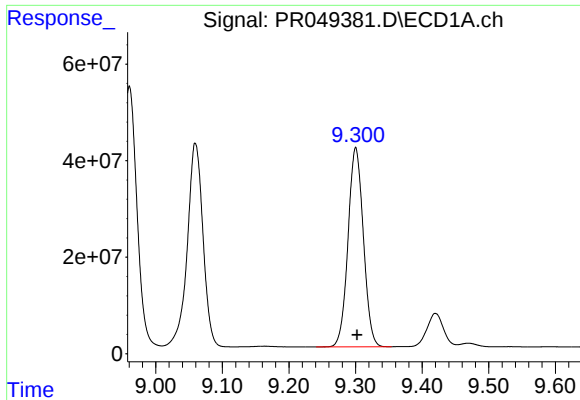
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 688269015
Conc: 1995.18 ng/ml



#42 AR-1268-2

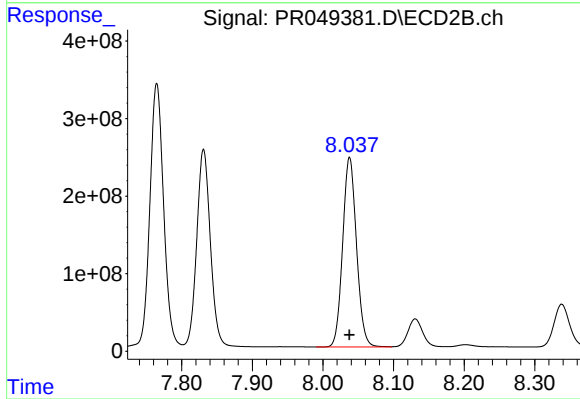
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3410981483
Conc: 2247.99 ng/ml



#43 AR-1268-3

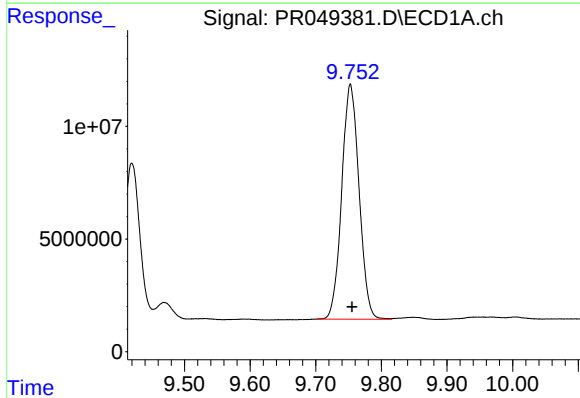
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 660029797
Conc: 2198.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



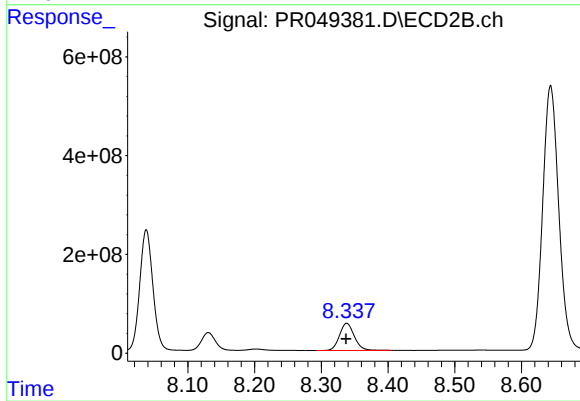
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 3329804489
Conc: 2475.74 ng/ml



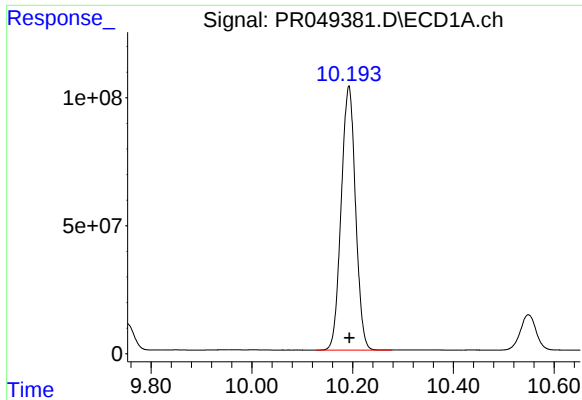
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 191581300
Conc: 1461.69 ng/ml



#44 AR-1268-4

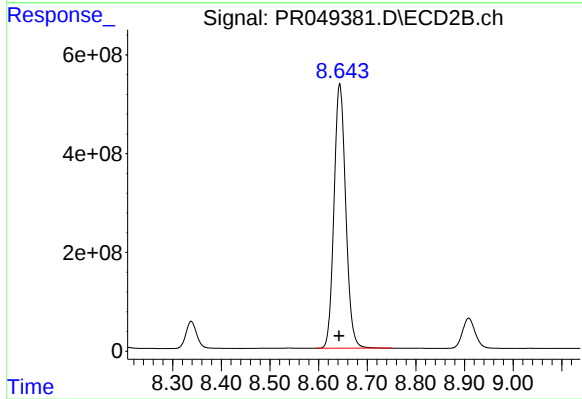
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 844678531
Conc: 1673.03 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.001 min
Response: 2037848757
Conc: 2042.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.001 min
Response: 8963808066
Conc: 2258.68 ng/ml