

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 02:43
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 05:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.878	46050859	61348374	25.494	22.718
2)	SA Decachlor...	10.654	8.980	84662028	473.0E6	42.033	42.275
Target Compounds							
3)	L1 AR-1016-1	5.904	4.969	19468019	16343289	256.936	223.709
4)	L1 AR-1016-2	5.927	4.989	22328611	24240676	209.756	164.341
5)	L1 AR-1016-3	5.990	5.166	10795737	15290203	165.583	198.536
6)	L1 AR-1016-4	6.089	5.206	12246829	20309622	229.665	496.101 #
7)	L1 AR-1016-5	6.384	5.422	29243511	32895332	543.792	449.050
9)	L2 AR-1221-2	0.000	4.181	0	1254557	N.D.	58.717 #
10)	L2 AR-1221-3	5.100	4.251	1612244	1837307	30.404	27.060
11)	L3 AR-1232-1	5.100	4.251	1612244	1837307	36.512	32.254
12)	L3 AR-1232-2	5.635	4.989	7593626	24240676	328.332	370.977
13)	L3 AR-1232-3	5.927	5.166	22328611	15290203	468.604	438.938
14)	L3 AR-1232-4	6.089	5.249	12246829	24985049	509.223	1053.400 #
15)	L3 AR-1232-5	6.177	5.422	27176966	32895332	1438.773	1027.898 #
16)	L4 AR-1242-1	5.904	4.969	19468019	16343289	306.194	266.048
17)	L4 AR-1242-2	5.927	4.989	22328611	24240676	250.765	203.859
18)	L4 AR-1242-3	5.990	5.166	10795737	15290203	197.328	223.427
19)	L4 AR-1242-4	6.089	5.249	12246829	24985049	272.921	503.187 #
20)	L4 AR-1242-5	6.828	5.776	32604048	55310459	611.923	647.324
21)	L5 AR-1248-1	5.904	4.969	19468019	16343289	415.687	358.104
22)	L5 AR-1248-2	6.177	5.206	27176966	20309622	405.830	352.361
23)	L5 AR-1248-3	6.384	5.249	29243511	24985049	393.546	351.793
24)	L5 AR-1248-4	6.789	5.422	33789576	32895332	375.025	333.877
25)	L5 AR-1248-5	6.828	5.818	32604048	50133206	377.503	332.691
26)	L6 AR-1254-1	6.762	5.776	26055388	55310459	280.902	344.760
27)	L6 AR-1254-2	6.987	5.925	32773789	16930735	227.464	103.317 #
28)	L6 AR-1254-3	7.350	6.332	17391125	35591574	113.420	99.059
29)	L6 AR-1254-4	7.636	6.562	12972856	53609335	109.389	111.629
30)	L6 AR-1254-5	8.056	6.984	3215347	15629478	25.251	25.123
31)	L7 AR-1260-1	7.478f	6.479	6902701	12981071	67.278	73.224
32)	L7 AR-1260-2	7.764	6.652	2934829	8450823	23.131	14.037 #
33)	L7 AR-1260-3	0.000	6.806	0	6463417	N.D.	17.473 #
34)	L7 AR-1260-4	0.000	7.323	0	2912975	N.D.	6.435 #
35)	L7 AR-1260-5	0.000	7.527	0	9378975	N.D.	4.978 #
36)	L8 AR-1262-1	0.000	6.984	0	15629478	N.D.	48.637 #
37)	L8 AR-1262-2	0.000	7.527	0	9378975	N.D.	4.511 #
38)	L8 AR-1262-3	0.000	7.881f	0	3963776	N.D.	4.801 #
39)	L8 AR-1262-4	0.000	7.881	0	3963776	N.D.	2.961 #
40)	L8 AR-1262-5	0.000	8.395	0	9777106	N.D.	15.393 #
41)	L9 AR-1268-1	0.000	7.881f	0	3963776	N.D.	1.596 #
42)	L9 AR-1268-2	0.000	7.881	0	3963776	N.D.	1.897 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 05:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.395	0	9777106	N.D.	13.410 #
45) L9	AR-1268-5	0.000	8.706	0	6931168	N.D.	1.284 #

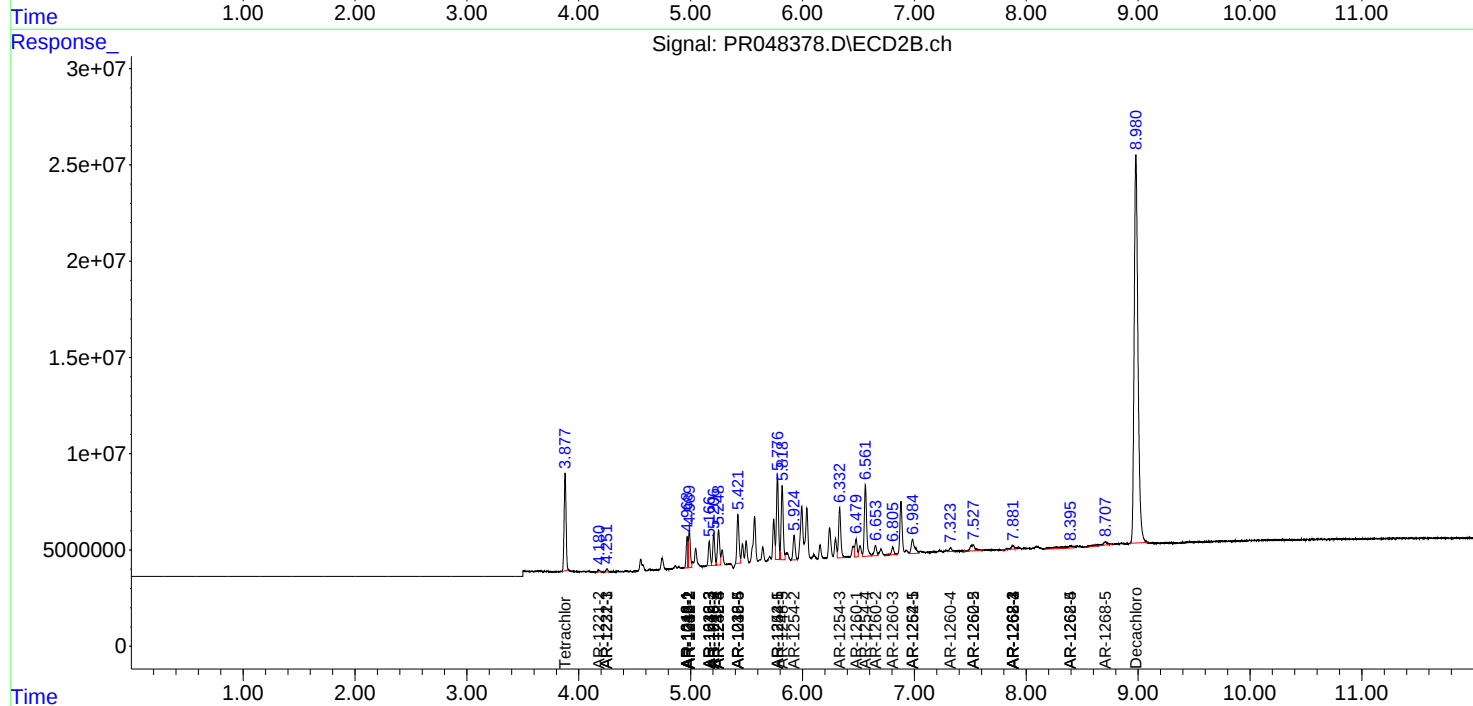
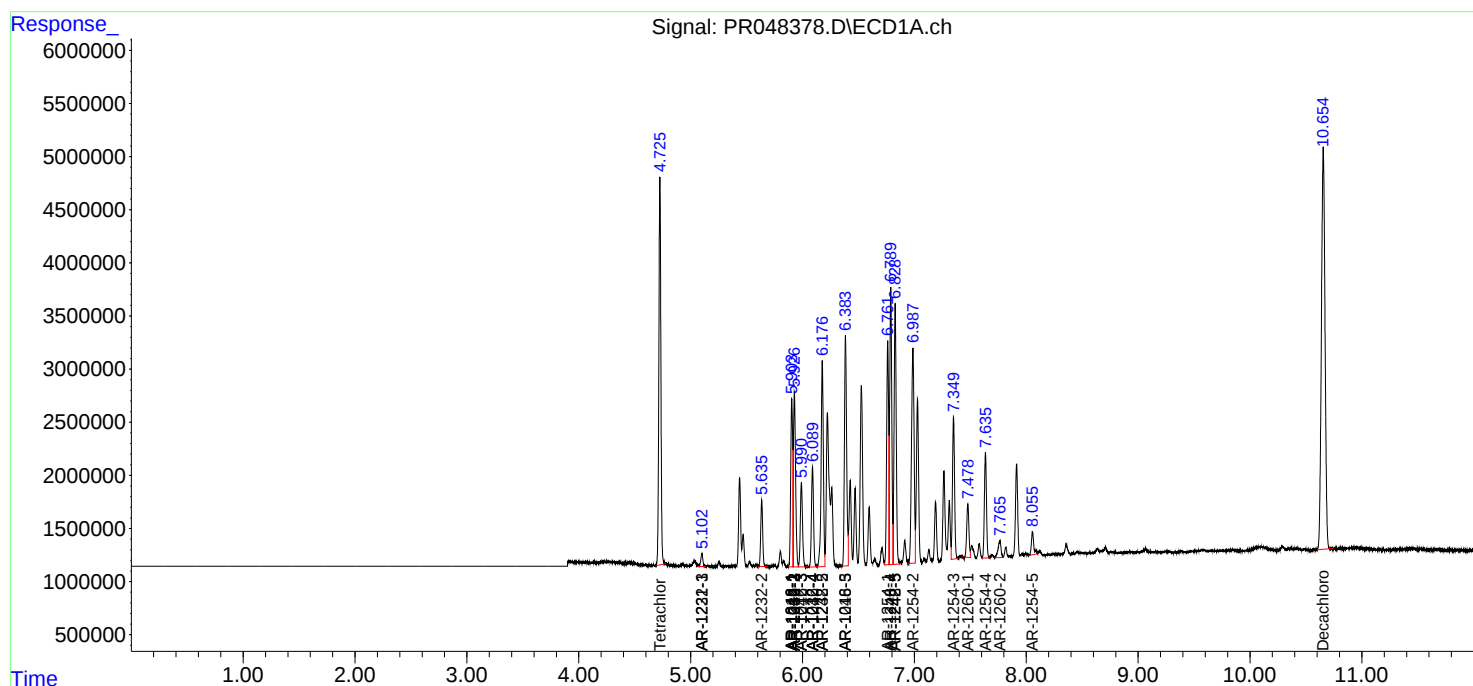
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

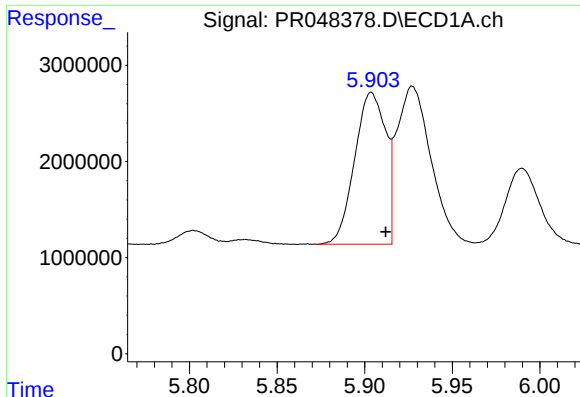
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
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Acq On : 29 Oct 2020 02:43
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:57:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

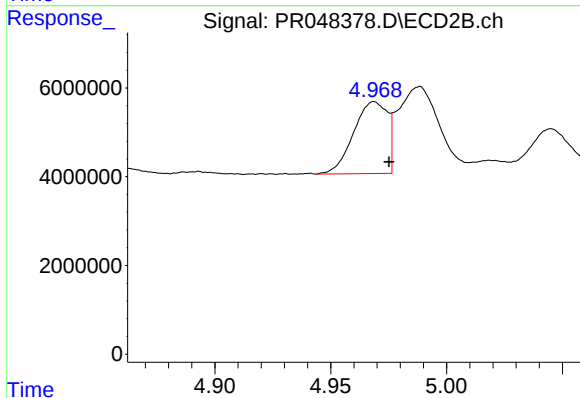




#3 AR-1016-1

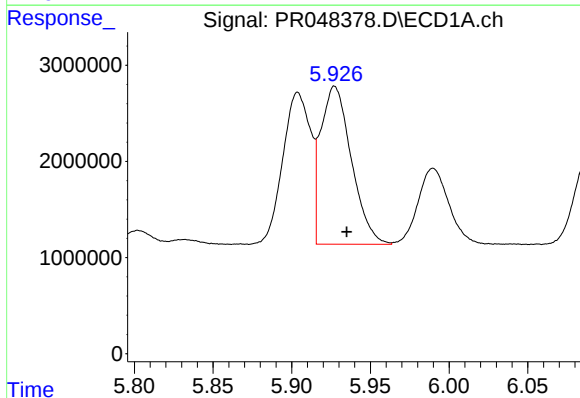
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 19468019
Conc: 256.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



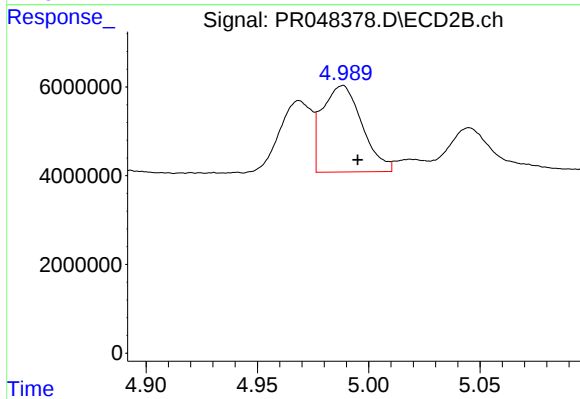
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 16343289
Conc: 223.71 ng/ml



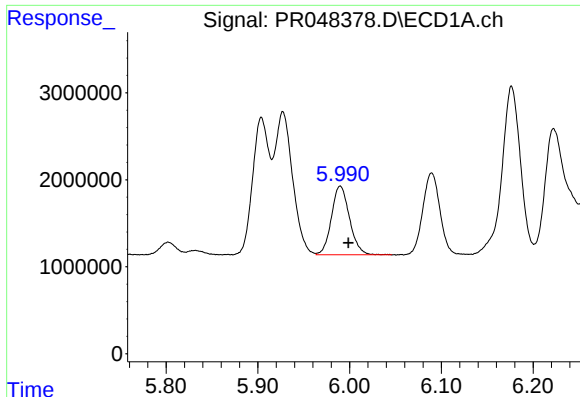
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 22328611
Conc: 209.76 ng/ml



#4 AR-1016-2

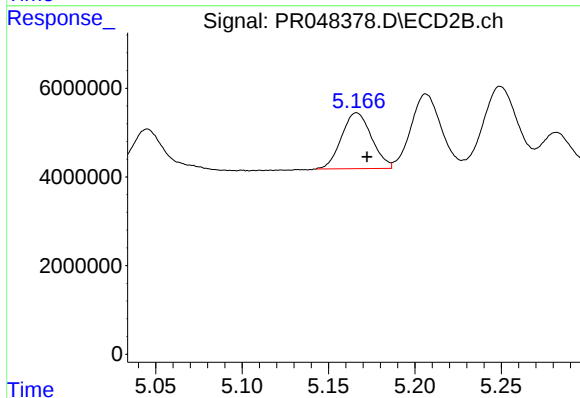
R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 24240676
Conc: 164.34 ng/ml



#5 AR-1016-3

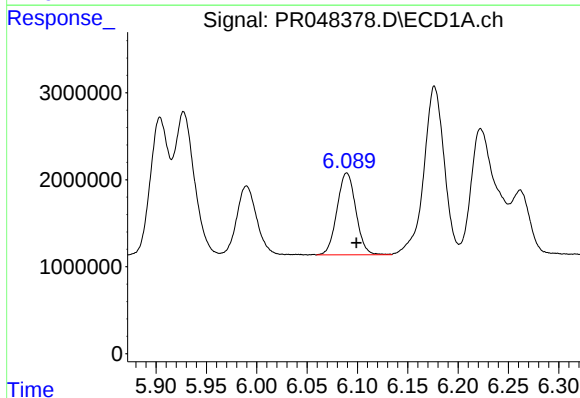
R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 10795737
Conc: 165.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



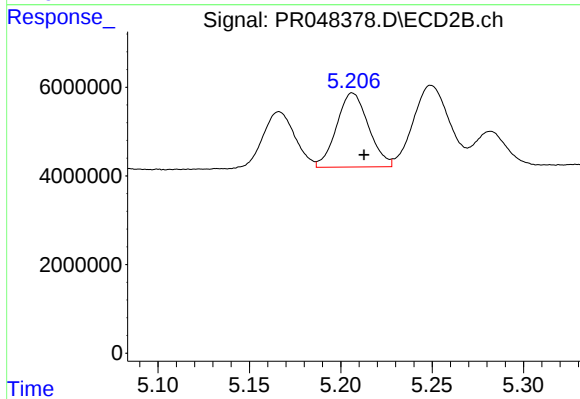
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 15290203
Conc: 198.54 ng/ml



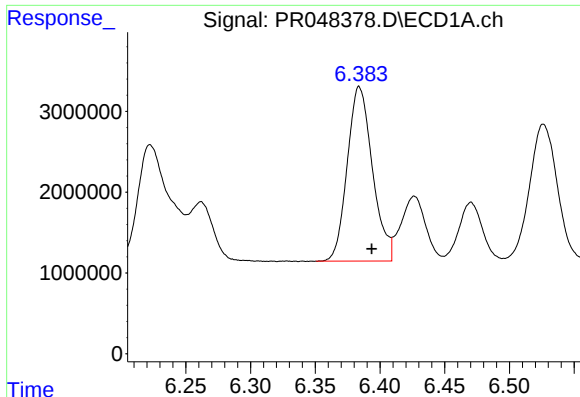
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 12246829
Conc: 229.66 ng/ml



#6 AR-1016-4

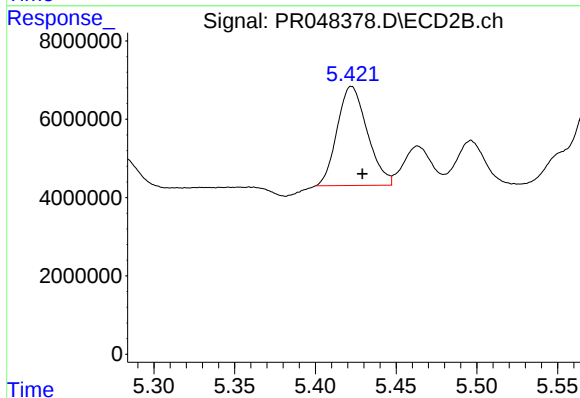
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 20309622
Conc: 496.10 ng/ml



#7 AR-1016-5

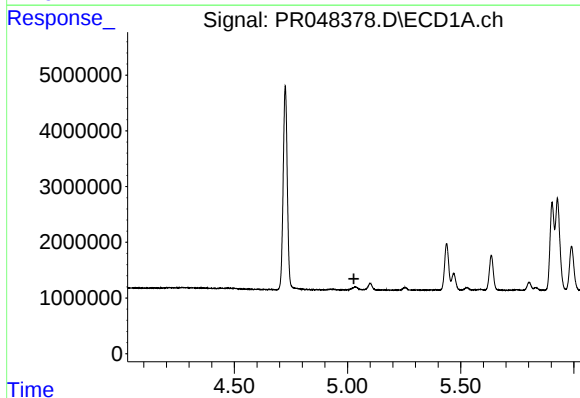
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 29243511
Conc: 543.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



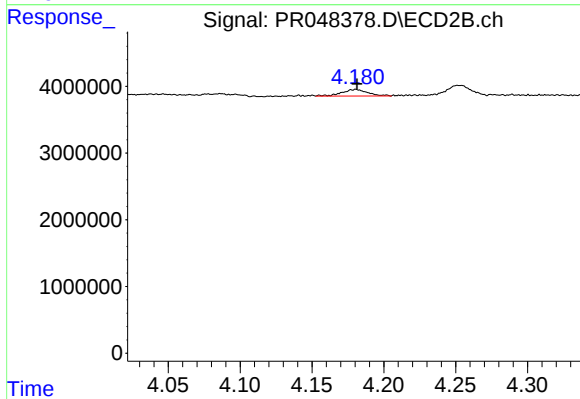
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 32895332
Conc: 449.05 ng/ml



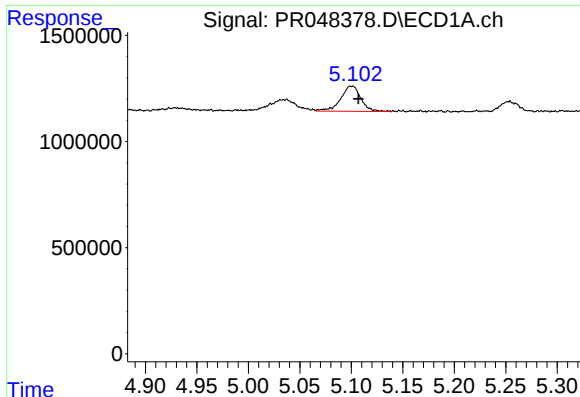
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

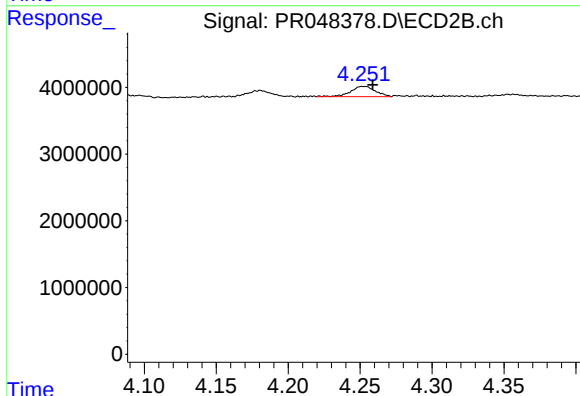
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 1254557
Conc: 58.72 ng/ml



#10 AR-1221-3

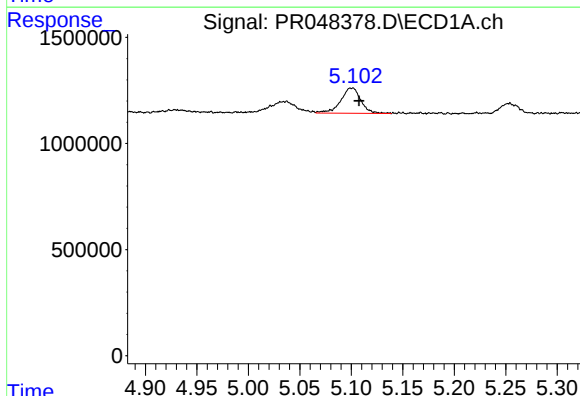
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1612244
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



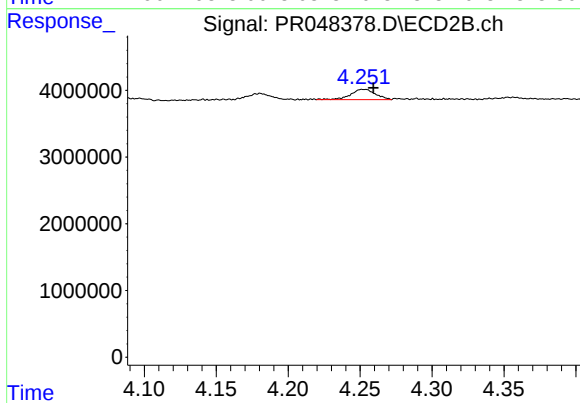
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 1837307
Conc: 27.06 ng/ml



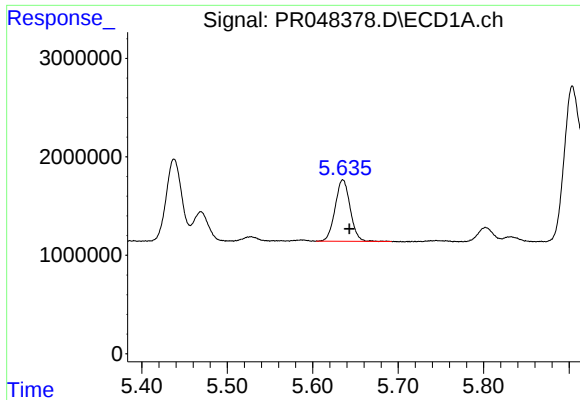
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1612244
Conc: 36.51 ng/ml



#11 AR-1232-1

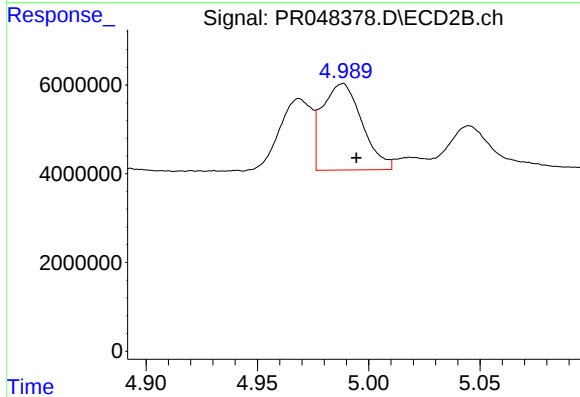
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 1837307
Conc: 32.25 ng/ml



#12 AR-1232-2

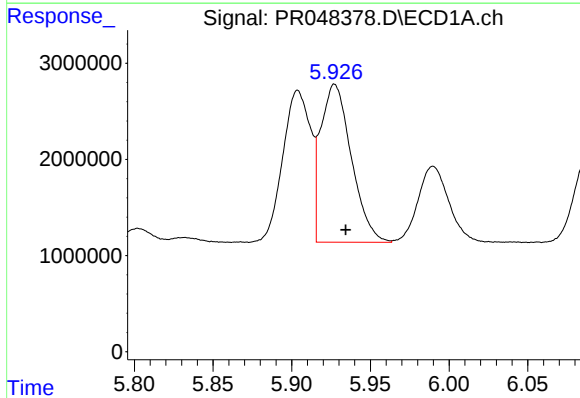
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 7593626
Conc: 328.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



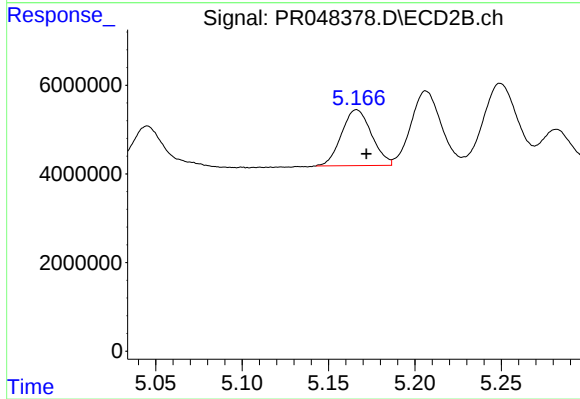
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 24240676
Conc: 370.98 ng/ml



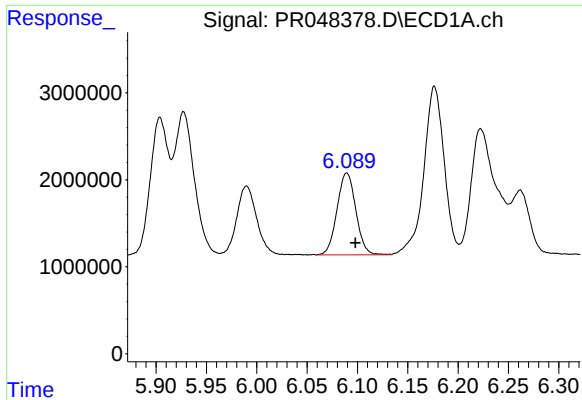
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 22328611
Conc: 468.60 ng/ml



#13 AR-1232-3

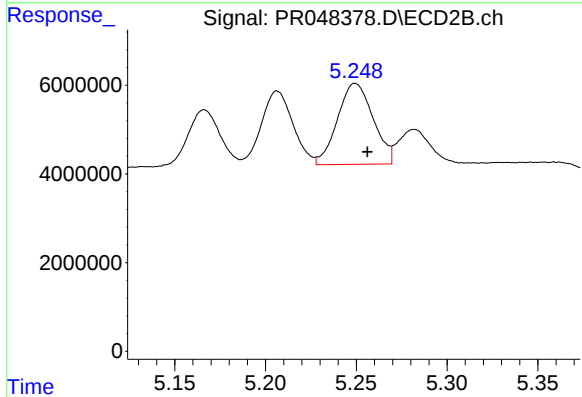
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 15290203
Conc: 438.94 ng/ml



#14 AR-1232-4

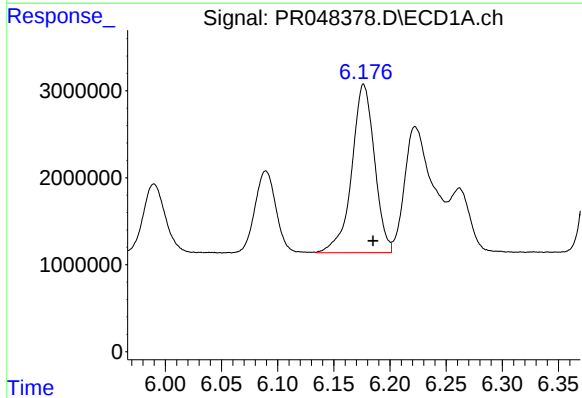
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 12246829
Conc: 509.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



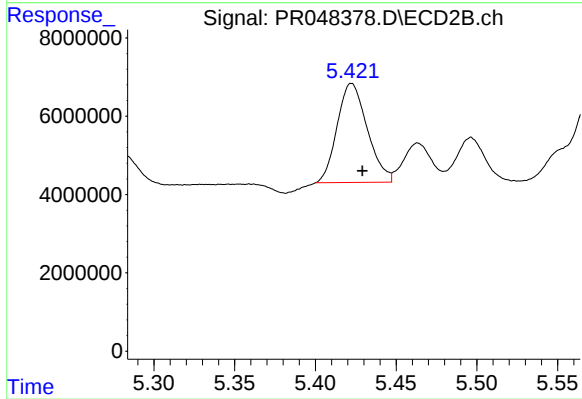
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 24985049
Conc: 1053.40 ng/ml



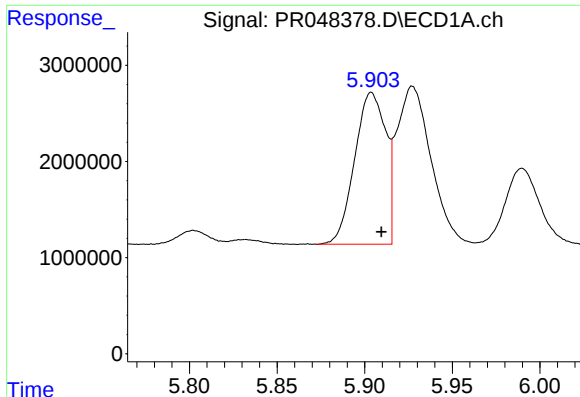
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 27176966
Conc: 1438.77 ng/ml



#15 AR-1232-5

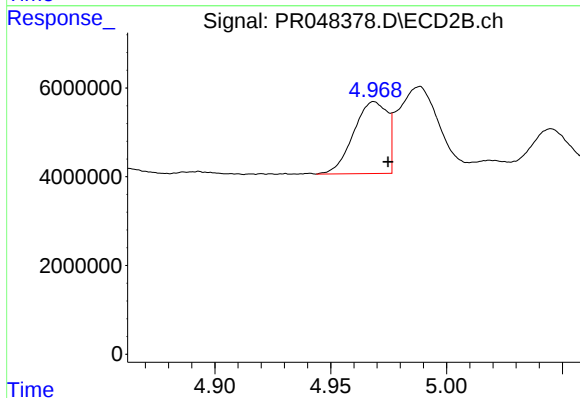
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 32895332
Conc: 1027.90 ng/ml



#16 AR-1242-1

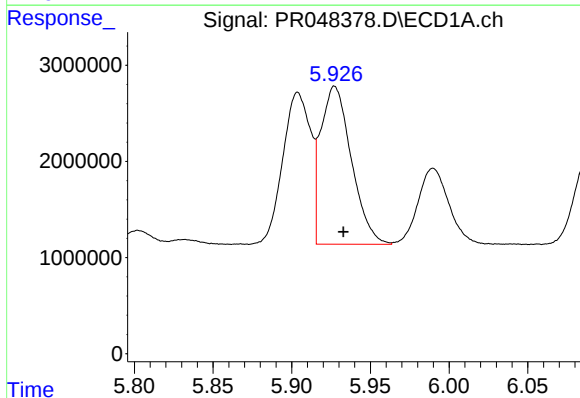
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 19468019
Conc: 306.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



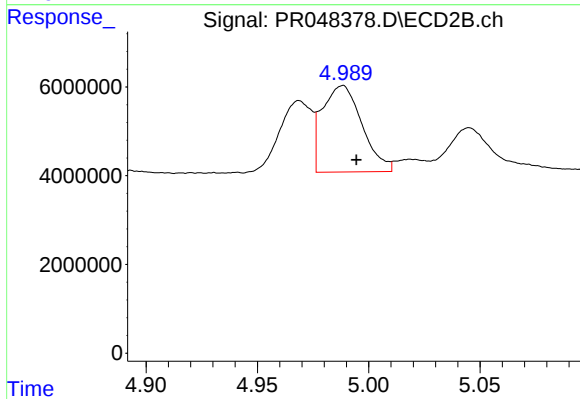
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 16343289
Conc: 266.05 ng/ml



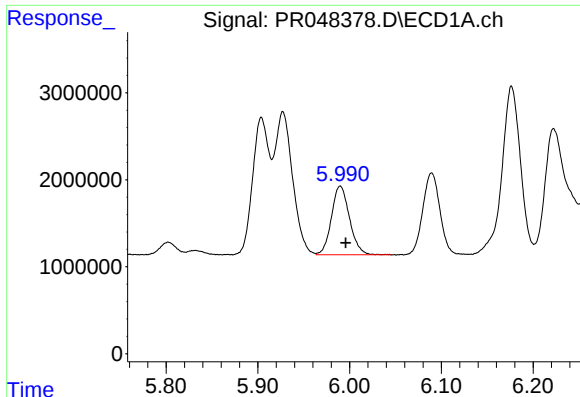
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 22328611
Conc: 250.76 ng/ml



#17 AR-1242-2

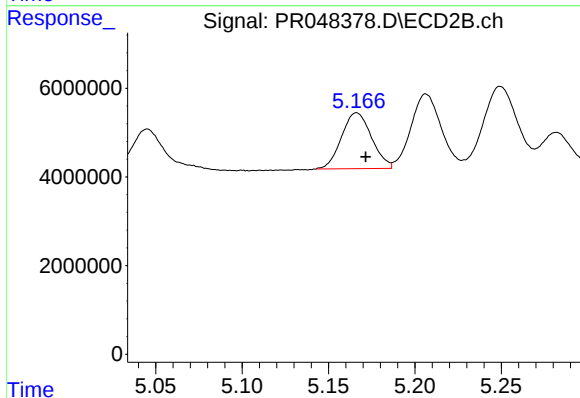
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 24240676
Conc: 203.86 ng/ml



#18 AR-1242-3

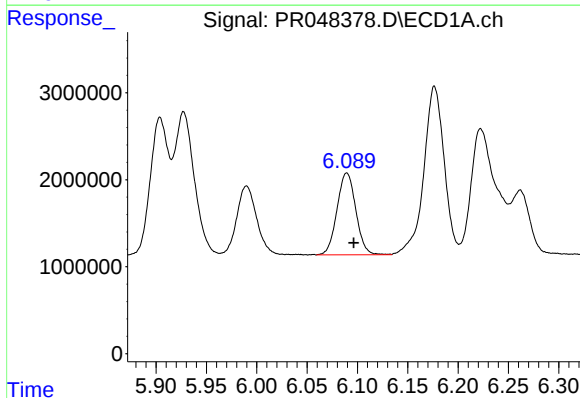
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 10795737
Conc: 197.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



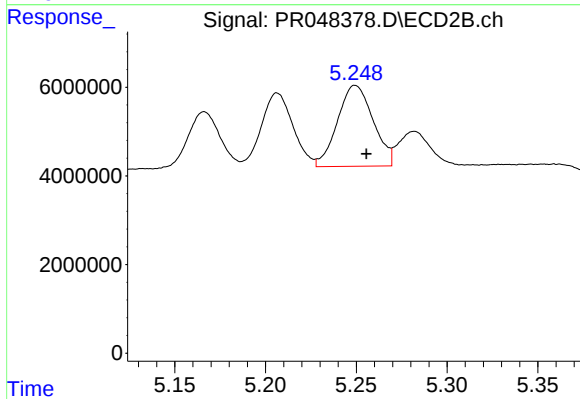
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 15290203
Conc: 223.43 ng/ml



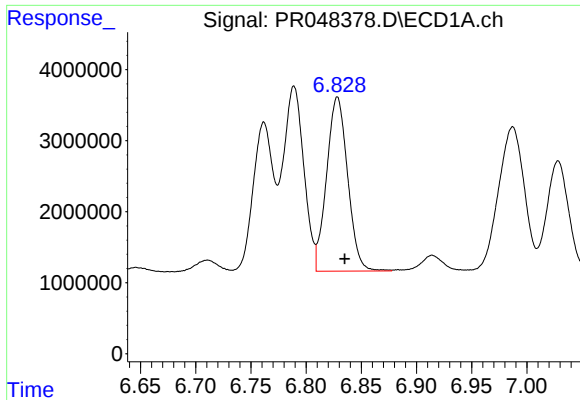
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 12246829
Conc: 272.92 ng/ml



#19 AR-1242-4

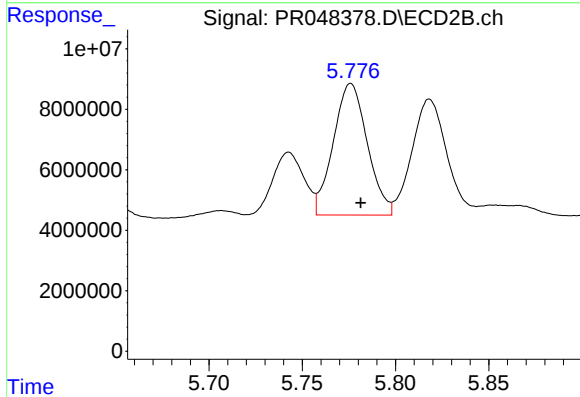
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 24985049
Conc: 503.19 ng/ml



#20 AR-1242-5

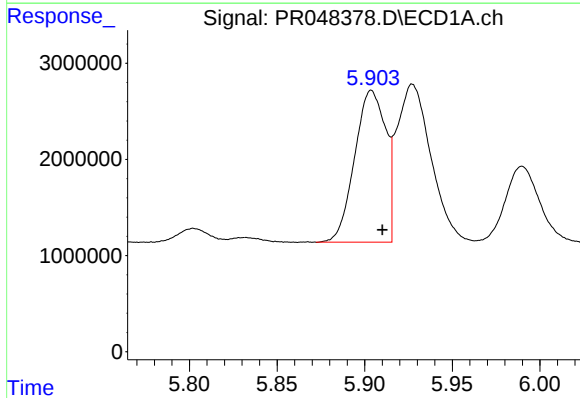
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 32604048
Conc: 611.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



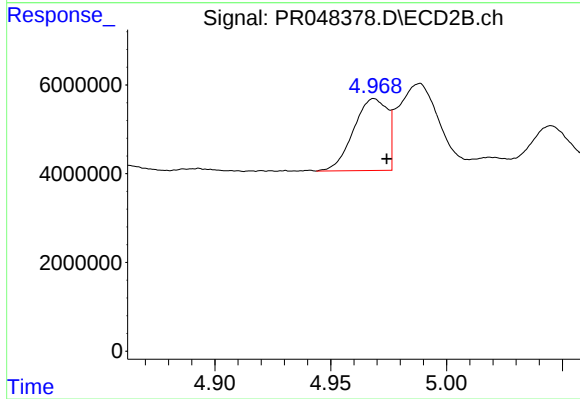
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 55310459
Conc: 647.32 ng/ml



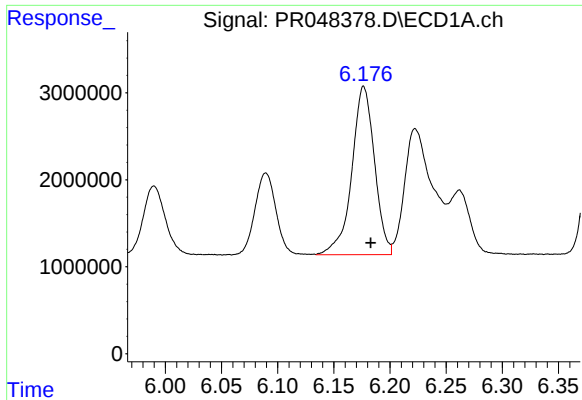
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 19468019
Conc: 415.69 ng/ml



#21 AR-1248-1

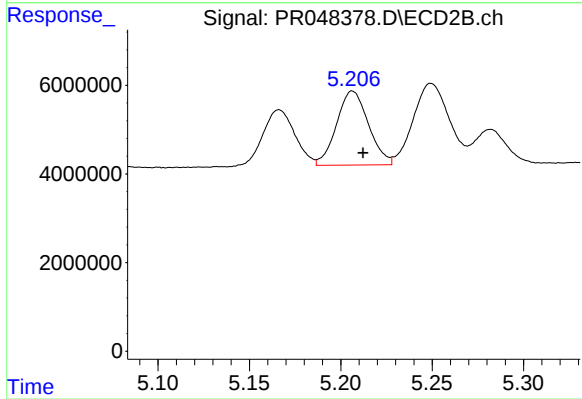
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 16343289
Conc: 358.10 ng/ml



#22 AR-1248-2

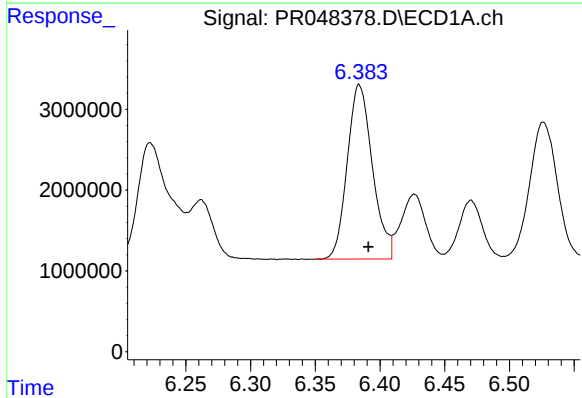
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 27176966
Conc: 405.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



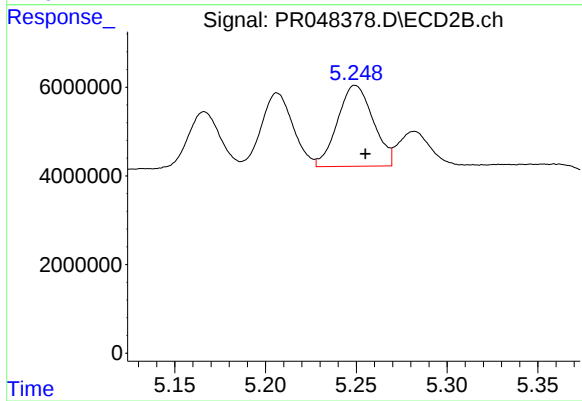
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 20309622
Conc: 352.36 ng/ml



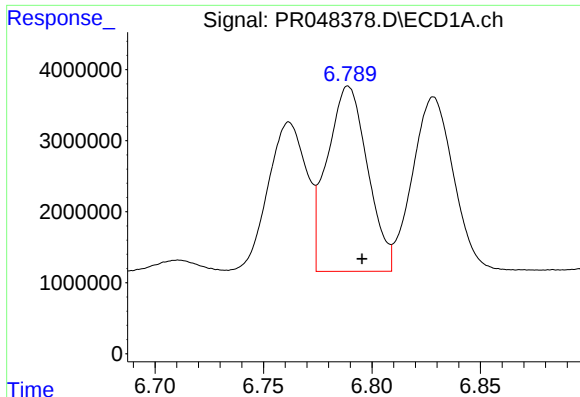
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 29243511
Conc: 393.55 ng/ml



#23 AR-1248-3

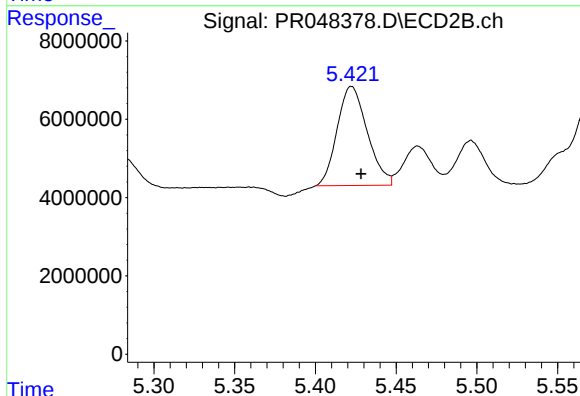
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 24985049
Conc: 351.79 ng/ml



#24 AR-1248-4

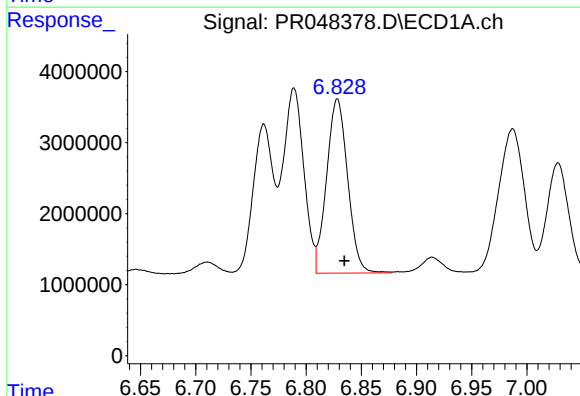
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 33789576
Conc: 375.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



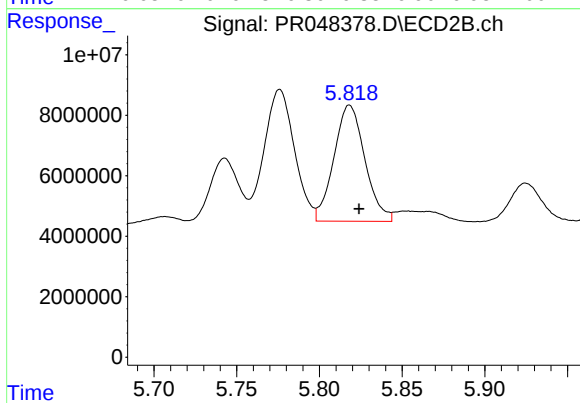
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 32895332
Conc: 333.88 ng/ml



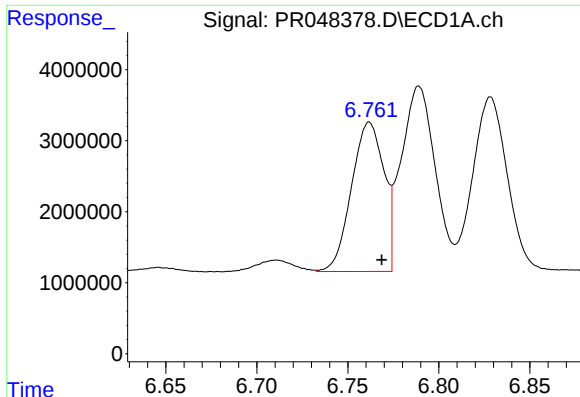
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 32604048
Conc: 377.50 ng/ml



#25 AR-1248-5

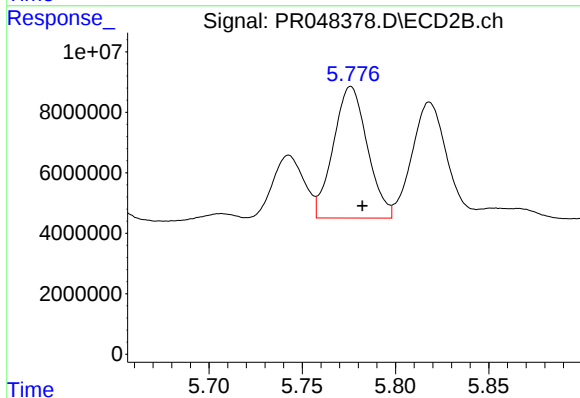
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 50133206
Conc: 332.69 ng/ml



#26 AR-1254-1

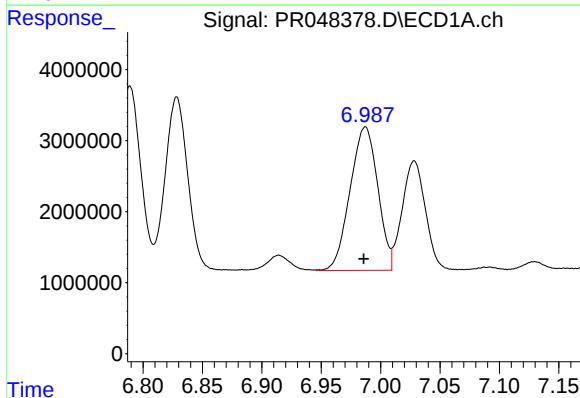
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 26055388
Conc: 280.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



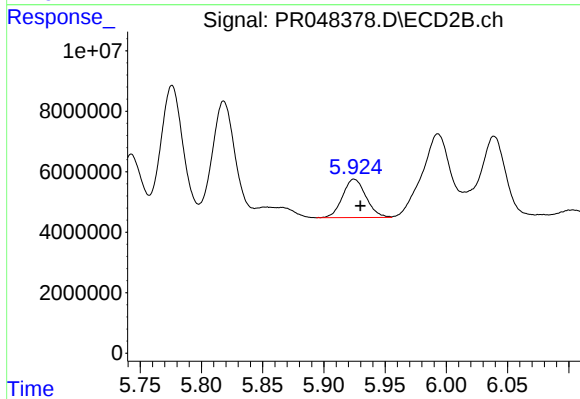
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 55310459
Conc: 344.76 ng/ml



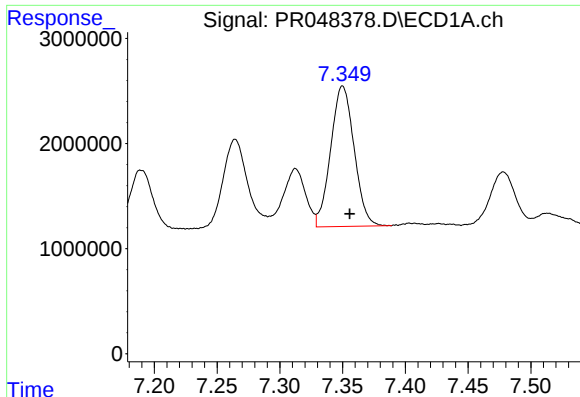
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 32773789
Conc: 227.46 ng/ml



#27 AR-1254-2

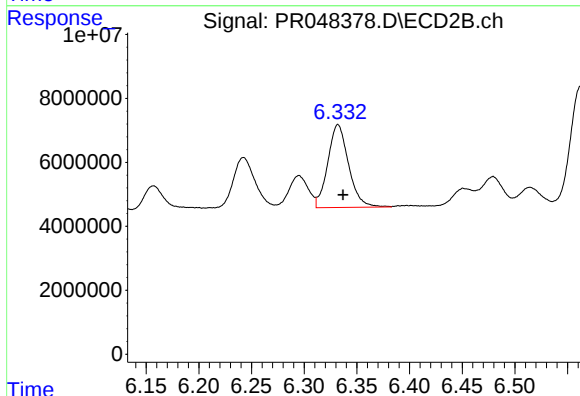
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 16930735
Conc: 103.32 ng/ml



#28 AR-1254-3

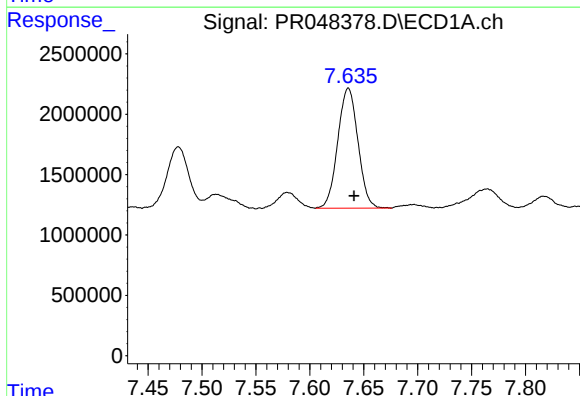
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 17391125
Conc: 113.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



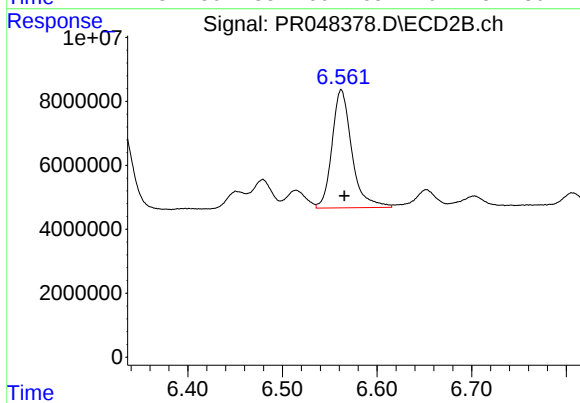
#28 AR-1254-3

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 35591574
Conc: 99.06 ng/ml



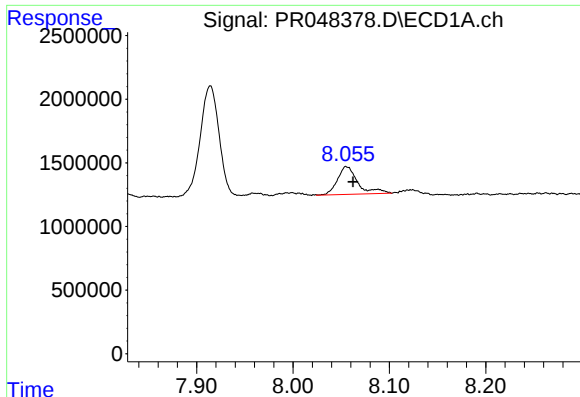
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 12972856
Conc: 109.39 ng/ml



#29 AR-1254-4

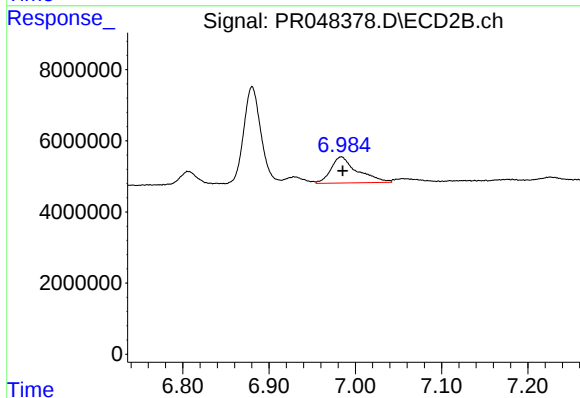
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 53609335
Conc: 111.63 ng/ml



#30 AR-1254-5

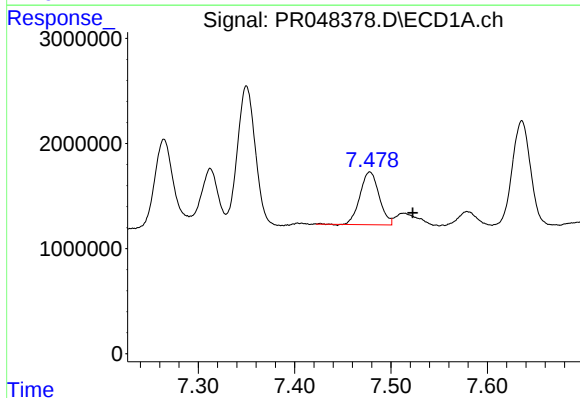
R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 3215347
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



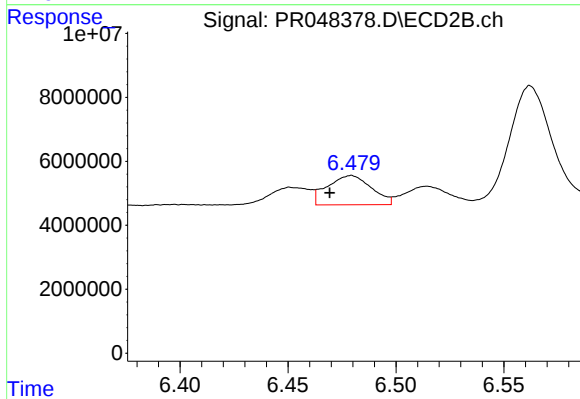
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 15629478
Conc: 25.12 ng/ml



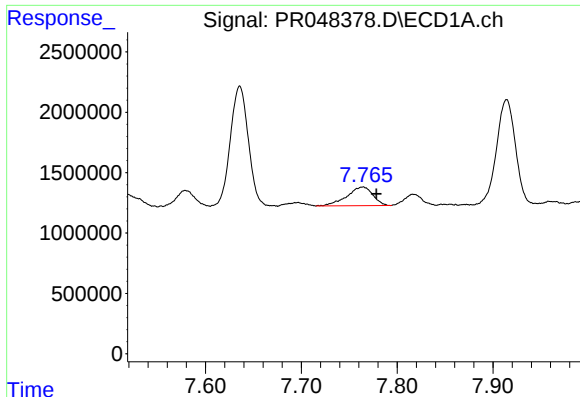
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.045 min
Response: 6902701
Conc: 67.28 ng/ml



#31 AR-1260-1

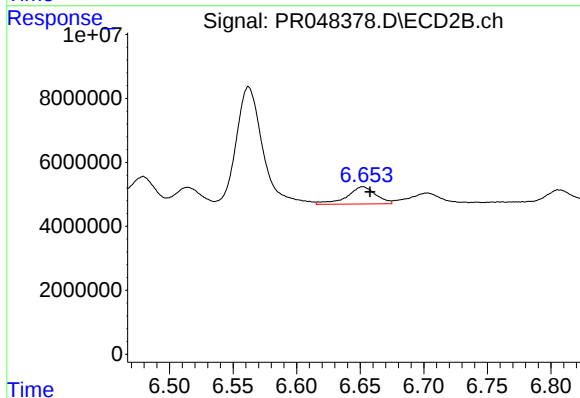
R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 12981071
Conc: 73.22 ng/ml



#32 AR-1260-2

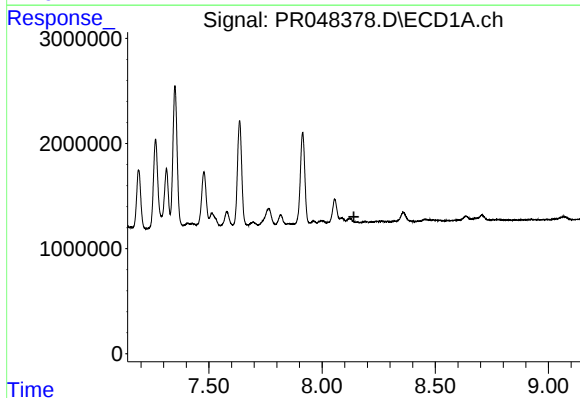
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 2934829
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



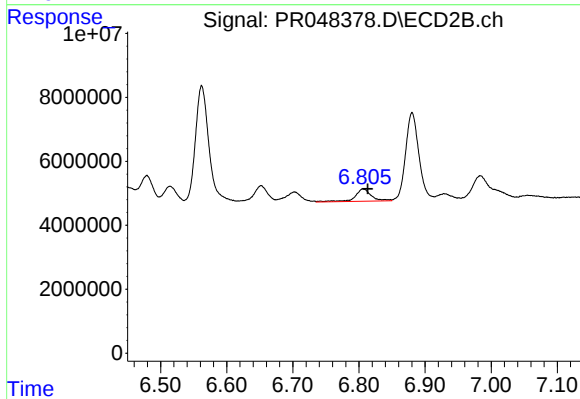
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 8450823
Conc: 14.04 ng/ml



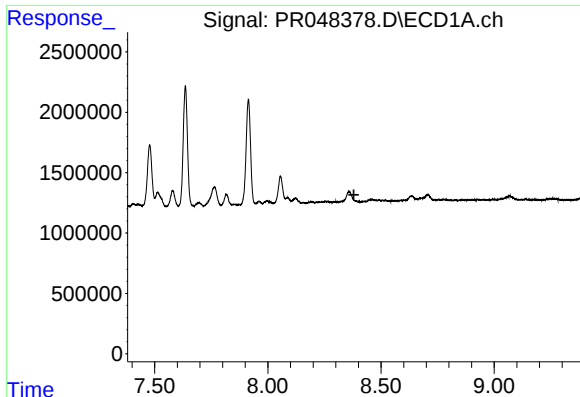
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

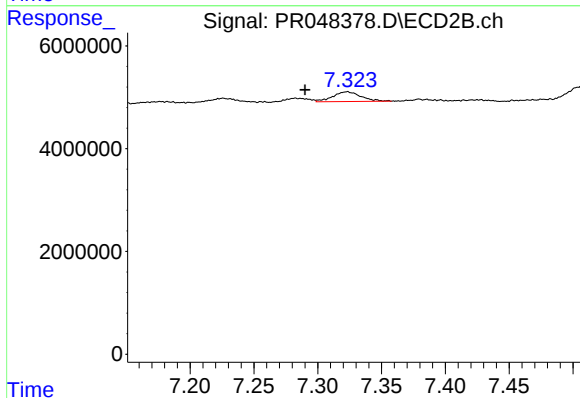
R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 6463417
Conc: 17.47 ng/ml



#34 AR-1260-4

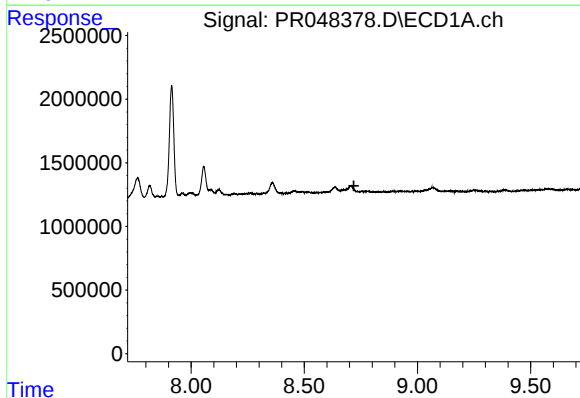
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



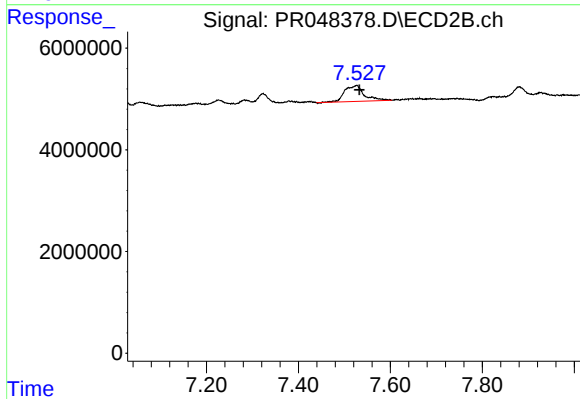
#34 AR-1260-4

R.T.: 7.323 min
Delta R.T.: 0.033 min
Response: 2912975
Conc: 6.44 ng/ml



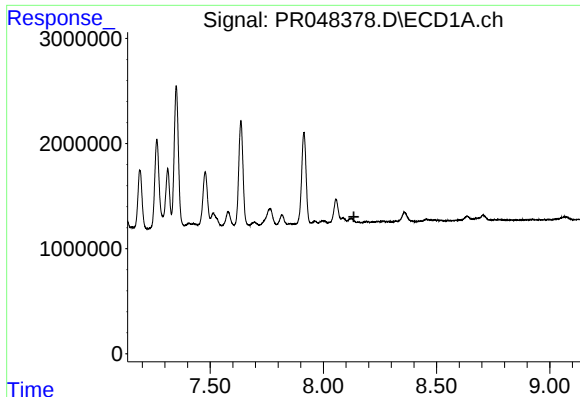
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#35 AR-1260-5

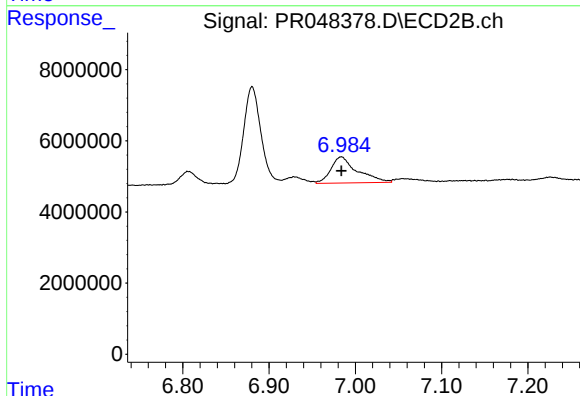
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 9378975
Conc: 4.98 ng/ml



#36 AR-1262-1

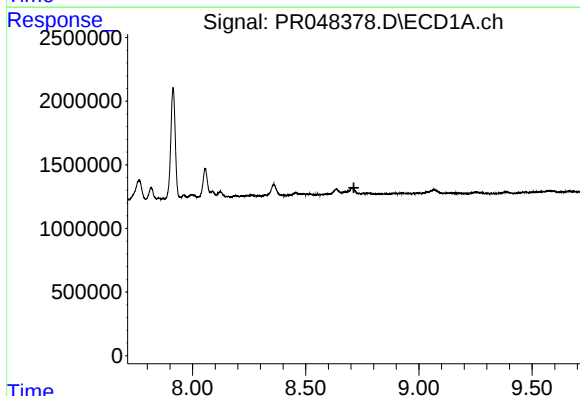
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



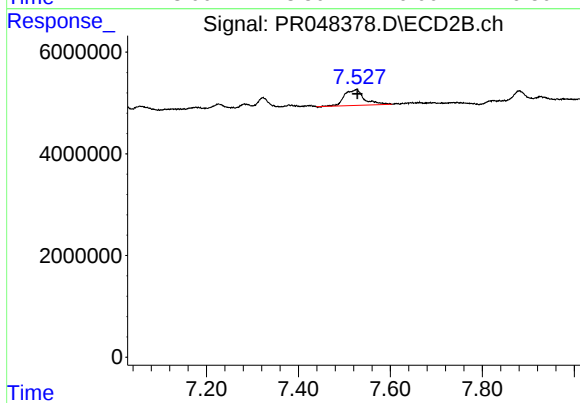
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 15629478
Conc: 48.64 ng/ml



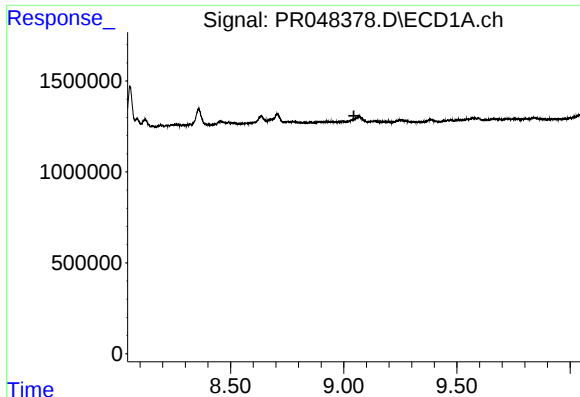
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#37 AR-1262-2

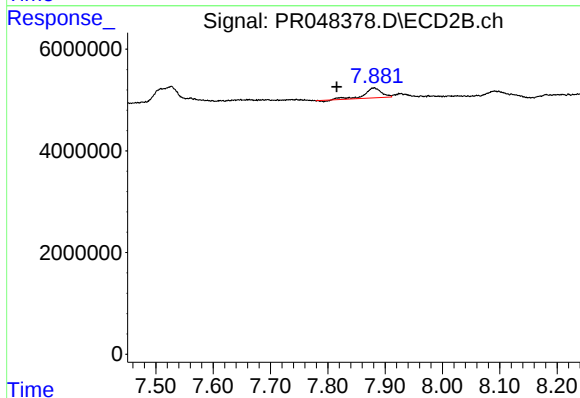
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 9378975
Conc: 4.51 ng/ml



#38 AR-1262-3

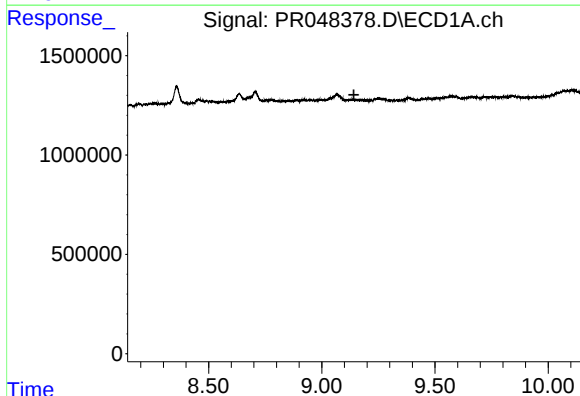
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



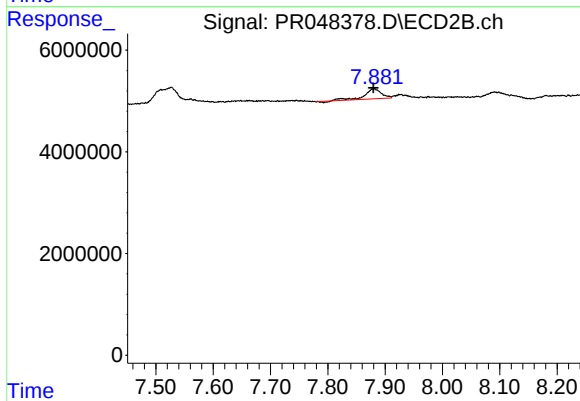
#38 AR-1262-3

R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 3963776
Conc: 4.80 ng/ml



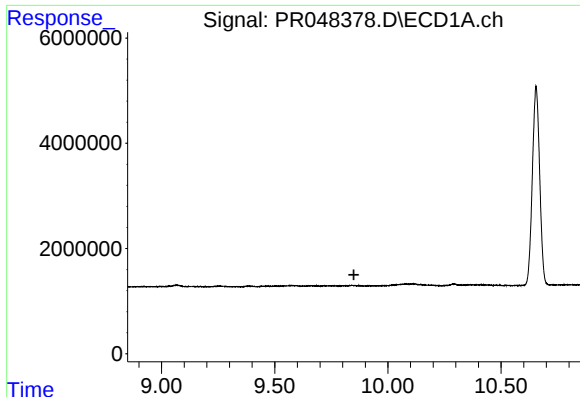
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

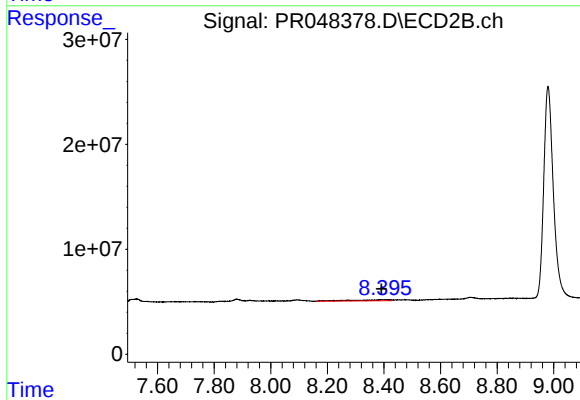
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 3963776
Conc: 2.96 ng/ml



#40 AR-1262-5

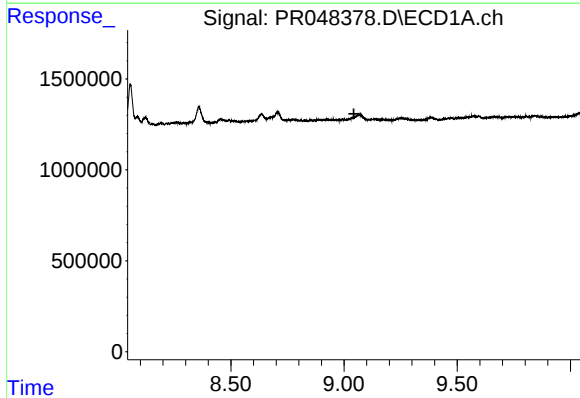
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



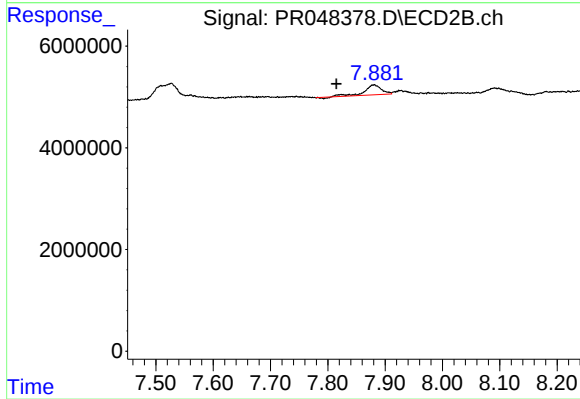
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 9777106
Conc: 15.39 ng/ml



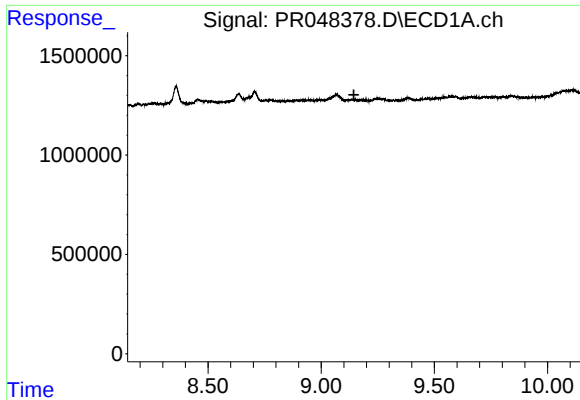
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

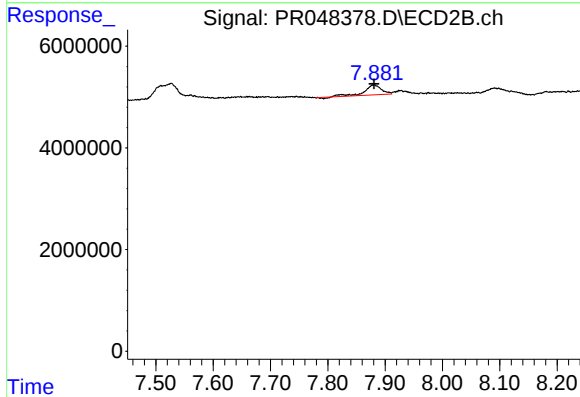
R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 3963776
Conc: 1.60 ng/ml



#42 AR-1268-2

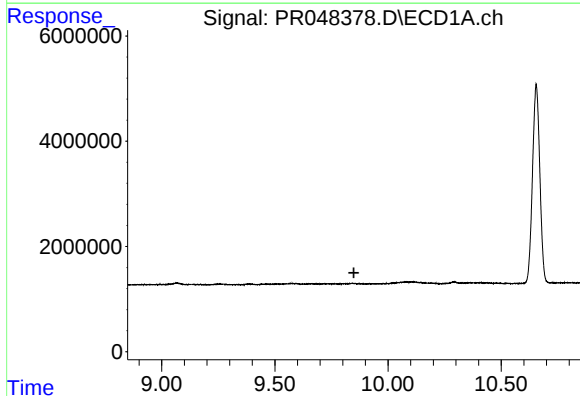
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



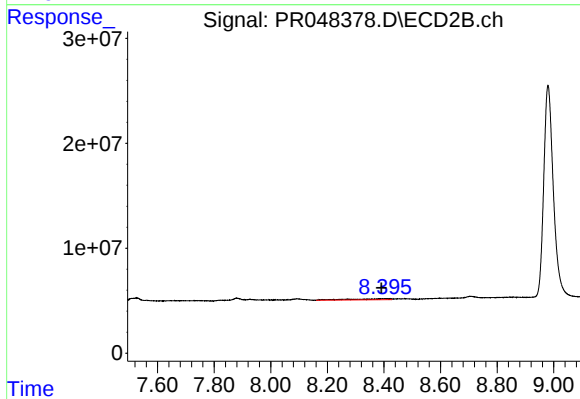
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 3963776
Conc: 1.90 ng/ml



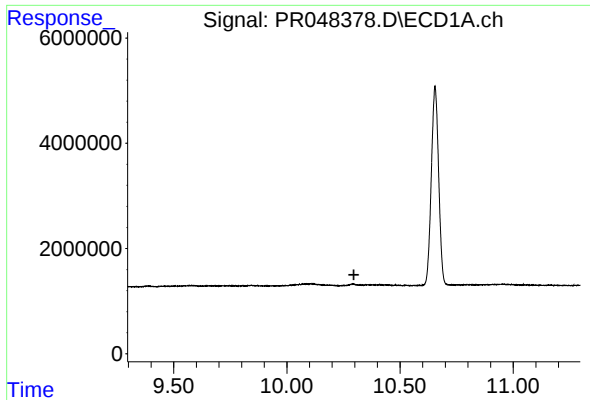
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

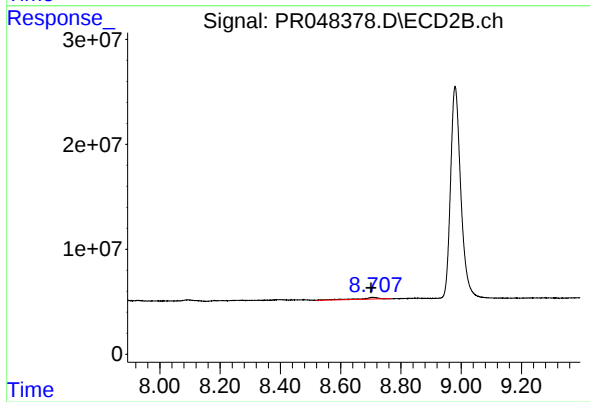
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 9777106
Conc: 13.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 6931168
Conc: 1.28 ng/ml