Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 05:22
Operator : AJ\MA
Sample : M2940-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:06:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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...	4.627	3.808	121.6E6	108.5E6	14.883	14.598	
2)	SA Decachlor...	10.499	8.829	177.0E6	130.4E6	18.425	16.312	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.901	0	1041009	N.D.	3.538	#
4)	L1 AR-1016-2	0.000	4.901	0	1041009	N.D.	2.466	#
5)	L1 AR-1016-3	5.869f	0.000	816209	0	2.690	N.D.	#
6)	L1 AR-1016-4	0.000	5.135	0	1503053	N.D.	8.874	#
7)	L1 AR-1016-5	0.000	5.343	0	337119	N.D.	1.525	#
8)	L2 AR-1221-1	0.000	4.030	0	562139	N.D.	7.658	#
9)	L2 AR-1221-2	4.937	4.109	2596086	1528946	38.599	25.924	#
12)	L3 AR-1232-2	0.000	4.901	0	1041009	N.D.	6.210	#
15)	L3 AR-1232-5	6.108f	5.343	2279413	337119	30.348	4.143	#
16)	L4 AR-1242-1	0.000	4.901	0	1041009	N.D.	5.023	#
17)	L4 AR-1242-2	0.000	4.901	0	1041009	N.D.	3.433	#
18)	L4 AR-1242-3	5.869f	0.000	816209	0	3.710	N.D.	#
20)	L4 AR-1242-5	0.000	5.717f	0	822045	N.D.	4.099	#
21)	L5 AR-1248-1	0.000	4.901	0	1041009	N.D.	6.102	#
22)	L5 AR-1248-2	6.108f	5.135	2279413	1503053	7.785	6.562	
24)	L5 AR-1248-4	6.674f	5.343	412744	337119	0.993	1.175	
25)	L5 AR-1248-5	0.000	5.717f	0	822045	N.D.	2.682	#
26)	L6 AR-1254-1	6.674	5.717f	412744	822045	1.165	2.001	#
28)	L6 AR-1254-3	7.278f	6.255	1335753	390436	2.231	0.648	#
29)	L6 AR-1254-4	0.000	6.468	0	187285	N.D.	0.499	#
32)	L7 AR-1260-2	0.000	6.536f	0	909831	N.D.	1.800	#
33)	L7 AR-1260-3	8.030	6.717	6393020	429537	12.786	0.877	#
34)	L7 AR-1260-4	8.283	7.180	9915596	6690628	19.362	16.370	
35)	L7 AR-1260-5	8.602	7.421	3368875	2896954	2.923	2.764	
36)	L8 AR-1262-1	8.030	0.000	6393020	0	9.737	N.D.	#
37)	L8 AR-1262-2	8.602	7.421	3368875	2896954	2.804	2.853	
38)	L8 AR-1262-3	8.924	7.705	38369393	28638822	50.320	77.846	#
39)	L8 AR-1262-4	9.025	7.769	33799790	25553934	58.041	35.061	#
40)	L8 AR-1262-5	9.716	8.267	12691020	9822388	30.192	30.114	
41)	L9 AR-1268-1	8.924	7.705	38369393	28638822	27.147	26.588	
42)	L9 AR-1268-2	9.025	7.769	33799790	25553934	26.474	25.663	
43)	L9 AR-1268-3	9.259	7.977	30307148	22039981	27.148	26.791	
44)	L9 AR-1268-4	9.716	8.267	12691020	9822388	27.979	27.673	
45)	L9 AR-1268-5	10.148	8.567	91717519	68210654	25.075	24.544	

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

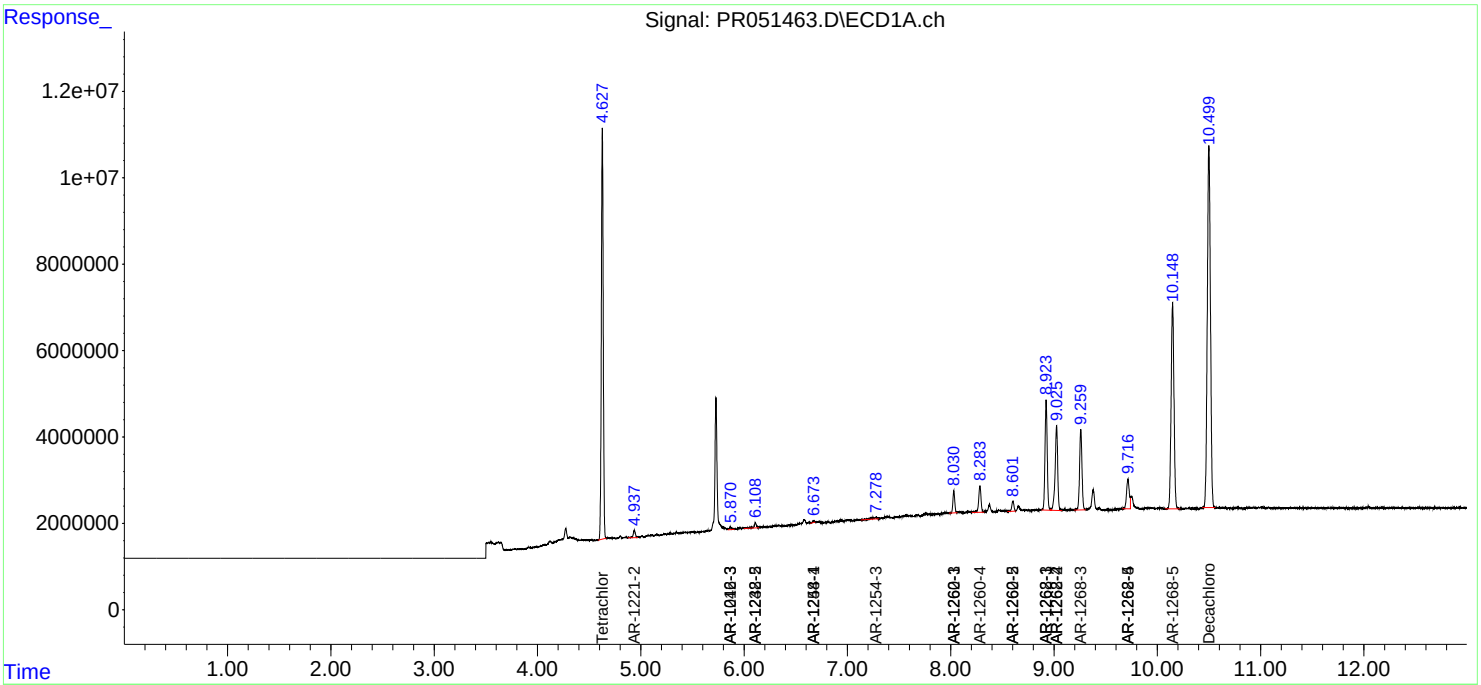
Quantitation Report (Not Reviewed)

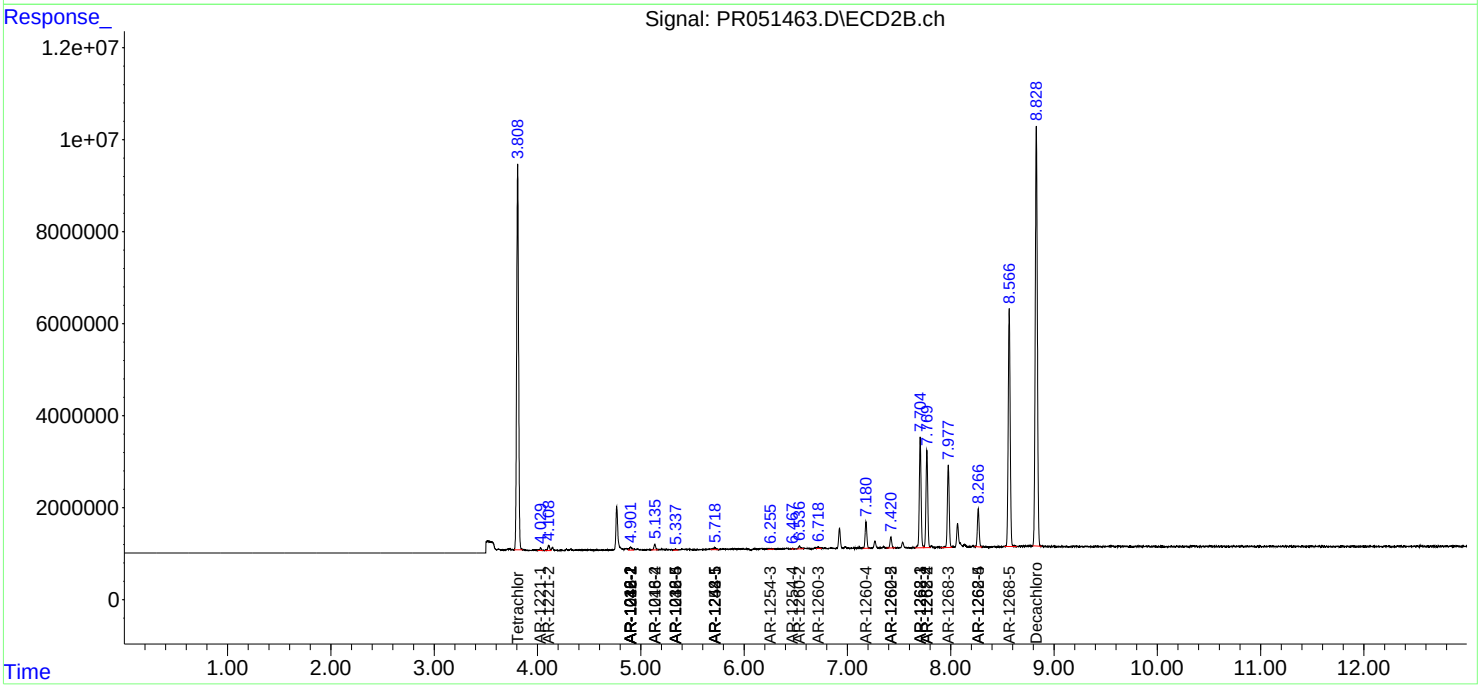
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 05:22
Operator : AJ\MA
Sample : M2940-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 57 Sample Multiplier: 1

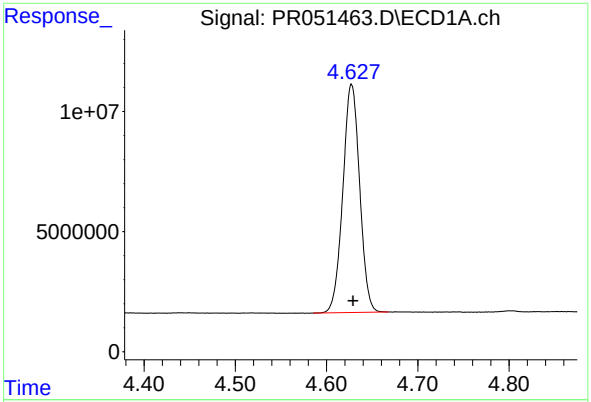
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:06:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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



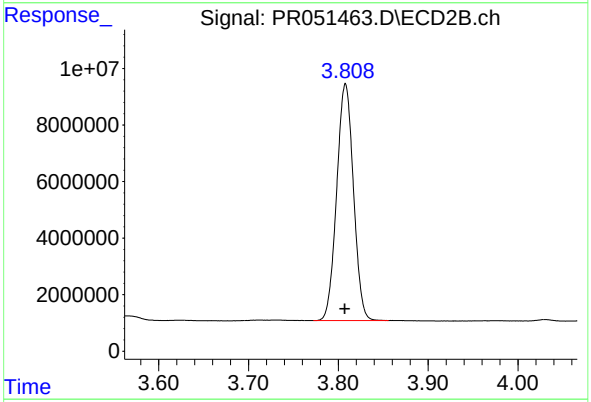




#1 Tetrachloro-m-xylene

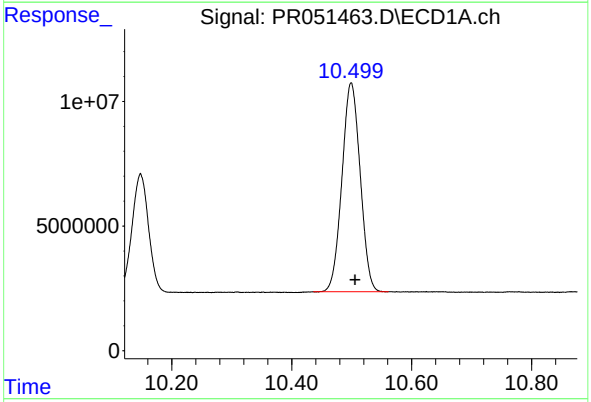
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 121634635
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



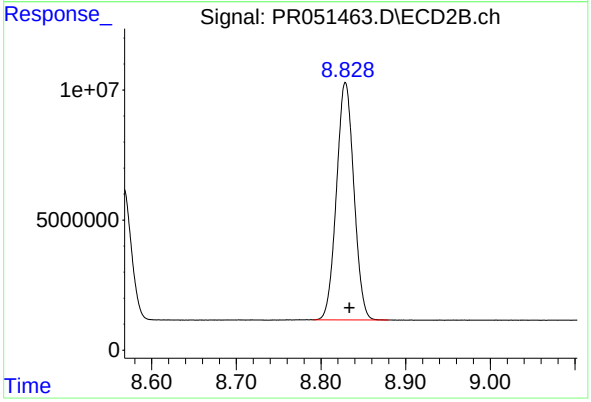
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 108543658
Conc: 14.60 ng/ml



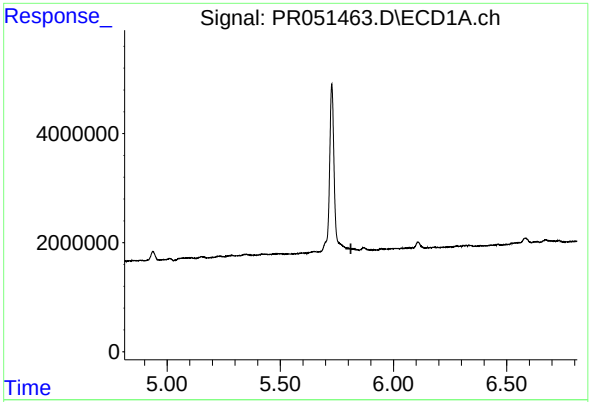
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 176975798
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

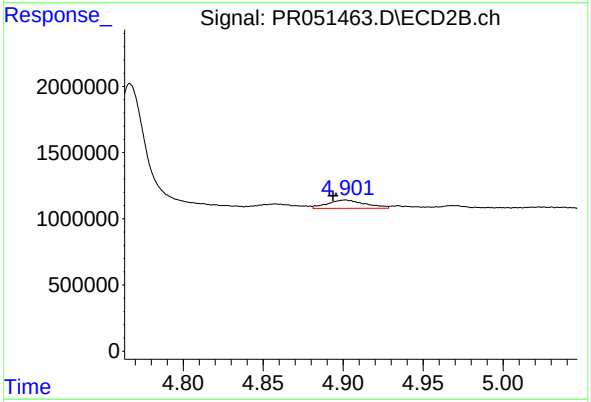
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 130422285
Conc: 16.31 ng/ml



#3 AR-1016-1

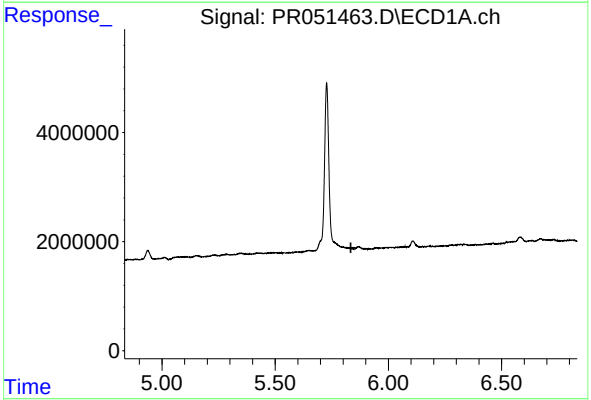
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



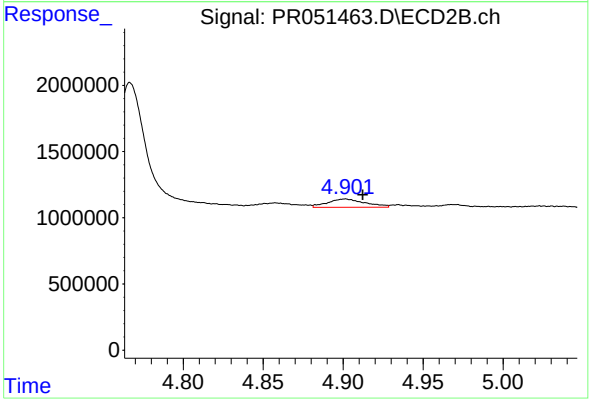
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1041009
Conc: 3.54 ng/ml



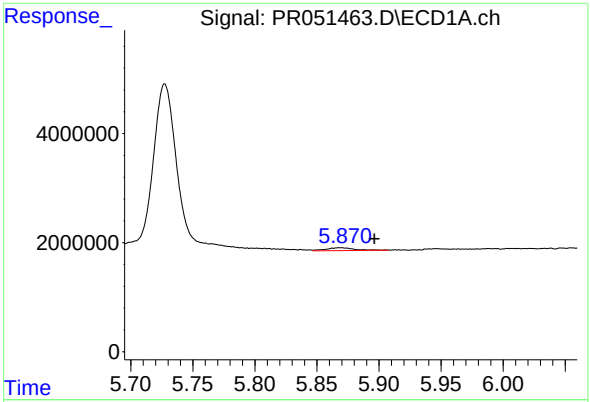
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

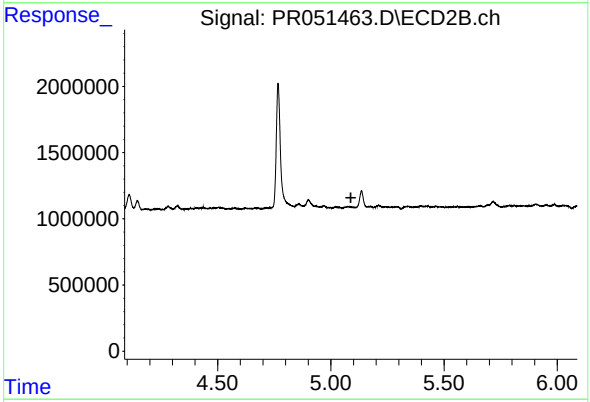
R.T.: 4.901 min
Delta R.T.: -0.011 min
Response: 1041009
Conc: 2.47 ng/ml



#5 AR-1016-3

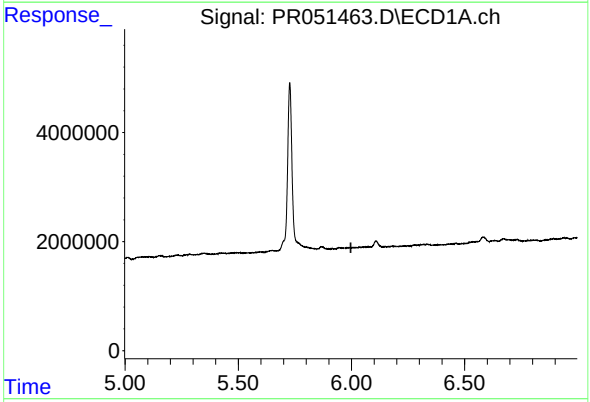
R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 816209
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



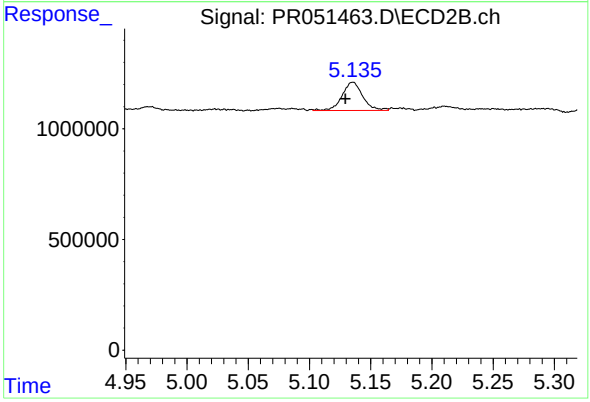
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



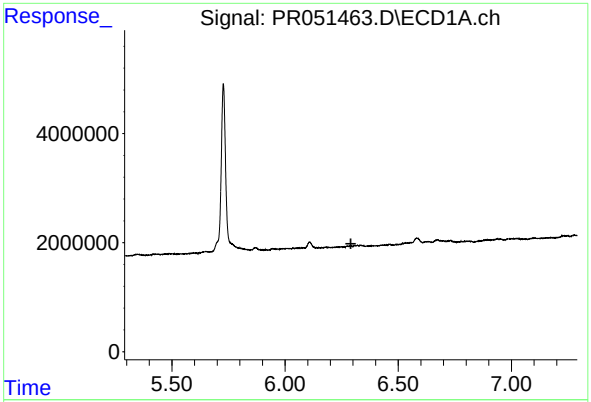
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#6 AR-1016-4

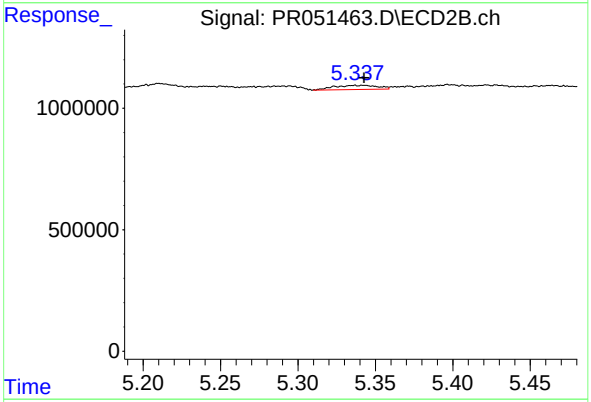
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1503053
Conc: 8.87 ng/ml



#7 AR-1016-5

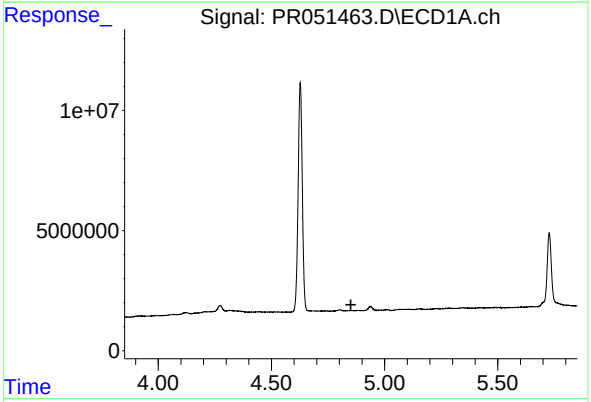
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



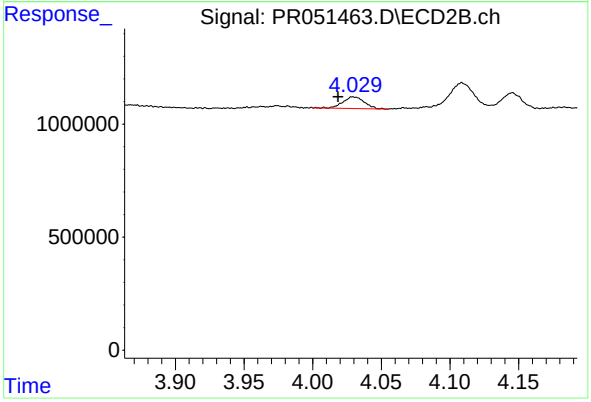
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 337119
Conc: 1.52 ng/ml



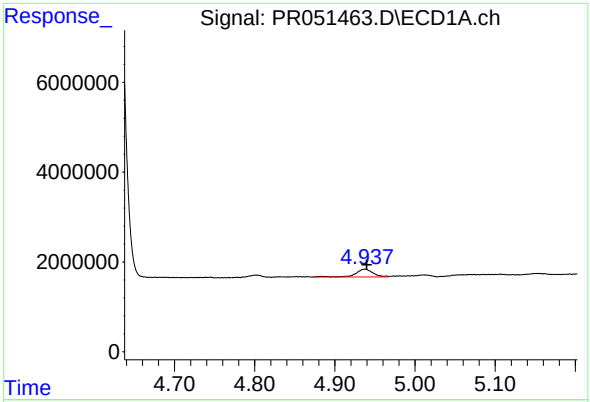
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 AR-1221-1

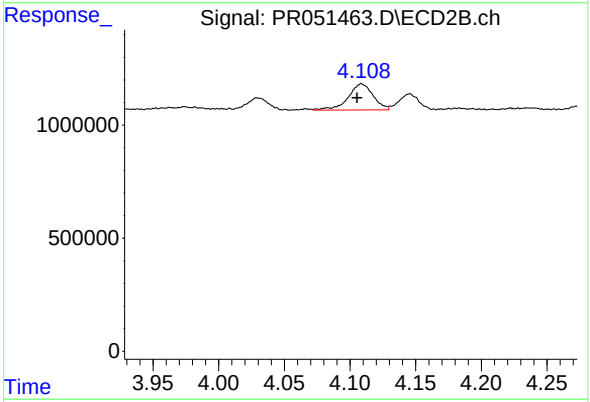
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 562139
Conc: 7.66 ng/ml



#9 AR-1221-2

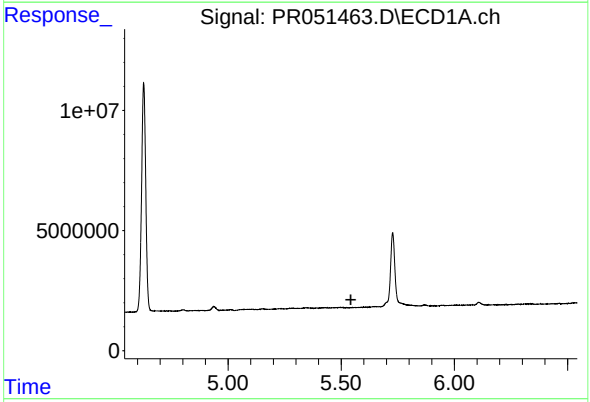
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 2596086
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



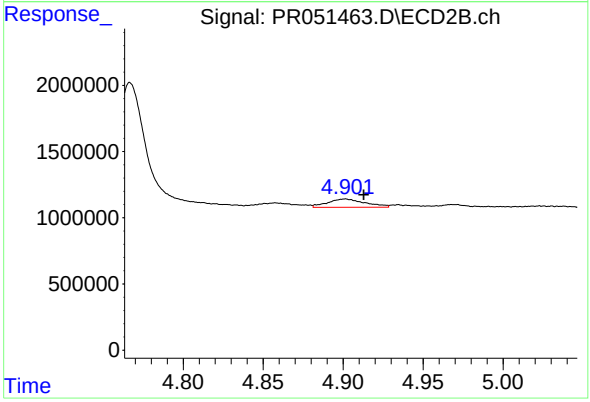
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 1528946
Conc: 25.92 ng/ml



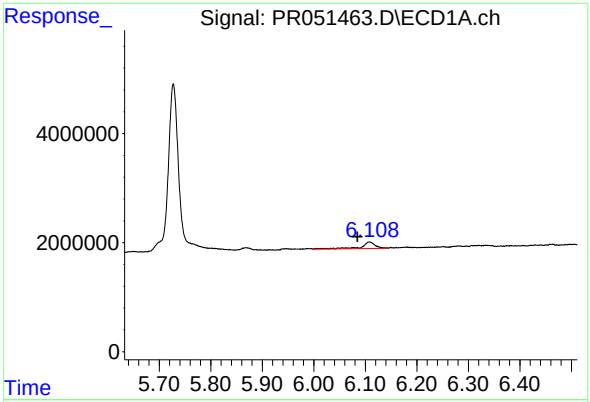
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#12 AR-1232-2

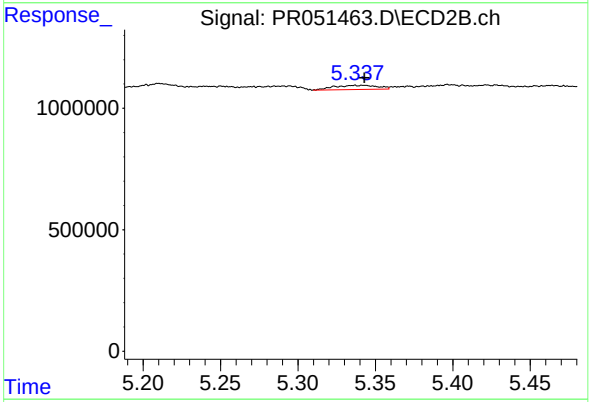
R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 1041009
Conc: 6.21 ng/ml



#15 AR-1232-5

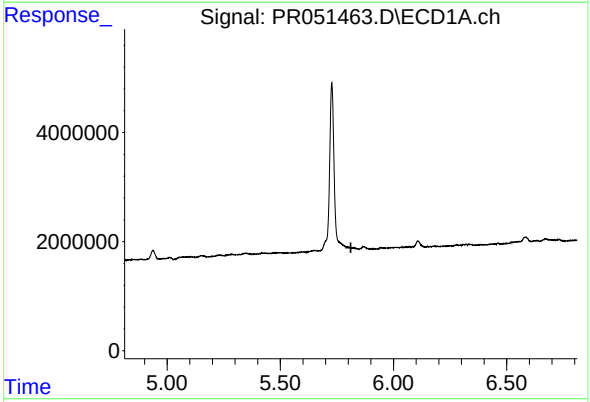
R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 2279413
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



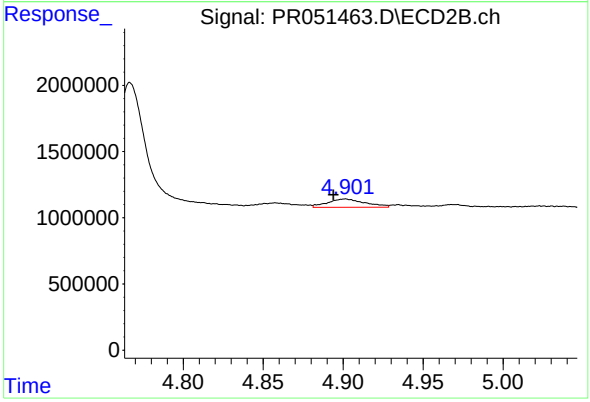
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 337119
Conc: 4.14 ng/ml



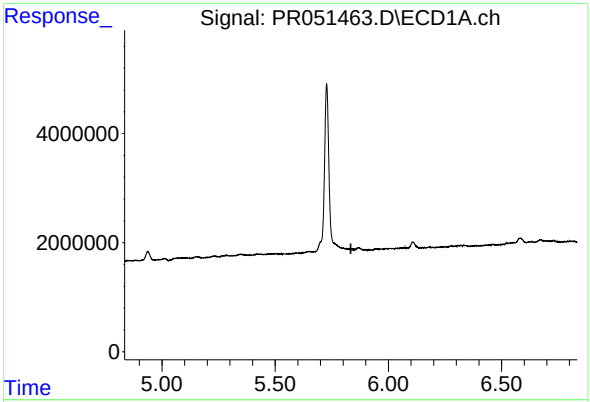
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

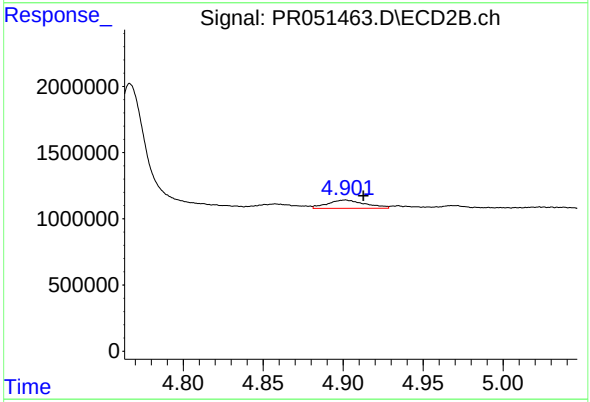
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1041009
Conc: 5.02 ng/ml



#17 AR-1242-2

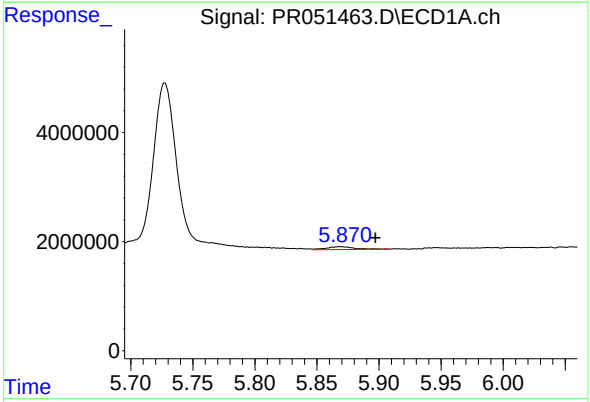
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



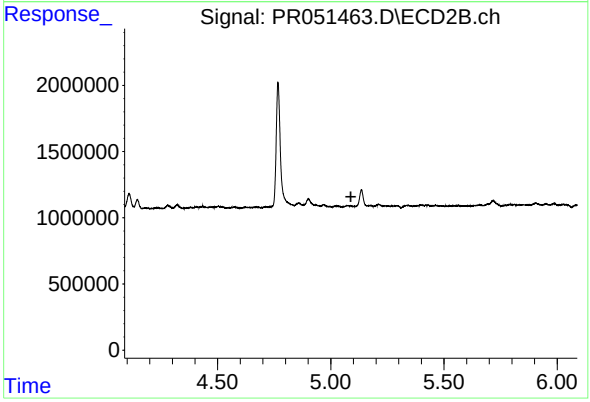
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 1041009
Conc: 3.43 ng/ml



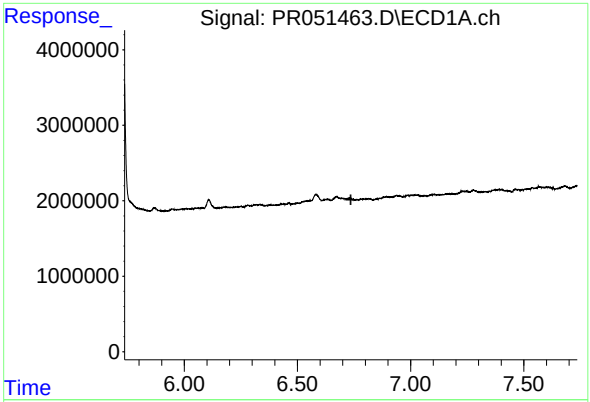
#18 AR-1242-3

R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 816209
Conc: 3.71 ng/ml



#18 AR-1242-3

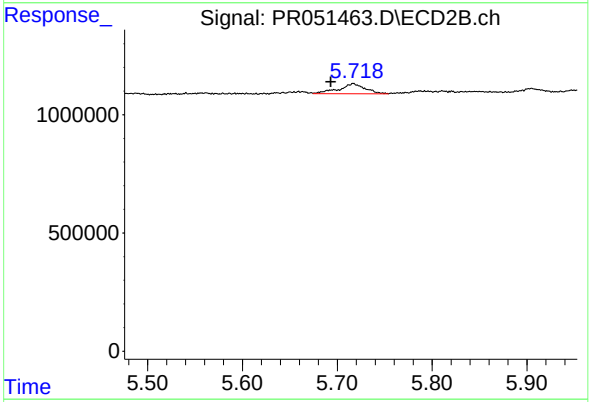
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#20 AR-1242-5

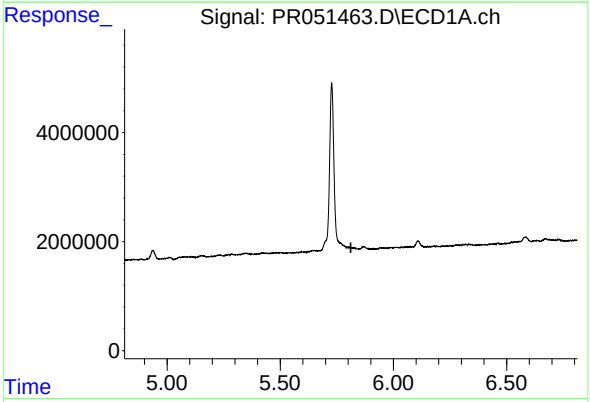
R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



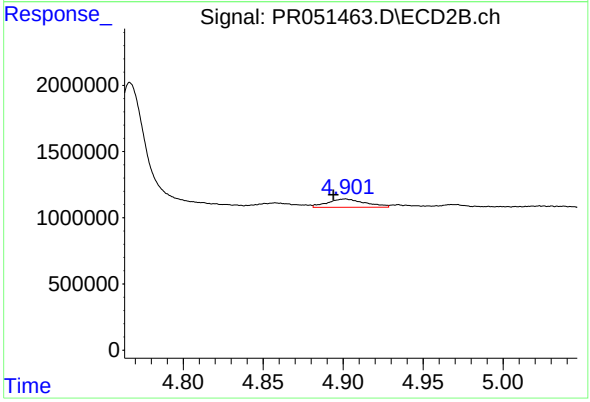
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 822045
Conc: 4.10 ng/ml



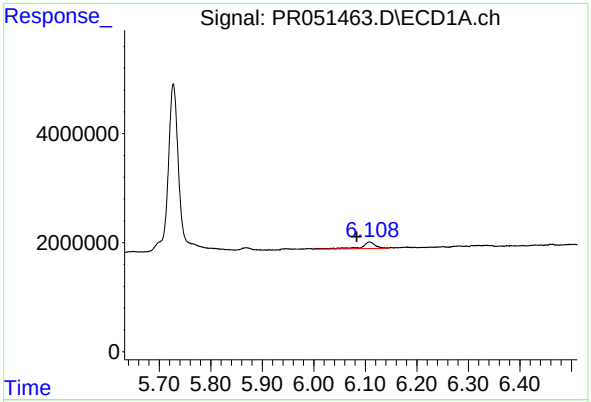
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

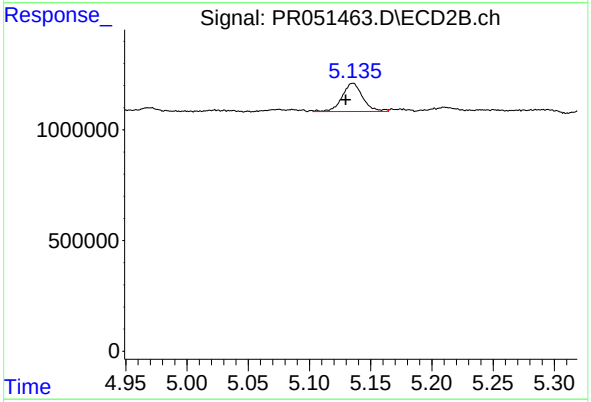
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1041009
Conc: 6.10 ng/ml



#22 AR-1248-2

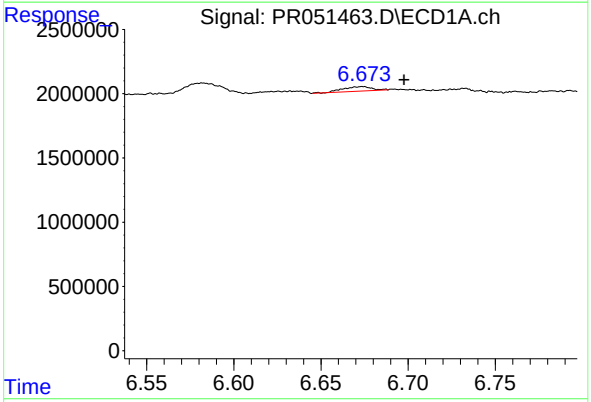
R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 2279413
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



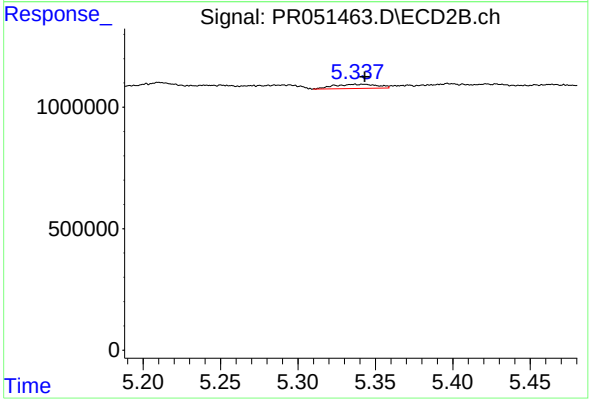
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1503053
Conc: 6.56 ng/ml



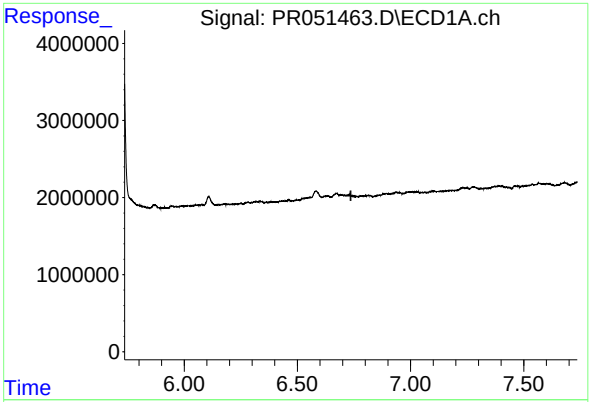
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: -0.024 min
Response: 412744
Conc: 0.99 ng/ml



#24 AR-1248-4

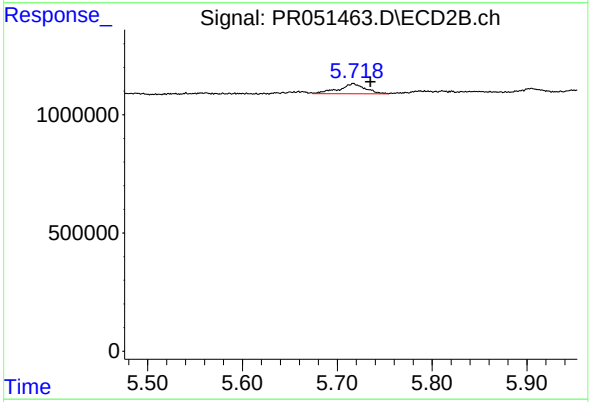
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 337119
Conc: 1.17 ng/ml



#25 AR-1248-5

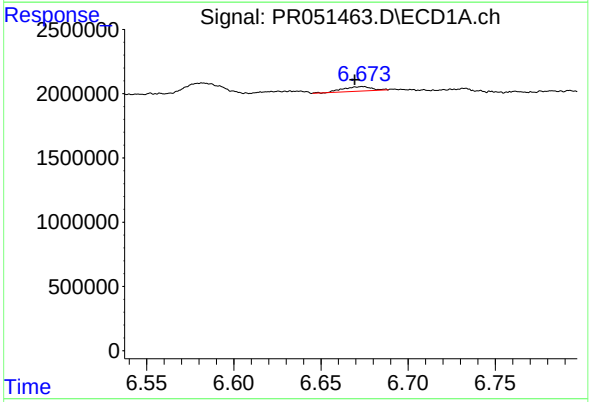
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



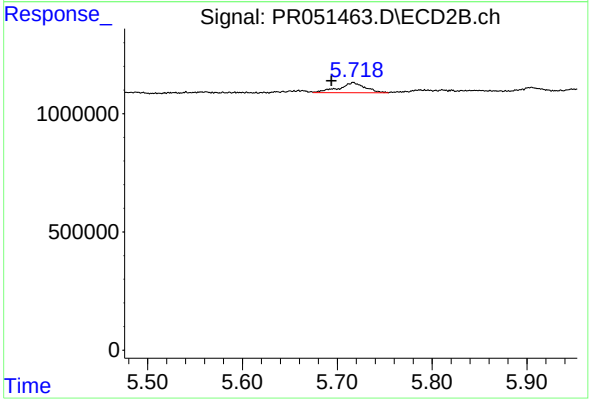
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 822045
Conc: 2.68 ng/ml



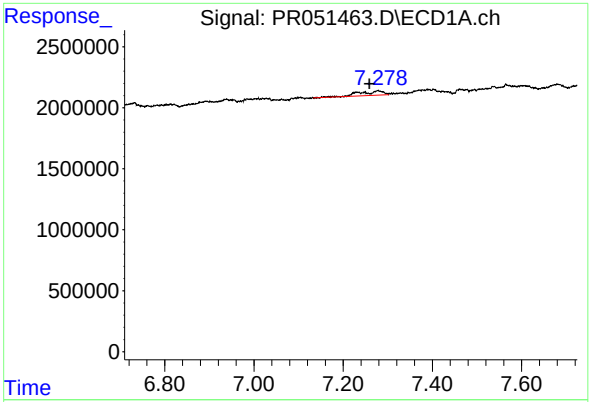
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 412744
Conc: 1.16 ng/ml



#26 AR-1254-1

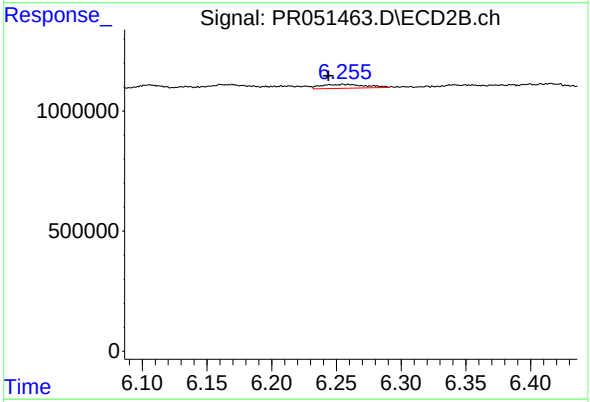
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 822045
Conc: 2.00 ng/ml



#28 AR-1254-3

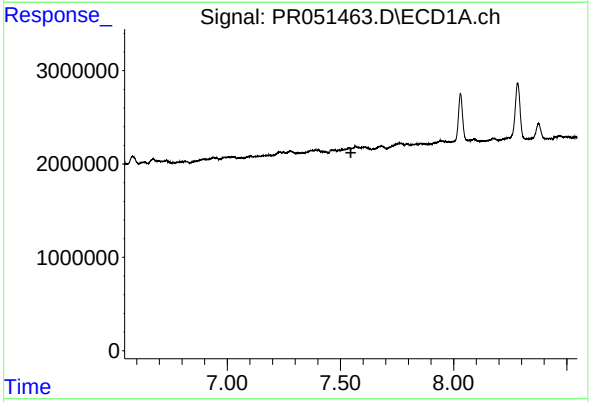
R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 1335753
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



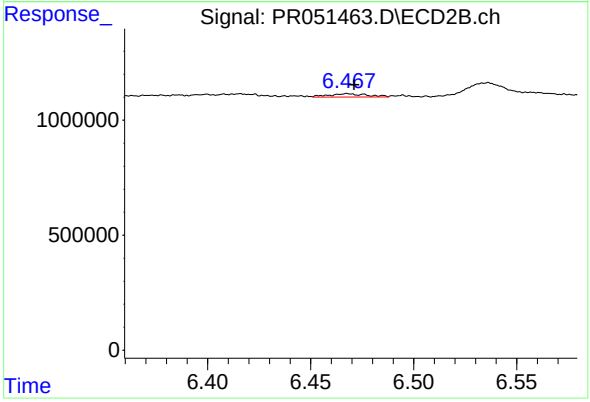
#28 AR-1254-3

R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 390436
Conc: 0.65 ng/ml



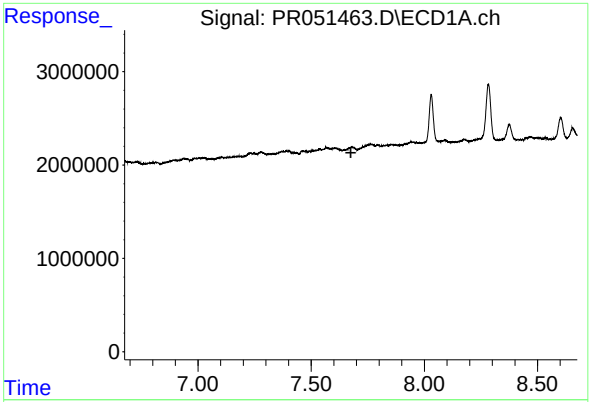
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#29 AR-1254-4

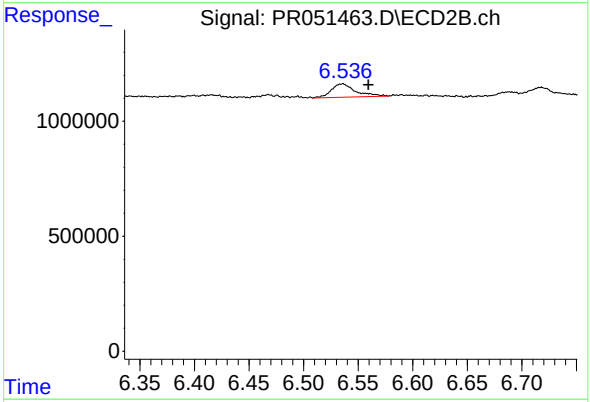
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 187285
Conc: 0.50 ng/ml



#32 AR-1260-2

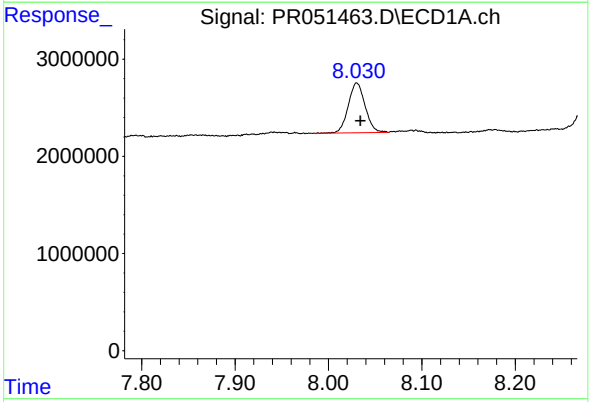
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



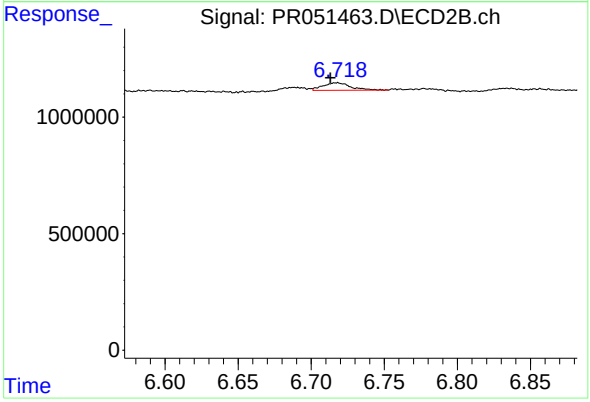
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 909831
Conc: 1.80 ng/ml



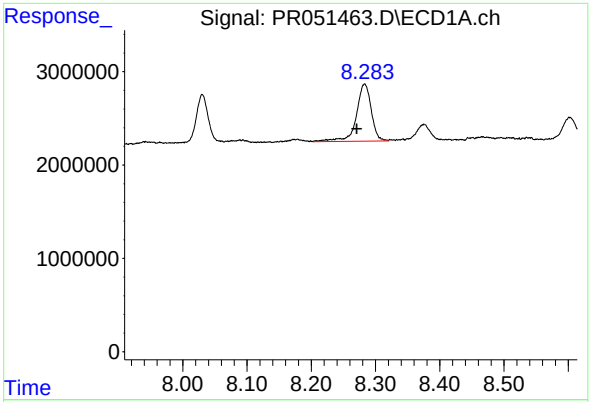
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 6393020
Conc: 12.79 ng/ml



#33 AR-1260-3

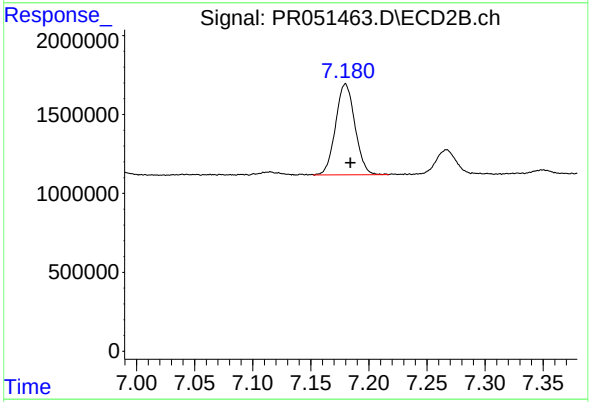
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 429537
Conc: 0.88 ng/ml



#34 AR-1260-4

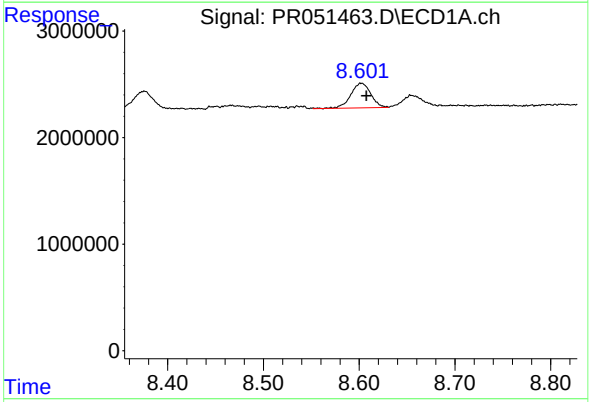
R.T.: 8.283 min
Delta R.T.: 0.012 min
Response: 9915596
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



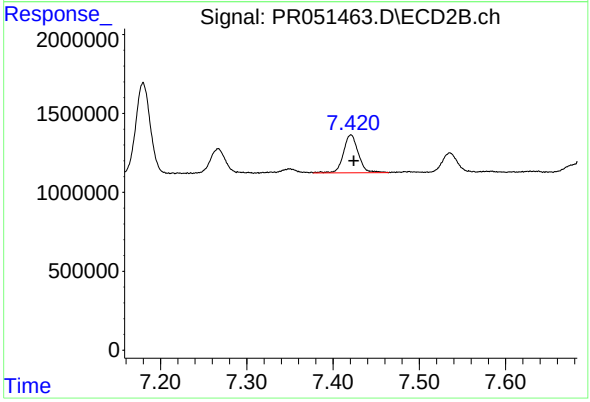
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 6690628
Conc: 16.37 ng/ml



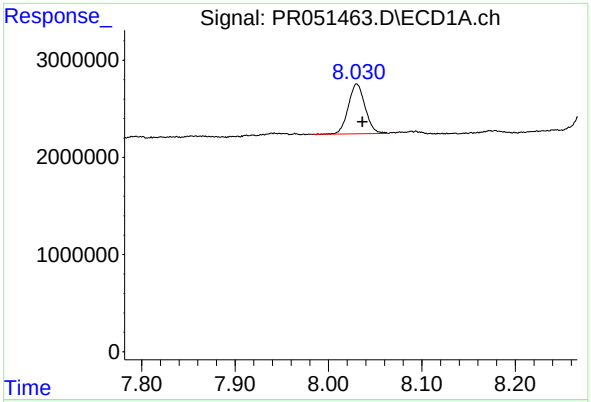
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 3368875
Conc: 2.92 ng/ml



#35 AR-1260-5

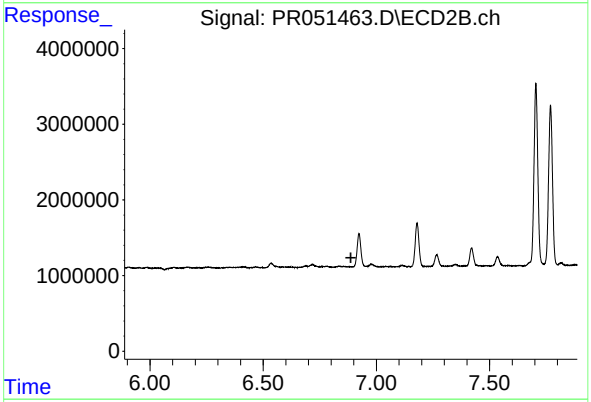
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 2896954
Conc: 2.76 ng/ml



#36 AR-1262-1

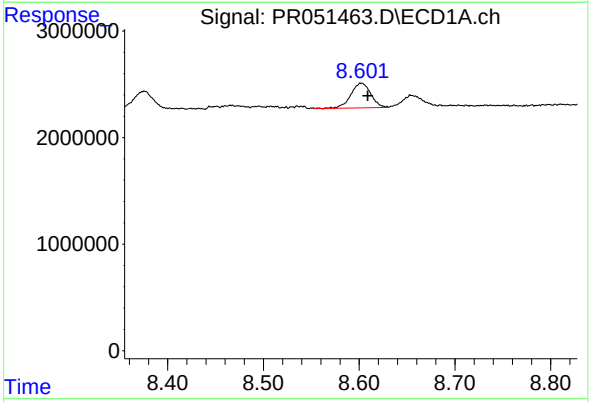
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 6393020
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



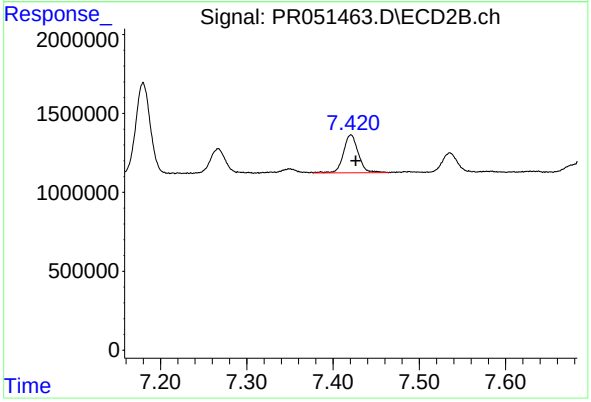
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



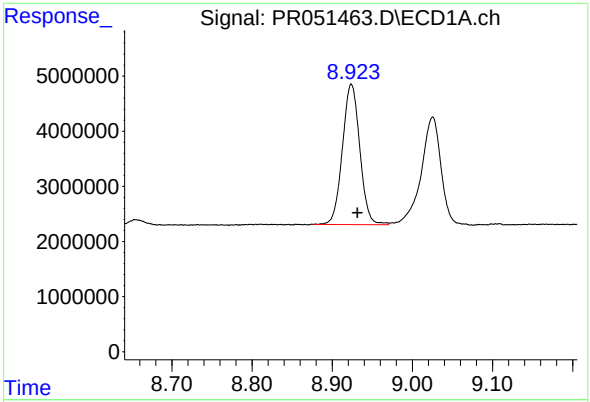
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 3368875
Conc: 2.80 ng/ml



#37 AR-1262-2

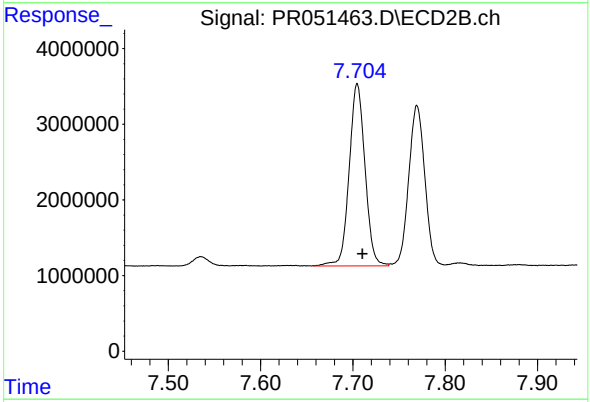
R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 2896954
Conc: 2.85 ng/ml



#38 AR-1262-3

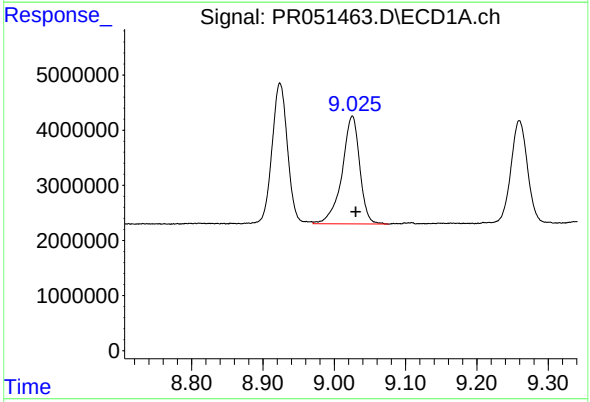
R.T.: 8.924 min
Delta R.T.: -0.008 min
Response: 38369393
Conc: 50.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



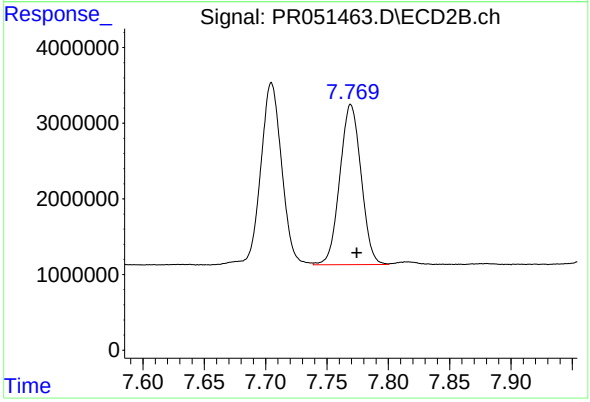
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 28638822
Conc: 77.85 ng/ml



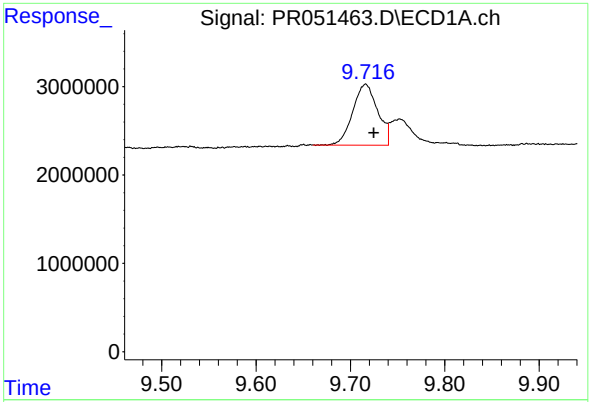
#39 AR-1262-4

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 33799790
Conc: 58.04 ng/ml



#39 AR-1262-4

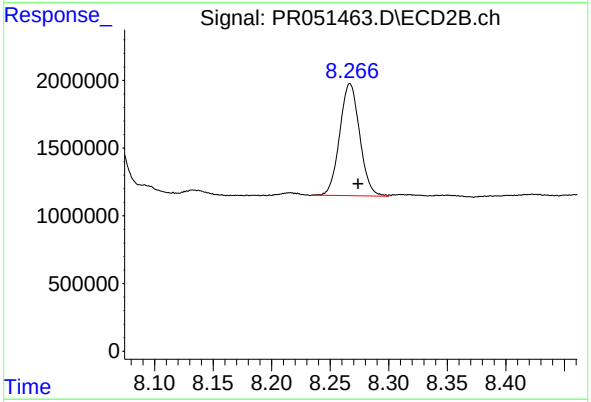
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 25553934
Conc: 35.06 ng/ml



#40 AR-1262-5

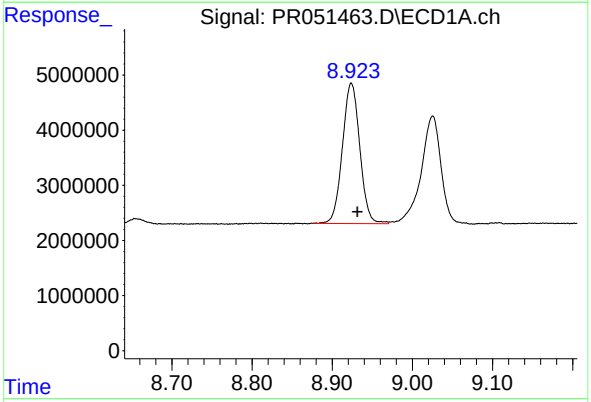
R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 12691020
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



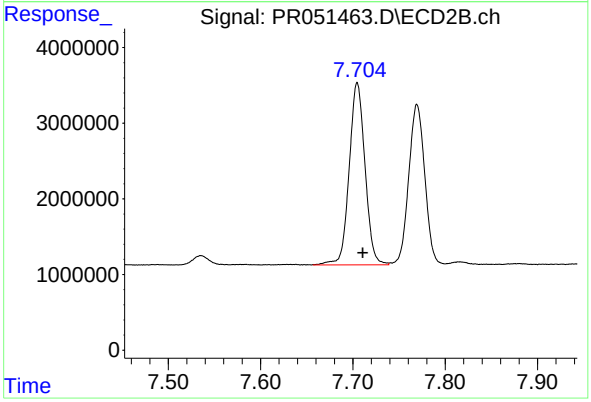
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 9822388
Conc: 30.11 ng/ml



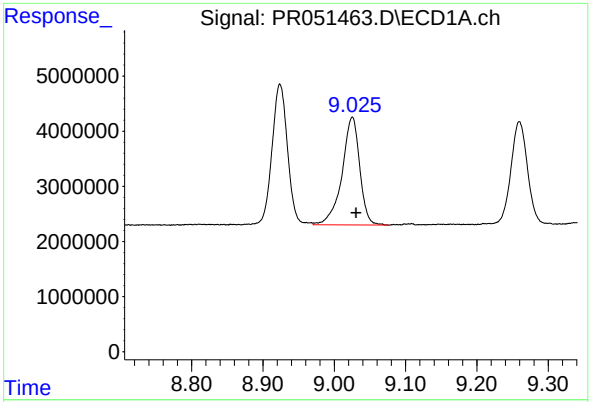
#41 AR-1268-1

R.T.: 8.924 min
Delta R.T.: -0.008 min
Response: 38369393
Conc: 27.15 ng/ml



#41 AR-1268-1

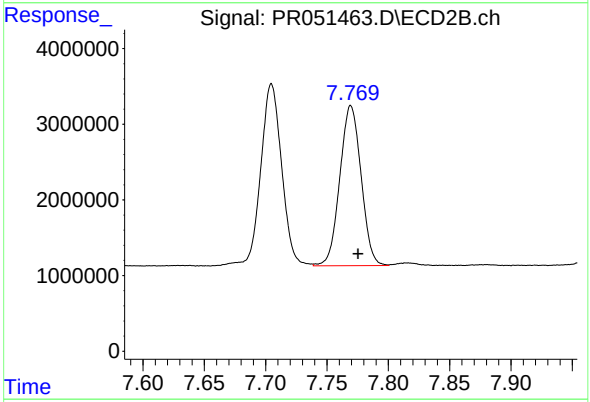
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 28638822
Conc: 26.59 ng/ml



#42 AR-1268-2

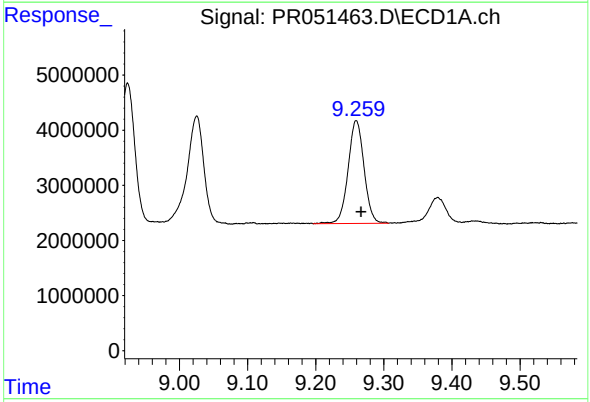
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 33799790
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



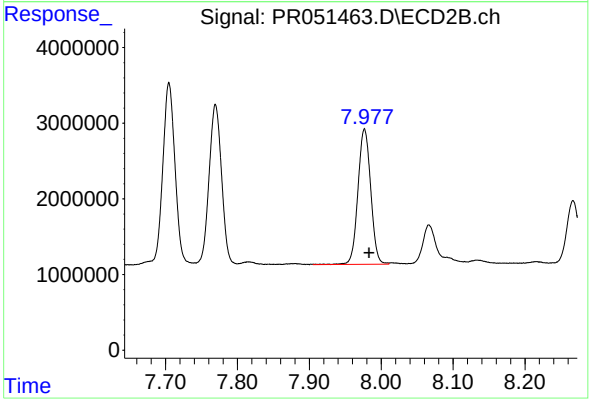
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 25553934
Conc: 25.66 ng/ml



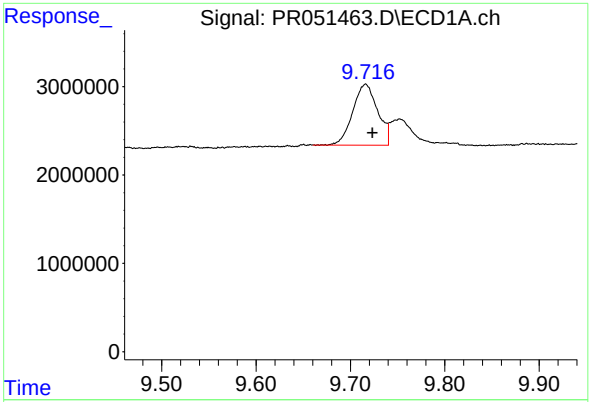
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: -0.007 min
Response: 30307148
Conc: 27.15 ng/ml



#43 AR-1268-3

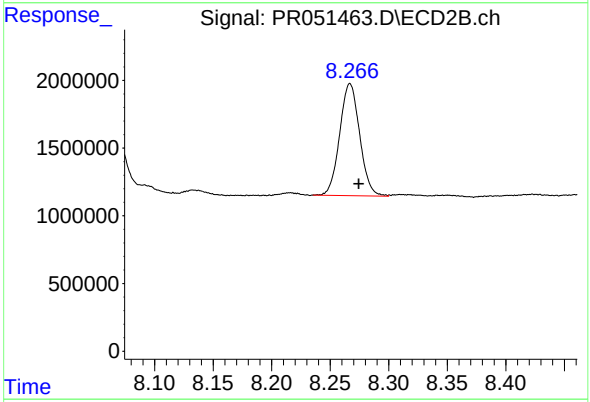
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 22039981
Conc: 26.79 ng/ml



#44 AR-1268-4

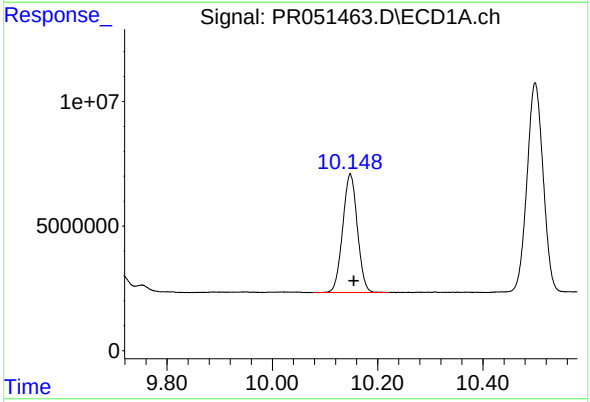
R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 12691020
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



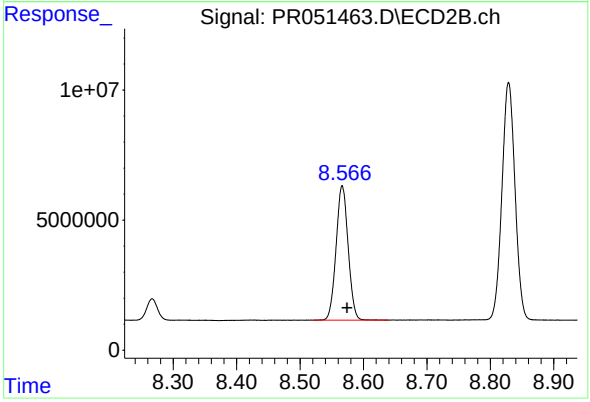
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 9822388
Conc: 27.67 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.006 min
Response: 91717519
Conc: 25.08 ng/ml



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 68210654
Conc: 24.54 ng/ml