

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 13:14
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:37:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	112.3E6	155.4E6	20.207	20.119
2)	SA Decachlor...	10.621	9.062	149.4E6	376.6E6	39.677	38.054
Target Compounds							
3)	L1 AR-1016-1	5.887	5.062	2230391	3533661	11.519	8.667
4)	L1 AR-1016-2	5.913	5.082	2768610	2592394	10.111	4.641 #
5)	L1 AR-1016-3	5.973	5.299f	1217897	93062399	7.395	311.497 #
6)	L1 AR-1016-4	6.072	5.299	1277930	93062399	9.279	386.894 #
7)	L1 AR-1016-5	6.367	5.515	26100685	56548165	188.890	178.089
9)	L2 AR-1221-2	5.021	0.000	1583692	0	38.753	N.D. #
10)	L2 AR-1221-3	5.085	0.000	613102	0	4.461	N.D. #
11)	L3 AR-1232-1	5.085	0.000	613102	0	5.704	N.D. #
12)	L3 AR-1232-2	5.619	5.082	917573	2592394	16.579	11.110 #
13)	L3 AR-1232-3	5.913	5.299f	2768610	93062399	24.416	760.485 #
14)	L3 AR-1232-4	6.072	5.341	1277930	26131802	21.986	246.177 #
15)	L3 AR-1232-5	6.159	5.515	44527811	56548165	997.280	472.262 #
16)	L4 AR-1242-1	5.887	5.062	2230391	3533661	13.721	10.687
17)	L4 AR-1242-2	5.913	5.082	2768610	2592394	12.137	5.671 #
18)	L4 AR-1242-3	5.973	5.299f	1217897	93062399	8.854	381.849 #
19)	L4 AR-1242-4	6.072	5.341	1277930	26131802	11.133	110.927 #
20)	L4 AR-1242-5	6.813	5.868	23944676	260.6E6	188.245	764.360 #
21)	L5 AR-1248-1	5.887	5.062	2230391	3533661	18.791	14.441
22)	L5 AR-1248-2	6.159	5.299	44527811	93062399	273.307	286.986
23)	L5 AR-1248-3	6.367	5.341	26100685	26131802	143.749	79.345 #
24)	L5 AR-1248-4	6.770	5.515	38752735	56548165	185.120	136.393 #
25)	L5 AR-1248-5	6.813	5.910	23944676	29668280	120.607	66.752 #
26)	L6 AR-1254-1	6.744	5.868	81291960	260.6E6	371.925	365.723
27)	L6 AR-1254-2	6.961	6.015	125.6E6	233.5E6	372.582	365.087
28)	L6 AR-1254-3	7.332	6.422	130.9E6	370.7E6	374.180	366.248
29)	L6 AR-1254-4	7.617	6.650	92907703	266.0E6	371.808	369.437
30)	L6 AR-1254-5	8.036	7.069	97119538	322.5E6	376.875	378.579
31)	L7 AR-1260-1	7.493	6.552	49439590	177.1E6	198.401	261.365 #
32)	L7 AR-1260-2	7.748	6.739	55283156	169.5E6	186.078	174.934
33)	L7 AR-1260-3	8.101	6.893	11862923	144.0E6	53.547	184.353 #
34)	L7 AR-1260-4	8.339	7.367	35405206	14633595	140.756	23.066 #
35)	L7 AR-1260-5	8.685	7.606	14608145	34282304	30.293	20.141 #
36)	L8 AR-1262-1	8.170	7.069	3339078	322.5E6	25.082	652.196 #
37)	L8 AR-1262-2	8.685	7.606	14608145	34282304	25.646	18.019 #
38)	L8 AR-1262-3	9.039	7.955f	9861794	30047565	27.239	39.392 #
39)	L8 AR-1262-4	9.090	7.955	2373297	30047565	8.917	24.206 #
40)	L8 AR-1262-5	9.814	0.000	576887	0	3.064	N.D. #
41)	L9 AR-1268-1	9.039	7.955f	9861794	30047565	15.411	14.001
42)	L9 AR-1268-2	9.090	7.955	2373297	30047565	4.119	16.561 #

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 Acq On : 05 Dec 2019 13:14
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

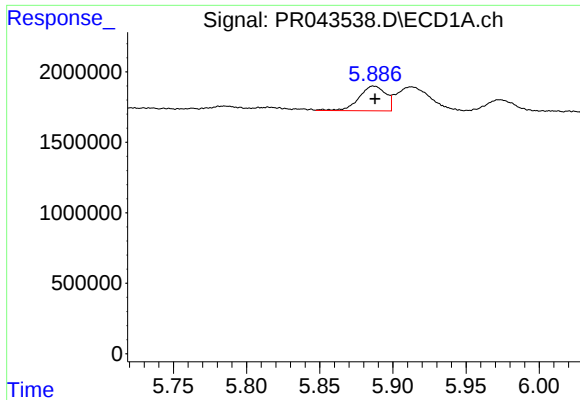
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:37:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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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
43) L9	AR-1268-3	9.360	0.000	1220681	0	2.593	N.D. #
44) L9	AR-1268-4	9.814	0.000	576887	0	2.823	N.D. #
45) L9	AR-1268-5	10.260	8.787	1296036	3496906	0.829	0.826

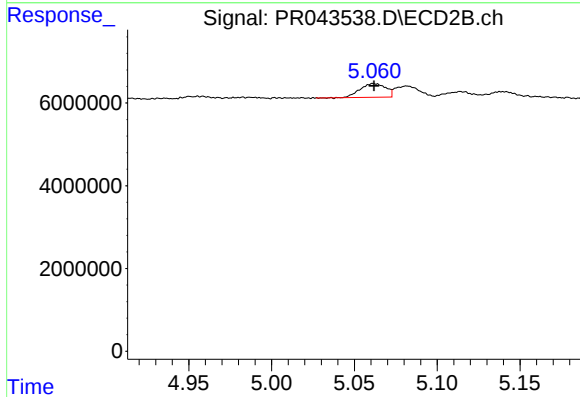
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

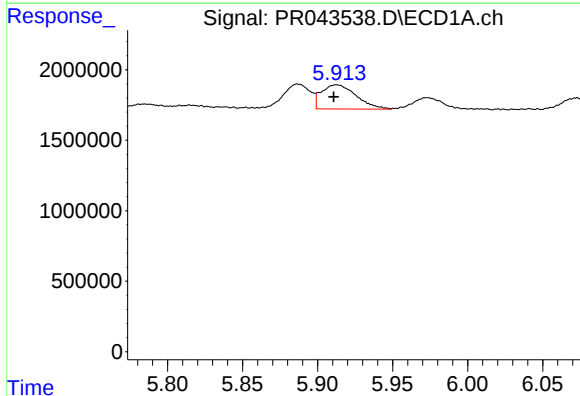
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2230391
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



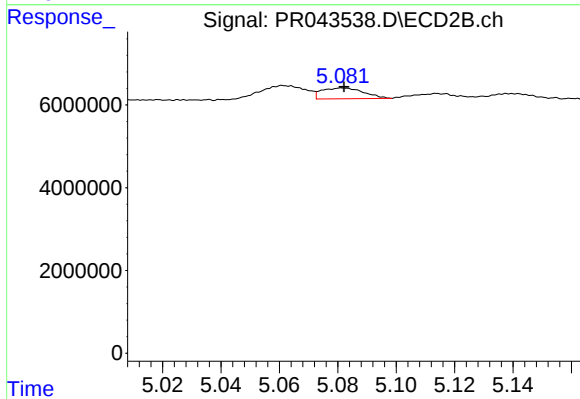
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3533661
Conc: 8.67 ng/ml



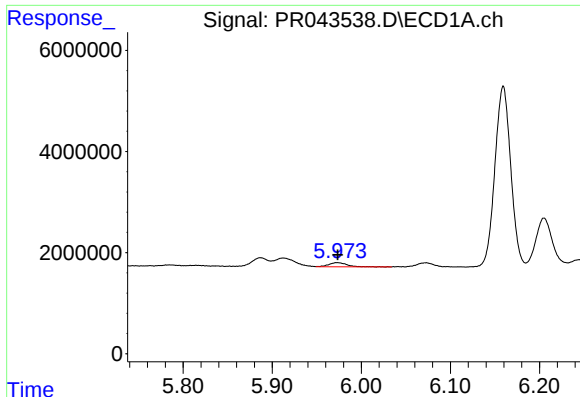
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2768610
Conc: 10.11 ng/ml



#4 AR-1016-2

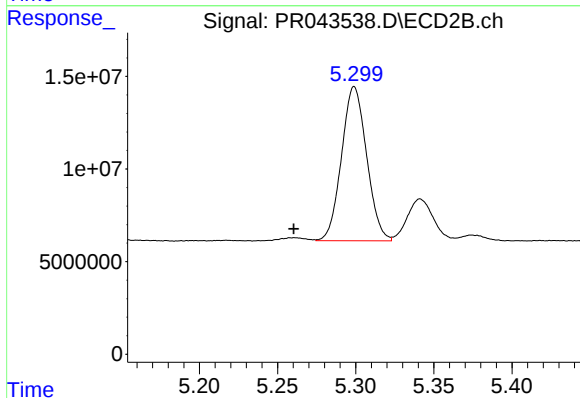
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2592394
Conc: 4.64 ng/ml



#5 AR-1016-3

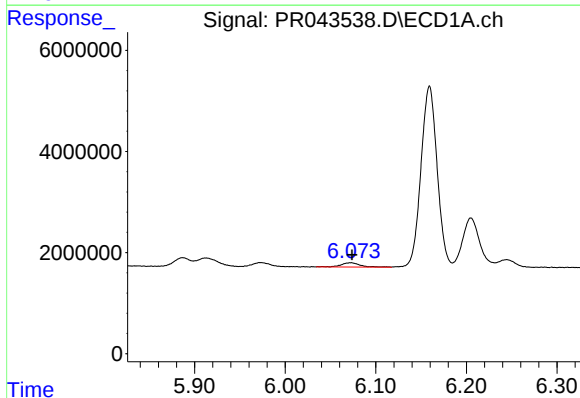
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1217897
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



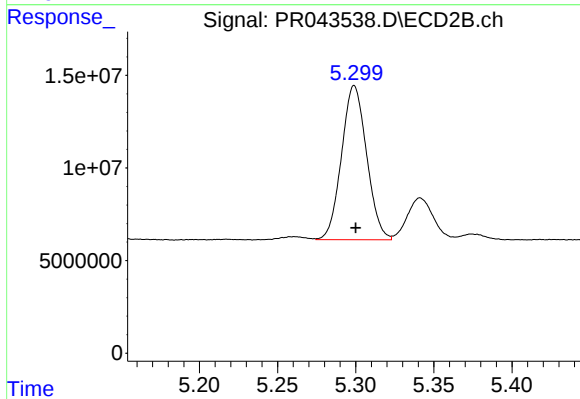
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 311.50 ng/ml



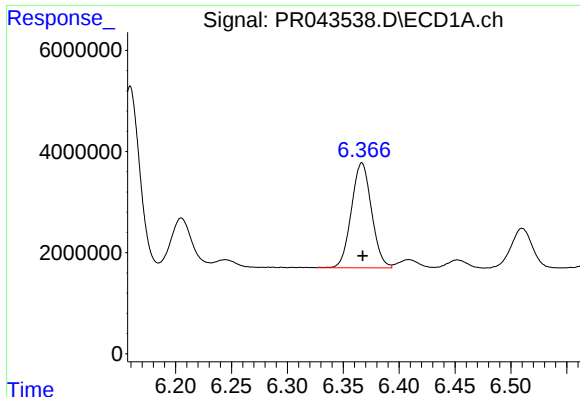
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1277930
Conc: 9.28 ng/ml



#6 AR-1016-4

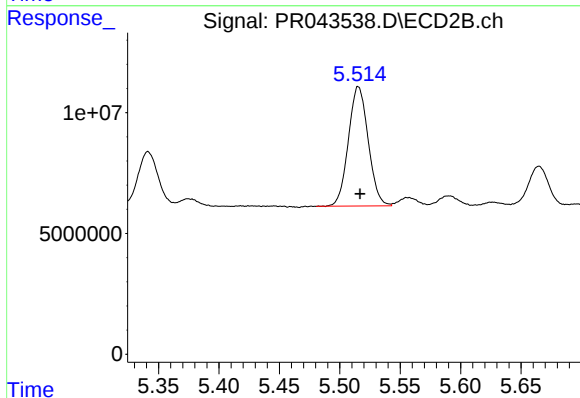
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 93062399
Conc: 386.89 ng/ml



#7 AR-1016-5

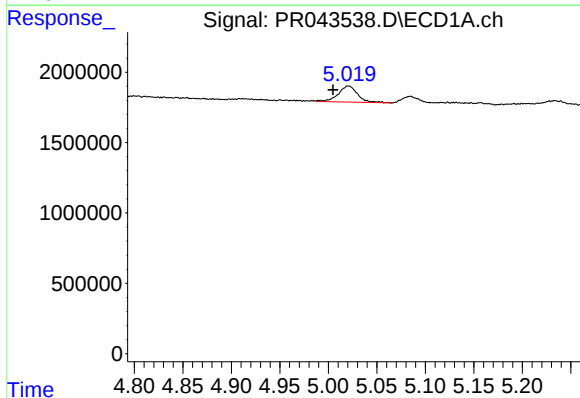
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26100685
Conc: 188.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



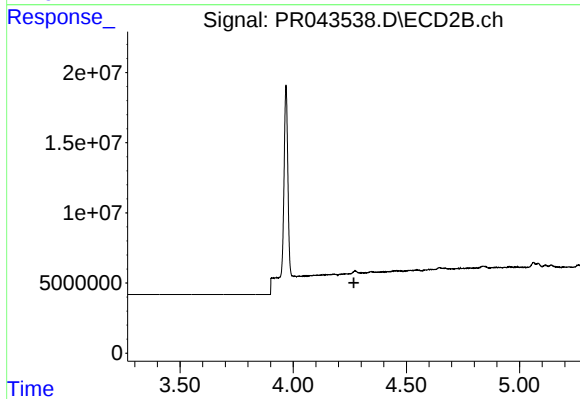
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 56548165
Conc: 178.09 ng/ml



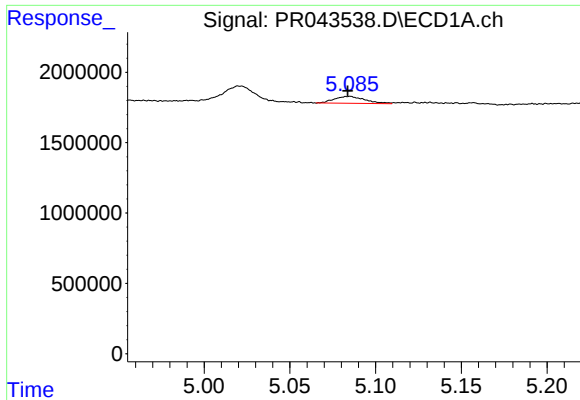
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1583692
Conc: 38.75 ng/ml



#9 AR-1221-2

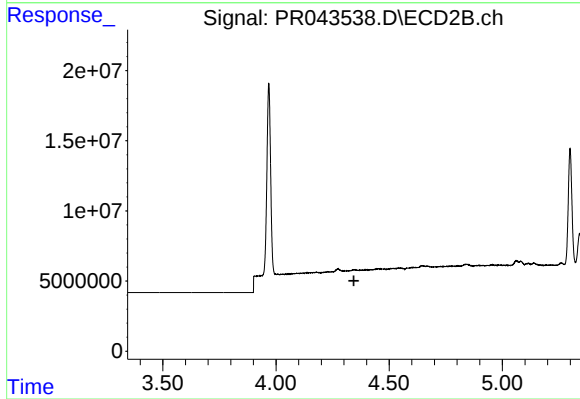
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

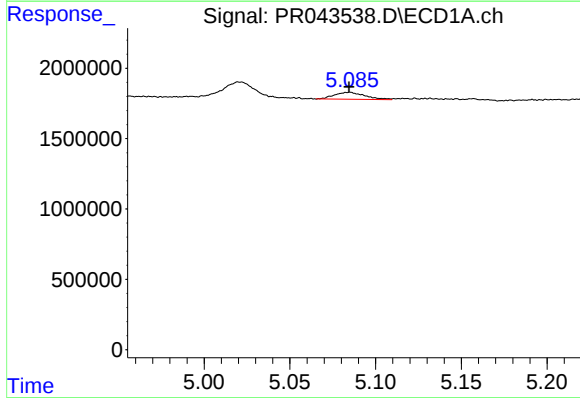
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 613102
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



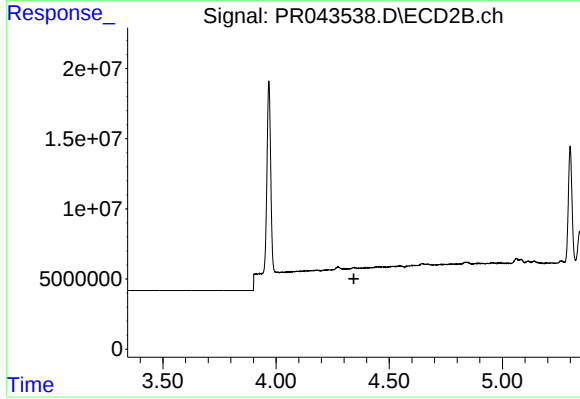
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



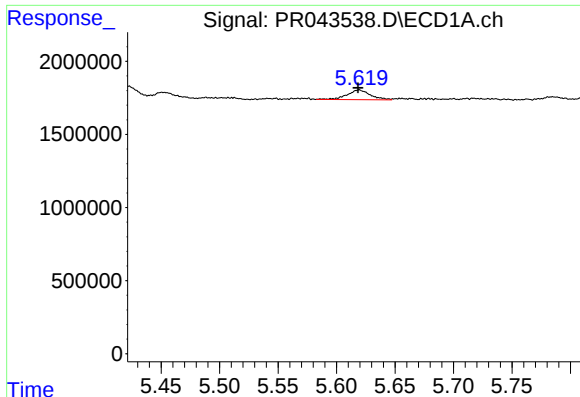
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 613102
Conc: 5.70 ng/ml



#11 AR-1232-1

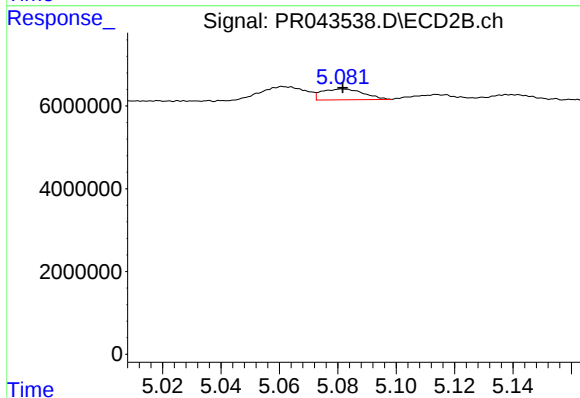
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

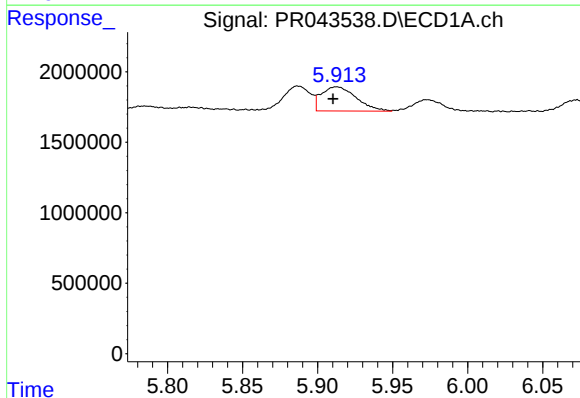
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 917573
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



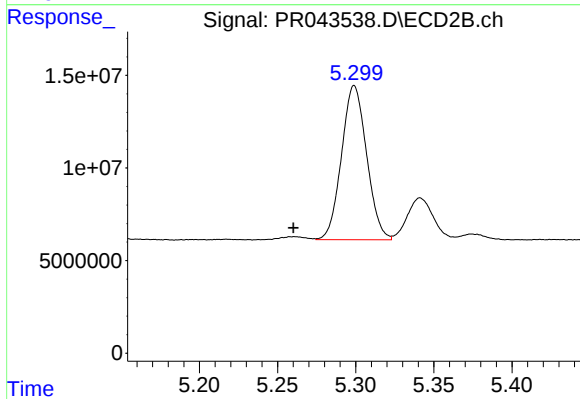
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2592394
Conc: 11.11 ng/ml



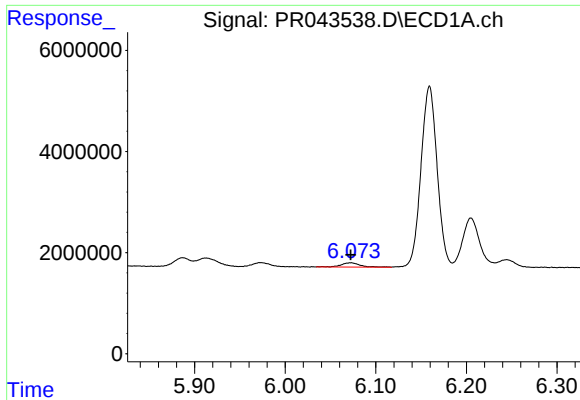
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2768610
Conc: 24.42 ng/ml



#13 AR-1232-3

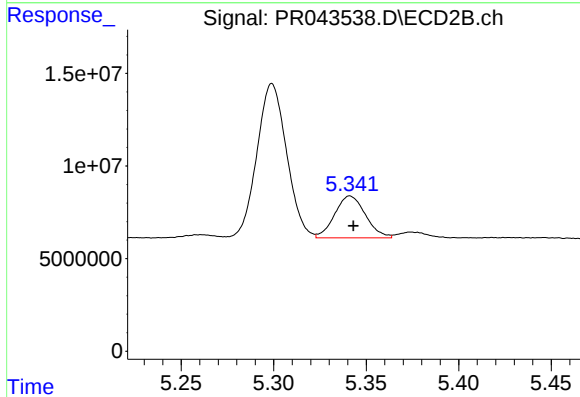
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 760.49 ng/ml



#14 AR-1232-4

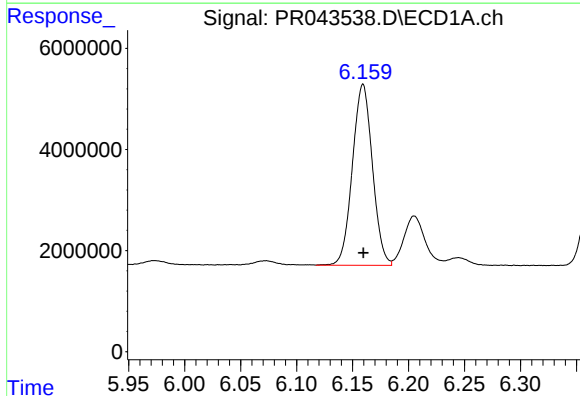
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1277930
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



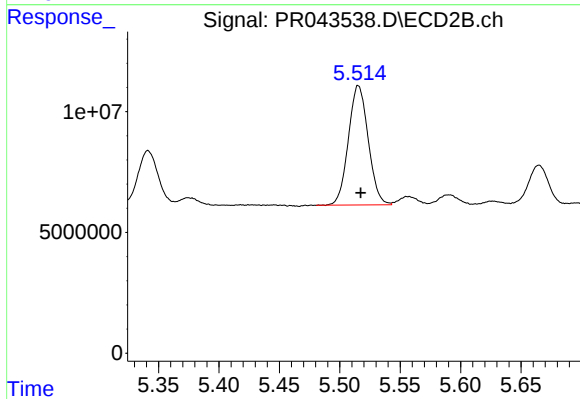
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 26131802
Conc: 246.18 ng/ml



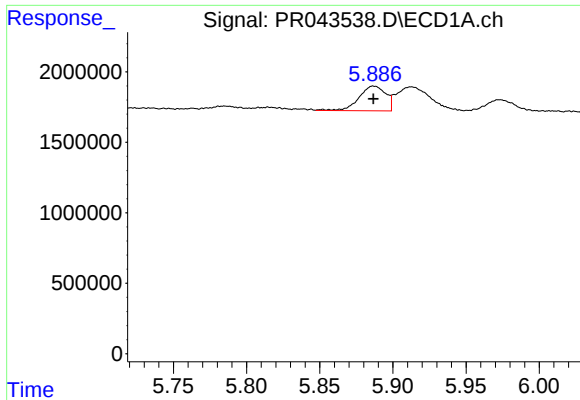
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 44527811
Conc: 997.28 ng/ml



#15 AR-1232-5

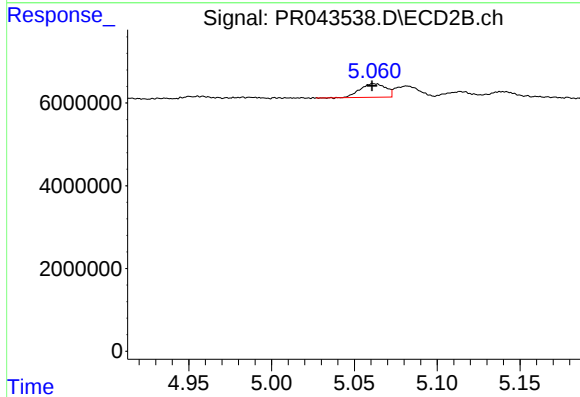
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56548165
Conc: 472.26 ng/ml



#16 AR-1242-1

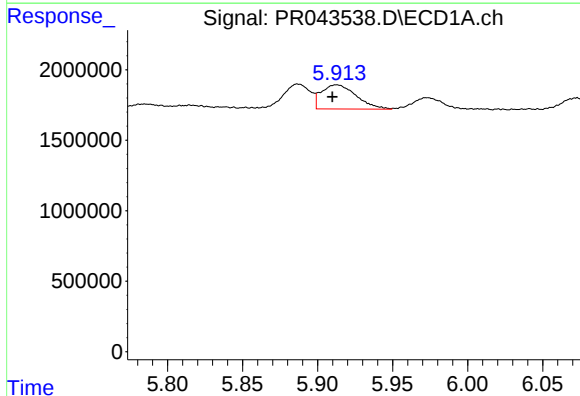
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2230391
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



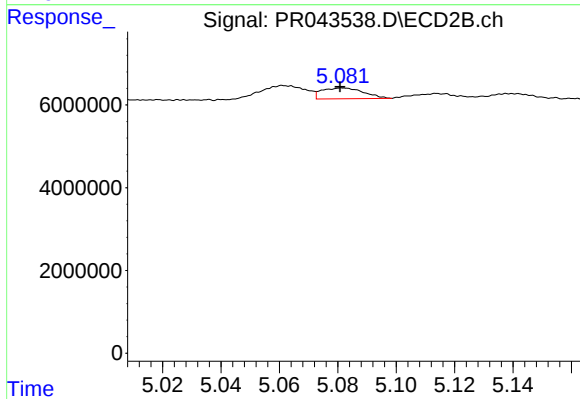
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 3533661
Conc: 10.69 ng/ml



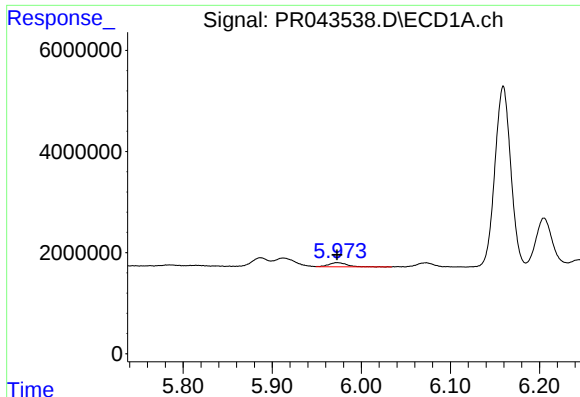
#17 AR-1242-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2768610
Conc: 12.14 ng/ml



#17 AR-1242-2

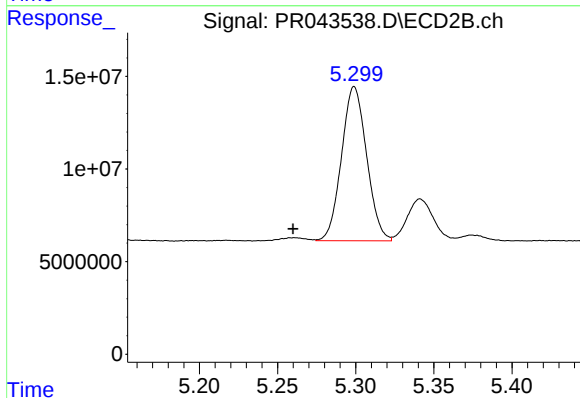
R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 2592394
Conc: 5.67 ng/ml



#18 AR-1242-3

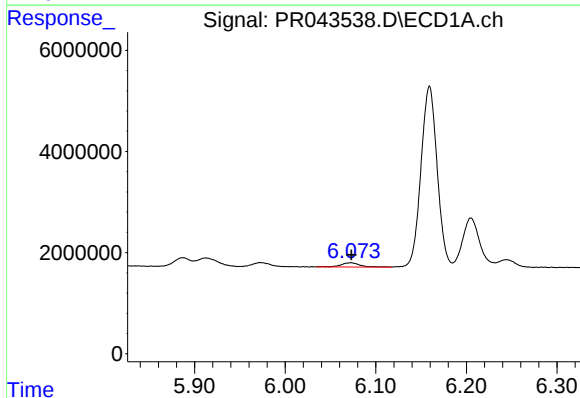
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1217897
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



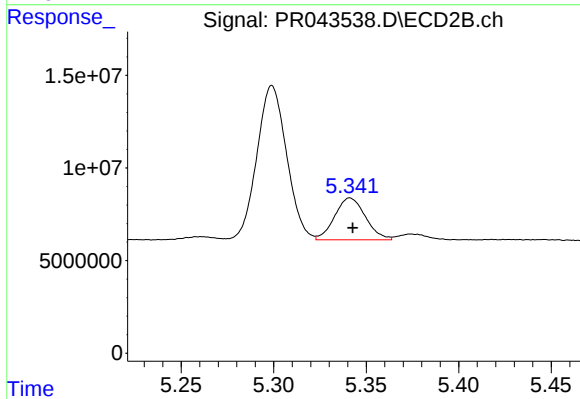
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 93062399
Conc: 381.85 ng/ml



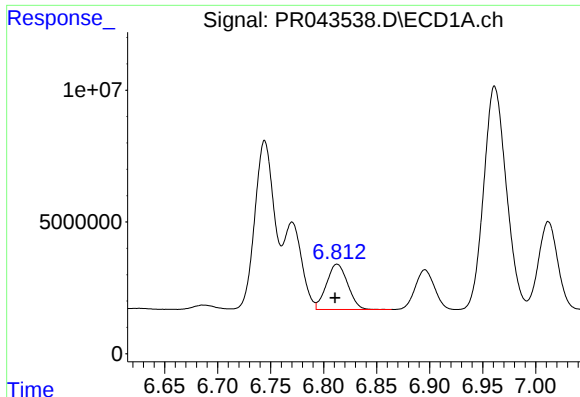
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1277930
Conc: 11.13 ng/ml



#19 AR-1242-4

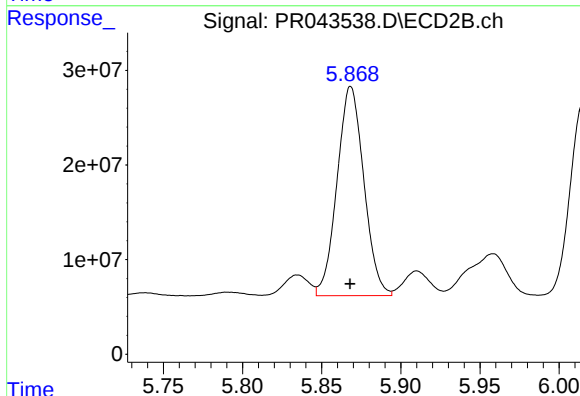
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 26131802
Conc: 110.93 ng/ml



#20 AR-1242-5

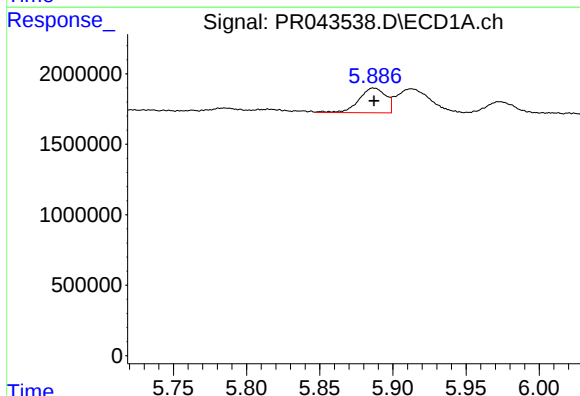
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 23944676
Conc: 188.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



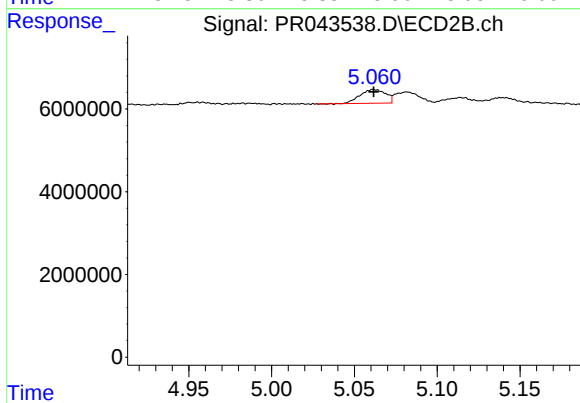
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 260565753
Conc: 764.36 ng/ml



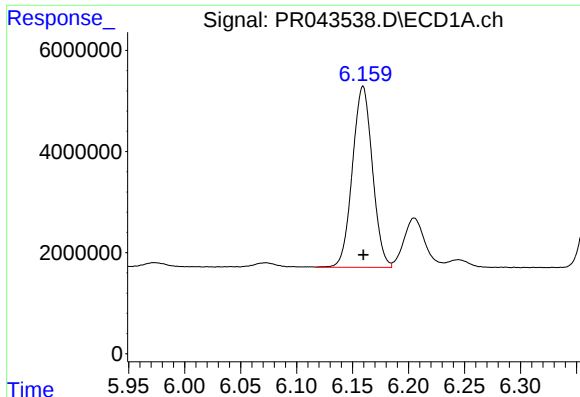
#21 AR-1248-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2230391
Conc: 18.79 ng/ml



#21 AR-1248-1

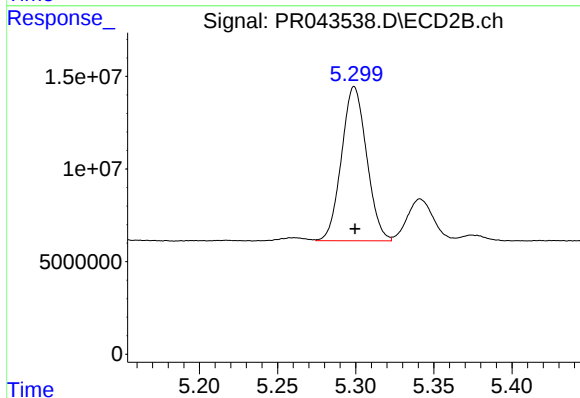
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 3533661
Conc: 14.44 ng/ml



#22 AR-1248-2

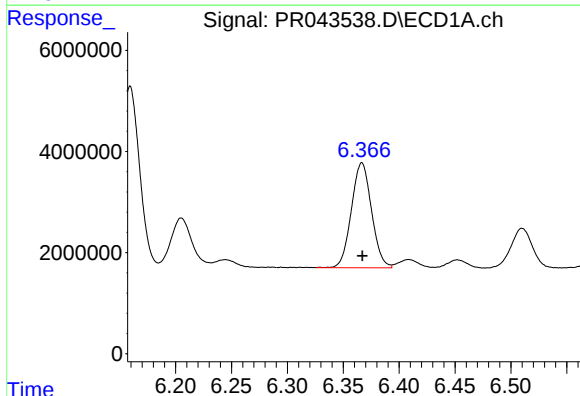
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 44527811
Conc: 273.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



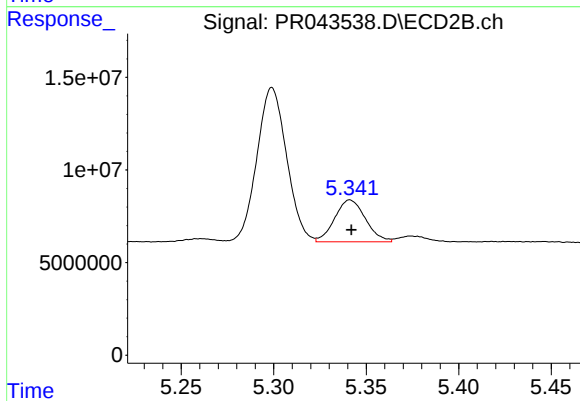
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 93062399
Conc: 286.99 ng/ml



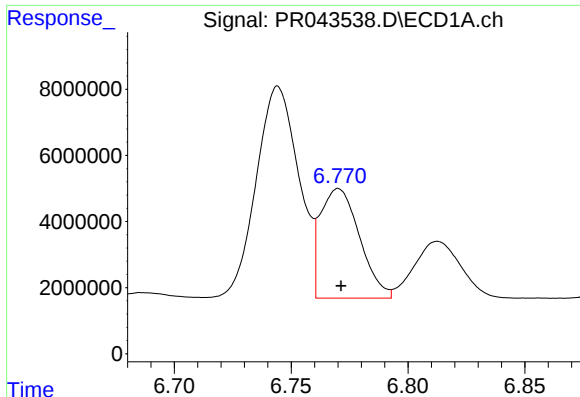
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26100685
Conc: 143.75 ng/ml



#23 AR-1248-3

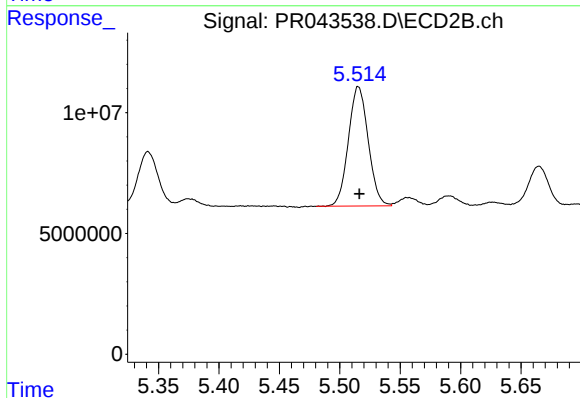
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 26131802
Conc: 79.35 ng/ml



#24 AR-1248-4

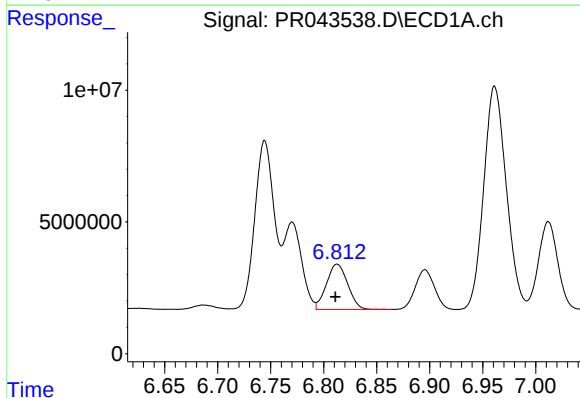
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 38752735
Conc: 185.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



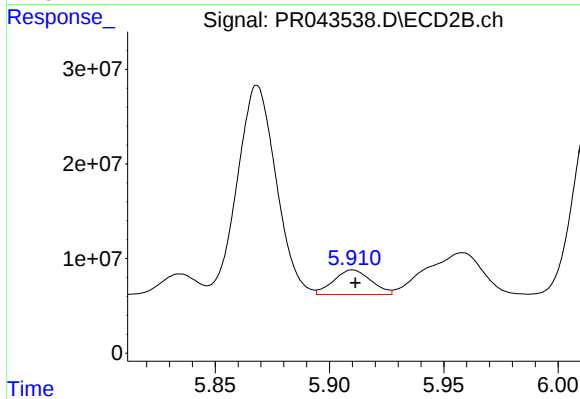
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 56548165
Conc: 136.39 ng/ml



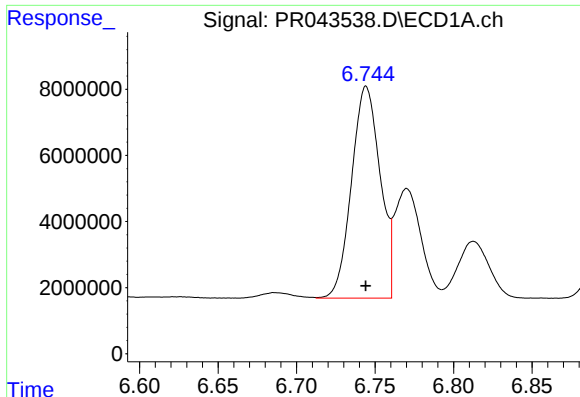
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 23944676
Conc: 120.61 ng/ml



#25 AR-1248-5

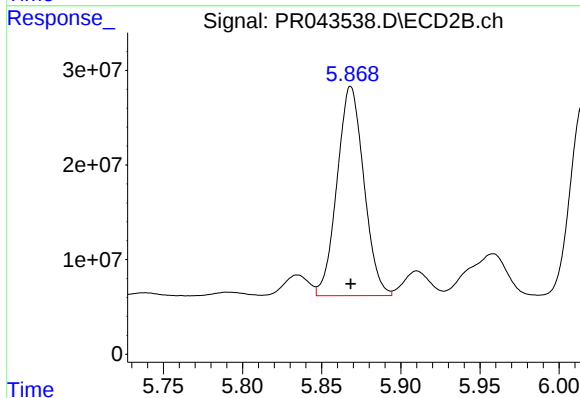
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 29668280
Conc: 66.75 ng/ml



#26 AR-1254-1

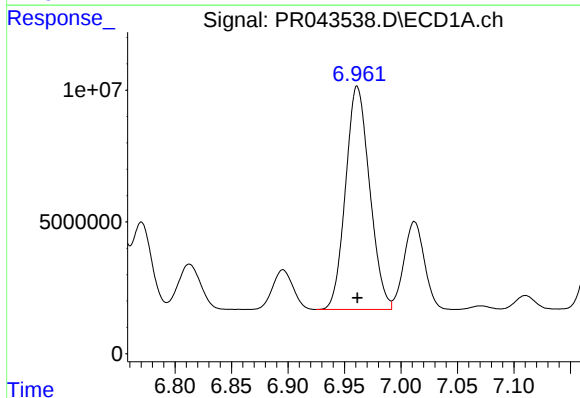
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 81291960
Conc: 371.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



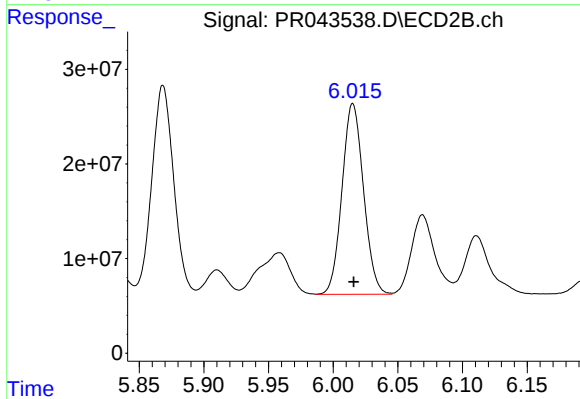
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 260565753
Conc: 365.72 ng/ml



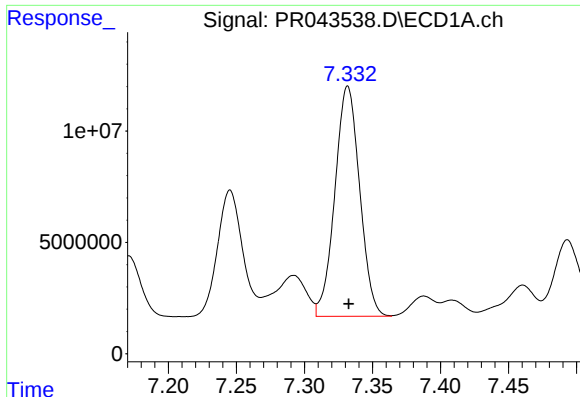
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 125638671
Conc: 372.58 ng/ml



#27 AR-1254-2

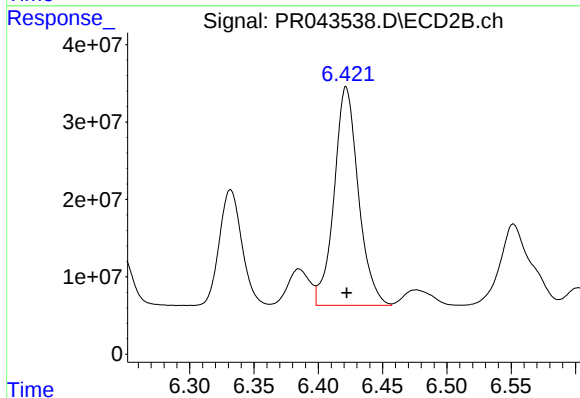
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 233522386
Conc: 365.09 ng/ml



#28 AR-1254-3

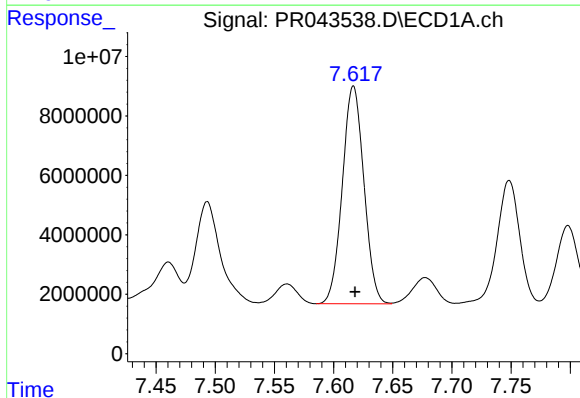
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 130878394
Conc: 374.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



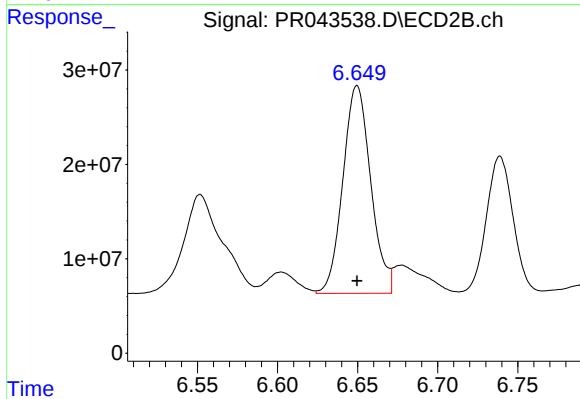
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 370745264
Conc: 366.25 ng/ml



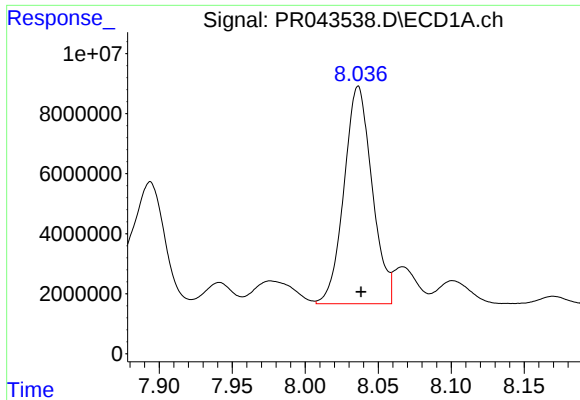
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 92907703
Conc: 371.81 ng/ml



#29 AR-1254-4

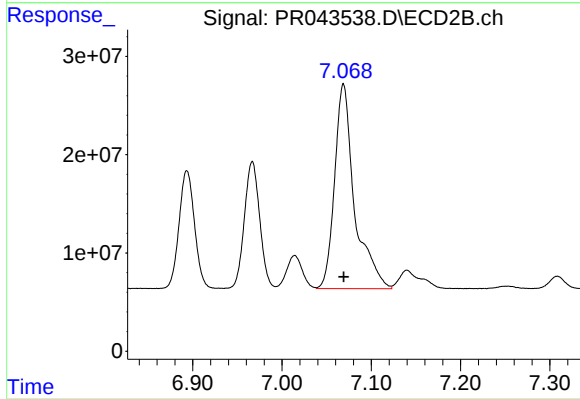
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 266023303
Conc: 369.44 ng/ml



#30 AR-1254-5

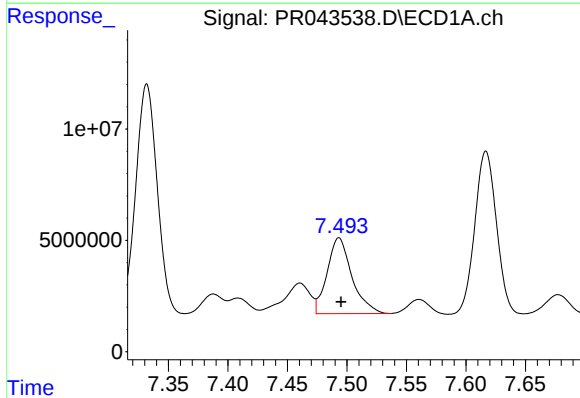
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 97119538
Conc: 376.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



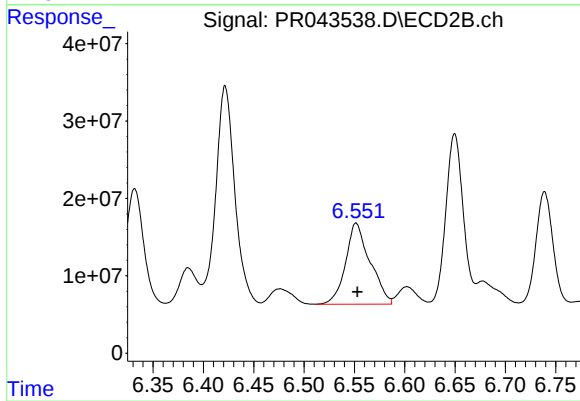
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 322503667
Conc: 378.58 ng/ml



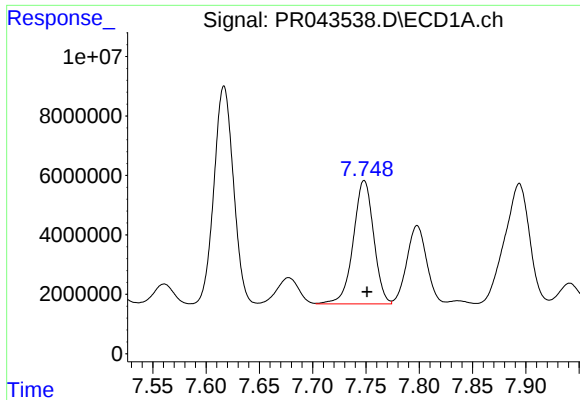
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 49439590
Conc: 198.40 ng/ml



#31 AR-1260-1

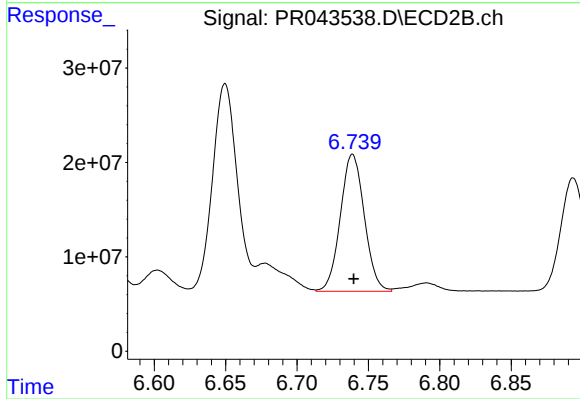
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 177071844
Conc: 261.36 ng/ml



#32 AR-1260-2

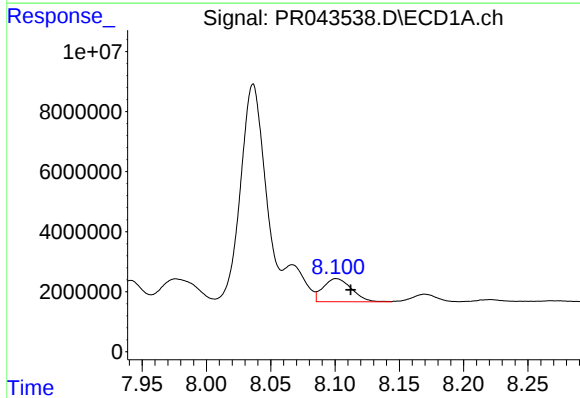
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 55283156
Conc: 186.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



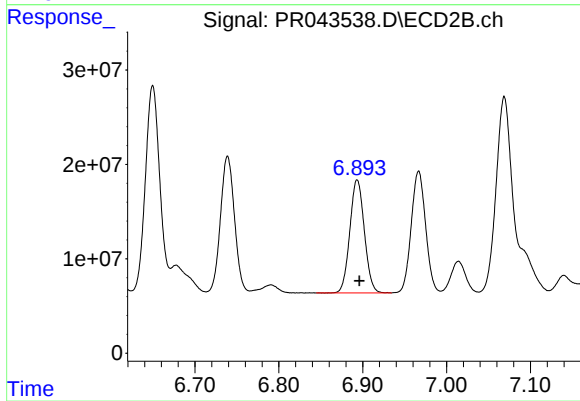
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 169487561
Conc: 174.93 ng/ml



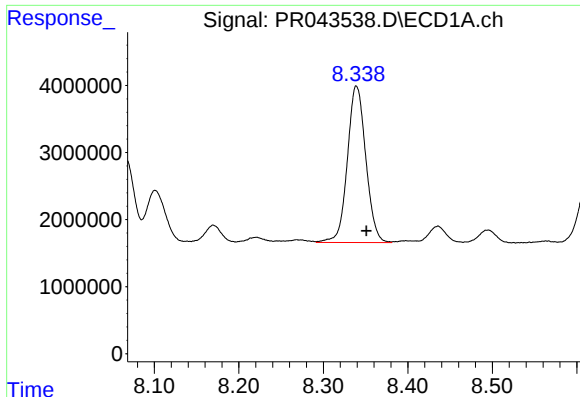
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 11862923
Conc: 53.55 ng/ml



#33 AR-1260-3

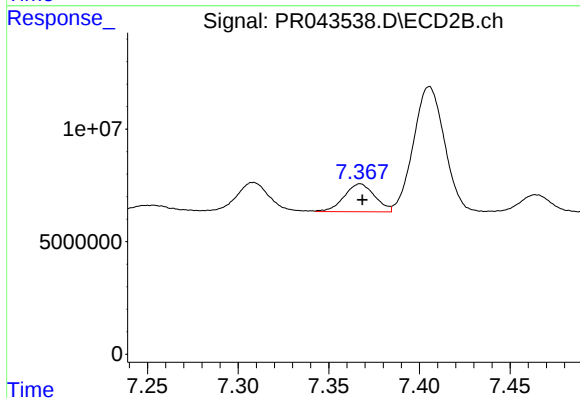
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 143968209
Conc: 184.35 ng/ml



#34 AR-1260-4

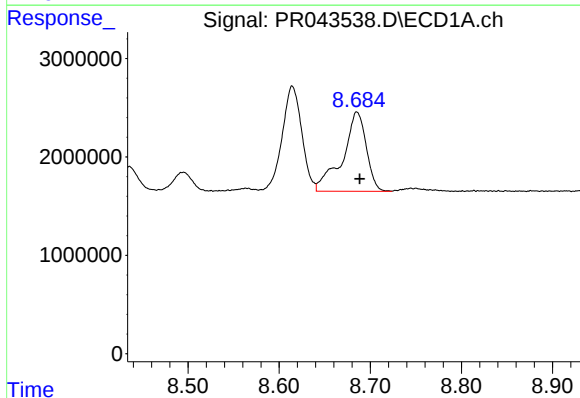
R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 35405206
Conc: 140.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



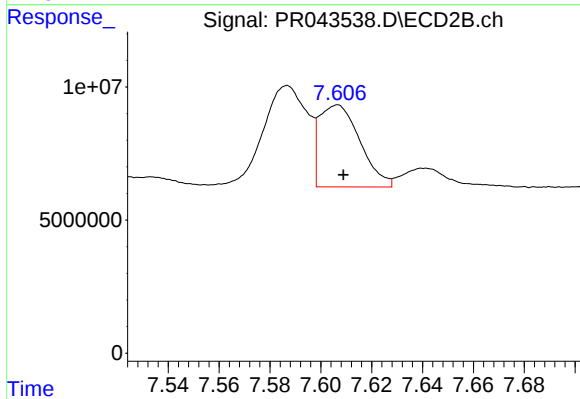
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 14633595
Conc: 23.07 ng/ml



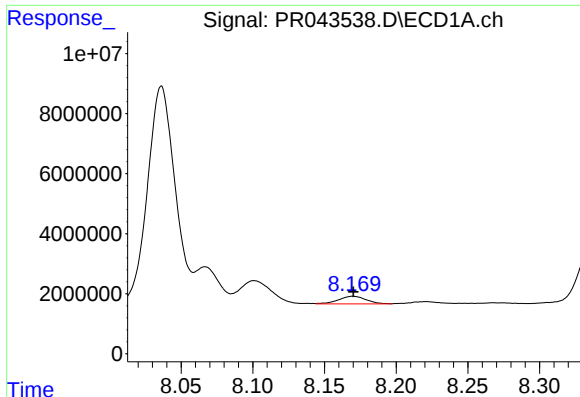
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 14608145
Conc: 30.29 ng/ml



#35 AR-1260-5

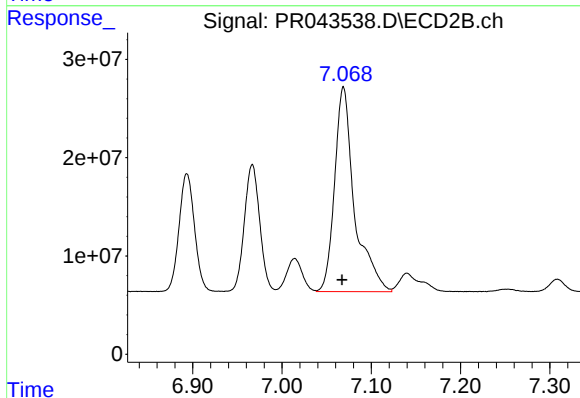
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 34282304
Conc: 20.14 ng/ml



#36 AR-1262-1

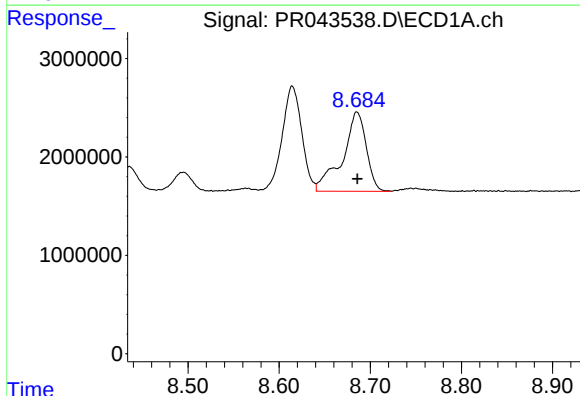
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3339078
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



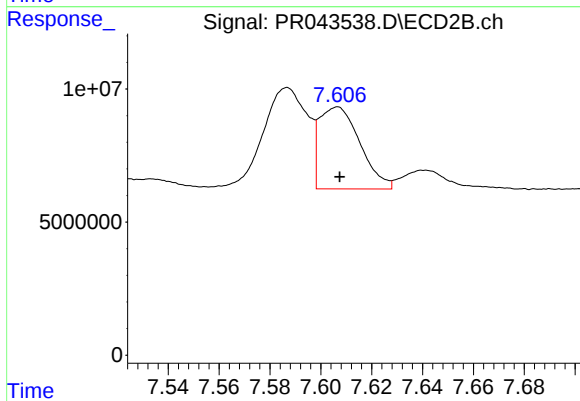
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 322503667
Conc: 652.20 ng/ml



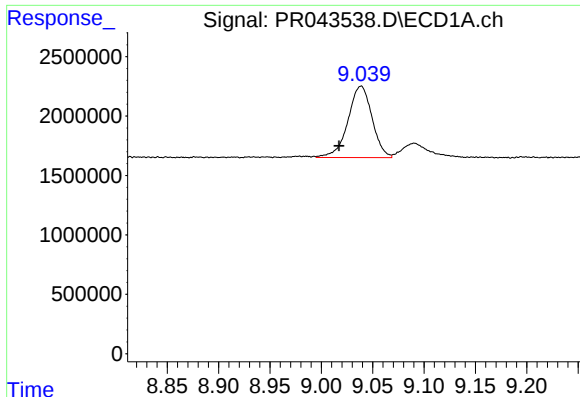
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 14608145
Conc: 25.65 ng/ml



#37 AR-1262-2

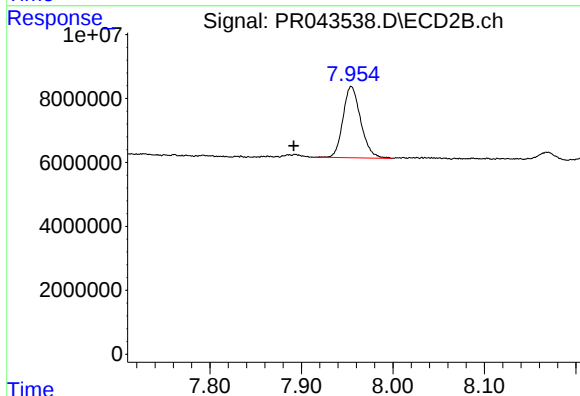
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 34282304
Conc: 18.02 ng/ml



#38 AR-1262-3

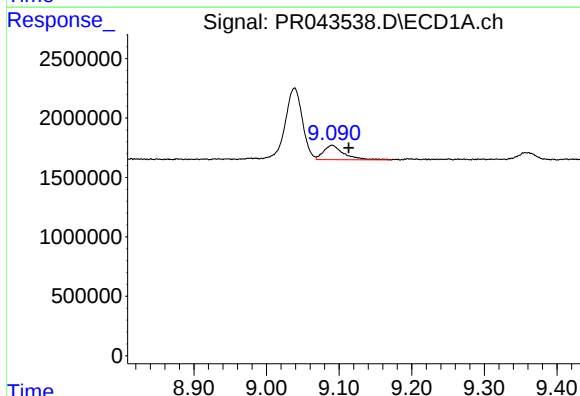
R.T.: 9.039 min
Delta R.T.: 0.021 min
Response: 9861794
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



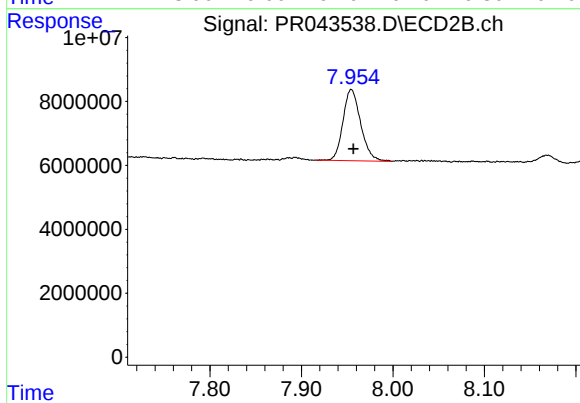
#38 AR-1262-3

R.T.: 7.955 min
Delta R.T.: 0.063 min
Response: 30047565
Conc: 39.39 ng/ml



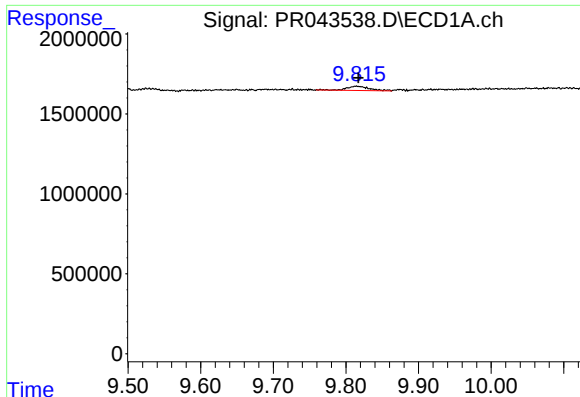
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: -0.023 min
Response: 2373297
Conc: 8.92 ng/ml



#39 AR-1262-4

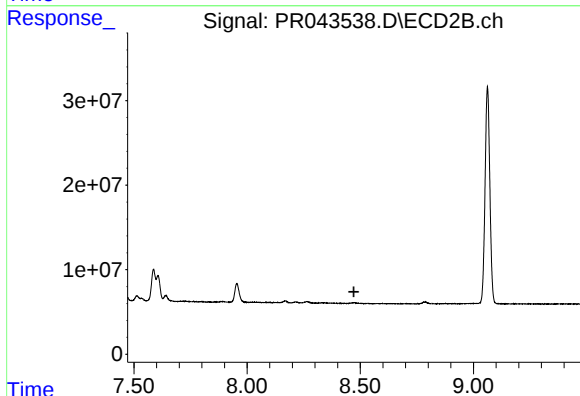
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 30047565
Conc: 24.21 ng/ml



#40 AR-1262-5

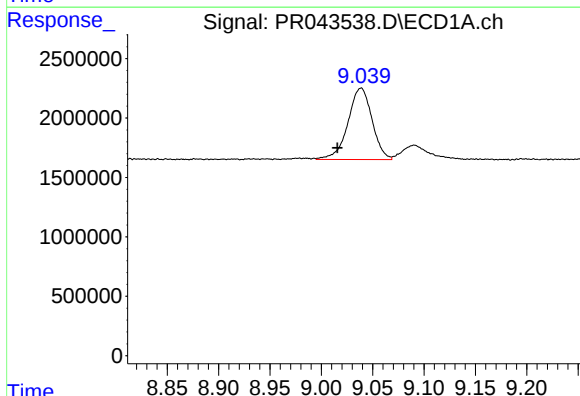
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 576887
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



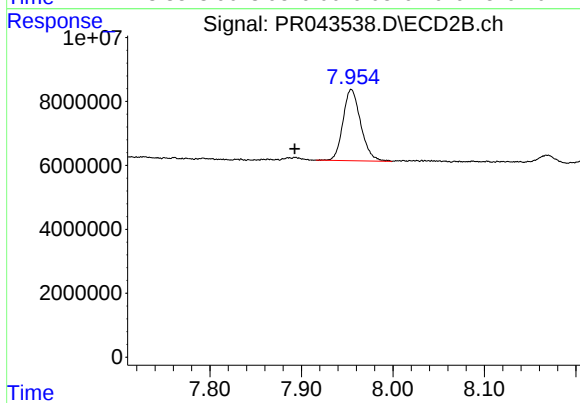
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



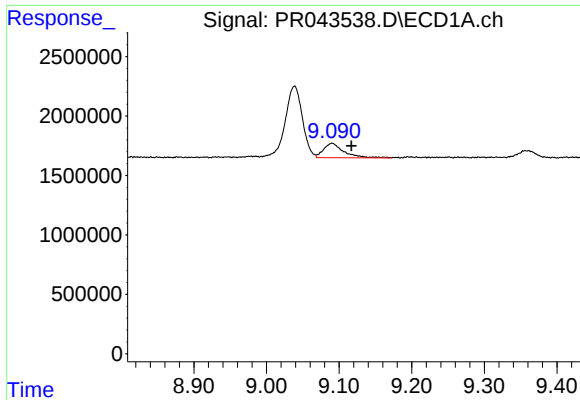
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.023 min
Response: 9861794
Conc: 15.41 ng/ml



#41 AR-1268-1

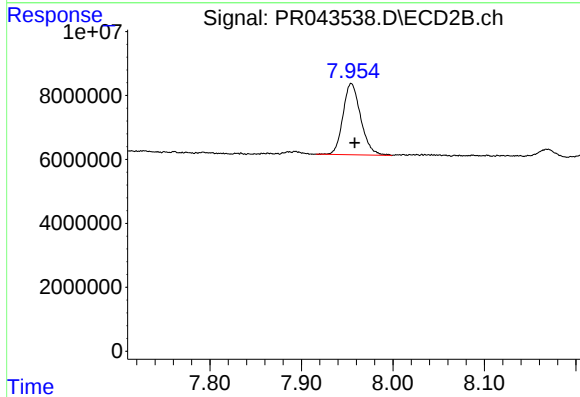
R.T.: 7.955 min
Delta R.T.: 0.062 min
Response: 30047565
Conc: 14.00 ng/ml



#42 AR-1268-2

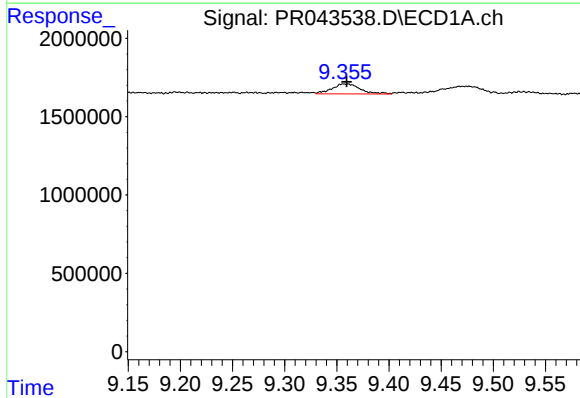
R.T.: 9.090 min
Delta R.T.: -0.027 min
Response: 2373297
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



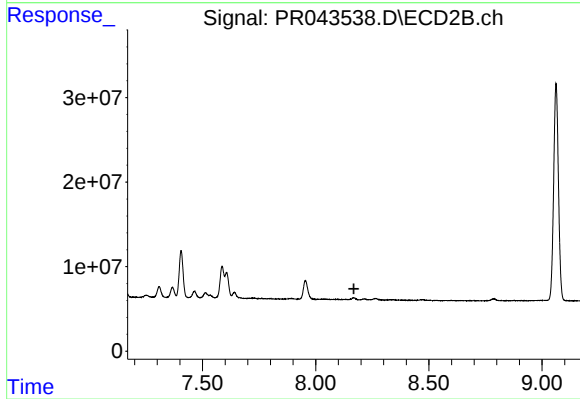
#42 AR-1268-2

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 30047565
Conc: 16.56 ng/ml



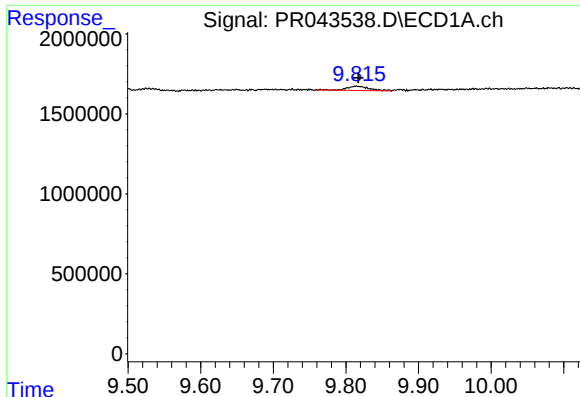
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1220681
Conc: 2.59 ng/ml



#43 AR-1268-3

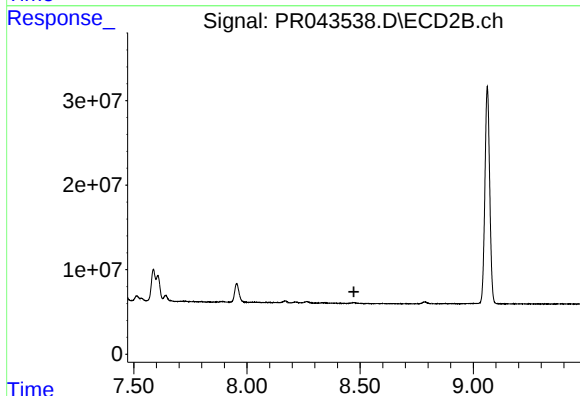
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

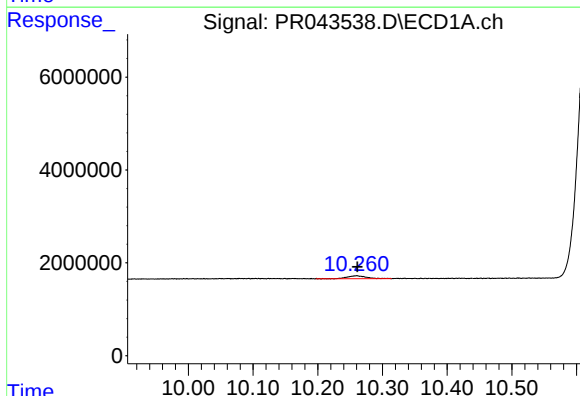
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 576887
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



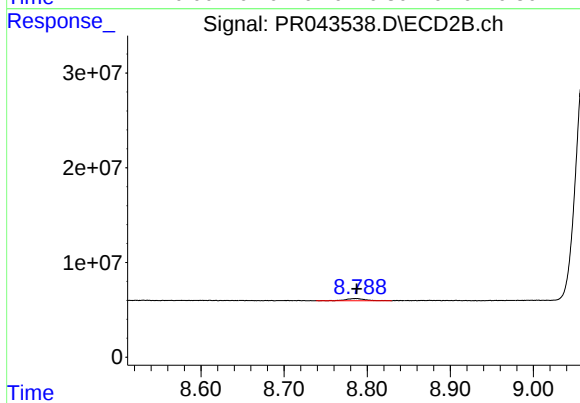
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 1296036
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3496906
Conc: 0.83 ng/ml