

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 13:28
 Operator : DD\AJ
 Sample : PB136496BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:05:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.634	3.816	60198863	89163354	17.807	18.298
2)	SA Decachlor...	10.501	8.842	203.7E6	238.1E6	37.295	35.990
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	22068135	21847140	120.415	107.772
4)	L1 AR-1016-2	5.837	4.921	31179360	31121839	119.611	107.091
5)	L1 AR-1016-3	5.899	5.097	19523979	16734484	123.044	107.952
6)	L1 AR-1016-4	6.000	5.138	16035329	13345760	119.992	112.084
7)	L1 AR-1016-5	6.293	5.351	16383396	17572239	118.187	107.433
8)	L2 AR-1221-1	4.842	4.028	1620018	1724238	36.196	29.344
9)	L2 AR-1221-2	4.937	4.115	2534079	3083365	77.532	73.362
10)	L2 AR-1221-3	5.013	4.191	8440002	10210933	76.340	70.878
11)	L3 AR-1232-1	5.013	4.191	8440002	10210933	90.515	84.724
12)	L3 AR-1232-2	5.545	4.921	14098406	31121839	251.432	238.007
13)	L3 AR-1232-3	5.837	5.097	31179360	16734484	258.894	241.489
14)	L3 AR-1232-4	6.000	5.180	16035329	16426245	261.550	270.598
15)	L3 AR-1232-5	6.086	5.351	14661991	17572239	306.393	256.805
16)	L4 AR-1242-1	5.815	4.902	22068135	21847140	126.589	117.600
17)	L4 AR-1242-2	5.837	4.921	31179360	31121839	126.286	115.706
18)	L4 AR-1242-3	5.899	5.097	19523979	16734484	128.585	115.579
19)	L4 AR-1242-4	6.000	5.180	16035329	16426245	124.675	118.302
20)	L4 AR-1242-5	6.738	5.702	2249086	14317274	14.042	72.353 #
21)	L5 AR-1248-1	5.815	4.902	22068135	21847140	181.232	167.674
22)	L5 AR-1248-2	6.086	5.138	14661991	13345760	80.080	74.367
23)	L5 AR-1248-3	6.293	5.180	16383396	16426245	77.324	85.627
24)	L5 AR-1248-4	6.698	5.351	2411217	17572239	9.121	74.008 #
25)	L5 AR-1248-5	6.738	5.743	2249086	1998244	8.806	7.619
26)	L6 AR-1254-1	6.670	5.702	13167051	14317274	35.512	25.848 #
27)	L6 AR-1254-2	6.886	5.848	14628958	14197694	24.642	29.105
28)	L6 AR-1254-3	7.258	6.266	7576154	31353109	11.327	35.884 #
29)	L6 AR-1254-4	7.543	6.477	5469446	2572782	10.787	4.606 #
30)	L6 AR-1254-5	7.963	6.893	49143131	53950568	89.941	66.552 #
31)	L7 AR-1260-1	7.419	6.380	33683328	36752474	127.701	110.472
32)	L7 AR-1260-2	7.676	6.567	40709703	45292572	126.263	109.422
33)	L7 AR-1260-3	8.034	6.720	25980973	42049060	105.531	106.351
34)	L7 AR-1260-4	8.270	7.191	33070363	31609168	112.927	91.481
35)	L7 AR-1260-5	8.606	7.430	63036633	78638820	104.373	90.725
36)	L8 AR-1262-1	8.034	6.893	25980973	53950568	52.582	164.076 #
37)	L8 AR-1262-2	8.606	7.430	63036633	78638820	68.891	64.357
38)	L8 AR-1262-3	8.953	7.714	41292531	14956057	68.356	33.296 #
39)	L8 AR-1262-4	9.006	7.777	24800486	56717609	55.774	63.523
40)	L8 AR-1262-5	9.718	8.276	16612952	18422372	51.428	44.994
41)	L9 AR-1268-1	8.953	7.714	41292531	14956057	36.660	10.381 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:05:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.006	7.777	24800486	56717609	24.296	42.374 #
43) L9	AR-1268-3	9.259	7.986	1155111	1695183	1.328	1.513
44) L9	AR-1268-4	9.718	8.276	16612952	18422372	43.735	38.423
45) L9	AR-1268-5	10.150	8.577	6611055	7190366	2.236	1.977

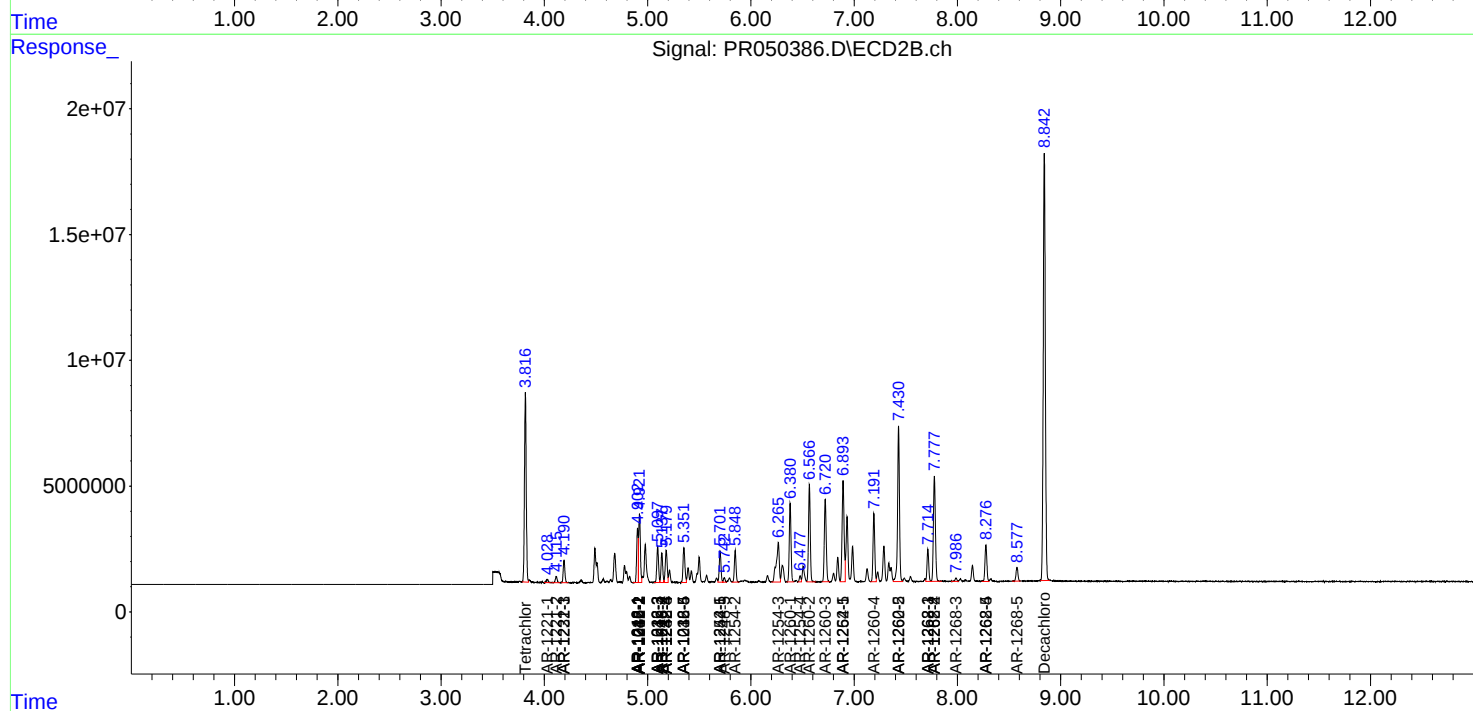
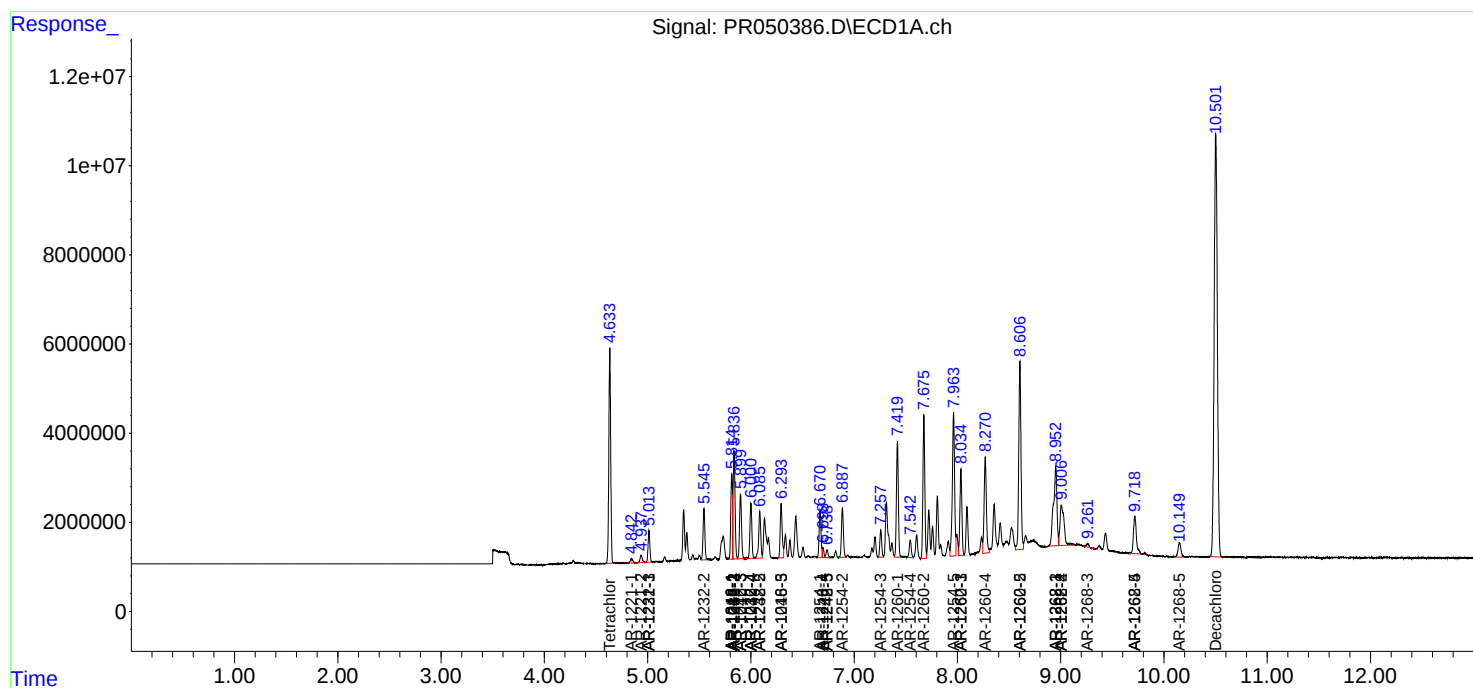
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

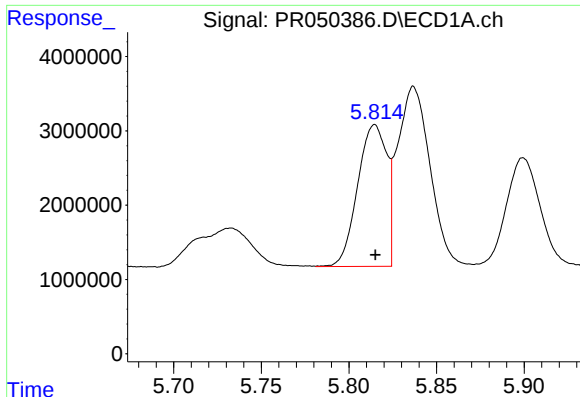
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
Data File : PR050386.D
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Acq On : 18 May 2021 13:28
Operator : DD\AJ
Sample : PB136496BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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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

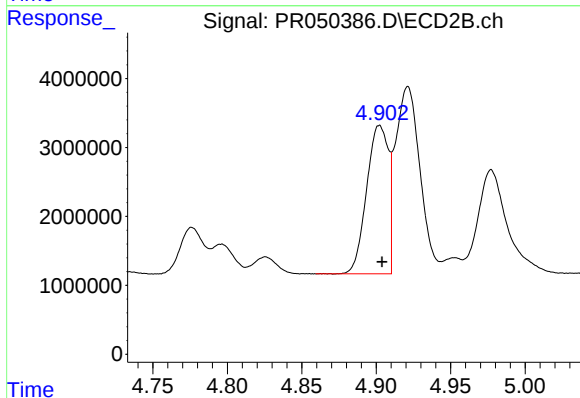




#3 AR-1016-1

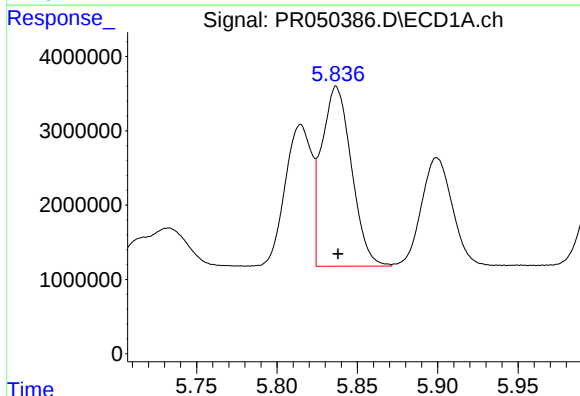
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 22068135
Conc: 120.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



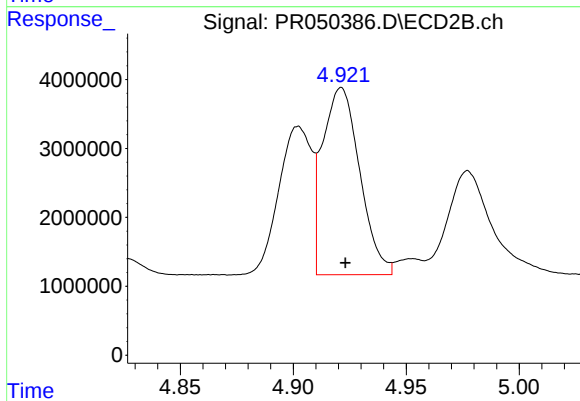
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 21847140
Conc: 107.77 ng/ml



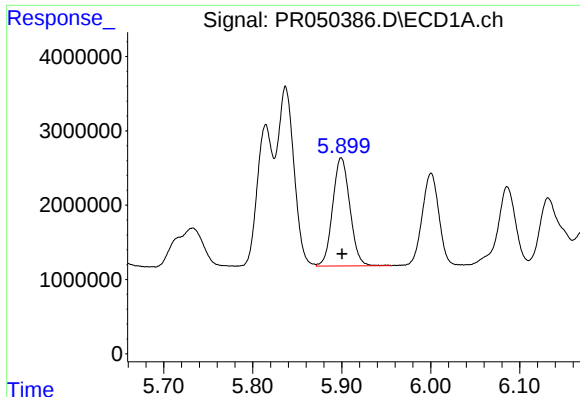
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 31179360
Conc: 119.61 ng/ml



#4 AR-1016-2

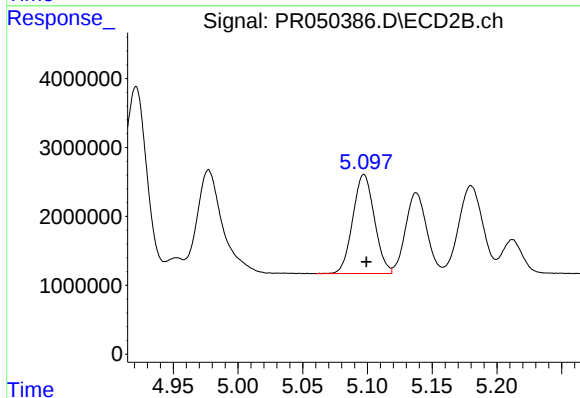
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 31121839
Conc: 107.09 ng/ml



#5 AR-1016-3

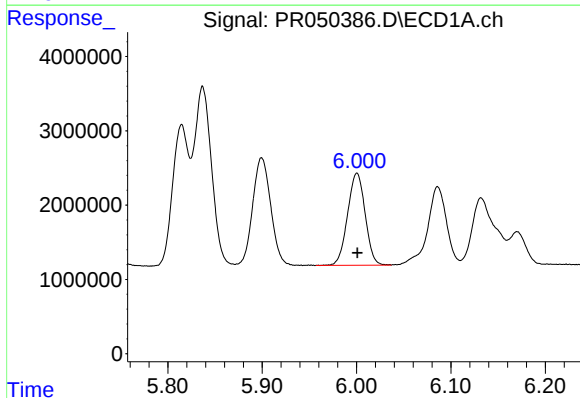
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 19523979
Conc: 123.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



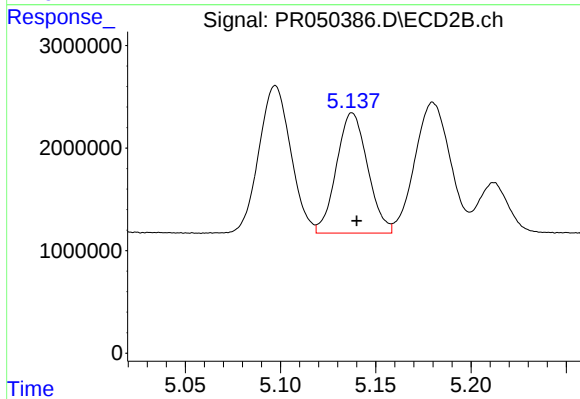
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 16734484
Conc: 107.95 ng/ml



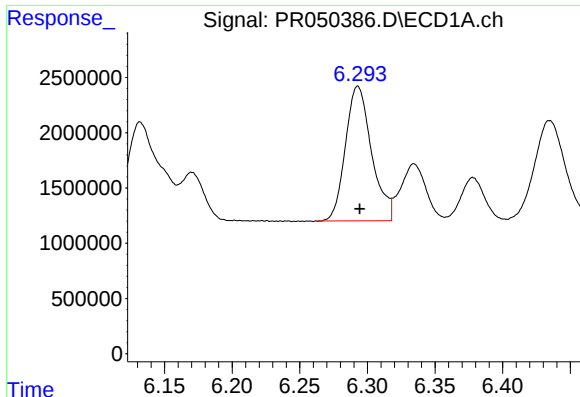
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16035329
Conc: 119.99 ng/ml



#6 AR-1016-4

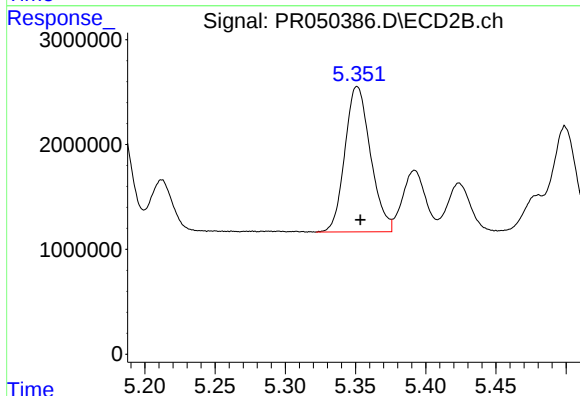
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 13345760
Conc: 112.08 ng/ml



#7 AR-1016-5

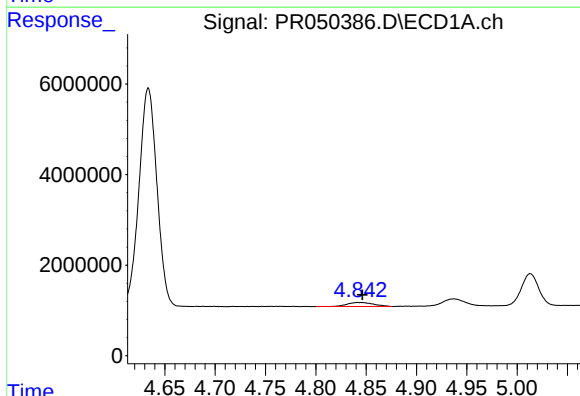
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 16383396
Conc: 118.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



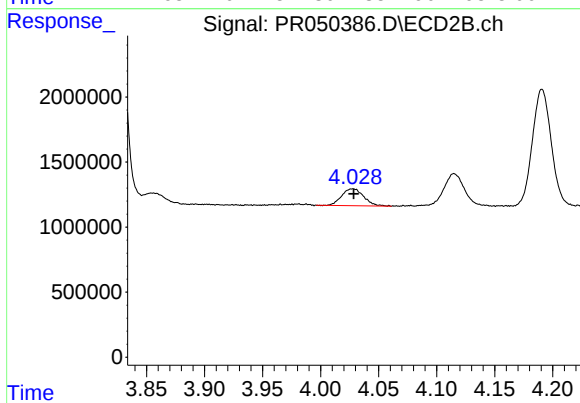
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 17572239
Conc: 107.43 ng/ml



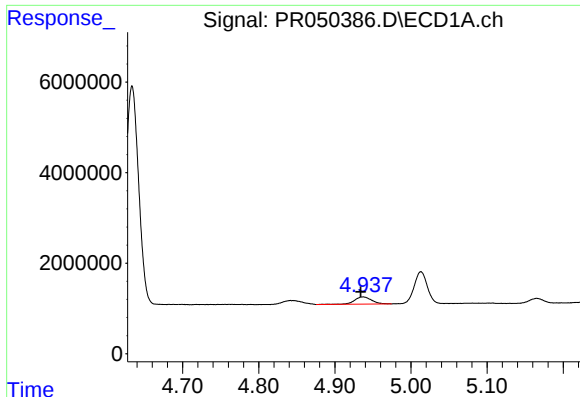
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1620018
Conc: 36.20 ng/ml



#8 AR-1221-1

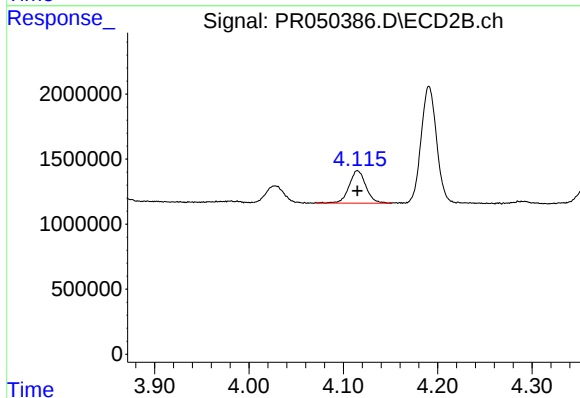
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1724238
Conc: 29.34 ng/ml



#9 AR-1221-2

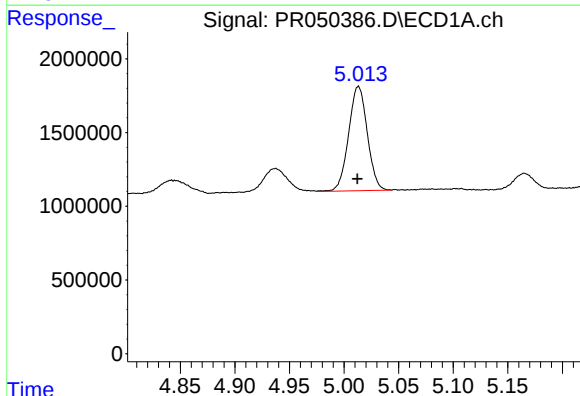
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 2534079
Conc: 77.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



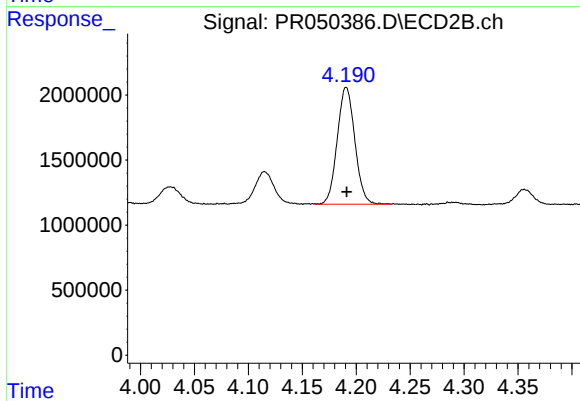
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 3083365
Conc: 73.36 ng/ml



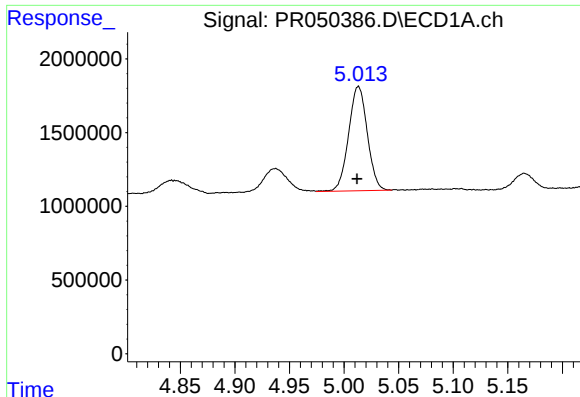
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8440002
Conc: 76.34 ng/ml



#10 AR-1221-3

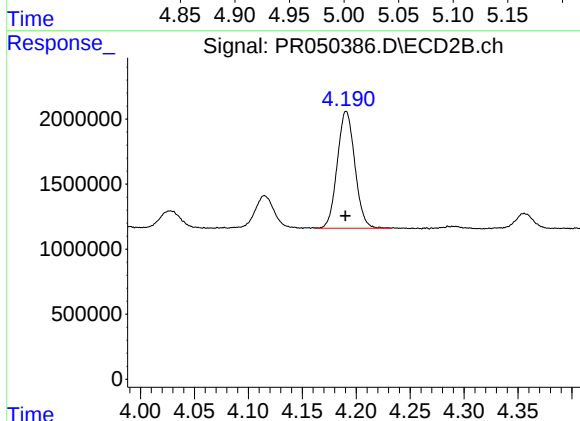
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10210933
Conc: 70.88 ng/ml



#11 AR-1232-1

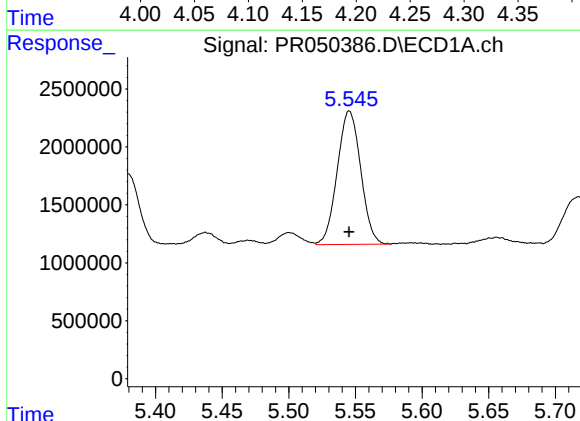
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 8440002
Conc: 90.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



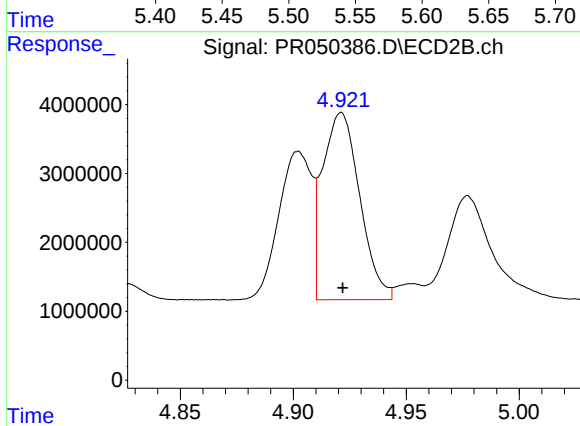
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10210933
Conc: 84.72 ng/ml



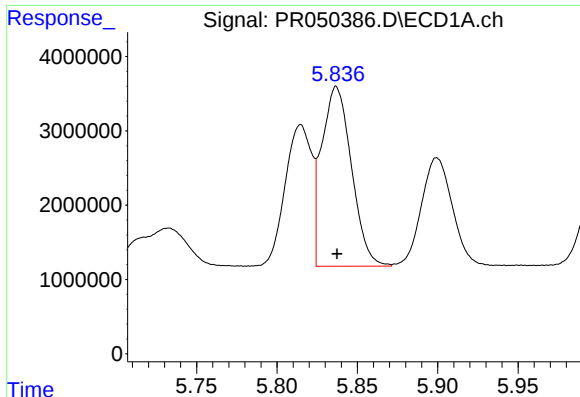
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 14098406
Conc: 251.43 ng/ml



#12 AR-1232-2

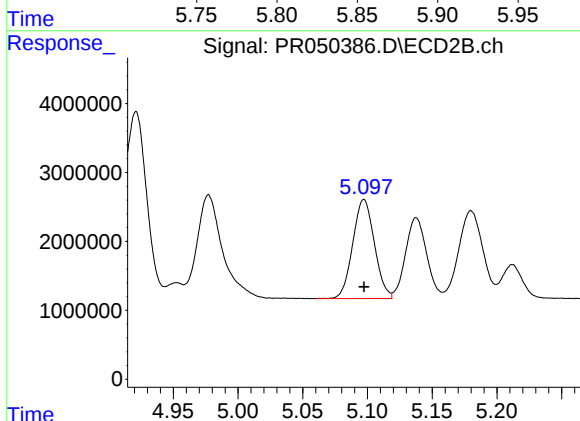
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 31121839
Conc: 238.01 ng/ml



#13 AR-1232-3

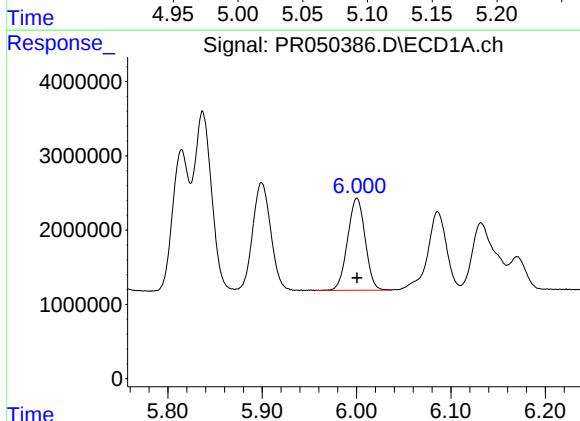
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 31179360
Conc: 258.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



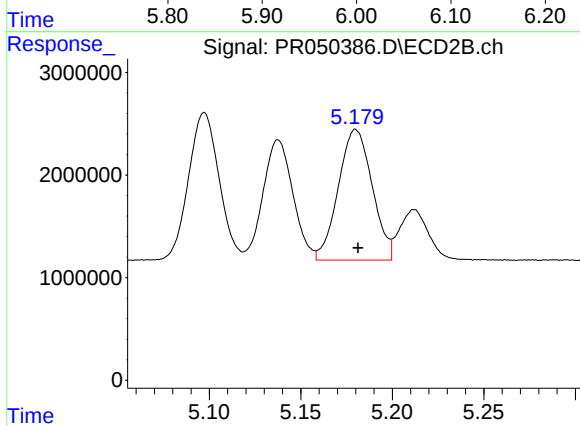
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 16734484
Conc: 241.49 ng/ml



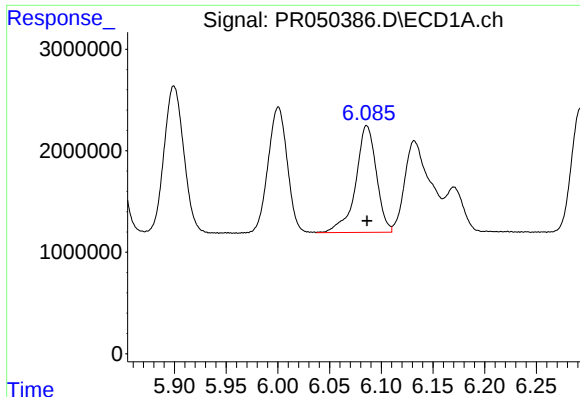
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16035329
Conc: 261.55 ng/ml



#14 AR-1232-4

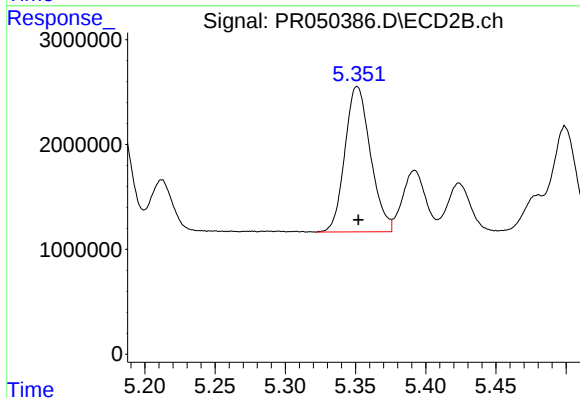
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 16426245
Conc: 270.60 ng/ml



#15 AR-1232-5

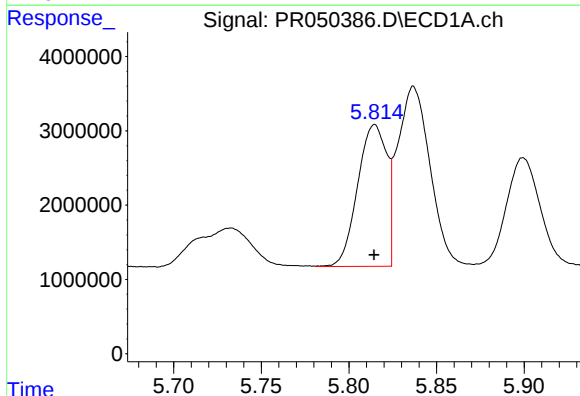
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 14661991
Conc: 306.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



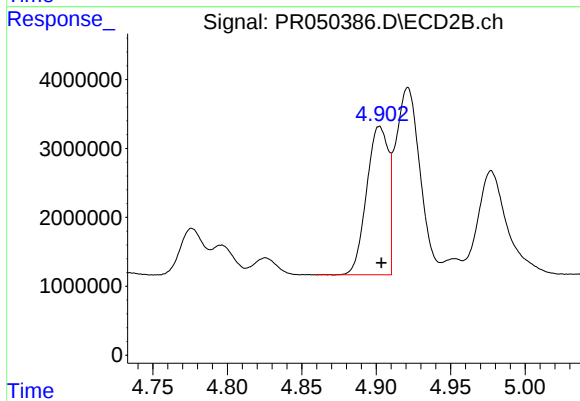
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 17572239
Conc: 256.81 ng/ml



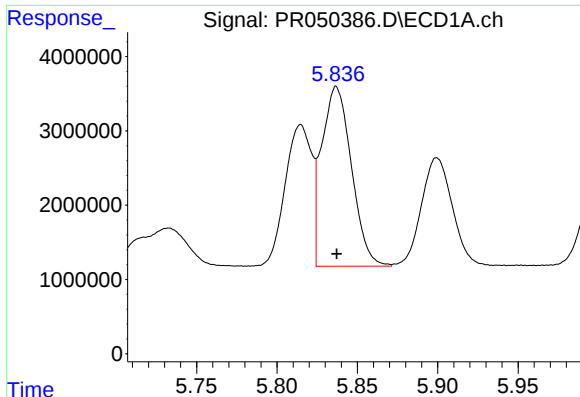
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 22068135
Conc: 126.59 ng/ml



#16 AR-1242-1

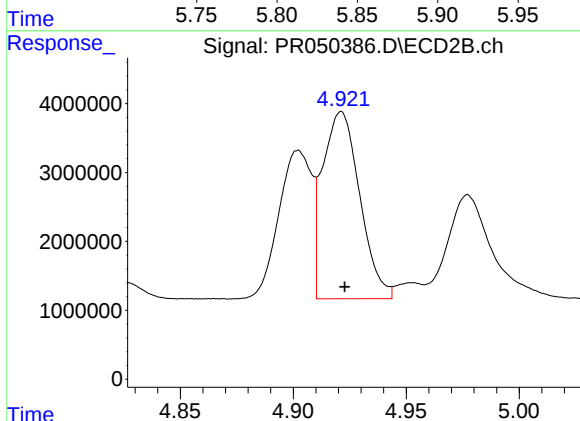
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 21847140
Conc: 117.60 ng/ml



#17 AR-1242-2

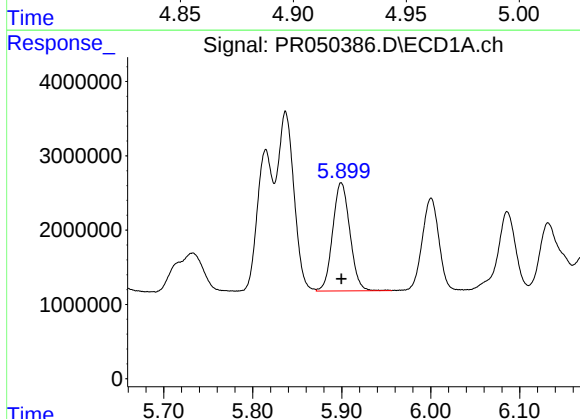
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 31179360
Conc: 126.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



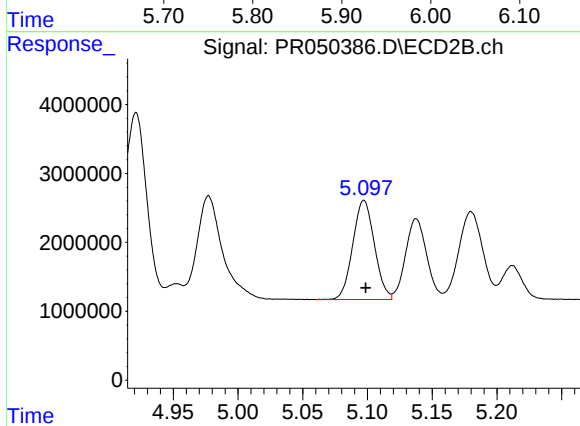
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 31121839
Conc: 115.71 ng/ml



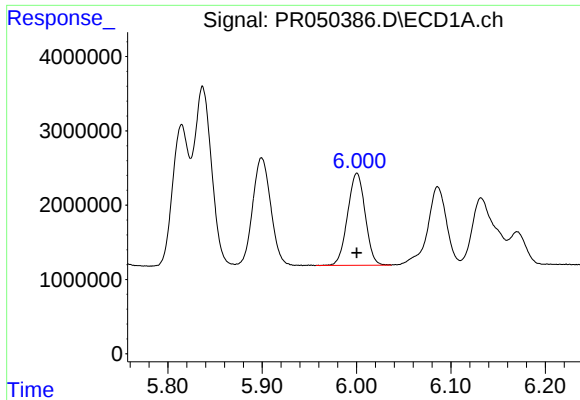
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 19523979
Conc: 128.59 ng/ml



#18 AR-1242-3

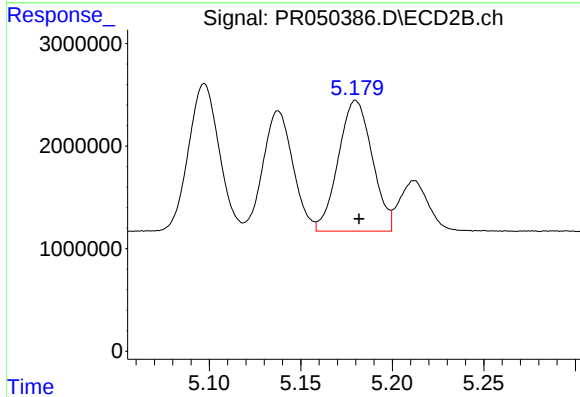
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 16734484
Conc: 115.58 ng/ml



#19 AR-1242-4

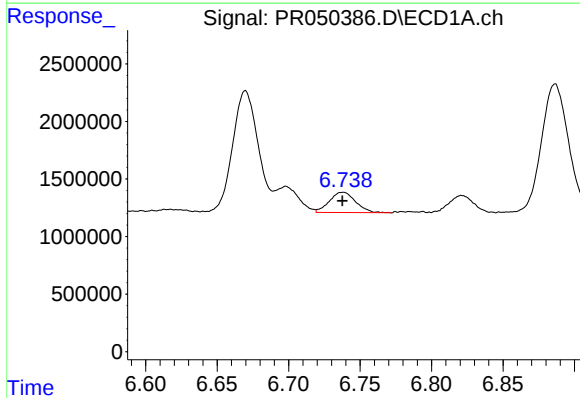
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16035329
Conc: 124.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



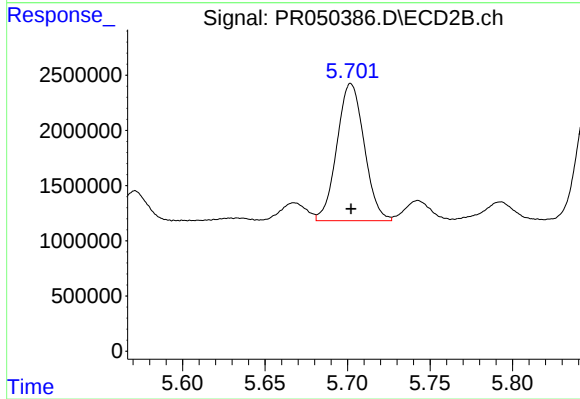
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 16426245
Conc: 118.30 ng/ml



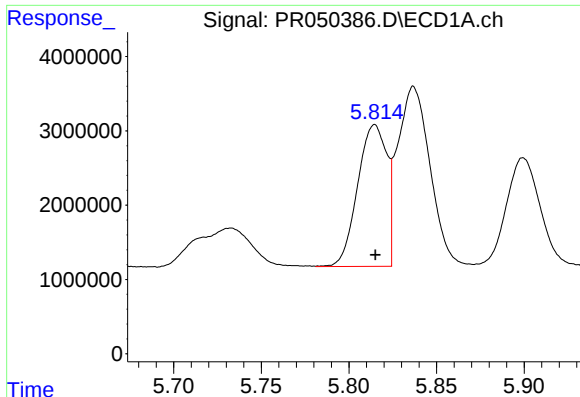
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2249086
Conc: 14.04 ng/ml



#20 AR-1242-5

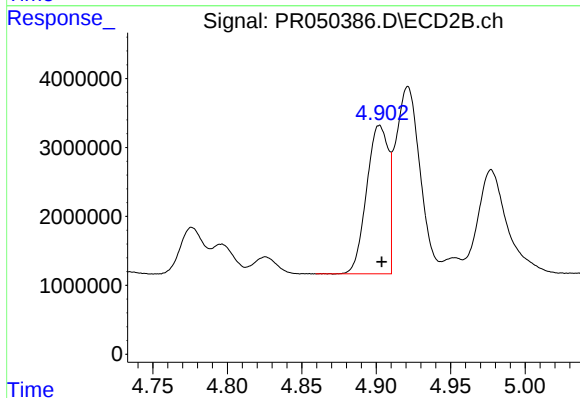
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 14317274
Conc: 72.35 ng/ml



#21 AR-1248-1

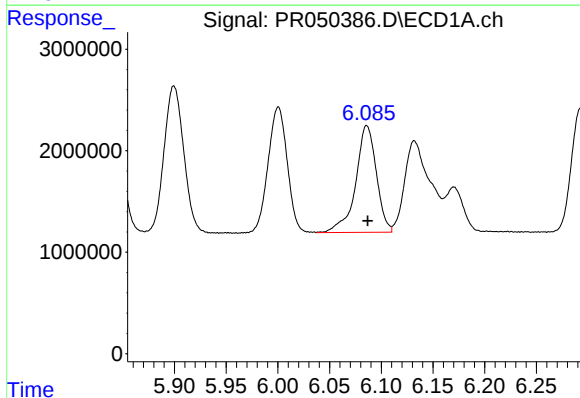
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 22068135
Conc: 181.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



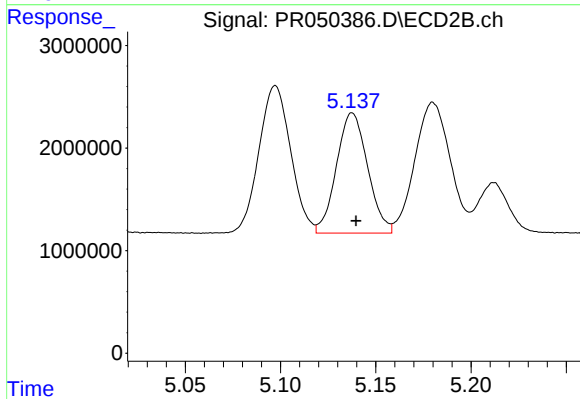
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 21847140
Conc: 167.67 ng/ml



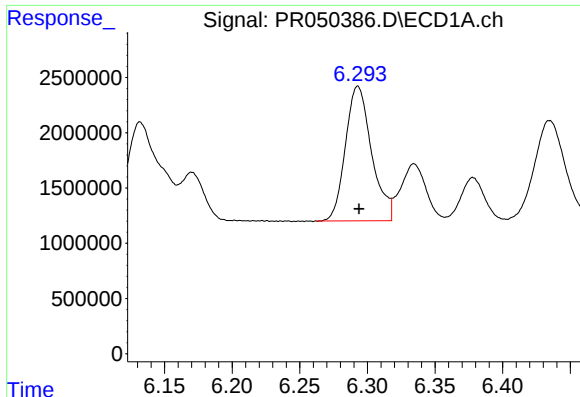
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 14661991
Conc: 80.08 ng/ml



#22 AR-1248-2

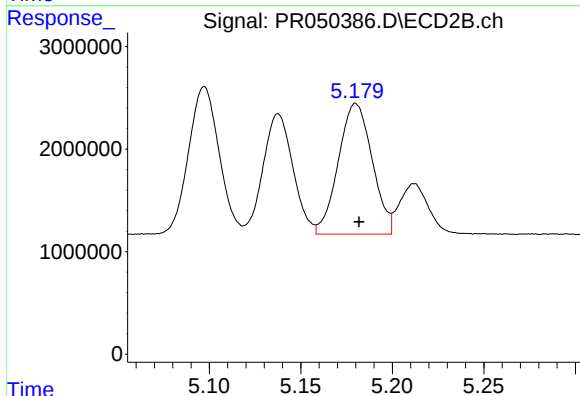
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 13345760
Conc: 74.37 ng/ml



#23 AR-1248-3

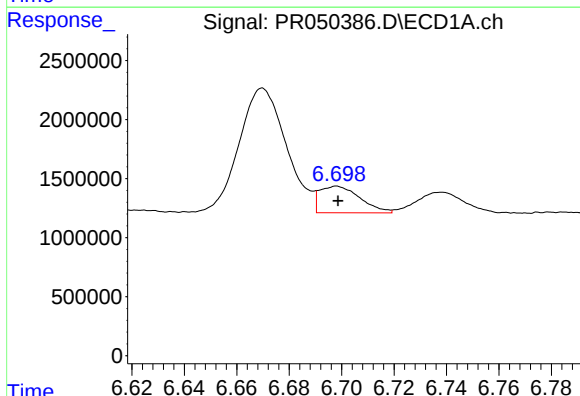
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 16383396
Conc: 77.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



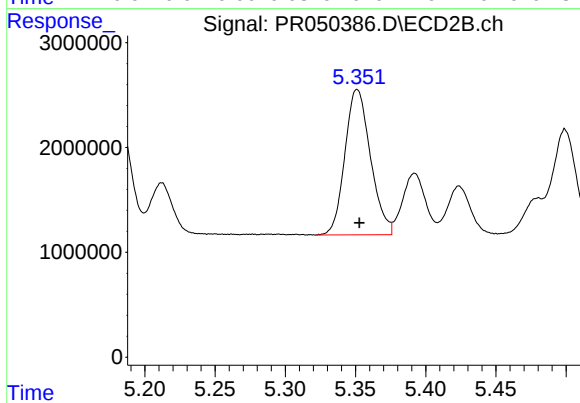
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 16426245
Conc: 85.63 ng/ml



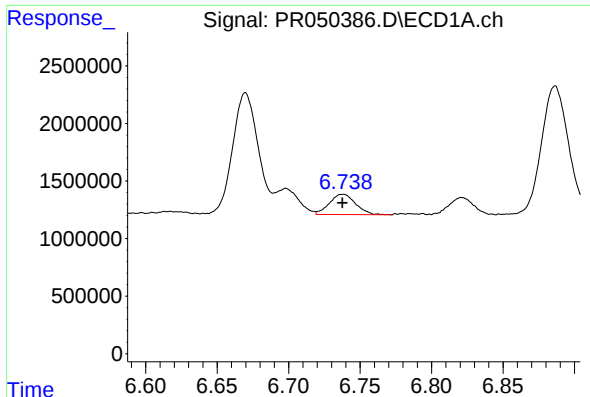
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 2411217
Conc: 9.12 ng/ml



#24 AR-1248-4

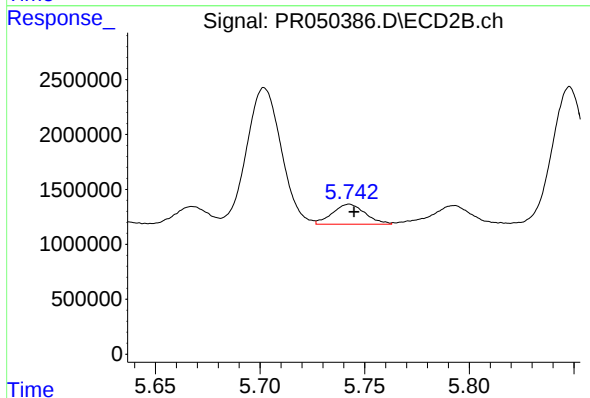
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 17572239
Conc: 74.01 ng/ml



#25 AR-1248-5

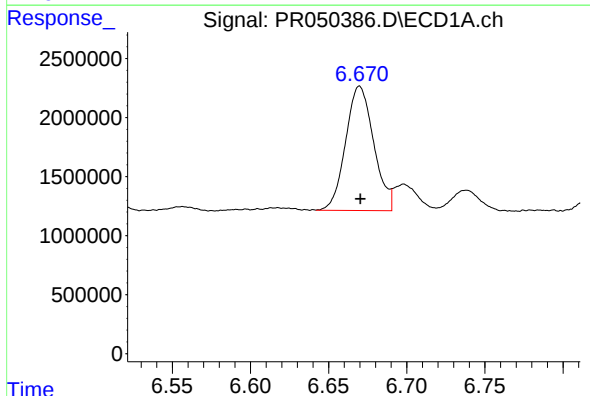
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2249086
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



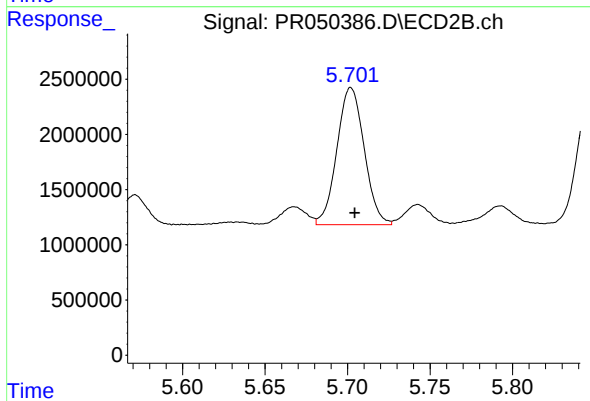
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1998244
Conc: 7.62 ng/ml



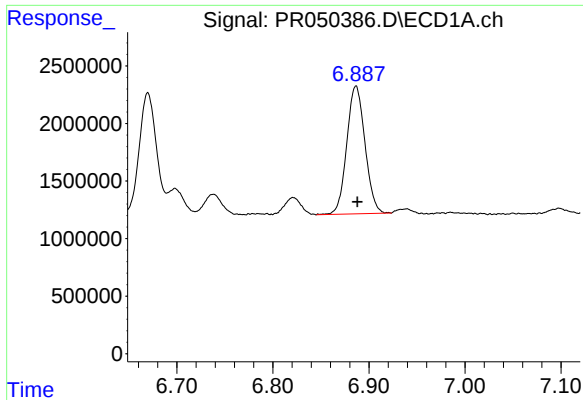
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 13167051
Conc: 35.51 ng/ml



#26 AR-1254-1

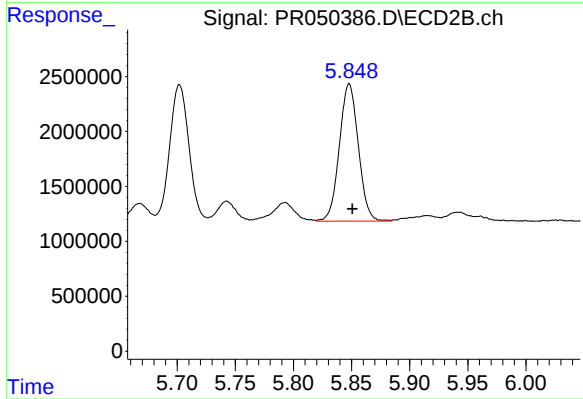
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 14317274
Conc: 25.85 ng/ml



#27 AR-1254-2

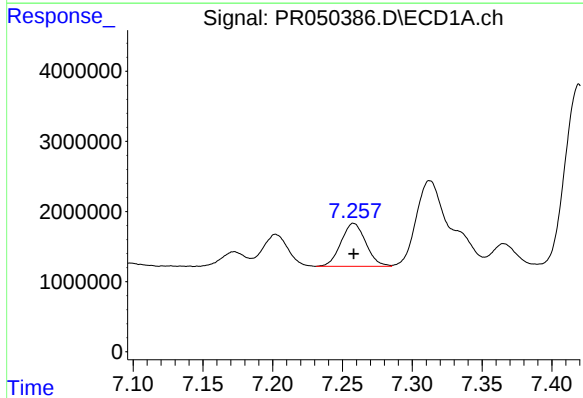
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 14628958
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



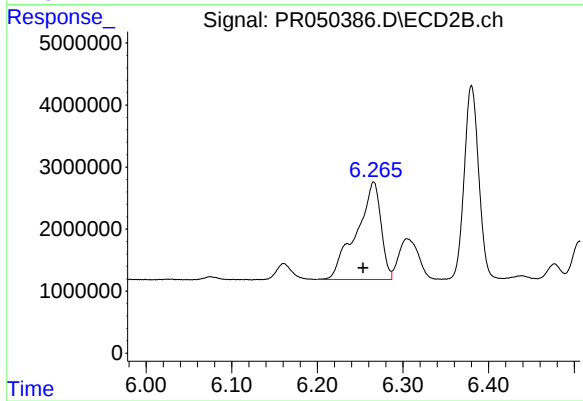
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 14197694
Conc: 29.10 ng/ml



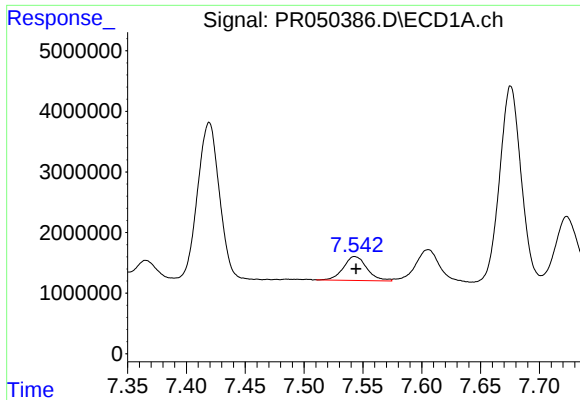
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 7576154
Conc: 11.33 ng/ml



#28 AR-1254-3

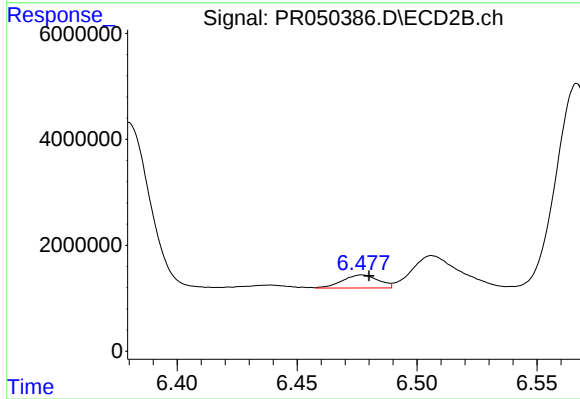
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 31353109
Conc: 35.88 ng/ml



#29 AR-1254-4

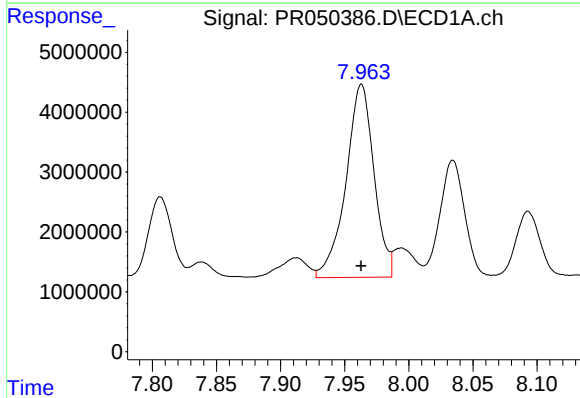
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 5469446
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



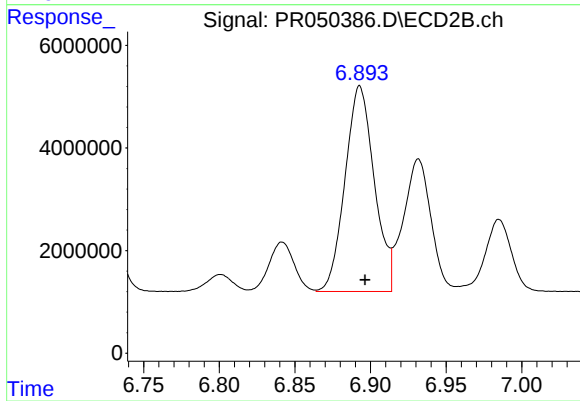
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2572782
Conc: 4.61 ng/ml



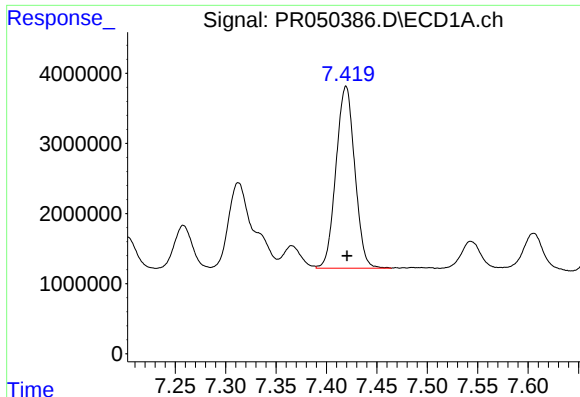
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 49143131
Conc: 89.94 ng/ml



#30 AR-1254-5

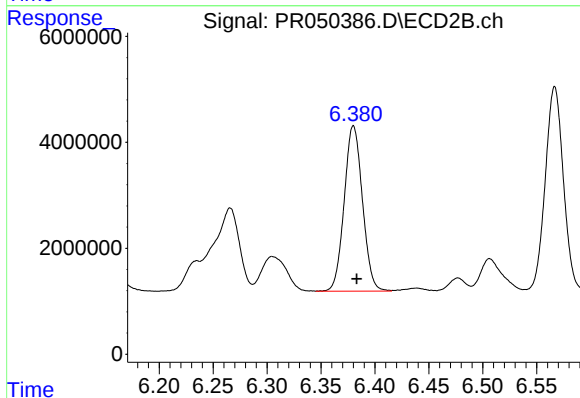
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 53950568
Conc: 66.55 ng/ml



#31 AR-1260-1

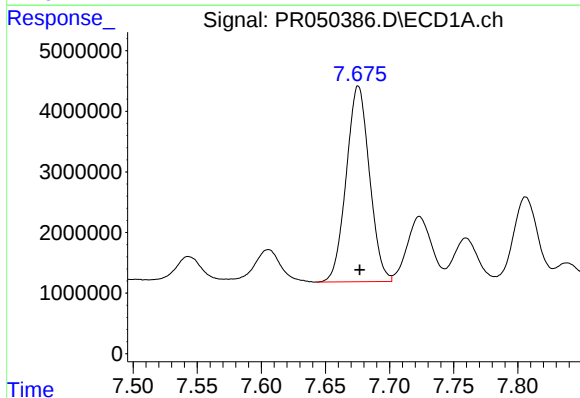
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 33683328
Conc: 127.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



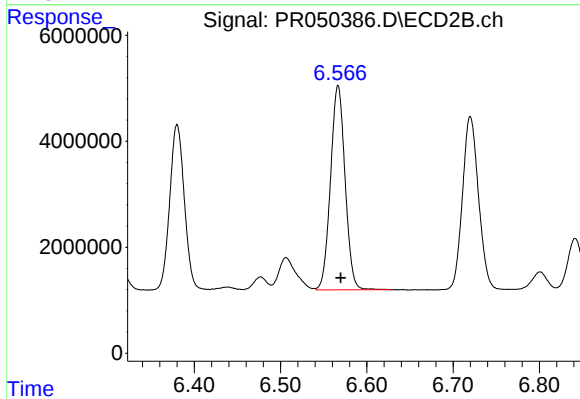
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 36752474
Conc: 110.47 ng/ml



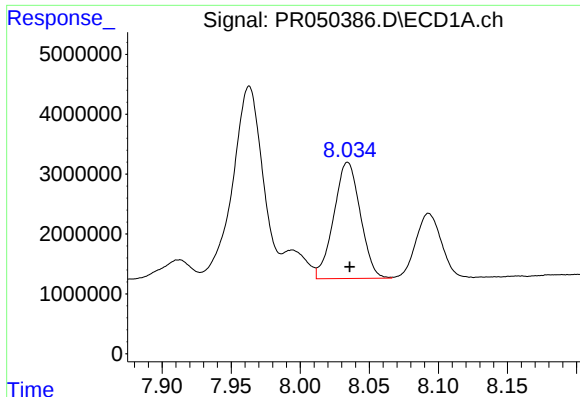
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 40709703
Conc: 126.26 ng/ml



#32 AR-1260-2

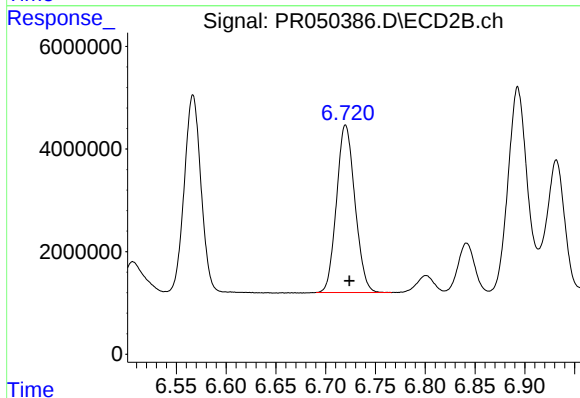
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 45292572
Conc: 109.42 ng/ml



#33 AR-1260-3

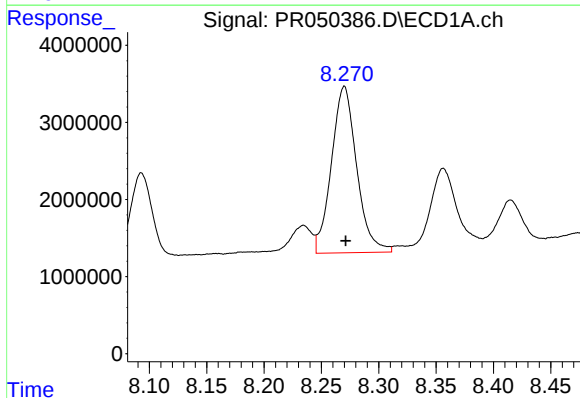
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 25980973
Conc: 105.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



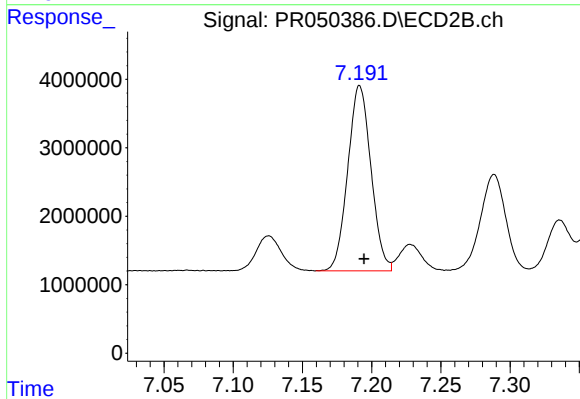
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 42049060
Conc: 106.35 ng/ml



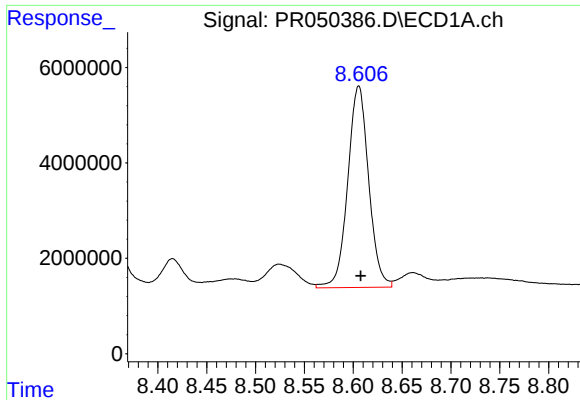
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 33070363
Conc: 112.93 ng/ml



#34 AR-1260-4

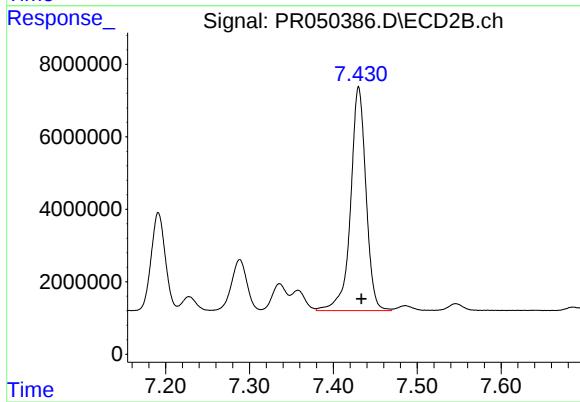
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 31609168
Conc: 91.48 ng/ml



#35 AR-1260-5

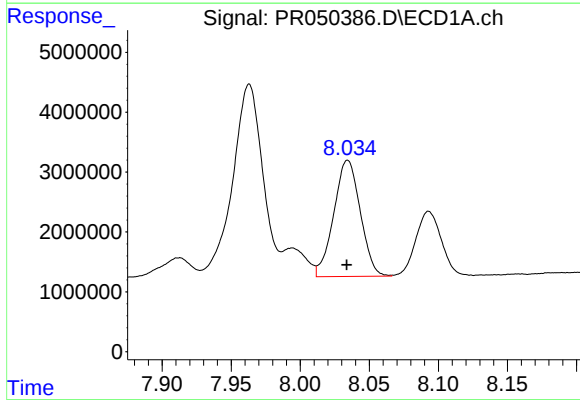
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 63036633
Conc: 104.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



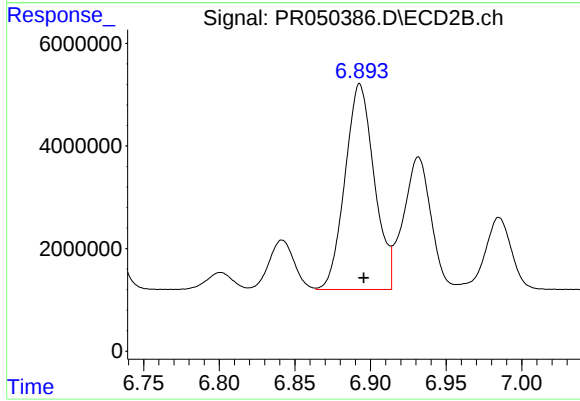
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 78638820
Conc: 90.73 ng/ml



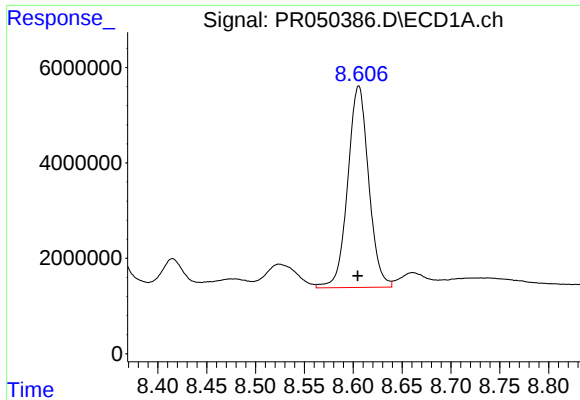
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 25980973
Conc: 52.58 ng/ml



#36 AR-1262-1

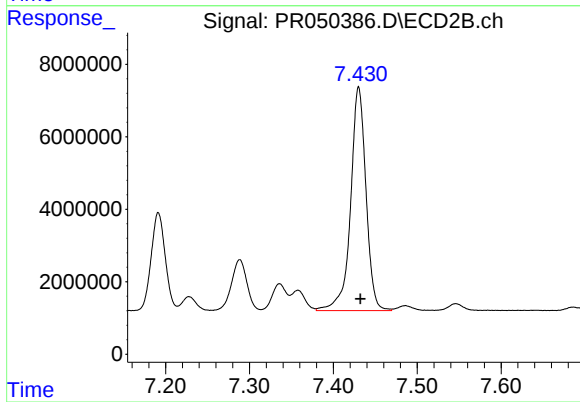
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 53950568
Conc: 164.08 ng/ml



#37 AR-1262-2

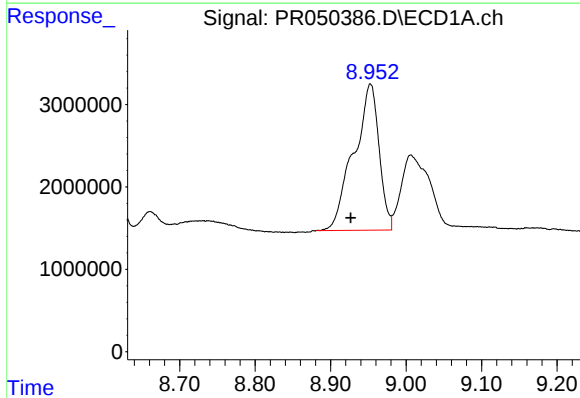
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 63036633
Conc: 68.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



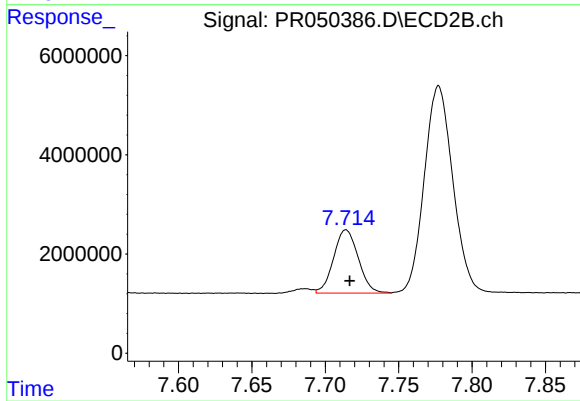
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 78638820
Conc: 64.36 ng/ml



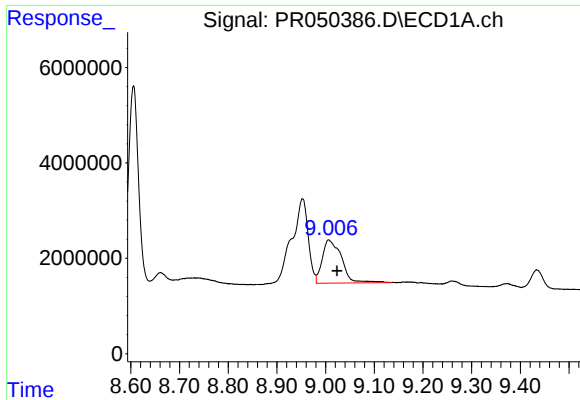
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 41292531
Conc: 68.36 ng/ml



#38 AR-1262-3

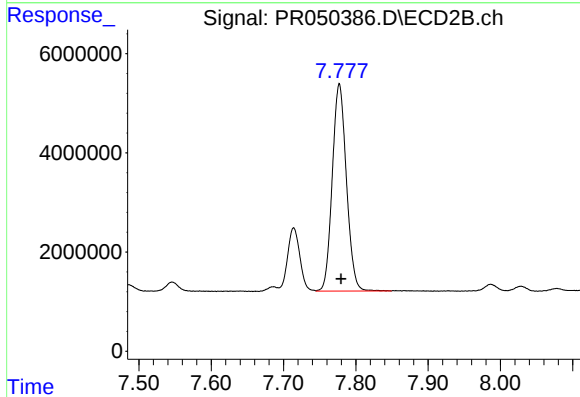
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 14956057
Conc: 33.30 ng/ml



#39 AR-1262-4

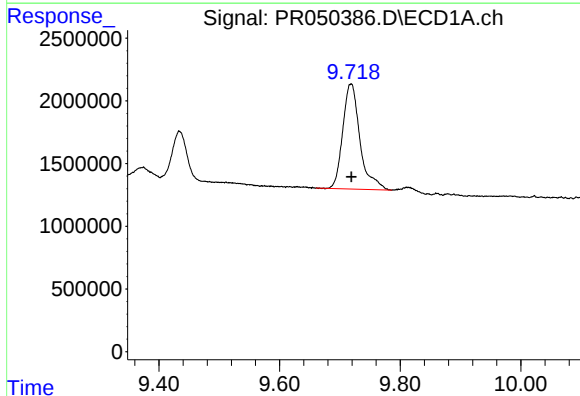
R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 24800486
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



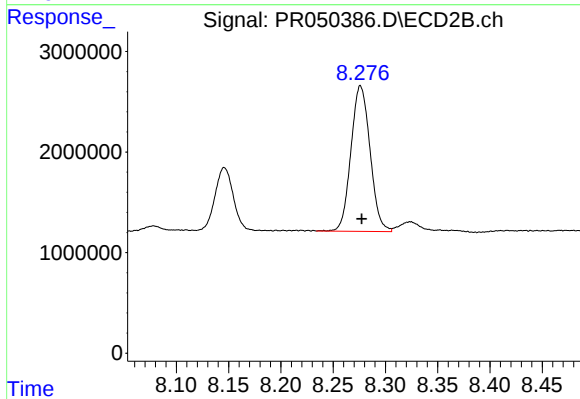
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 56717609
Conc: 63.52 ng/ml



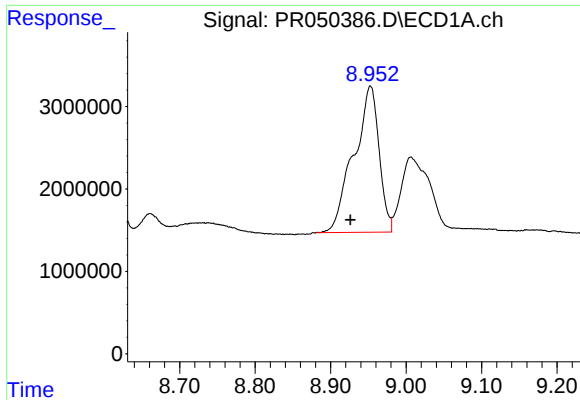
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 16612952
Conc: 51.43 ng/ml



#40 AR-1262-5

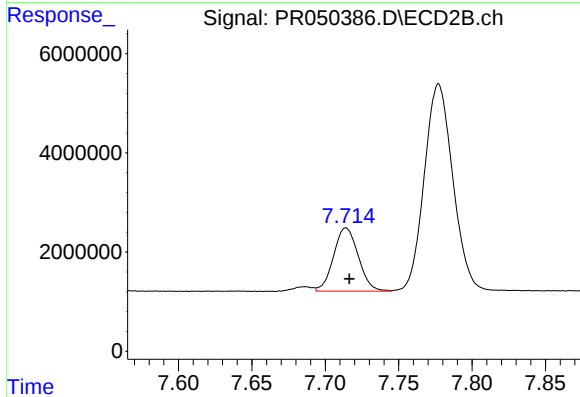
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 18422372
Conc: 44.99 ng/ml



#41 AR-1268-1

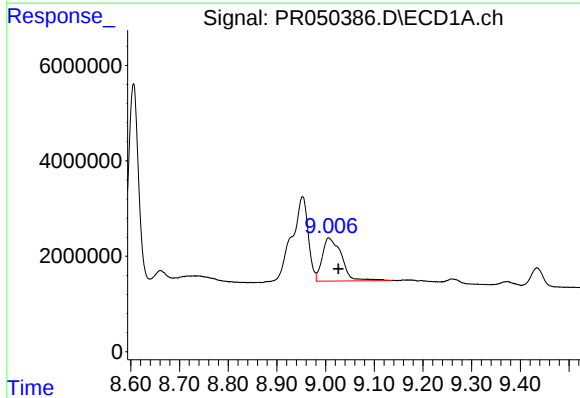
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 41292531
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



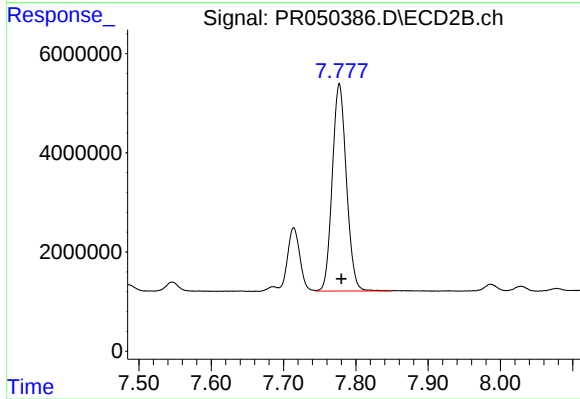
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 14956057
Conc: 10.38 ng/ml



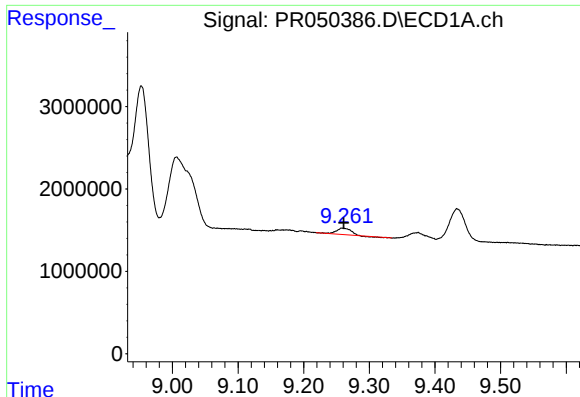
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 24800486
Conc: 24.30 ng/ml



#42 AR-1268-2

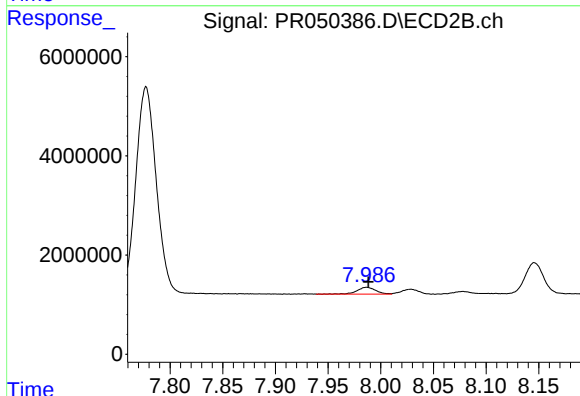
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 56717609
Conc: 42.37 ng/ml



#43 AR-1268-3

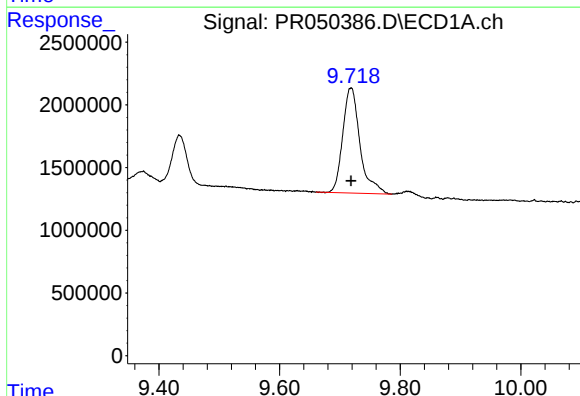
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 1155111
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



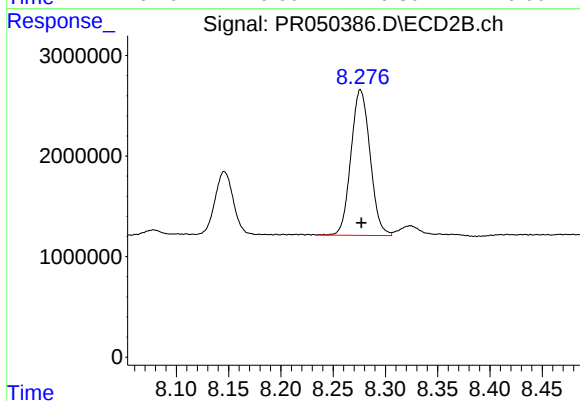
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1695183
Conc: 1.51 ng/ml



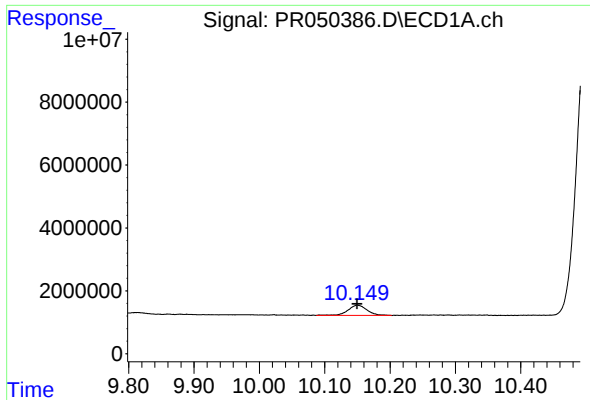
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 16612952
Conc: 43.73 ng/ml



#44 AR-1268-4

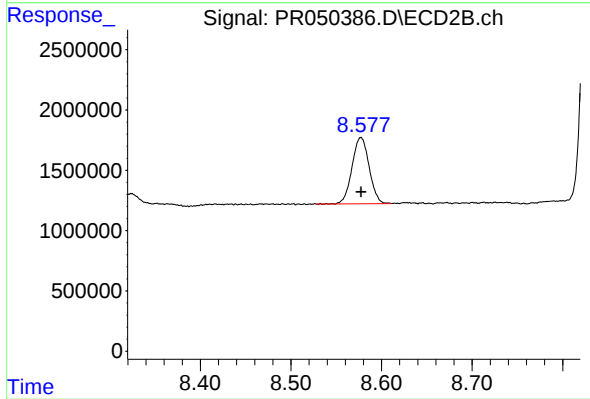
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 18422372
Conc: 38.42 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 6611055
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 7190366
Conc: 1.98 ng/ml