

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:30
 Operator : YP\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: Jul 06 21:59:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 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...	3.686	2.957	48687365	63940973	19.995	21.274
2)	SA Decachlor...	9.619	8.240	62867302	149.3E6	42.481	40.854
Target Compounds							
3)	L1 AR-1016-1	4.917	4.081	1068996	1535522	14.234	14.644
4)	L1 AR-1016-2	4.941	4.099	1476393	1282323	13.813	8.708 #
5)	L1 AR-1016-3	5.002	4.279	763135	748657	11.122	9.298
6)	L1 AR-1016-4	5.104	4.329	778187	29165831	14.241	449.897 #
7)	L1 AR-1016-5	5.422	4.548	12344201	16743494	219.709	195.646
8)	L2 AR-1221-1	0.000	3.196	0	37898	N.D.	0.994 #
9)	L2 AR-1221-2	3.998	3.264	622795	986159	30.758	35.514
10)	L2 AR-1221-3	0.000	3.346	0	741597	N.D.	8.278 #
11)	L3 AR-1232-1	0.000	3.346	0	741597	N.D.	10.024 #
12)	L3 AR-1232-2	4.630	4.099	694641	1282323	25.366	19.132
13)	L3 AR-1232-3	4.941	4.279	1476393	748657	31.018	21.096 #
14)	L3 AR-1232-4	5.104	4.370	778187	8892649	31.941	273.921 #
15)	L3 AR-1232-5	5.208	4.548	21687201	16743494	1131.627	462.433 #
16)	L4 AR-1242-1	4.917	4.081	1068996	1535522	17.255	17.596
17)	L4 AR-1242-2	4.941	4.099	1476393	1282323	16.835	10.650 #
18)	L4 AR-1242-3	5.002	4.279	763135	748657	13.595	11.283
19)	L4 AR-1242-4	5.104	4.370	778187	8892649	16.988	134.477 #
20)	L4 AR-1242-5	5.898	4.920	11041240	73236606	250.663	869.746 #
21)	L5 AR-1248-1	4.917	4.081	1068996	1535522	22.990	22.788
22)	L5 AR-1248-2	5.208	4.329	21687201	29165831	314.126	302.937
23)	L5 AR-1248-3	5.422	4.370	12344201	8892649	155.107	89.736 #
24)	L5 AR-1248-4	5.855	4.548	15878384	16743494	200.834	140.100 #
25)	L5 AR-1248-5	5.898	4.963	11041240	9769045	145.029	82.828 #
26)	L6 AR-1254-1	5.827	4.920	36100682	73236606	417.741	412.639
27)	L6 AR-1254-2	6.064	5.080	53545578	64937791	417.083	415.837
28)	L6 AR-1254-3	6.456	5.504	53717527	107.5E6	424.070	416.022
29)	L6 AR-1254-4	6.769	5.751	36076572	67684181	423.726	414.730
30)	L6 AR-1254-5	7.225	6.199	39910047	100.6E6	428.009	411.669
31)	L7 AR-1260-1	6.637	5.646	21662352	53970265	212.028	292.696 #
32)	L7 AR-1260-2	6.920	5.850	24103599	44572932	210.926	198.124
33)	L7 AR-1260-3	7.288	6.008	5493664	44605642	64.945	207.934 #
34)	L7 AR-1260-4	7.533	6.518	14844460	5200558	160.056	27.718 #
35)	L7 AR-1260-5	7.892	6.783	4884711	11830370	29.246	26.886
36)	L8 AR-1262-1	7.288	6.270	5493664	7996678	46.292	31.288 #
37)	L8 AR-1262-2	7.892	6.783	4884711	11830370	26.623	24.796
38)	L8 AR-1262-3	8.210	7.092	3945478	680389	31.520	3.507 #
39)	L8 AR-1262-4	8.255	7.154	1273400	12210474	13.097	33.418 #
40)	L8 AR-1262-5	0.000	7.698	0	641611	N.D.	3.627 #
41)	L9 AR-1268-1	8.210	7.092	3945478	680389	22.565	1.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:30
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

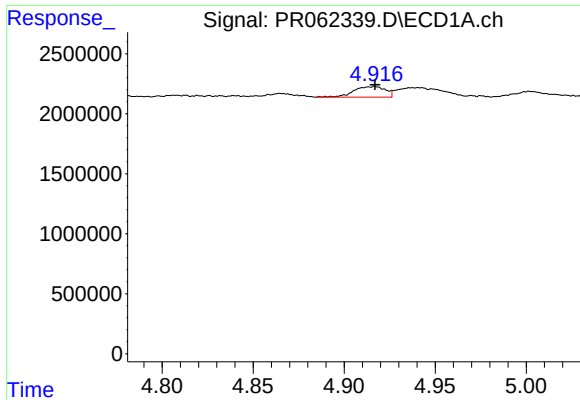
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:59:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 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
42) L9	AR-1268-2	8.255	7.154	1273400	12210474	8.072	30.075 #
43) L9	AR-1268-3	0.000	7.385	0	366209	N.D.	1.026 #
44) L9	AR-1268-4	0.000	7.698	0	641611	N.D.	4.234 #
45) L9	AR-1268-5	0.000	7.993	0	1157062	N.D.	1.050 #

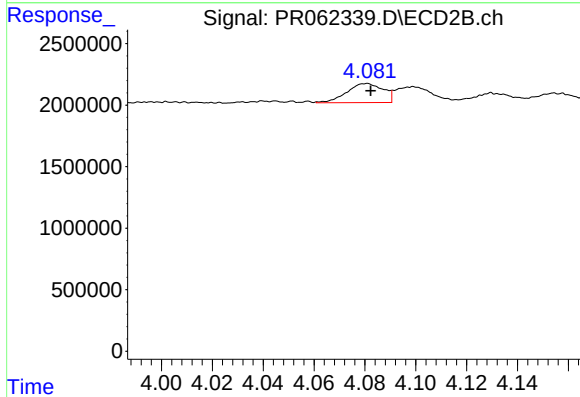
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

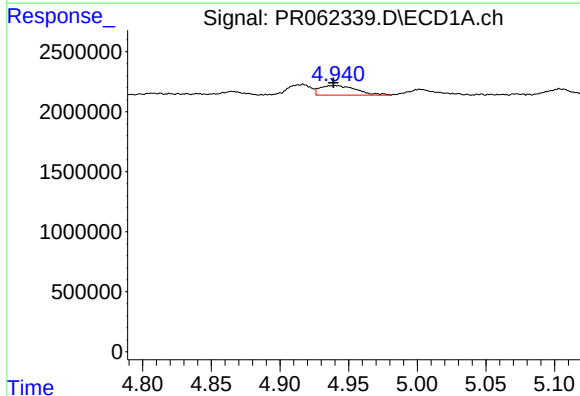
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1068996
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



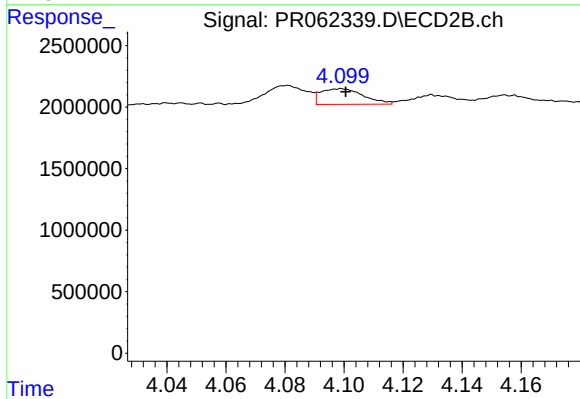
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1535522
Conc: 14.64 ng/ml



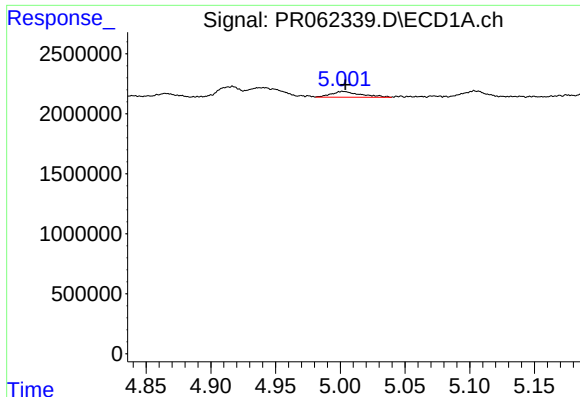
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1476393
Conc: 13.81 ng/ml



#4 AR-1016-2

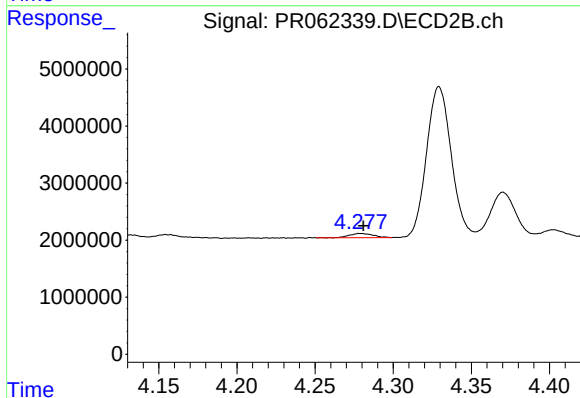
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1282323
Conc: 8.71 ng/ml



#5 AR-1016-3

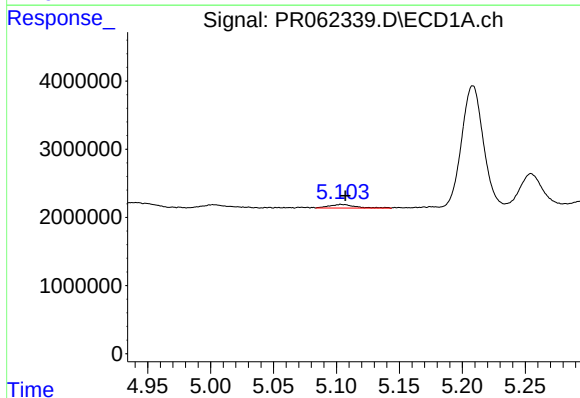
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 763135
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



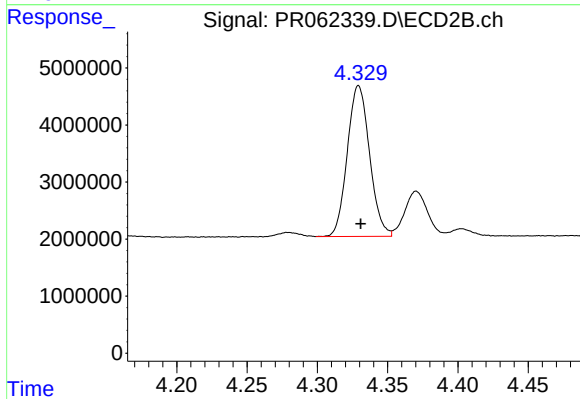
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 748657
Conc: 9.30 ng/ml



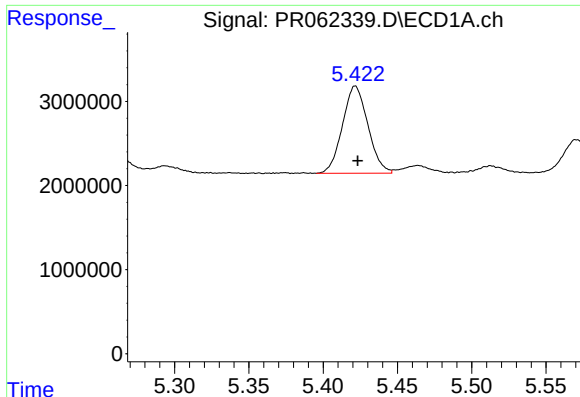
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 778187
Conc: 14.24 ng/ml



#6 AR-1016-4

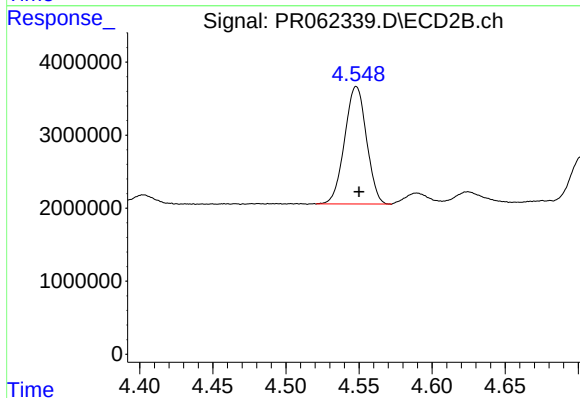
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 29165831
Conc: 449.90 ng/ml



#7 AR-1016-5

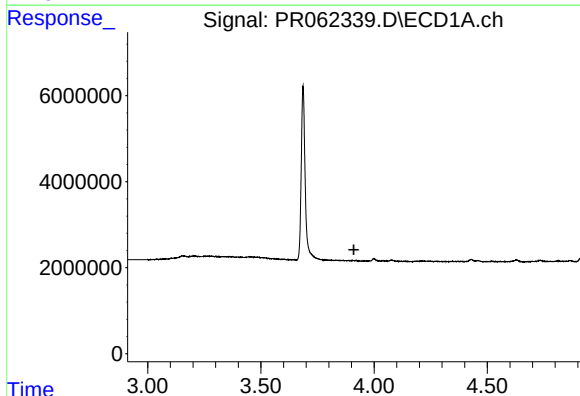
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 12344201
Conc: 219.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



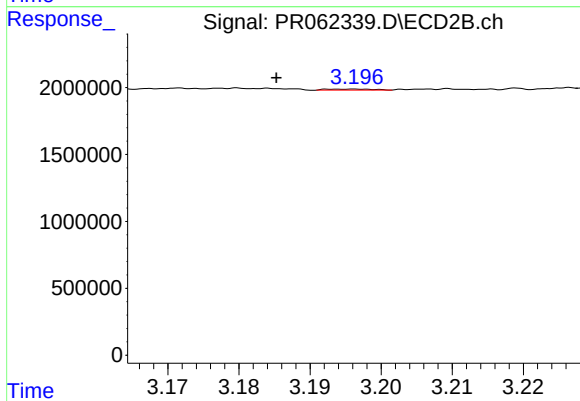
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 16743494
Conc: 195.65 ng/ml



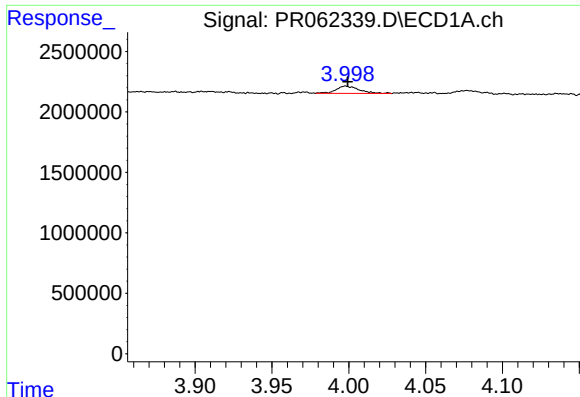
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



#8 AR-1221-1

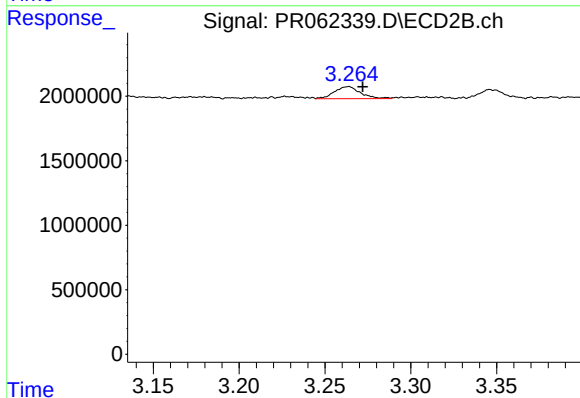
R.T.: 3.196 min
Delta R.T.: 0.010 min
Response: 37898
Conc: 0.99 ng/ml



#9 AR-1221-2

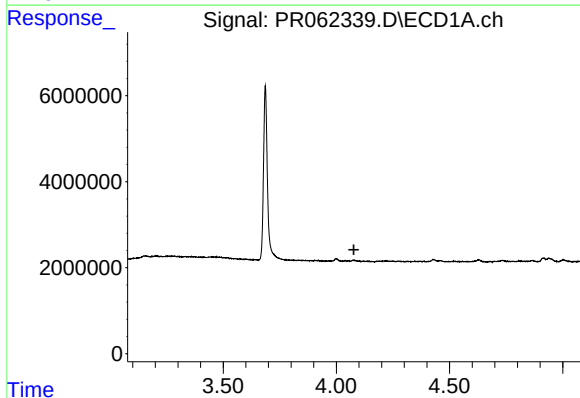
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 622795
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



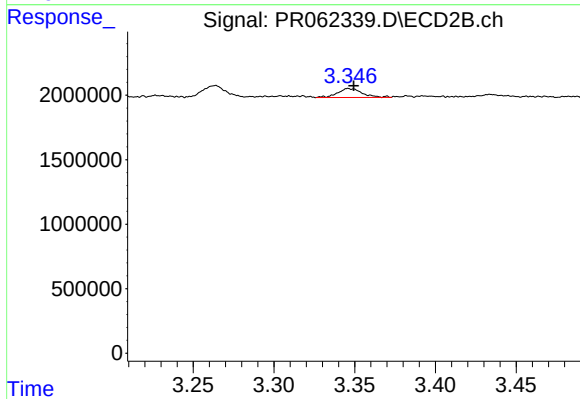
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 986159
Conc: 35.51 ng/ml



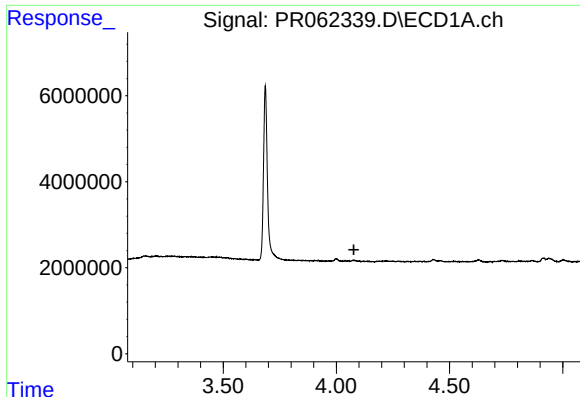
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#10 AR-1221-3

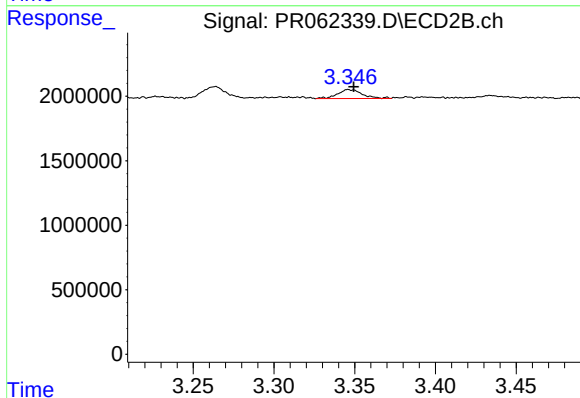
R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 741597
Conc: 8.28 ng/ml



#11 AR-1232-1

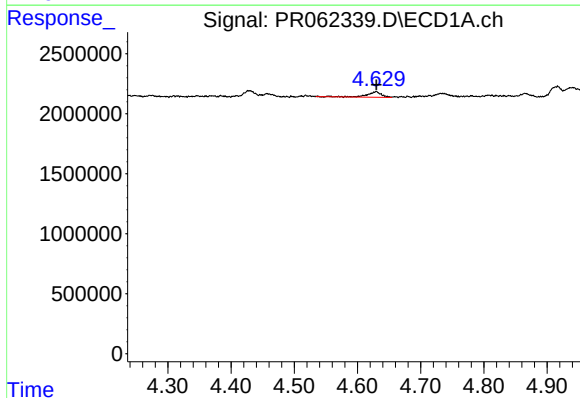
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



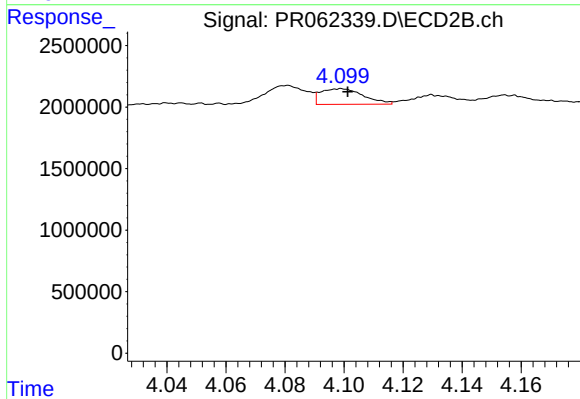
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 741597
Conc: 10.02 ng/ml



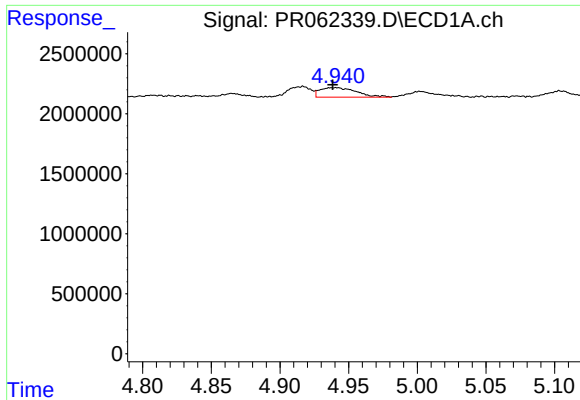
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 694641
Conc: 25.37 ng/ml



#12 AR-1232-2

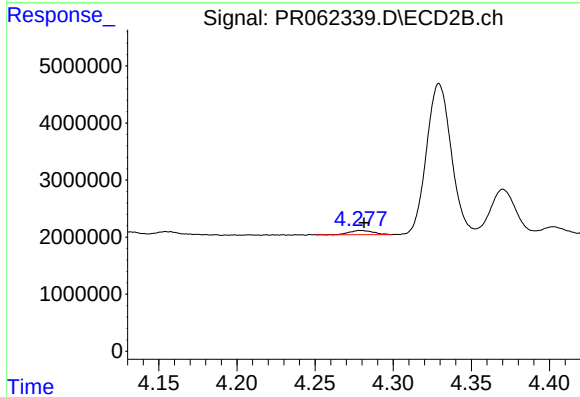
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1282323
Conc: 19.13 ng/ml



#13 AR-1232-3

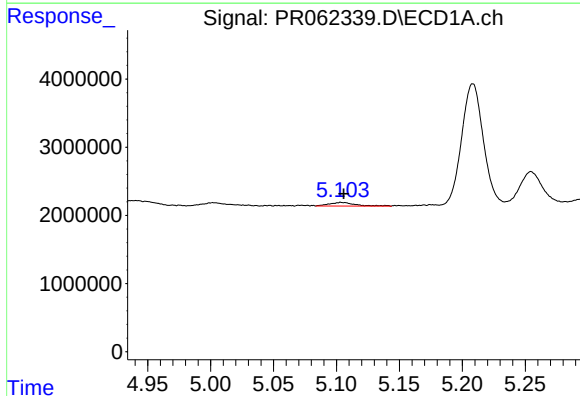
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1476393
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



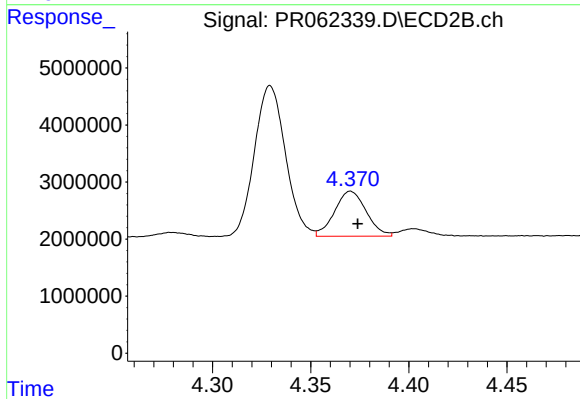
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 748657
Conc: 21.10 ng/ml



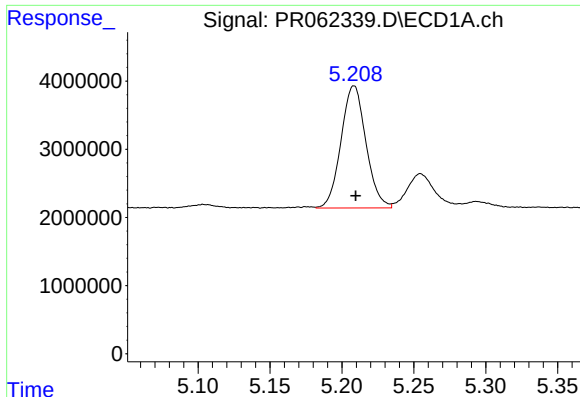
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 778187
Conc: 31.94 ng/ml



#14 AR-1232-4

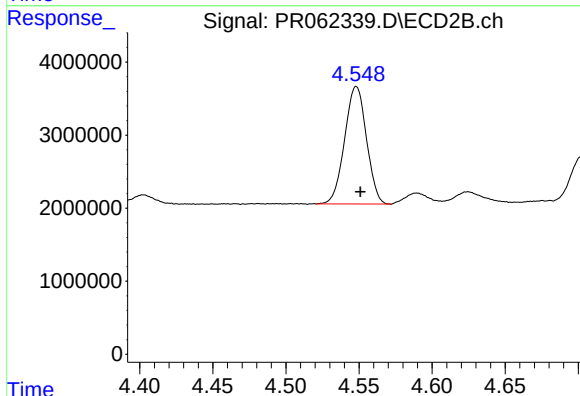
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 8892649
Conc: 273.92 ng/ml



#15 AR-1232-5

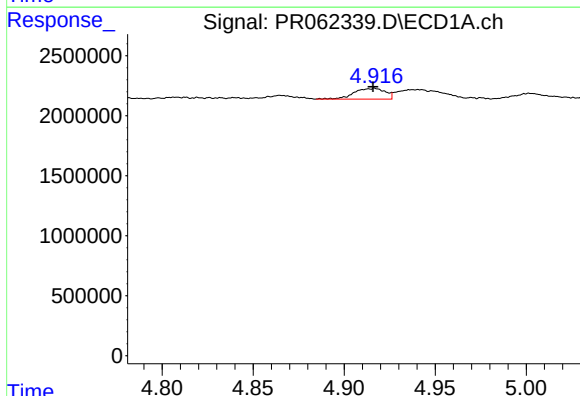
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 21687201
Conc: 1131.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



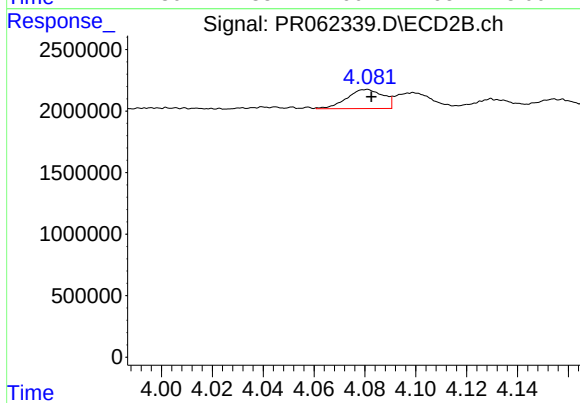
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 16743494
Conc: 462.43 ng/ml



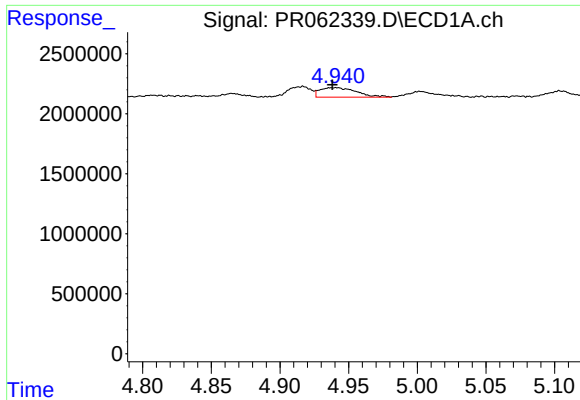
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1068996
Conc: 17.25 ng/ml



#16 AR-1242-1

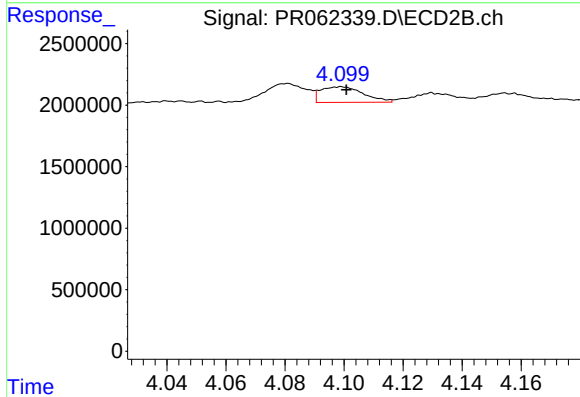
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1535522
Conc: 17.60 ng/ml



#17 AR-1242-2

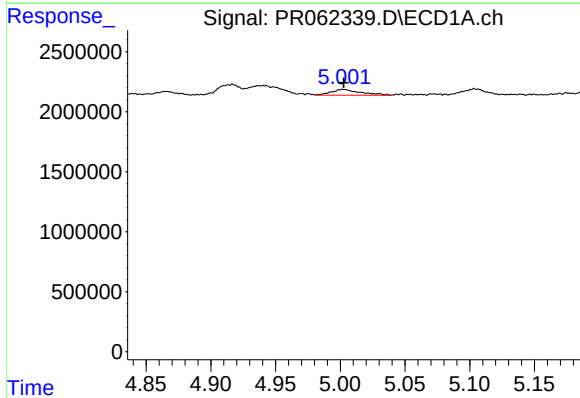
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1476393
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



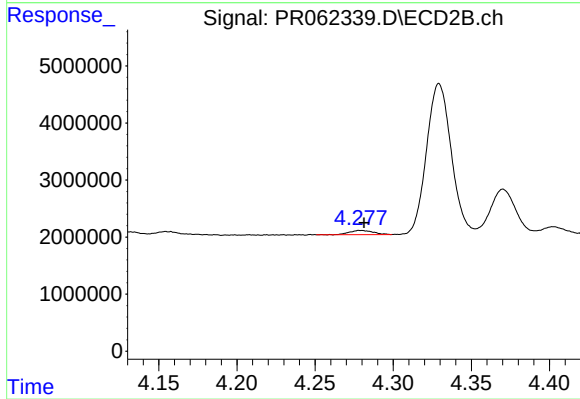
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1282323
Conc: 10.65 ng/ml



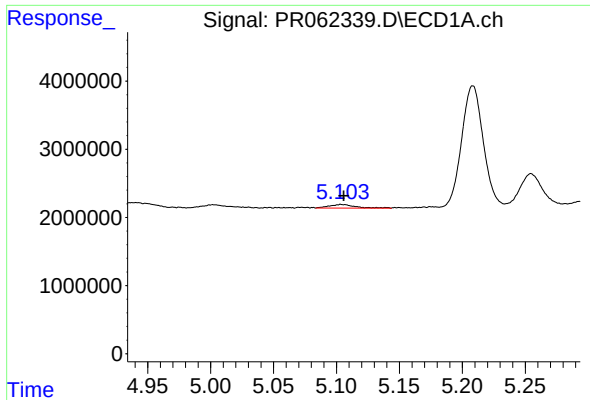
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 763135
Conc: 13.59 ng/ml



#18 AR-1242-3

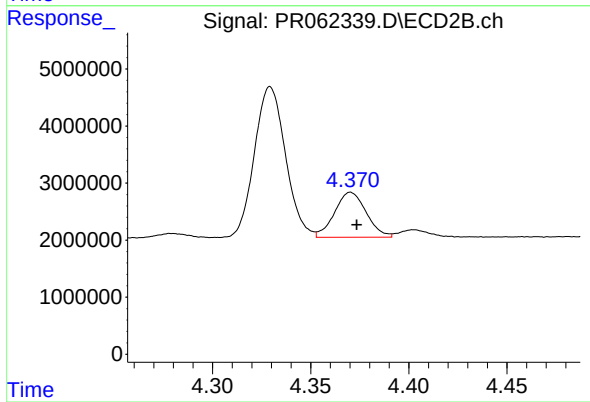
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 748657
Conc: 11.28 ng/ml



#19 AR-1242-4

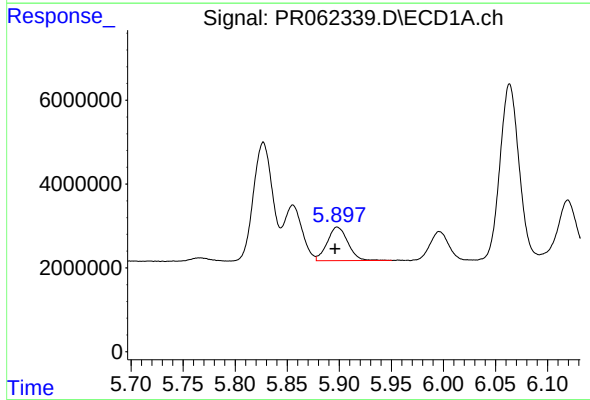
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 778187
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



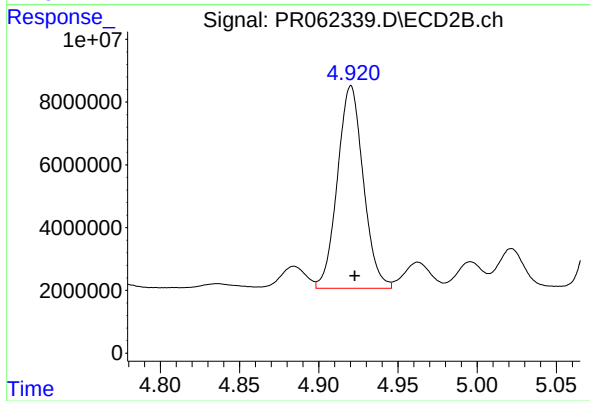
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 8892649
Conc: 134.48 ng/ml



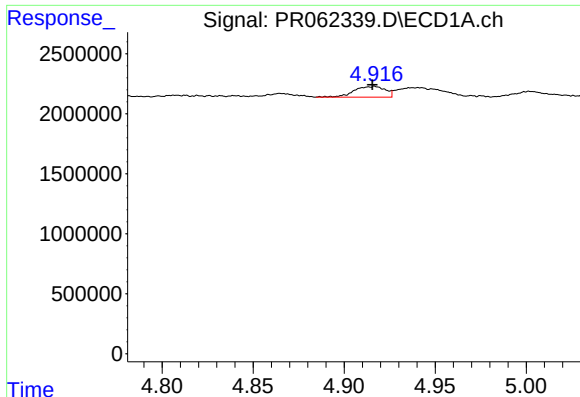
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 11041240
Conc: 250.66 ng/ml



#20 AR-1242-5

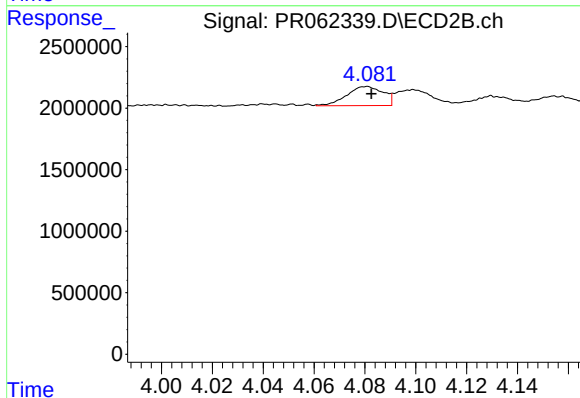
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 73236606
Conc: 869.75 ng/ml



#21 AR-1248-1

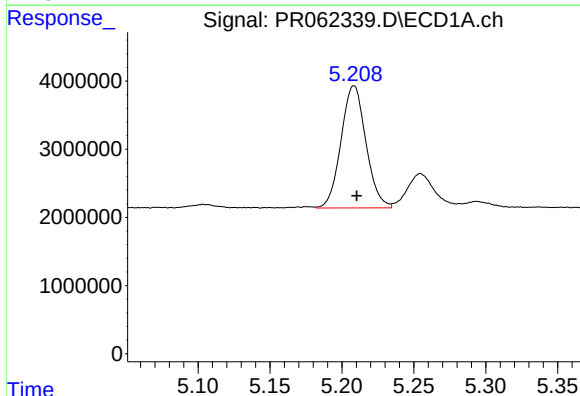
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 1068996
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



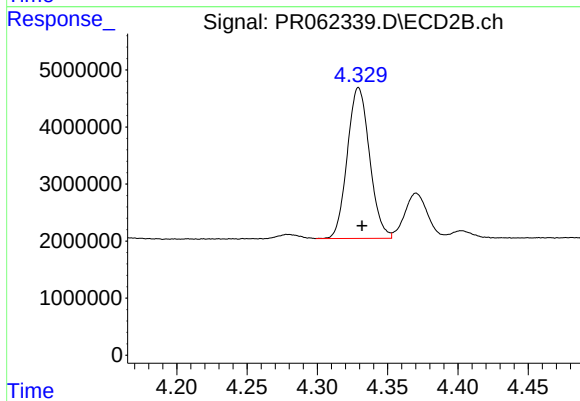
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1535522
Conc: 22.79 ng/ml



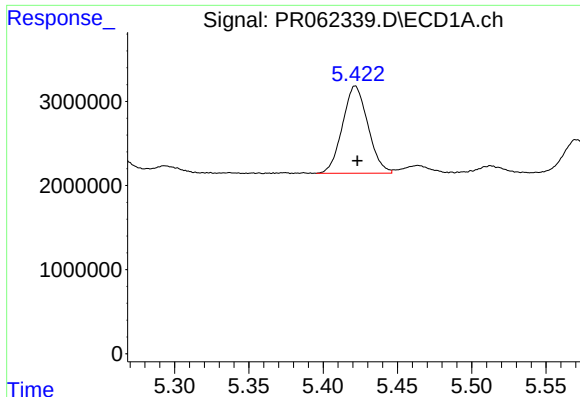
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 21687201
Conc: 314.13 ng/ml



#22 AR-1248-2

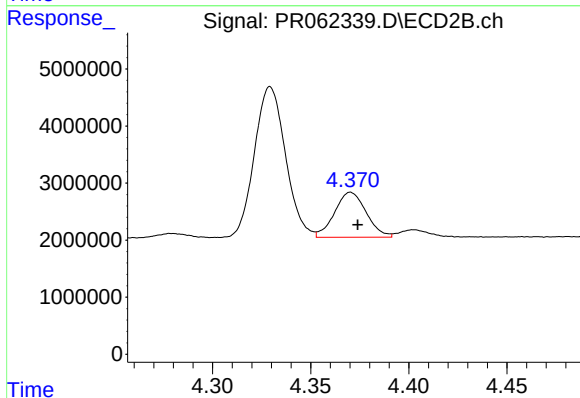
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 29165831
Conc: 302.94 ng/ml



#23 AR-1248-3

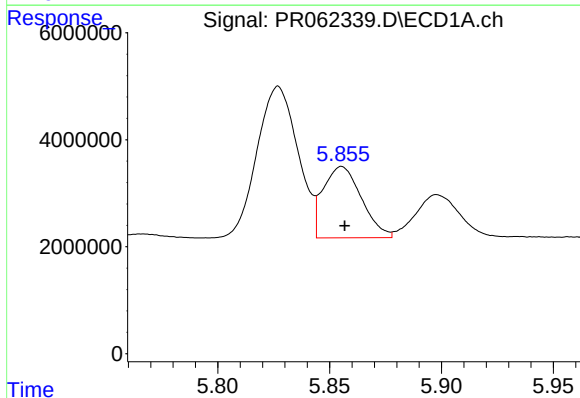
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 12344201
Conc: 155.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



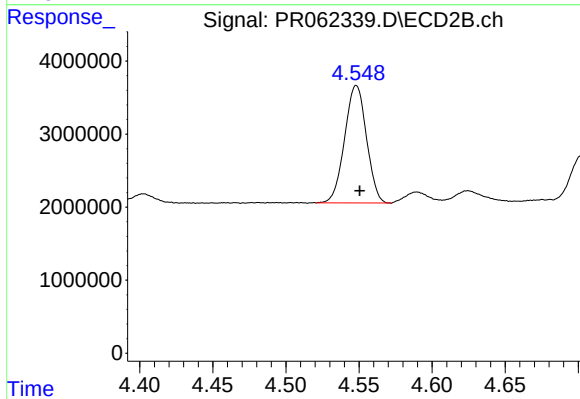
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 8892649
Conc: 89.74 ng/ml



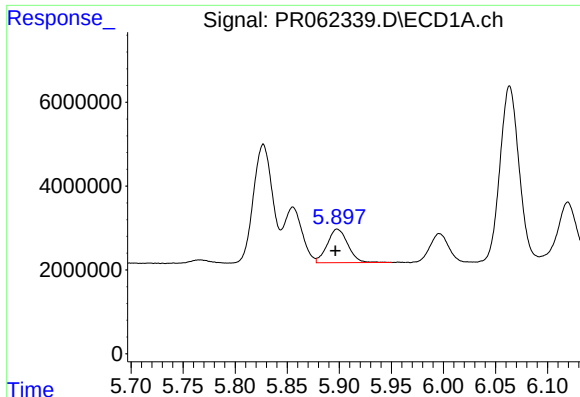
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 15878384
Conc: 200.83 ng/ml



#24 AR-1248-4

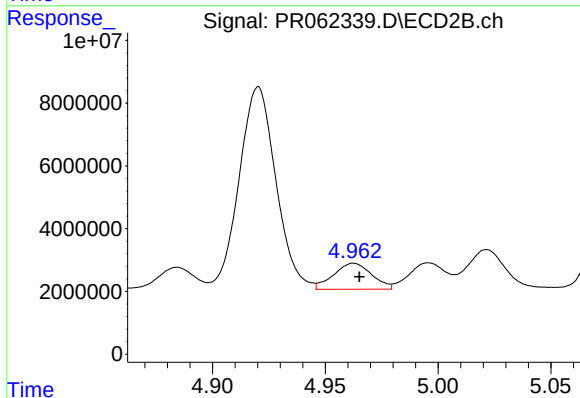
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 16743494
Conc: 140.10 ng/ml



#25 AR-1248-5

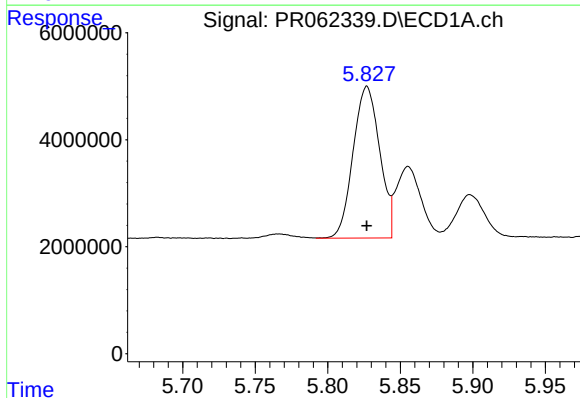
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 11041240
Conc: 145.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



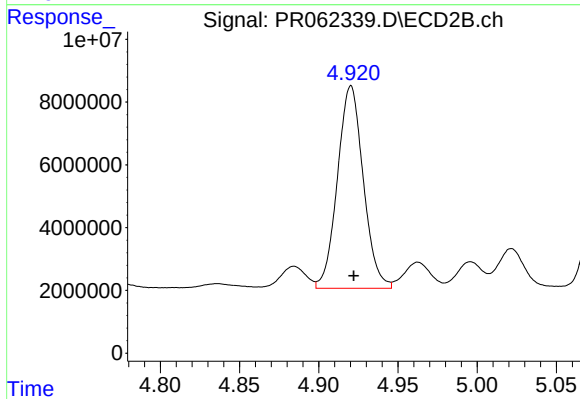
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 9769045
Conc: 82.83 ng/ml



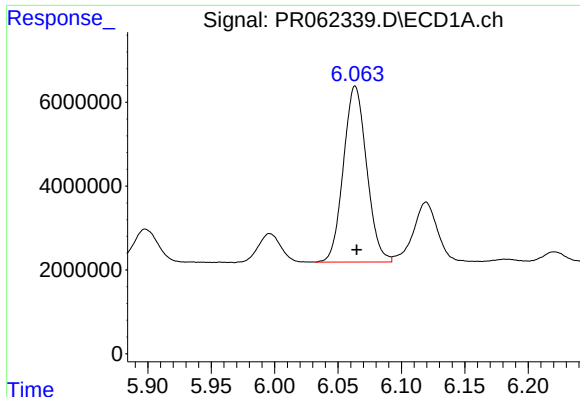
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 36100682
Conc: 417.74 ng/ml



#26 AR-1254-1

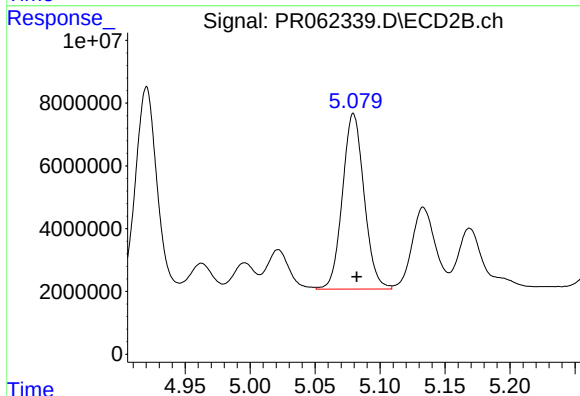
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 73236606
Conc: 412.64 ng/ml



#27 AR-1254-2

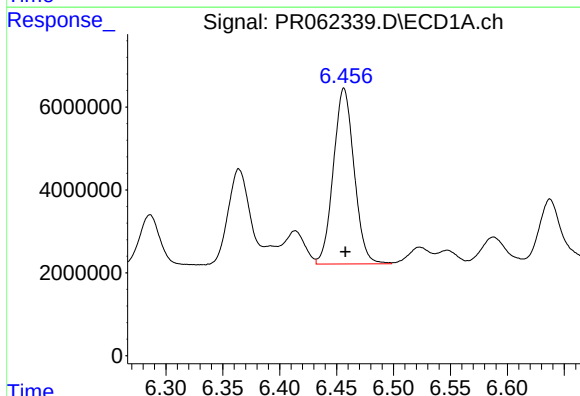
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 53545578
Conc: 417.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



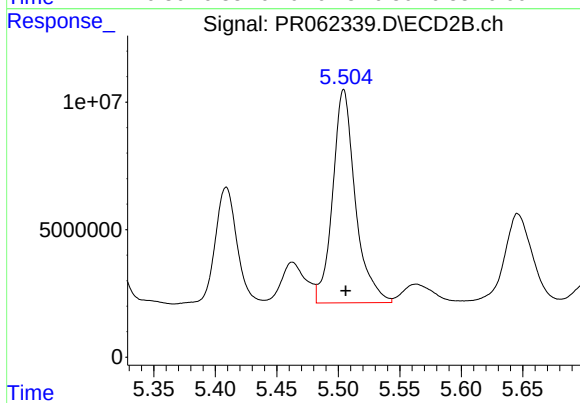
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 64937791
Conc: 415.84 ng/ml



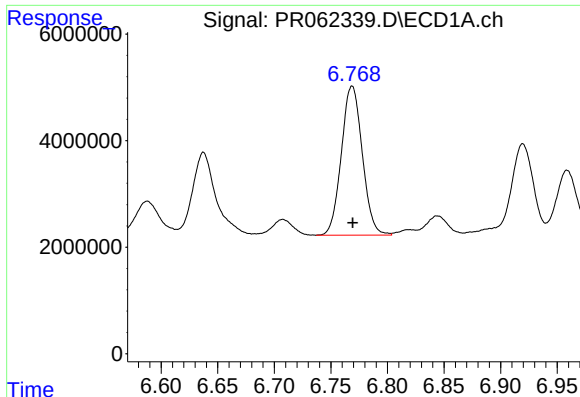
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 53717527
Conc: 424.07 ng/ml



#28 AR-1254-3

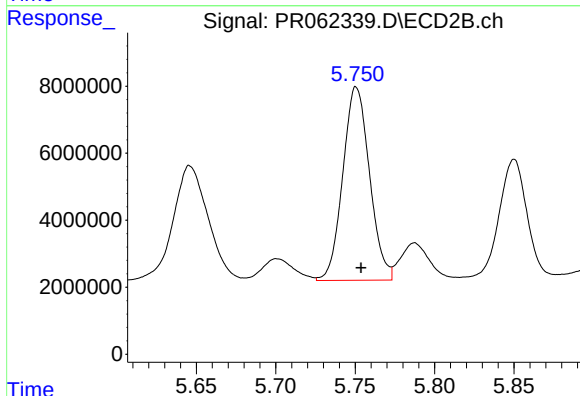
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 107491532
Conc: 416.02 ng/ml



#29 AR-1254-4

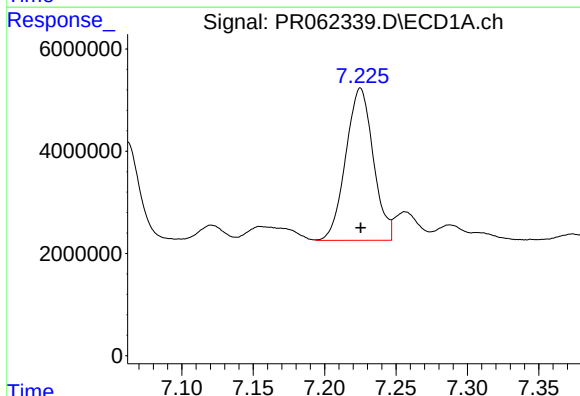
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 36076572
Conc: 423.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



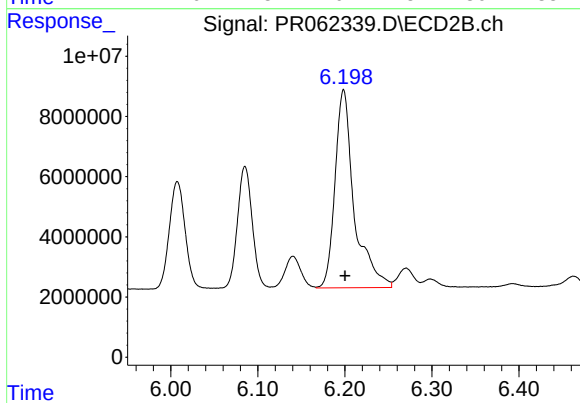
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 67684181
Conc: 414.73 ng/ml



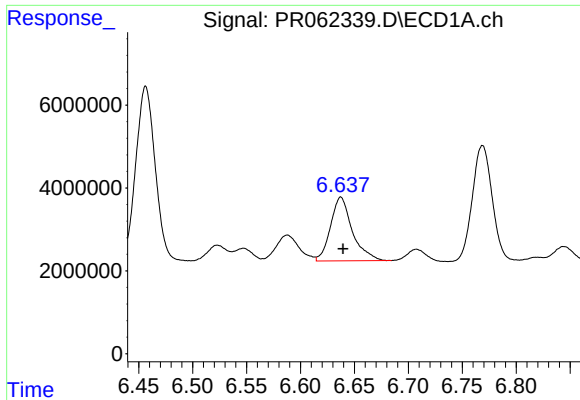
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 39910047
Conc: 428.01 ng/ml



#30 AR-1254-5

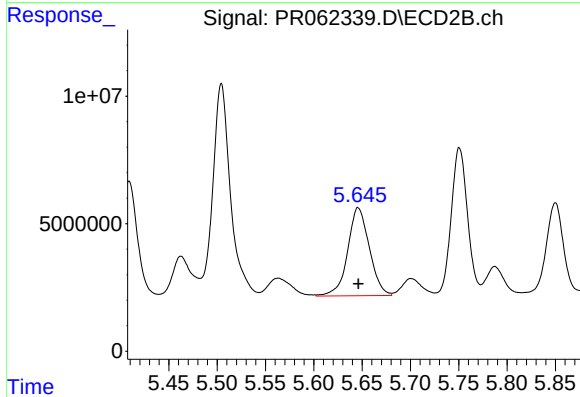
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 100631594
Conc: 411.67 ng/ml



#31 AR-1260-1

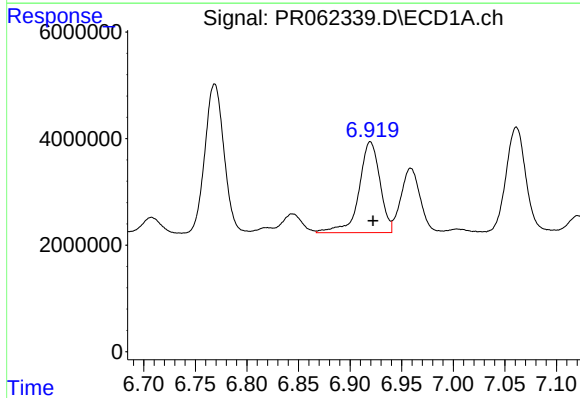
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 21662352
Conc: 212.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



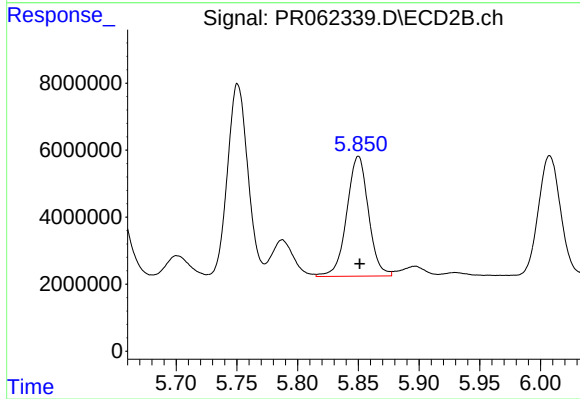
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 53970265
Conc: 292.70 ng/ml



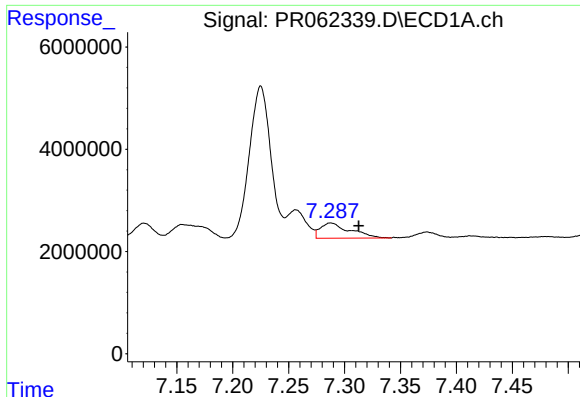
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 24103599
Conc: 210.93 ng/ml



#32 AR-1260-2

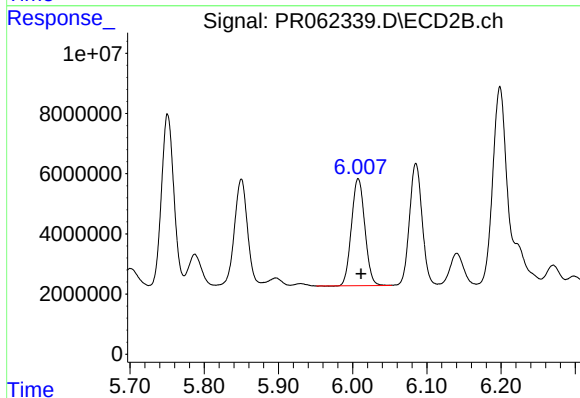
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 44572932
Conc: 198.12 ng/ml



#33 AR-1260-3

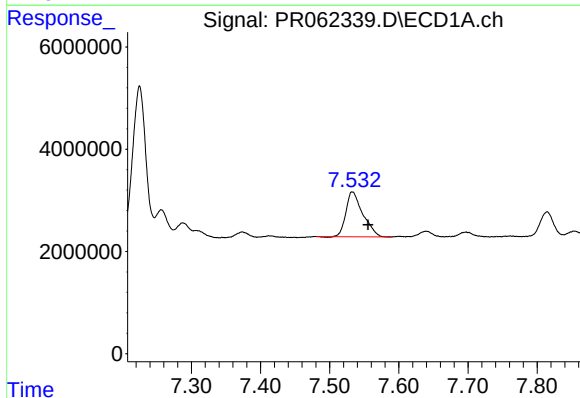
R.T.: 7.288 min
Delta R.T.: -0.025 min
Response: 5493664
Conc: 64.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



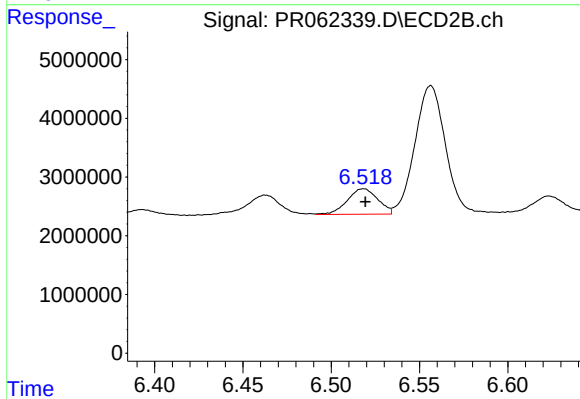
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 44605642
Conc: 207.93 ng/ml



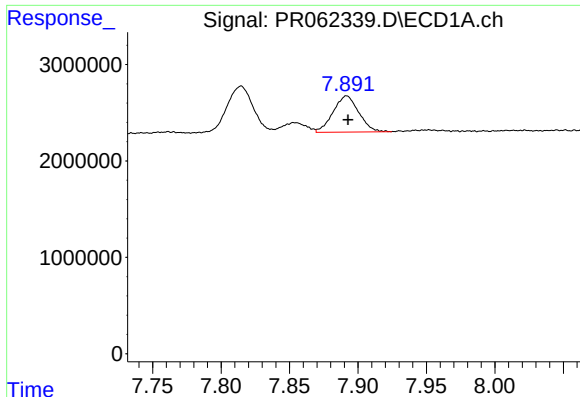
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 14844460
Conc: 160.06 ng/ml



#34 AR-1260-4

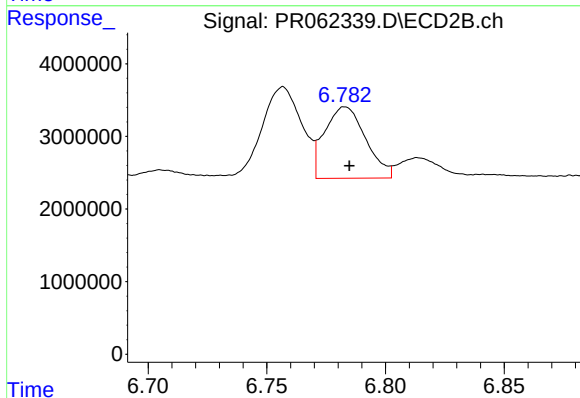
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 5200558
Conc: 27.72 ng/ml



#35 AR-1260-5

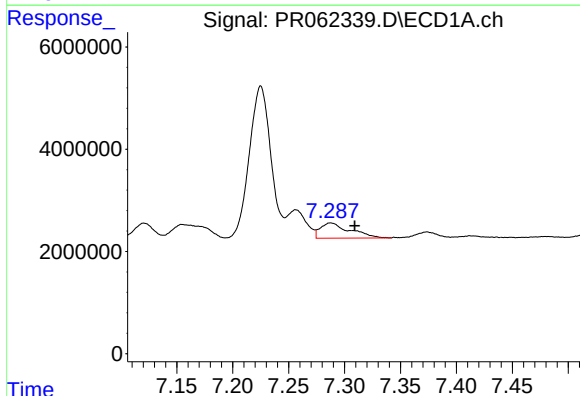
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4884711
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



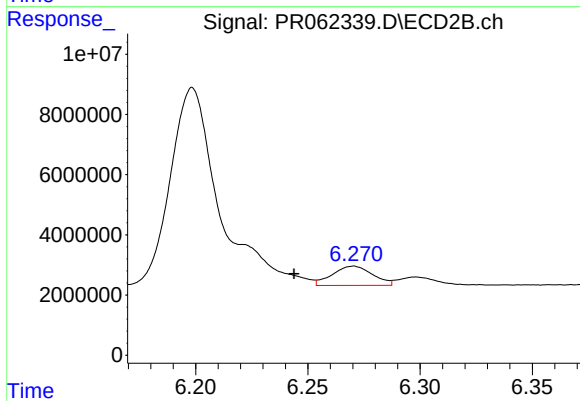
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 11830370
Conc: 26.89 ng/ml



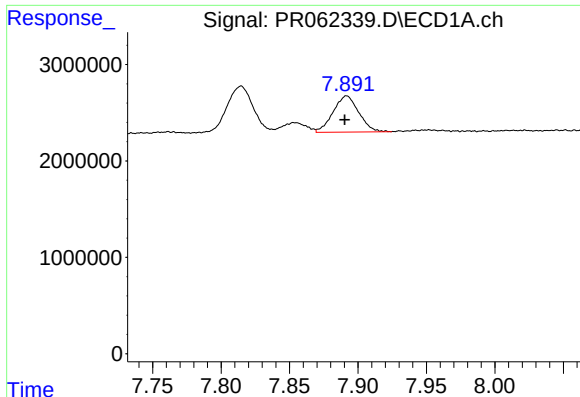
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: -0.022 min
Response: 5493664
Conc: 46.29 ng/ml



#36 AR-1262-1

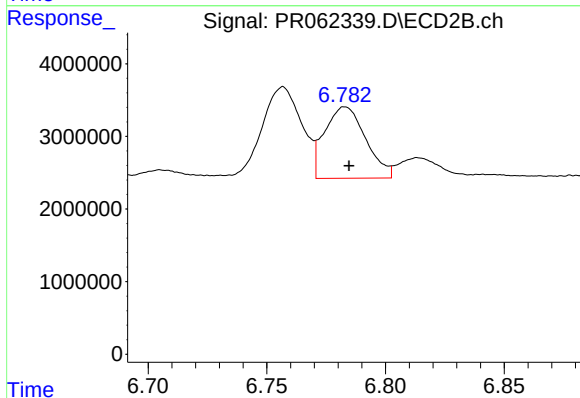
R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 7996678
Conc: 31.29 ng/ml



#37 AR-1262-2

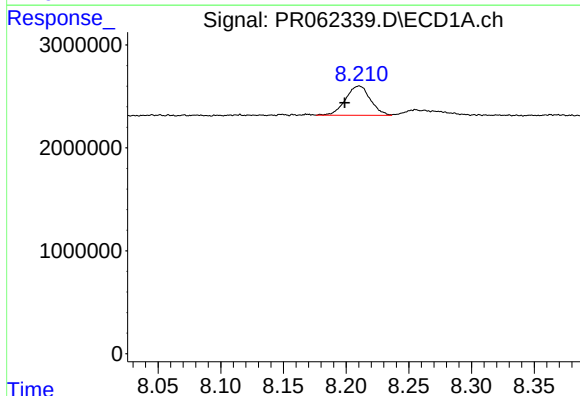
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 4884711
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



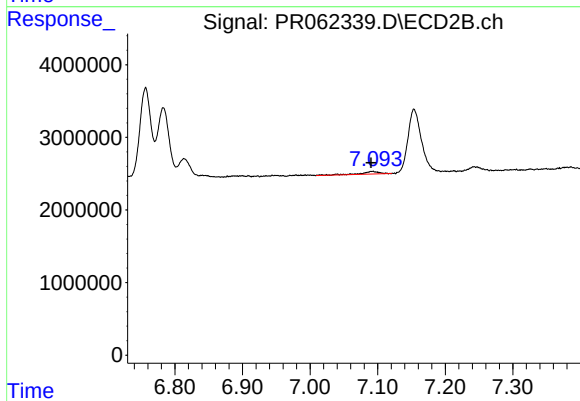
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 11830370
Conc: 24.80 ng/ml



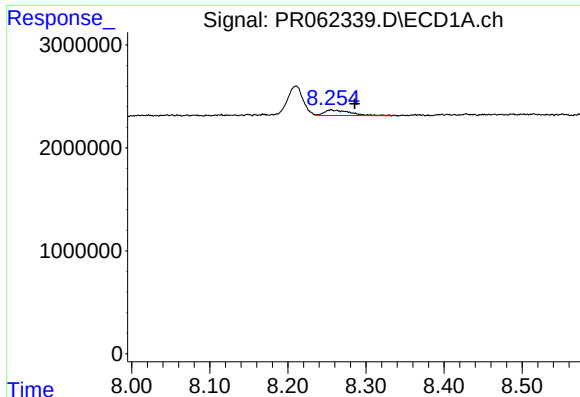
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: 0.012 min
Response: 3945478
Conc: 31.52 ng/ml



#38 AR-1262-3

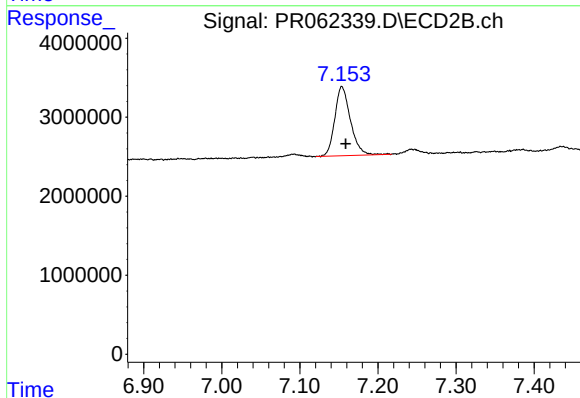
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 680389
Conc: 3.51 ng/ml



#39 AR-1262-4

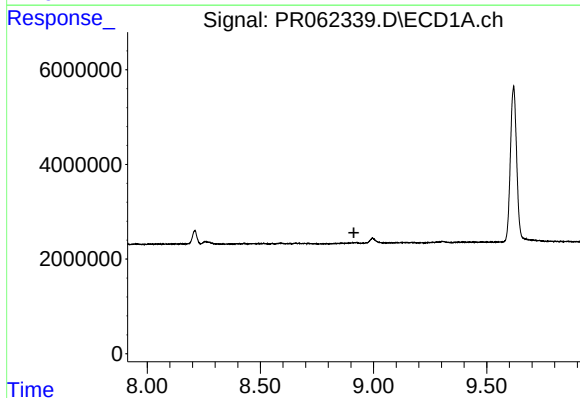
R.T.: 8.255 min
Delta R.T.: -0.030 min
Response: 1273400
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



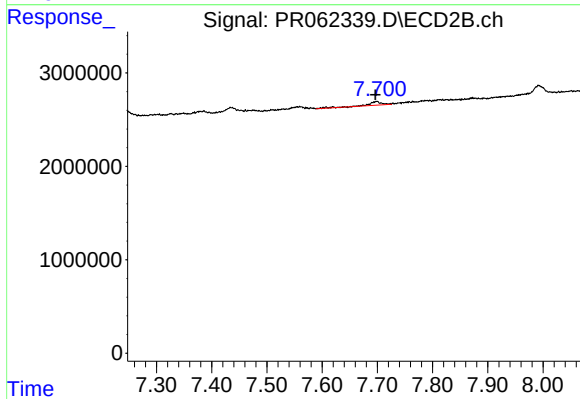
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 12210474
Conc: 33.42 ng/ml



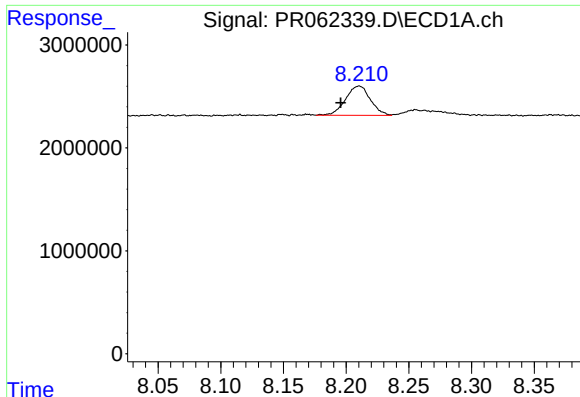
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

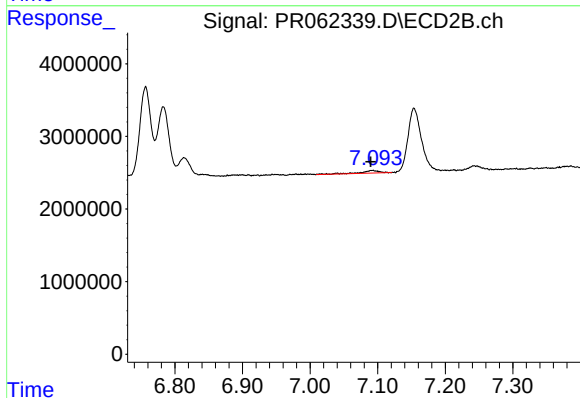
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 641611
Conc: 3.63 ng/ml



#41 AR-1268-1

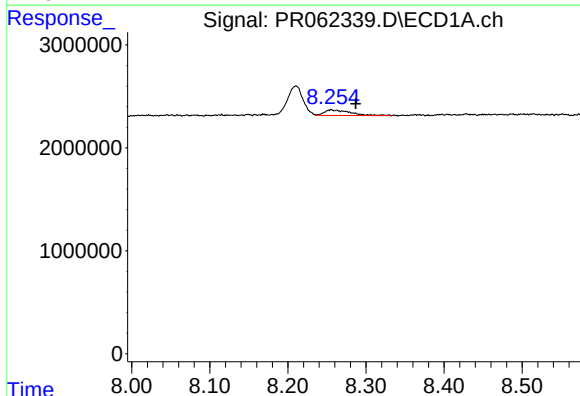
R.T.: 8.210 min
Delta R.T.: 0.015 min
Response: 3945478
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



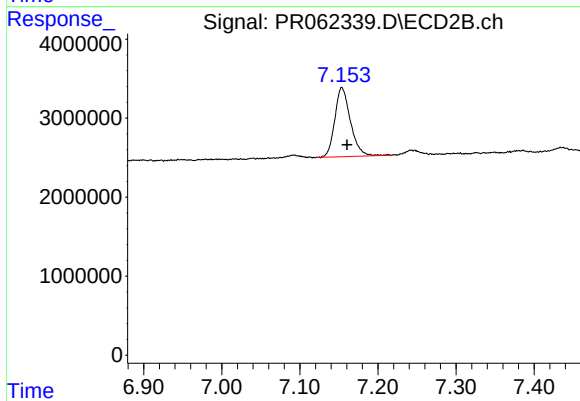
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 680389
Conc: 1.52 ng/ml



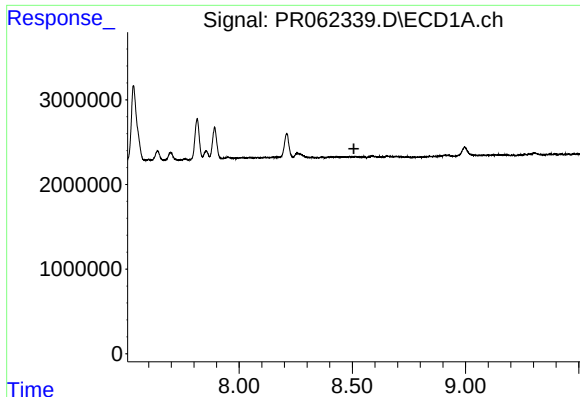
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.031 min
Response: 1273400
Conc: 8.07 ng/ml



#42 AR-1268-2

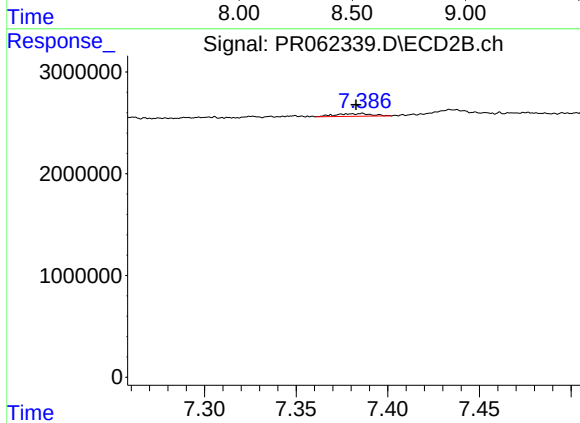
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 12210474
Conc: 30.07 ng/ml



#43 AR-1268-3

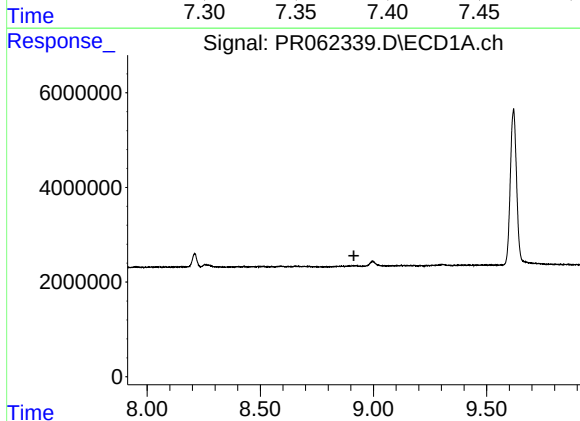
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



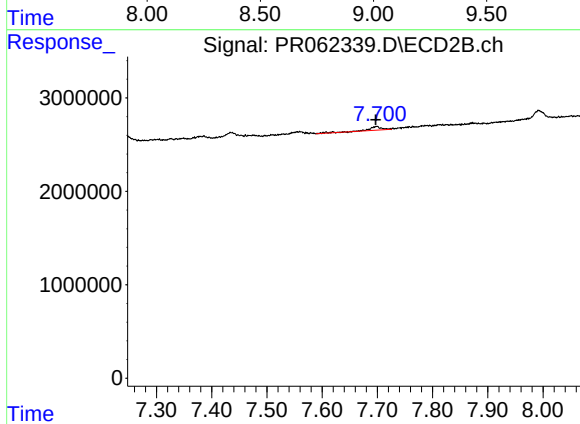
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 366209
Conc: 1.03 ng/ml



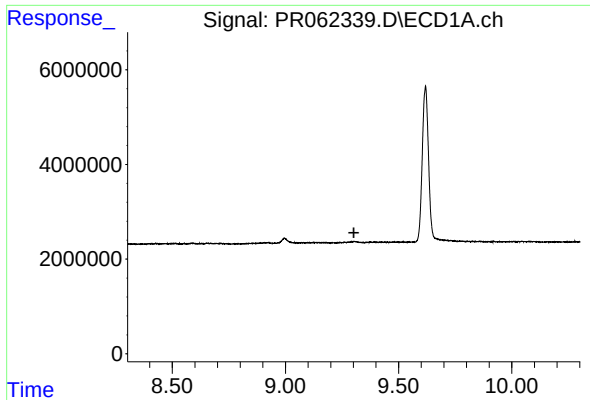
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

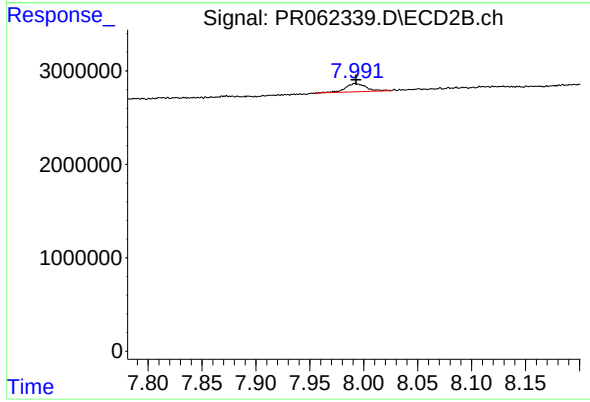
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 641611
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1157062
Conc: 1.05 ng/ml