

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 21:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	67294446	78925763	19.730	17.023
2)	SA Decachlor...	9.658	8.126	111.6E6	164.0E6	38.589	37.204
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	36690975	44338690	334.688	288.737
4)	L1 AR-1016-2	4.944	4.026	51014612	63394523	327.338	284.790
5)	L1 AR-1016-3	5.008	4.203	32094508	32775987	326.004	284.851
6)	L1 AR-1016-4	5.112	4.255	25913591	24966847	328.748	277.634
7)	L1 AR-1016-5	5.431	4.470	26620631	33910087	339.849	288.651
8)	L2 AR-1221-1	3.905	3.122	4790961	4152459	115.562	83.689 #
9)	L2 AR-1221-2	4.000	3.208	5211519	5984722	182.383	167.585
10)	L2 AR-1221-3	4.079	3.284	22713636	23897099	245.164	197.792
11)	L3 AR-1232-1	4.079	3.284	22713636	23897099	292.133	237.666
12)	L3 AR-1232-2	4.634	4.026	27254236	63394523	744.279	652.255
13)	L3 AR-1232-3	4.944	4.203	51014612	32775987	712.066	666.363
14)	L3 AR-1232-4	5.112	4.295	25913591	30870660	710.488	717.605
15)	L3 AR-1232-5	5.216	4.470	20773133	33910087	766.416	697.818
16)	L4 AR-1242-1	4.921	4.008	36690975	44338690	398.951	355.595
17)	L4 AR-1242-2	4.944	4.026	51014612	63394523	396.195	353.006
18)	L4 AR-1242-3	5.008	4.203	32094508	32775987	389.078	353.735
19)	L4 AR-1242-4	5.112	4.295	25913591	30870660	388.031	351.443
20)	L4 AR-1242-5	5.907	4.838	27798663	41522649	402.318	357.643
21)	L5 AR-1248-1	4.921	4.008	36690975	44338690	521.776	460.800
22)	L5 AR-1248-2	5.216	4.255	20773133	24966847	217.903	185.481
23)	L5 AR-1248-3	5.431	4.295	26620631	30870660	239.206	226.637
24)	L5 AR-1248-4	5.867	4.470	26038297	33910087	207.834	203.734
25)	L5 AR-1248-5	5.907	4.879	27798663	35459260	229.339	207.873
26)	L6 AR-1254-1	5.836	4.838	20737480	41522649	175.448	164.363
27)	L6 AR-1254-2	6.076	4.996	24521311	9434999	129.339	43.008 #
28)	L6 AR-1254-3	6.472	5.415	9794185	14925909	48.353	40.897
29)	L6 AR-1254-4	6.785	5.660	7586186	10448341	49.811	45.523
30)	L6 AR-1254-5	7.244	6.104	2525726	4762245	15.446	14.357
31)	L7 AR-1260-1	6.653	5.563	1273991	6925570	8.249	27.188 #
32)	L7 AR-1260-2	6.936	5.760	1557782	2075574	8.452	6.614
33)	L7 AR-1260-3	7.274f	5.916	384706	2291615	2.818	7.959 #
34)	L7 AR-1260-4	7.555	6.422	1322192	731492	8.364	2.986 #
35)	L7 AR-1260-5	7.915	6.687	678557	1254039	2.219	2.121
36)	L8 AR-1262-1	7.274f	6.172	384706	644467	1.924	1.845
37)	L8 AR-1262-2	7.915	6.422	678557	731492	1.908	2.307
38)	L8 AR-1262-3	8.233	7.003	579941	511676	2.357	2.041
39)	L8 AR-1262-4	0.000	7.053	0	1515186	N.D.	3.111 #
40)	L8 AR-1262-5	0.000	7.590	0	511748	N.D.	2.302 #
41)	L9 AR-1268-1	8.233	7.003	579941	511676	1.727	0.852 #

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Acq On : 11 Apr 2023 21:06
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

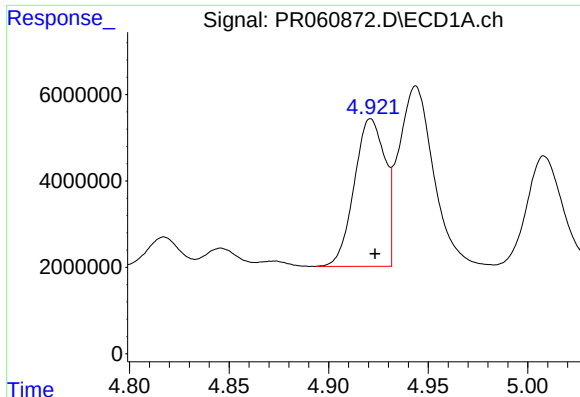
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:32:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.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
42)	L9 AR-1268-2	0.000	7.053	0	1515186	N.D.	2.773 #
43)	L9 AR-1268-3	0.000	7.277	0	763513	N.D.	1.648 #
44)	L9 AR-1268-4	0.000	7.590	0	511748	N.D.	2.618 #
45)	L9 AR-1268-5	9.339	7.886	1197309	1779197	1.363	1.172

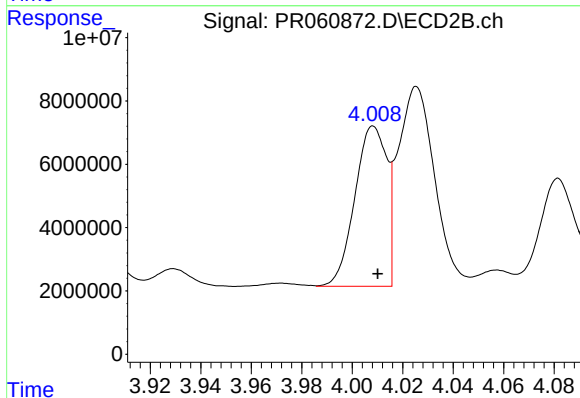
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

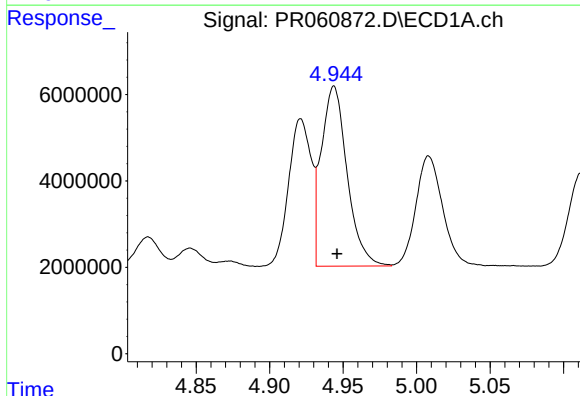
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 36690975
Conc: 334.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



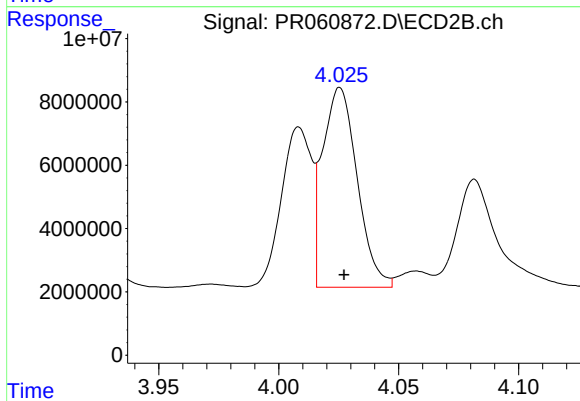
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 44338690
Conc: 288.74 ng/ml



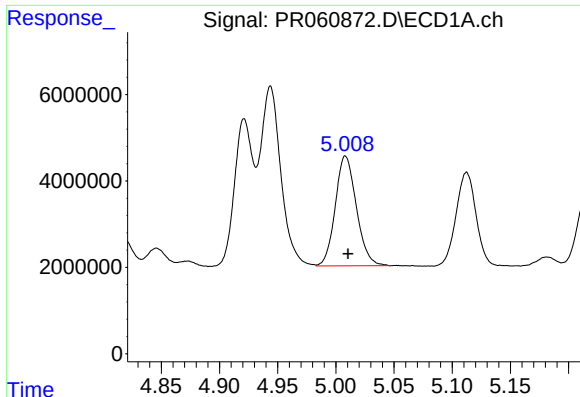
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 51014612
Conc: 327.34 ng/ml



#4 AR-1016-2

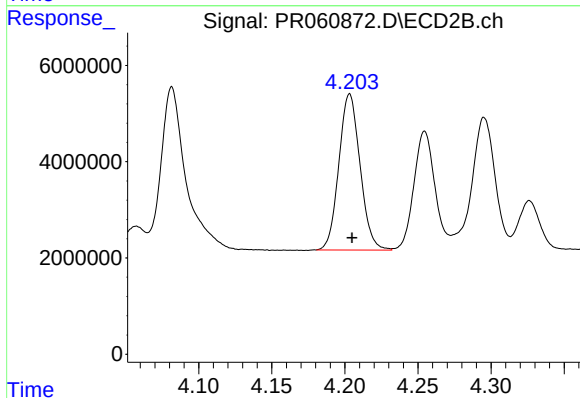
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 63394523
Conc: 284.79 ng/ml



#5 AR-1016-3

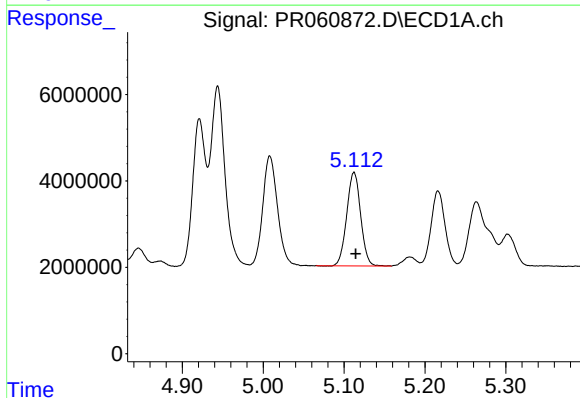
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 32094508
Conc: 326.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



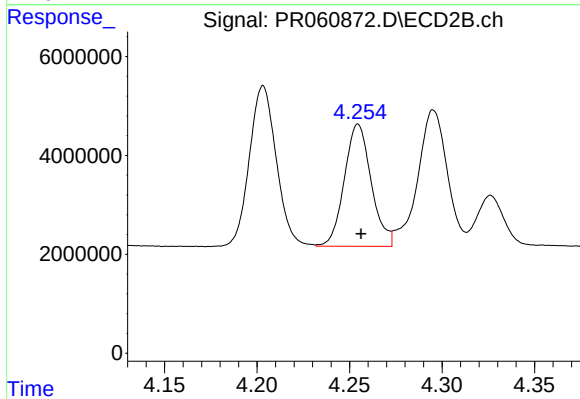
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 32775987
Conc: 284.85 ng/ml



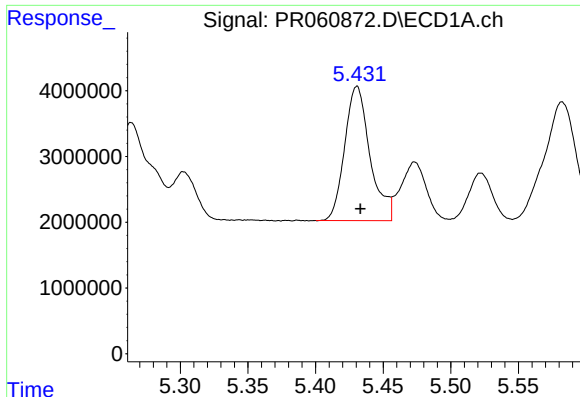
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 25913591
Conc: 328.75 ng/ml



#6 AR-1016-4

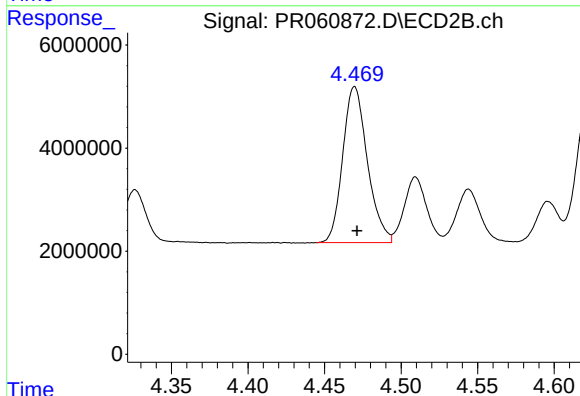
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 24966847
Conc: 277.63 ng/ml



#7 AR-1016-5

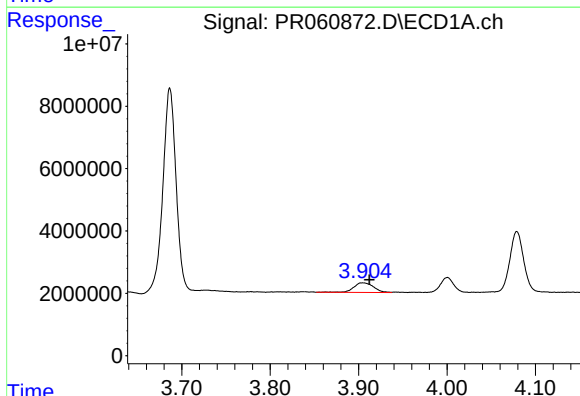
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 26620631
Conc: 339.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



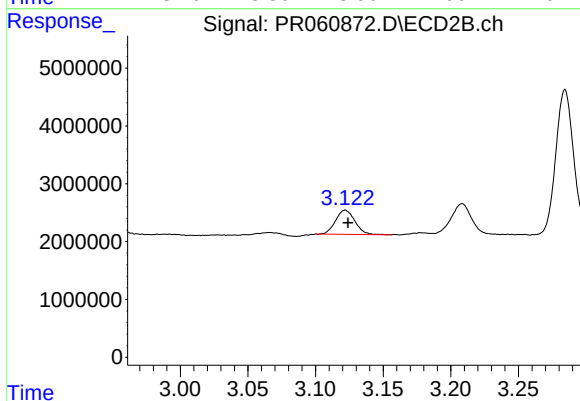
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33910087
Conc: 288.65 ng/ml



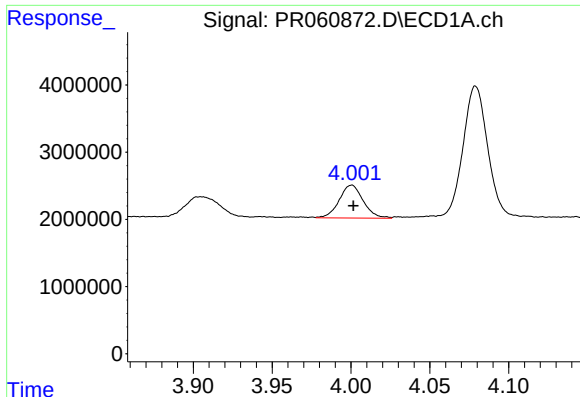
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.008 min
Response: 4790961
Conc: 115.56 ng/ml



#8 AR-1221-1

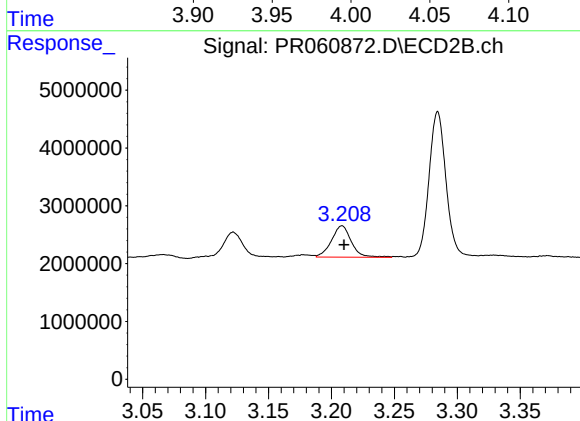
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 4152459
Conc: 83.69 ng/ml



#9 AR-1221-2

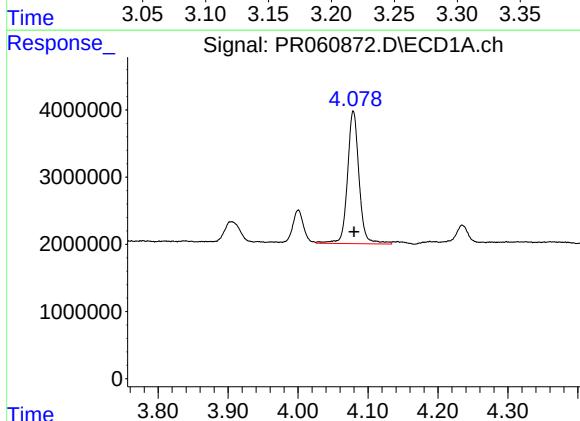
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 5211519
Conc: 182.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



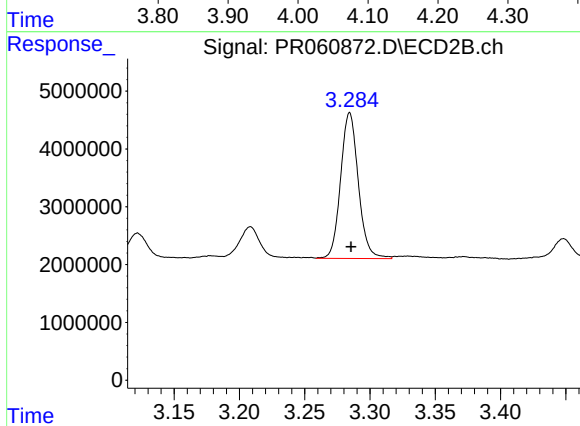
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 5984722
Conc: 167.59 ng/ml



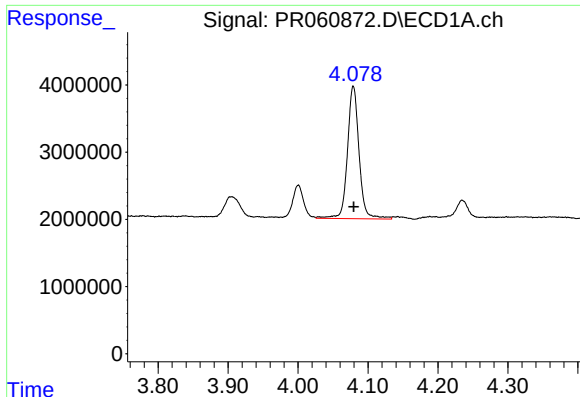
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 22713636
Conc: 245.16 ng/ml



#10 AR-1221-3

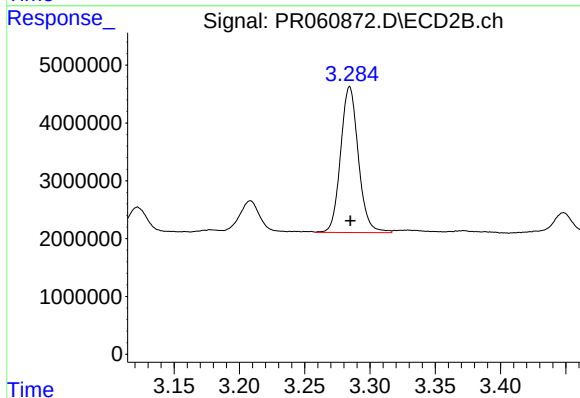
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 23897099
Conc: 197.79 ng/ml



#11 AR-1232-1

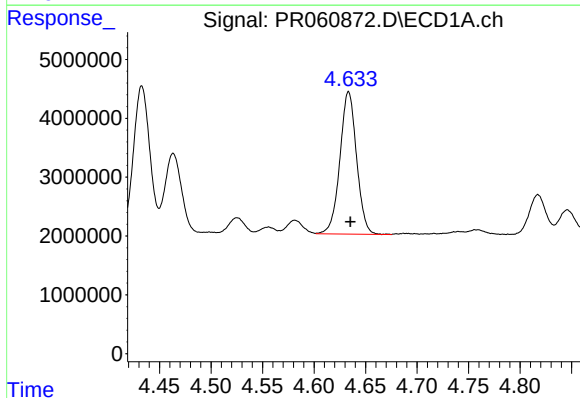
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 22713636
Conc: 292.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



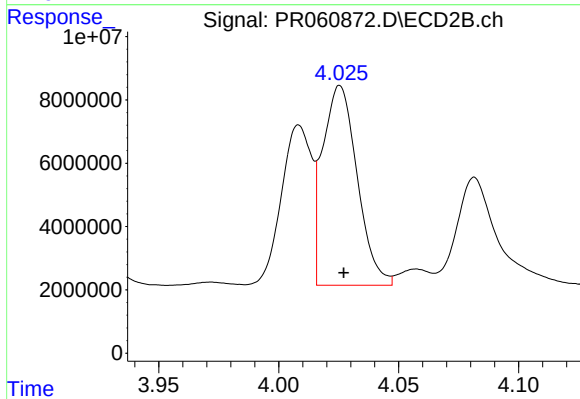
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 23897099
Conc: 237.67 ng/ml



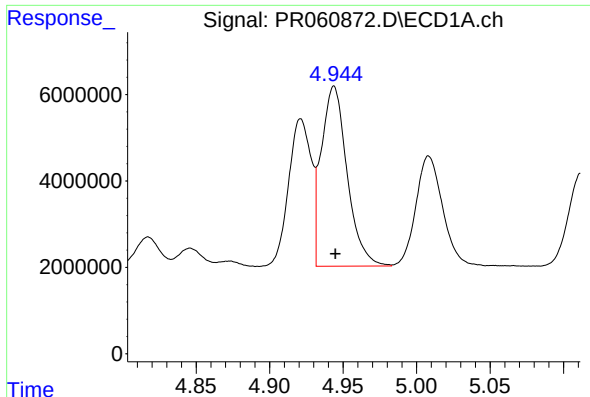
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 27254236
Conc: 744.28 ng/ml



#12 AR-1232-2

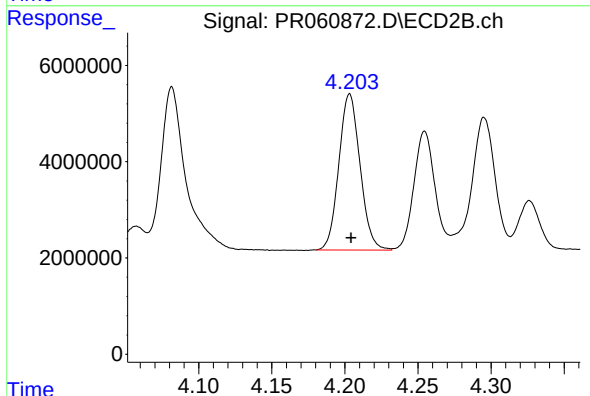
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 63394523
Conc: 652.25 ng/ml



#13 AR-1232-3

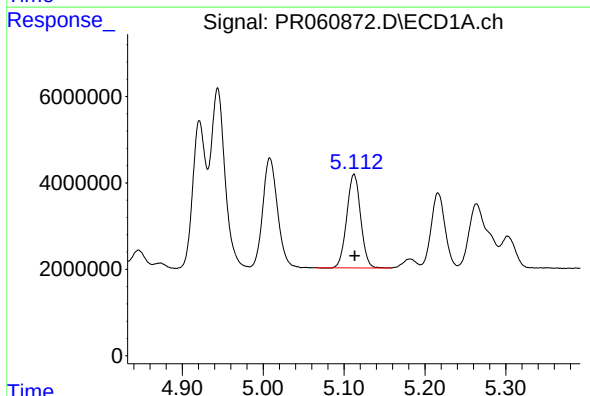
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 51014612
Conc: 712.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



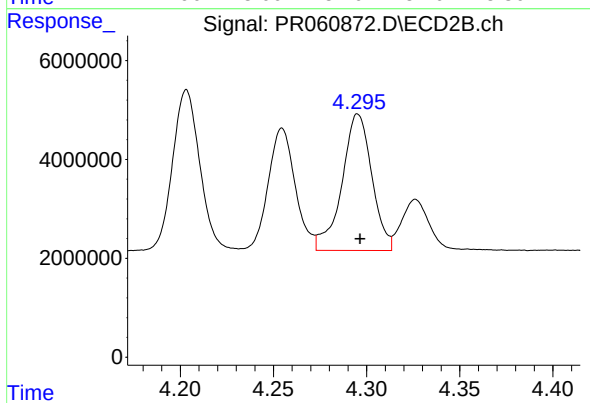
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 32775987
Conc: 666.36 ng/ml



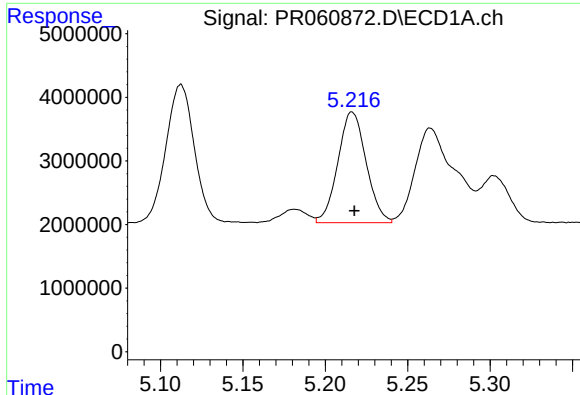
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 25913591
Conc: 710.49 ng/ml



#14 AR-1232-4

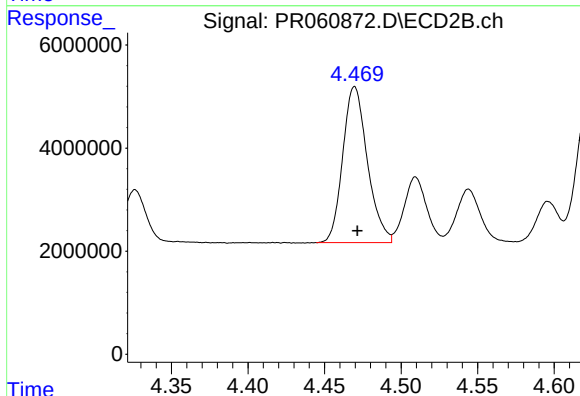
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 30870660
Conc: 717.60 ng/ml



#15 AR-1232-5

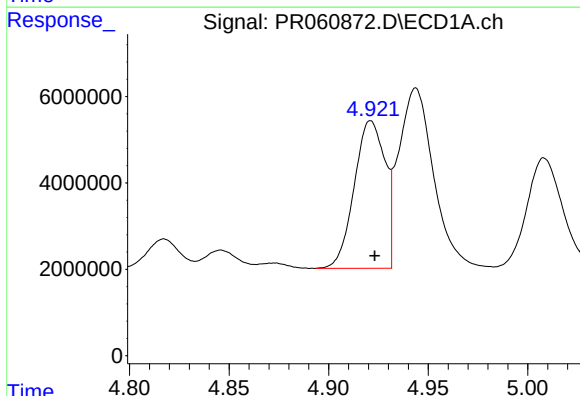
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 20773133
Conc: 766.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



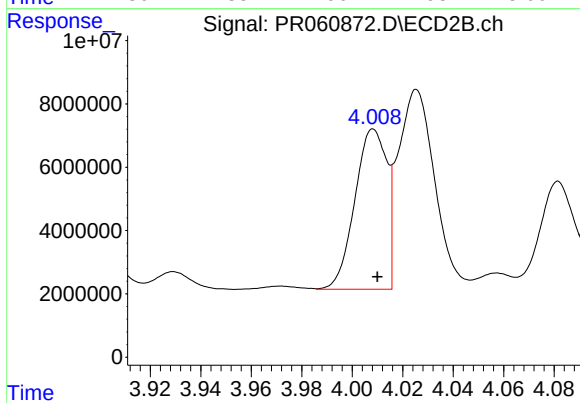
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33910087
Conc: 697.82 ng/ml



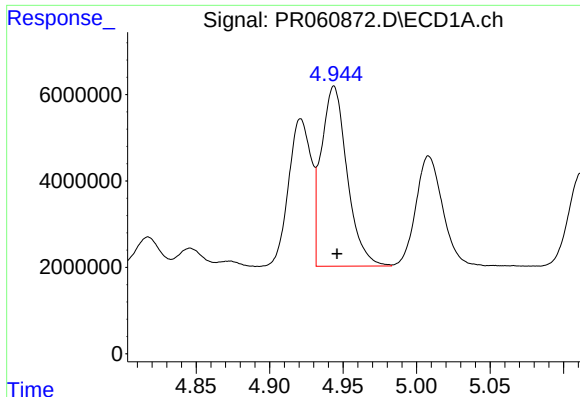
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 36690975
Conc: 398.95 ng/ml



#16 AR-1242-1

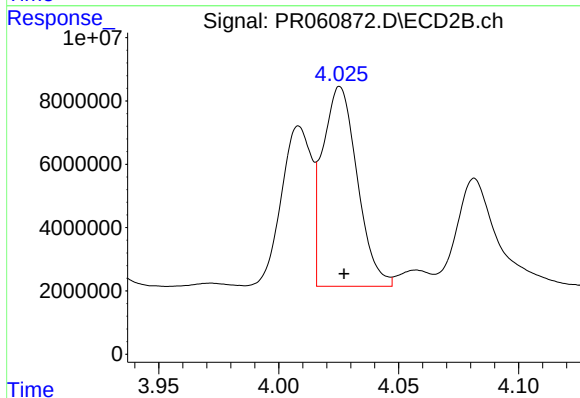
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 44338690
Conc: 355.59 ng/ml



#17 AR-1242-2

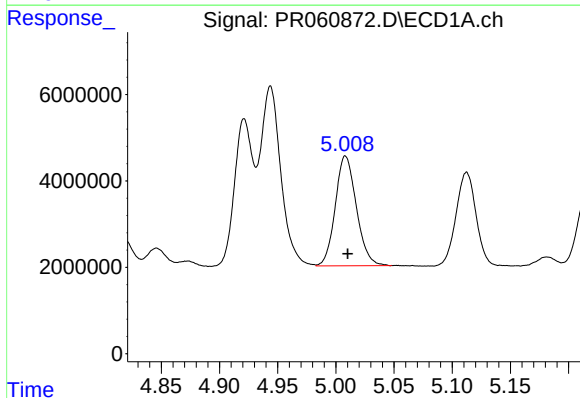
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 51014612
Conc: 396.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



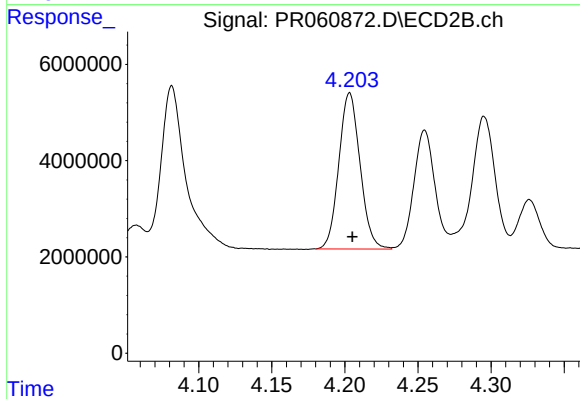
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 63394523
Conc: 353.01 ng/ml



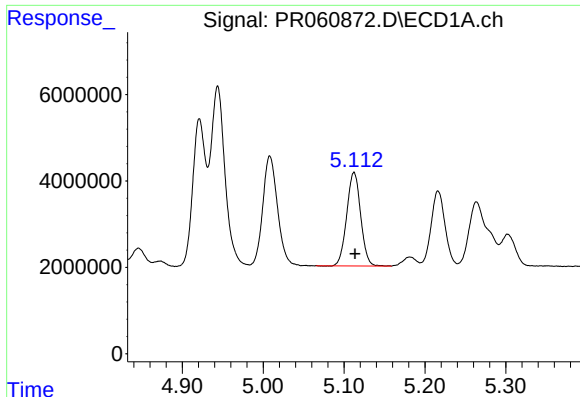
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 32094508
Conc: 389.08 ng/ml



#18 AR-1242-3

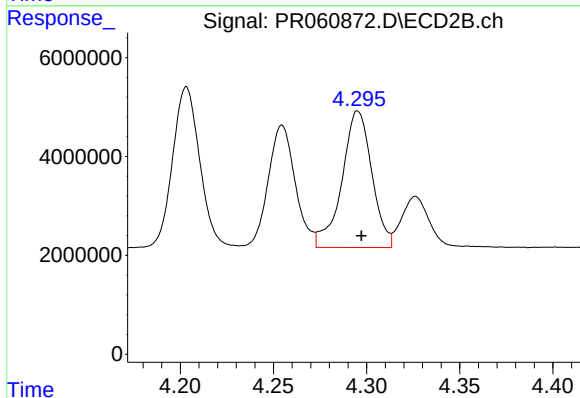
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 32775987
Conc: 353.73 ng/ml



#19 AR-1242-4

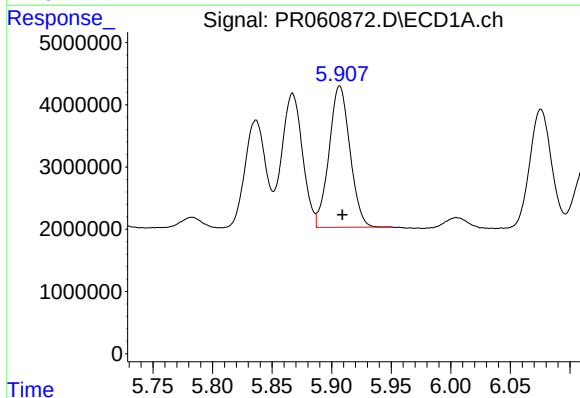
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 25913591
Conc: 388.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



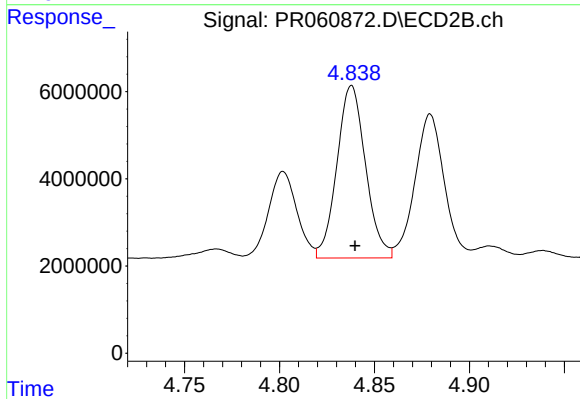
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 30870660
Conc: 351.44 ng/ml



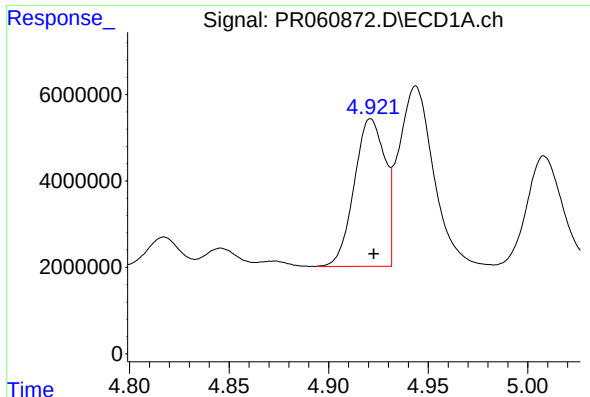
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 27798663
Conc: 402.32 ng/ml



#20 AR-1242-5

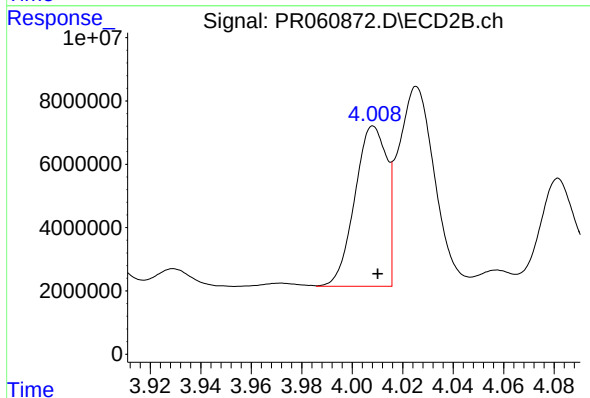
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 41522649
Conc: 357.64 ng/ml



#21 AR-1248-1

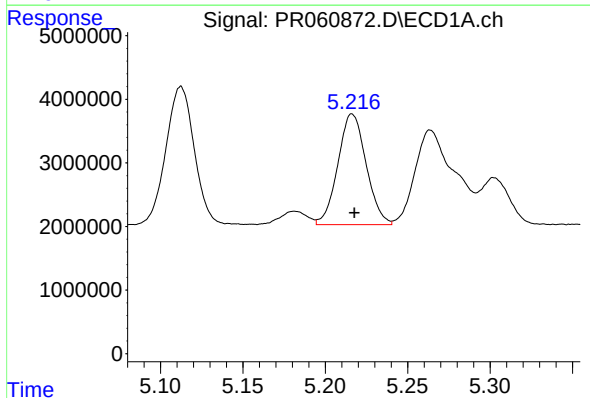
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 36690975
Conc: 521.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



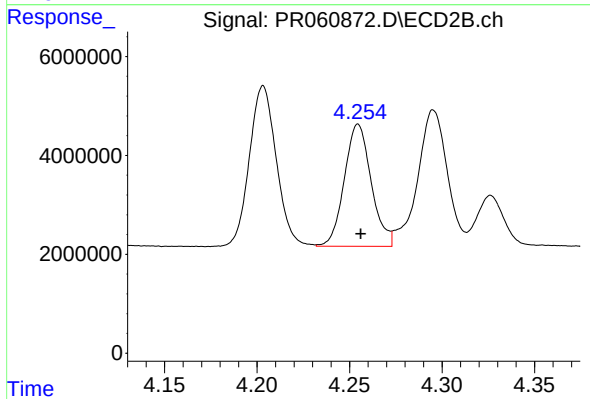
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 44338690
Conc: 460.80 ng/ml



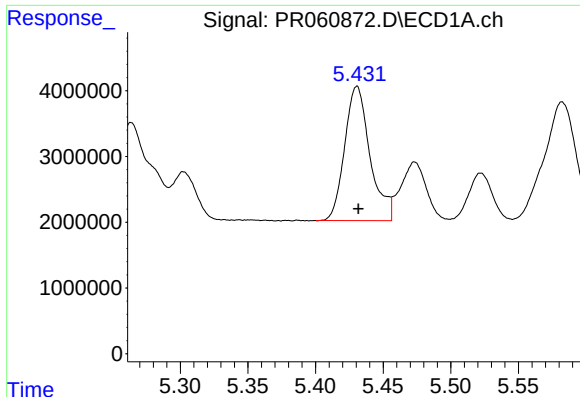
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 20773133
Conc: 217.90 ng/ml



#22 AR-1248-2

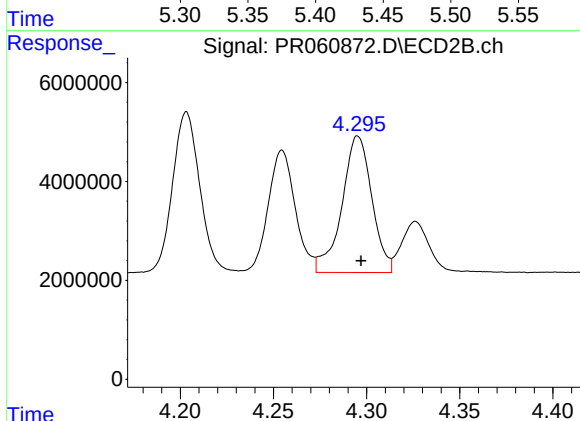
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 24966847
Conc: 185.48 ng/ml



#23 AR-1248-3

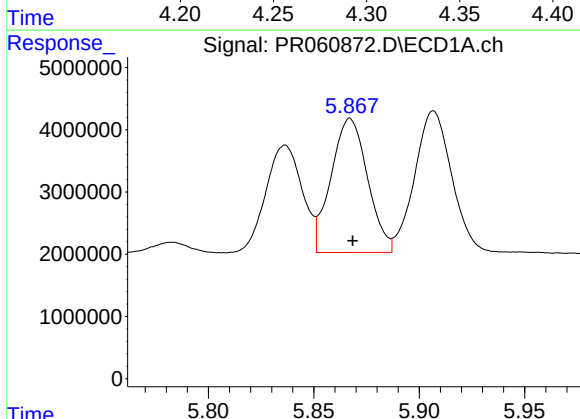
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 26620631
Conc: 239.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



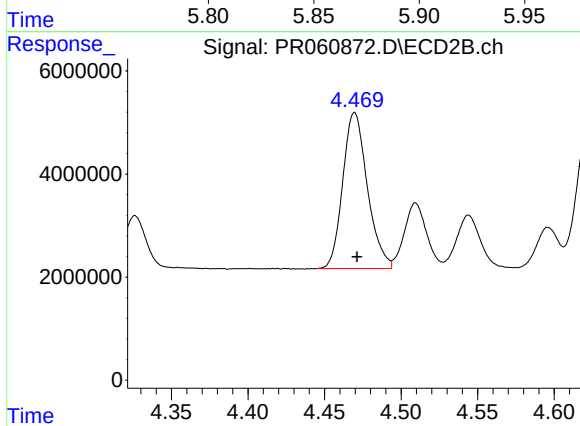
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 30870660
Conc: 226.64 ng/ml



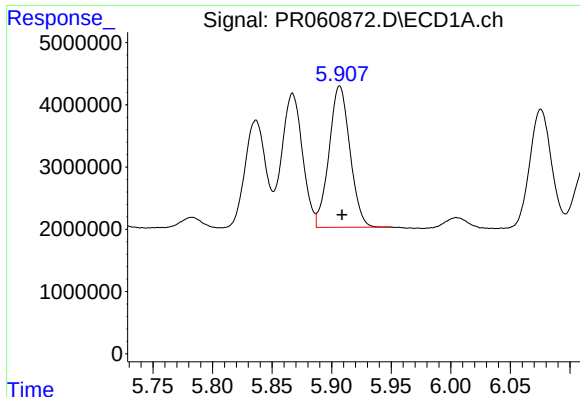
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 26038297
Conc: 207.83 ng/ml



#24 AR-1248-4

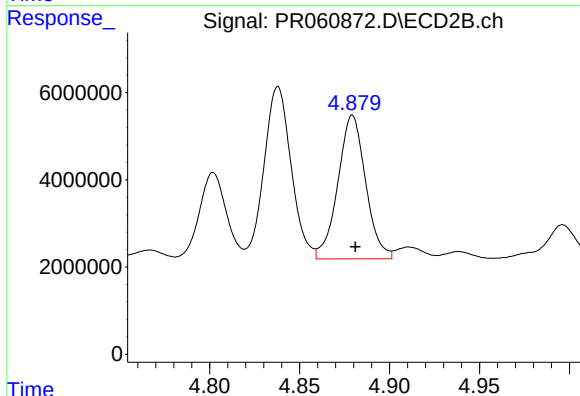
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33910087
Conc: 203.73 ng/ml



#25 AR-1248-5

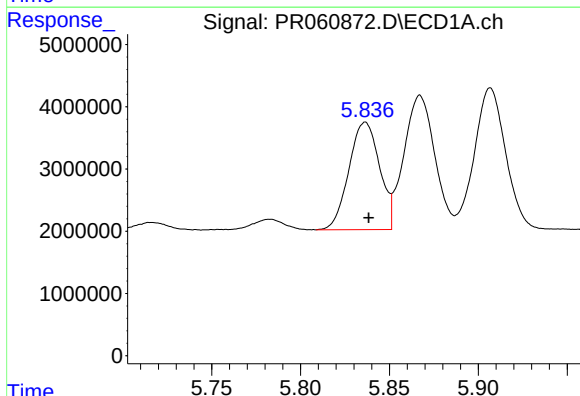
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 27798663
Conc: 229.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



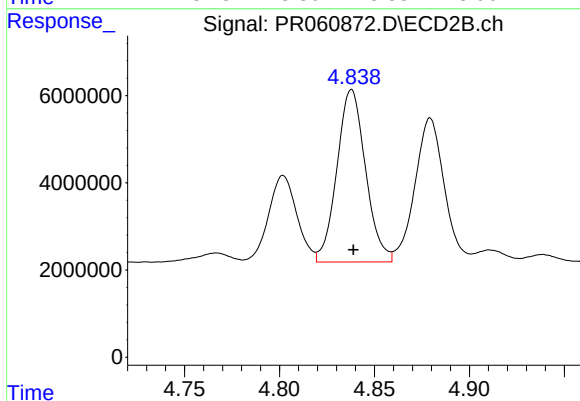
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 35459260
Conc: 207.87 ng/ml



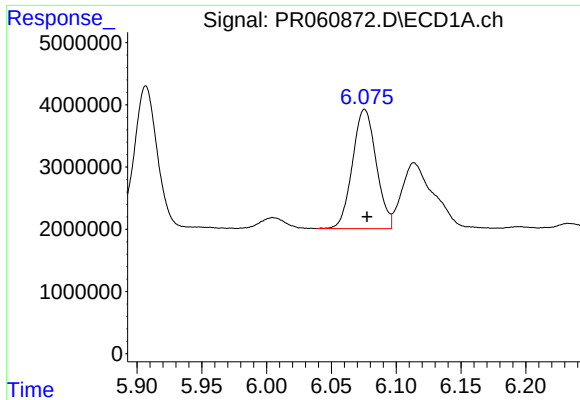
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 20737480
Conc: 175.45 ng/ml



#26 AR-1254-1

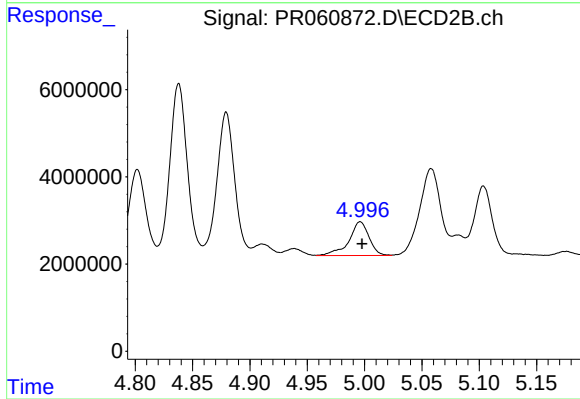
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 41522649
Conc: 164.36 ng/ml



#27 AR-1254-2

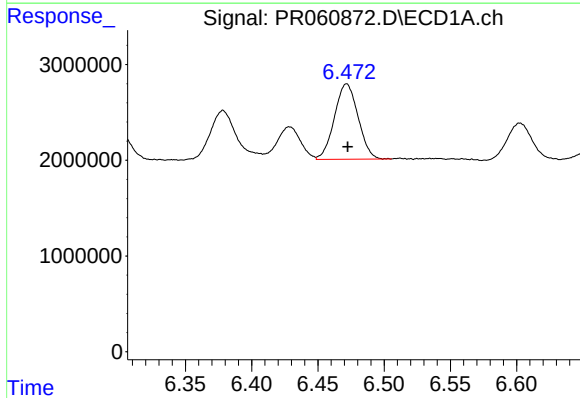
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 24521311
Conc: 129.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



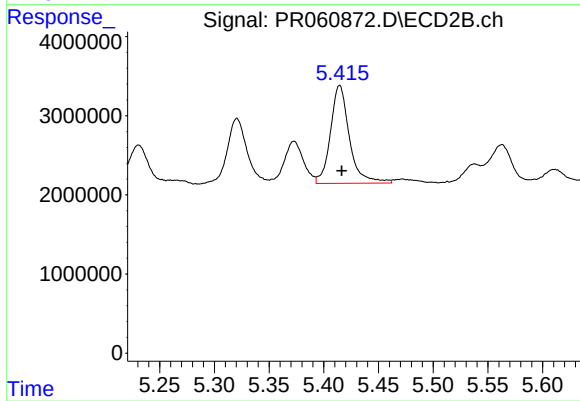
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 9434999
Conc: 43.01 ng/ml



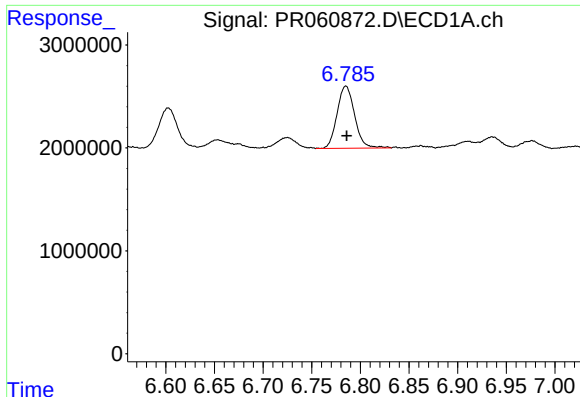
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 9794185
Conc: 48.35 ng/ml



#28 AR-1254-3

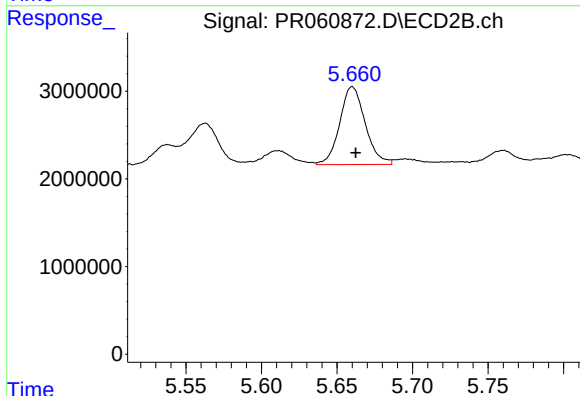
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 14925909
Conc: 40.90 ng/ml



#29 AR-1254-4

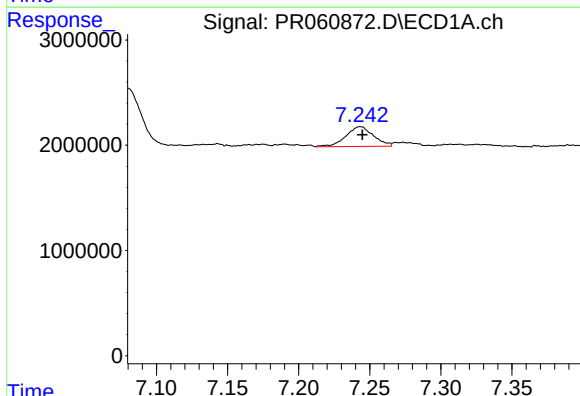
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 7586186
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



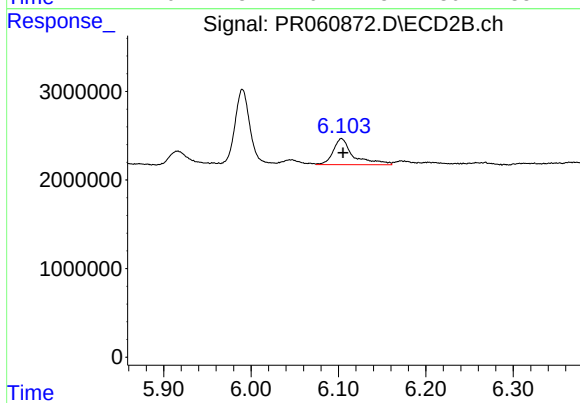
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 10448341
Conc: 45.52 ng/ml



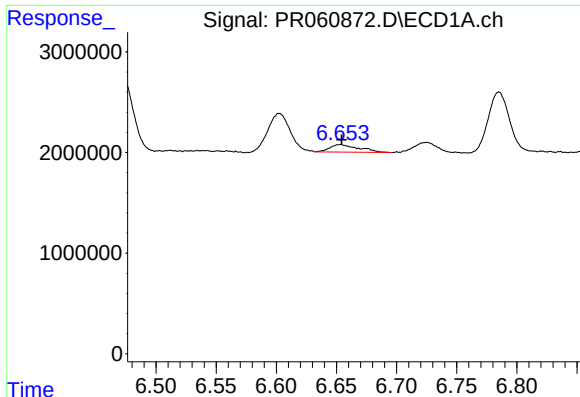
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 2525726
Conc: 15.45 ng/ml



#30 AR-1254-5

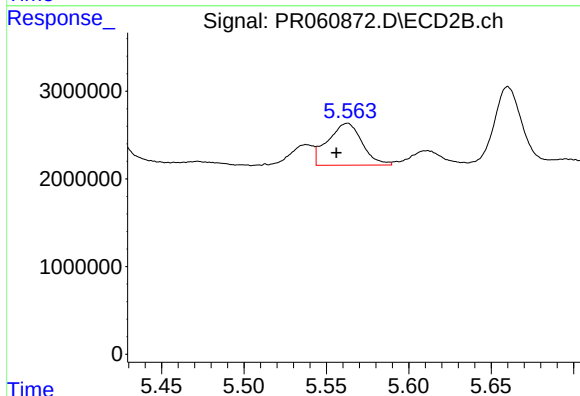
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 4762245
Conc: 14.36 ng/ml



#31 AR-1260-1

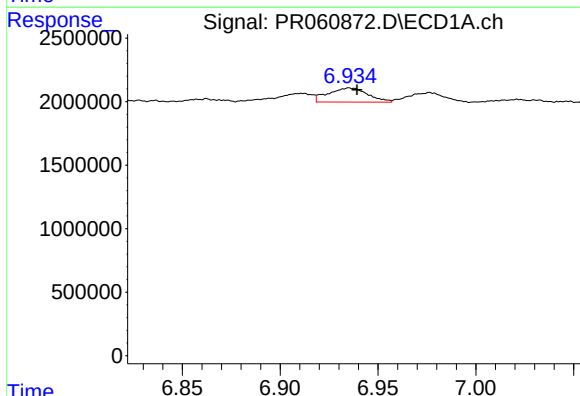
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1273991
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



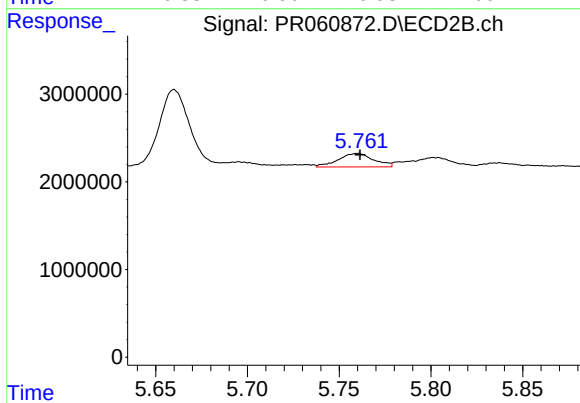
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 6925570
Conc: 27.19 ng/ml



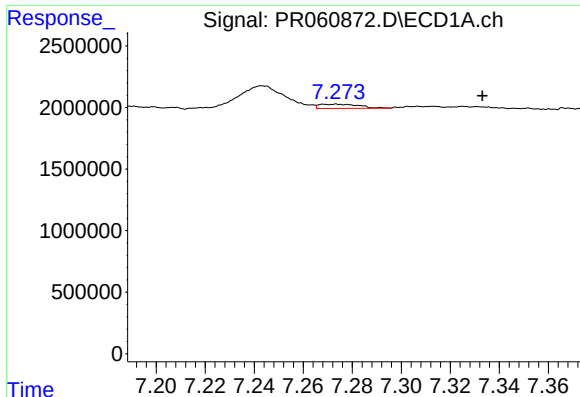
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1557782
Conc: 8.45 ng/ml



#32 AR-1260-2

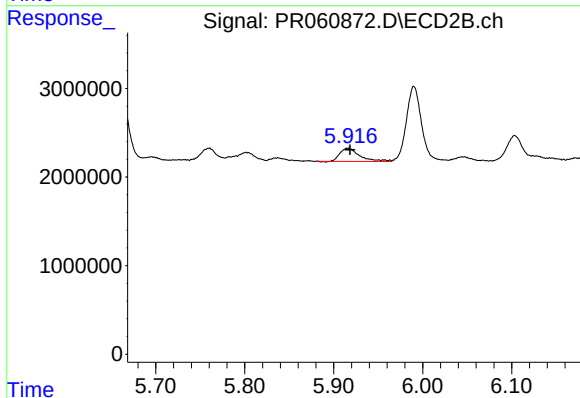
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 2075574
Conc: 6.61 ng/ml



#33 AR-1260-3

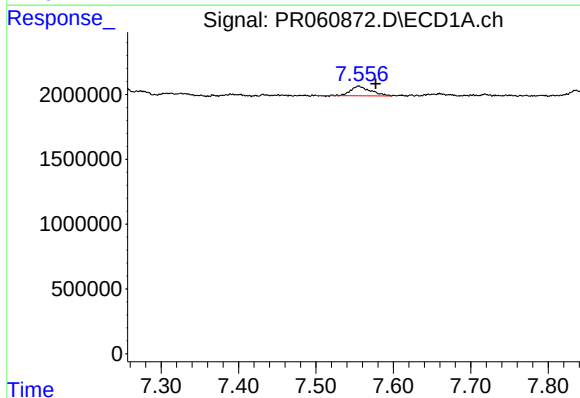
R.T.: 7.274 min
Delta R.T.: -0.060 min
Response: 384706
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



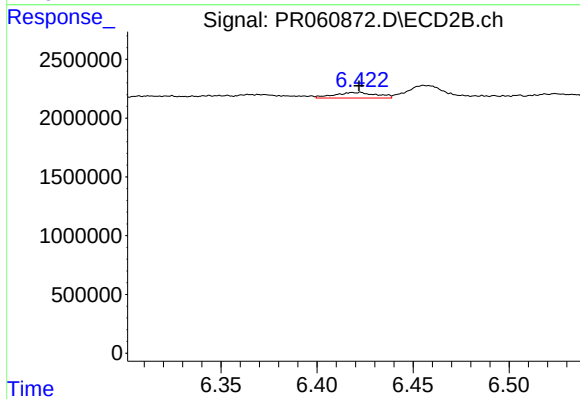
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 2291615
Conc: 7.96 ng/ml



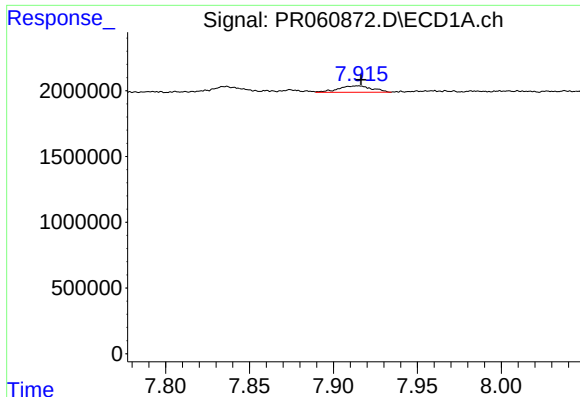
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1322192
Conc: 8.36 ng/ml



#34 AR-1260-4

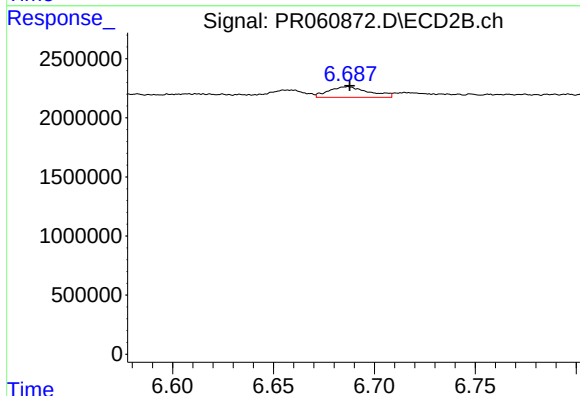
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 731492
Conc: 2.99 ng/ml



#35 AR-1260-5

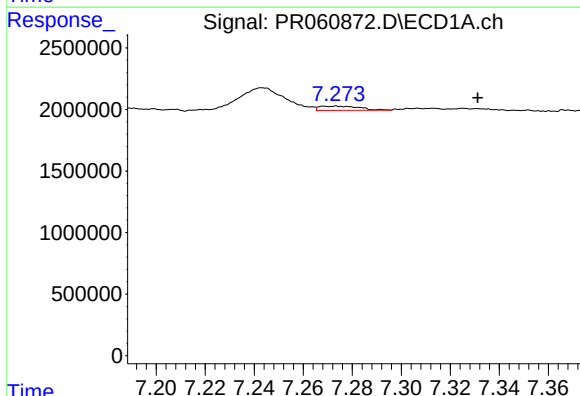
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 678557
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



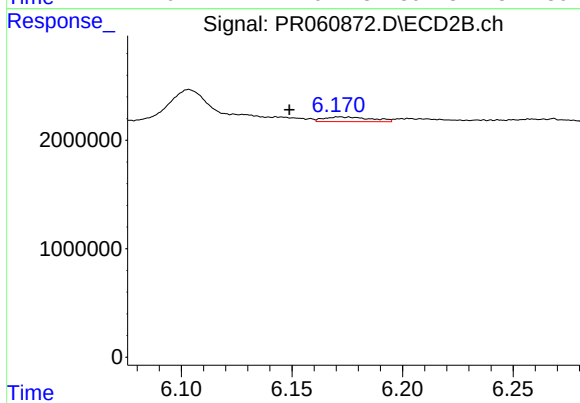
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 1254039
Conc: 2.12 ng/ml



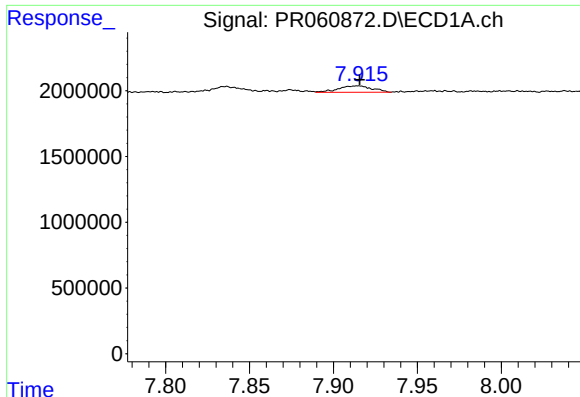
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.058 min
Response: 384706
Conc: 1.92 ng/ml



#36 AR-1262-1

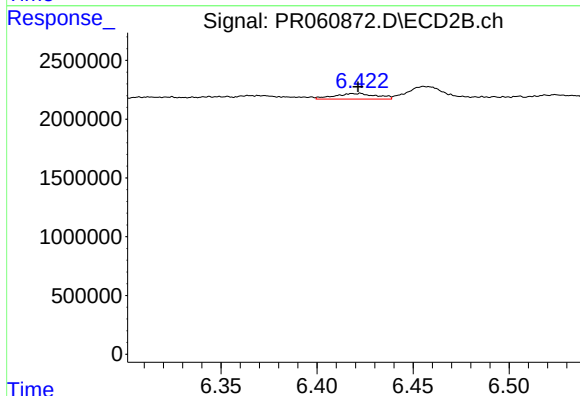
R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 644467
Conc: 1.85 ng/ml



#37 AR-1262-2

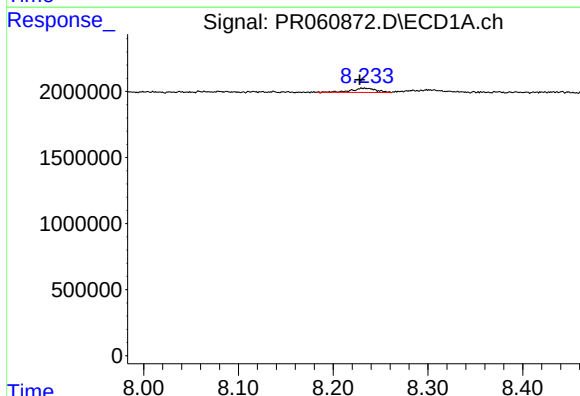
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 678557
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



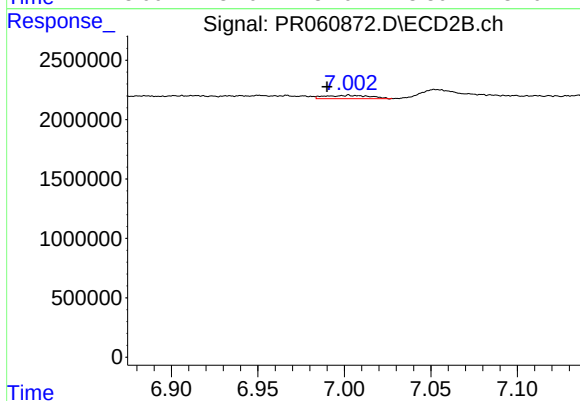
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 731492
Conc: 2.31 ng/ml



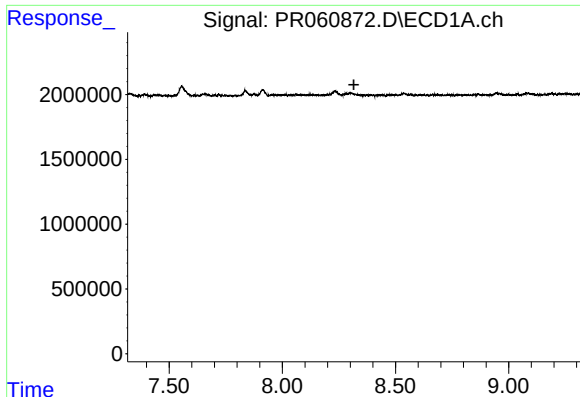
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 579941
Conc: 2.36 ng/ml



#38 AR-1262-3

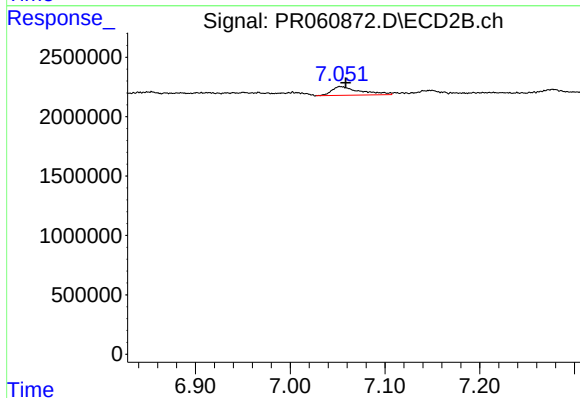
R.T.: 7.003 min
Delta R.T.: 0.013 min
Response: 511676
Conc: 2.04 ng/ml



#39 AR-1262-4

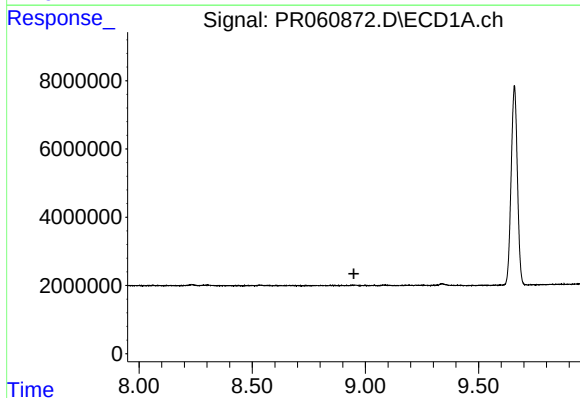
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



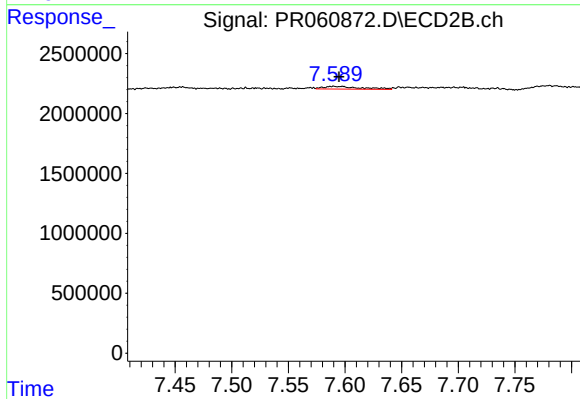
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1515186
Conc: 3.11 ng/ml



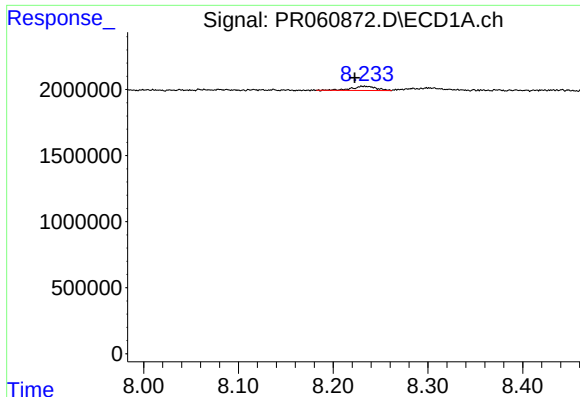
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

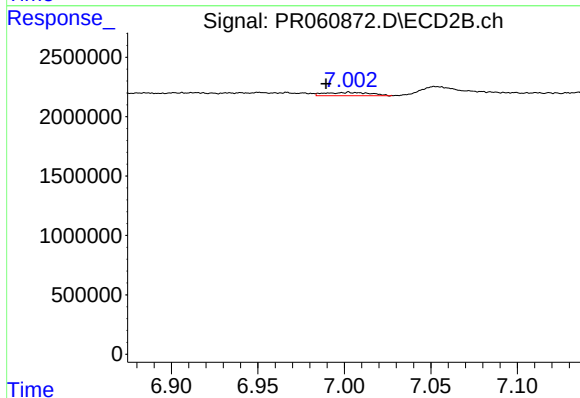
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 511748
Conc: 2.30 ng/ml



#41 AR-1268-1

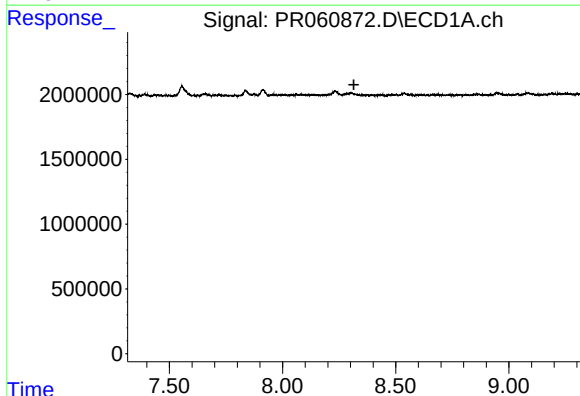
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 579941
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



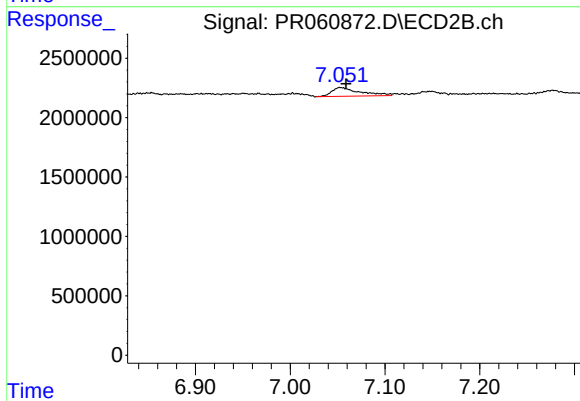
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.013 min
Response: 511676
Conc: 0.85 ng/ml



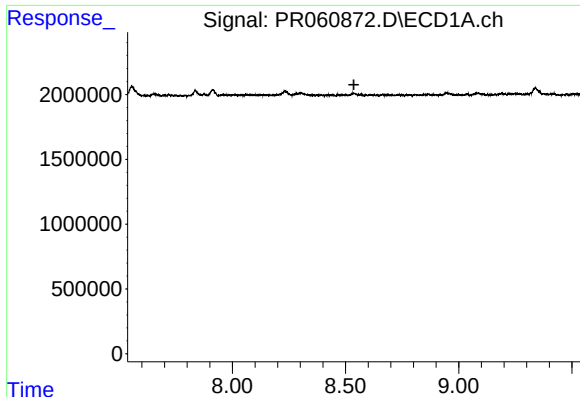
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

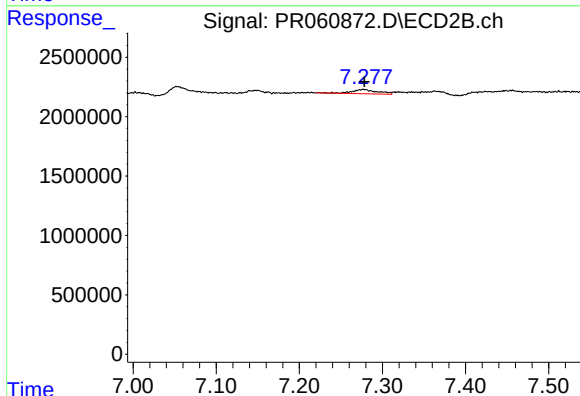
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1515186
Conc: 2.77 ng/ml



#43 AR-1268-3

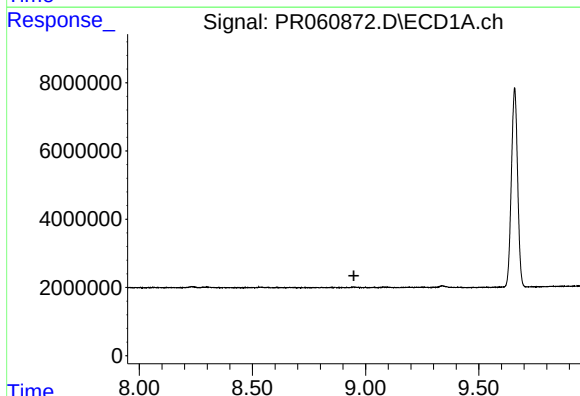
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



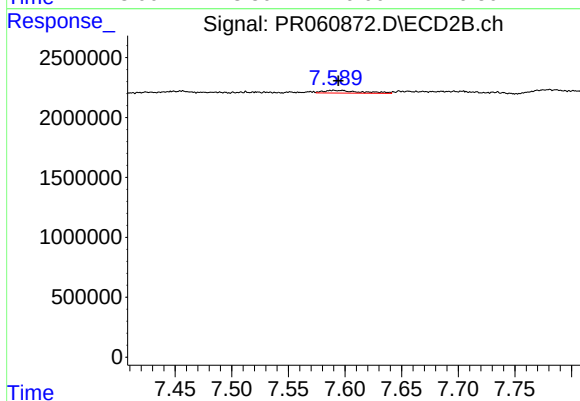
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 763513
Conc: 1.65 ng/ml



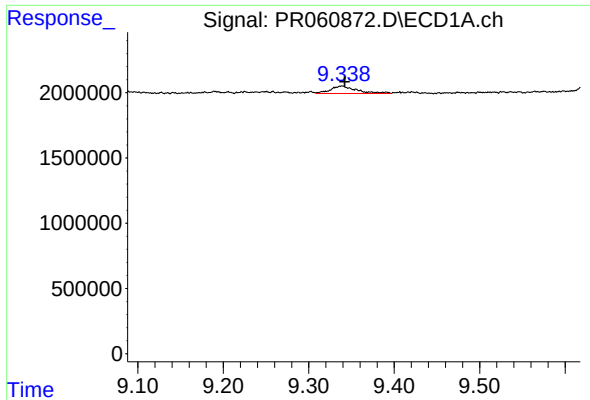
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

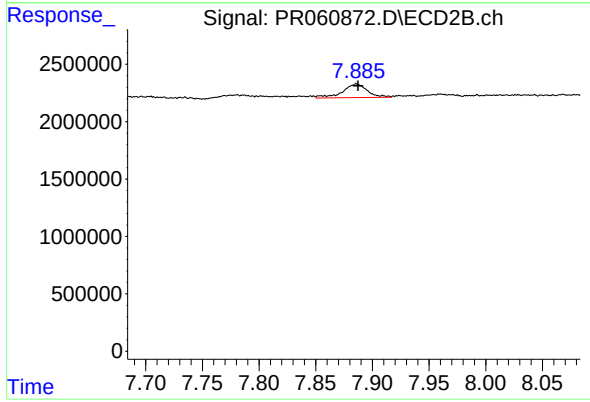
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 511748
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 1197309
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 1779197
Conc: 1.17 ng/ml