

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 01:59
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:52:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.682	2.952	42130057	59992580	19.617	19.345
2)	SA Decachlor...	9.612	8.229	56502680	144.5E6	35.460	36.141
Target Compounds							
3)	L1 AR-1016-1	4.911	4.076	17521652	26203941	259.355	237.769
4)	L1 AR-1016-2	4.934	4.094	20806929	26481166	212.538	172.346
5)	L1 AR-1016-3	4.999	4.275	10495470	18116087	168.693	214.419 #
6)	L1 AR-1016-4	5.100	4.325	11685603	37449527	232.443	548.341 #
7)	L1 AR-1016-5	5.418	4.543	28828010	44825544	562.136	495.661
8)	L2 AR-1221-1	0.000	3.178	0	112624	N.D.	3.255 #
9)	L2 AR-1221-2	3.995	3.259	1069078	1340527	63.375	48.000
10)	L2 AR-1221-3	4.073	3.342	1982861	2822015	35.213	31.059
11)	L3 AR-1232-1	4.073	3.342	1982861	2822015	43.176	37.804
12)	L3 AR-1232-2	4.626	4.094	8162817	26481166	340.961	386.820
13)	L3 AR-1232-3	4.934	4.275	20806929	18116087	469.624	493.291
14)	L3 AR-1232-4	5.100	4.366	11685603	38128646	514.782	1130.485 #
15)	L3 AR-1232-5	5.205	4.543	25782632	44825544	1433.407	1176.017
16)	L4 AR-1242-1	4.911	4.076	17521652	26203941	317.827	301.219
17)	L4 AR-1242-2	4.934	4.094	20806929	26481166	263.385	218.174
18)	L4 AR-1242-3	4.999	4.275	10495470	18116087	207.874	270.721 #
19)	L4 AR-1242-4	5.100	4.366	11685603	38128646	285.072	572.286 #
20)	L4 AR-1242-5	5.892	4.916	28967665	66151362	696.540	764.168
21)	L5 AR-1248-1	4.911	4.076	17521652	26203941	413.028	377.330
22)	L5 AR-1248-2	5.205	4.325	25782632	37449527	409.327	382.968
23)	L5 AR-1248-3	5.418	4.366	28828010	38128646	397.872	377.519
24)	L5 AR-1248-4	5.852	4.543	29105778	44825544	384.730	367.727
25)	L5 AR-1248-5	5.892	4.958	28967665	47134684	396.737	385.183
26)	L6 AR-1254-1	5.822	4.916	24839960	66151362	291.089	345.870
27)	L6 AR-1254-2	6.059	5.075	30584622	21243743	237.924	127.046 #
28)	L6 AR-1254-3	6.453	5.499	16553619	33826301	129.283	122.298
29)	L6 AR-1254-4	6.765	5.746	10162660	23297763	115.429	130.602
30)	L6 AR-1254-5	7.220	6.192	2588545	7694032	26.348	29.142
31)	L7 AR-1260-1	6.635	5.649	1985928	18246700	19.370	92.102 #
32)	L7 AR-1260-2	6.916	5.843	1423968	3328670	12.314	13.587
33)	L7 AR-1260-3	7.253f	6.002	304810	4033423	3.502	17.440 #
34)	L7 AR-1260-4	7.530	6.510	1022850	709280	10.773	3.501 #
35)	L7 AR-1260-5	7.885	6.777	772528	1309475	4.489	2.751 #
36)	L8 AR-1262-1	7.253f	6.262	304810	1116481	2.377	3.973 #
37)	L8 AR-1262-2	7.885	6.777	772528	1309475	3.937	2.511 #
38)	L8 AR-1262-3	0.000	7.082	0	688747	N.D.	3.291 #
39)	L8 AR-1262-4	0.000	7.148	0	1300533	N.D.	3.271 #
40)	L8 AR-1262-5	0.000	7.692	0	453813	N.D.	2.360 #
41)	L9 AR-1268-1	0.000	7.082	0	688747	N.D.	1.108 #

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Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:52:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.148	0	1300533	N.D.	2.274 #
43)	L9 AR-1268-3	0.000	7.373	0	593997	N.D.	1.189 #
44)	L9 AR-1268-4	0.000	7.692	0	453813	N.D.	2.115 #
45)	L9 AR-1268-5	0.000	7.982	0	1162644	N.D.	0.732 #

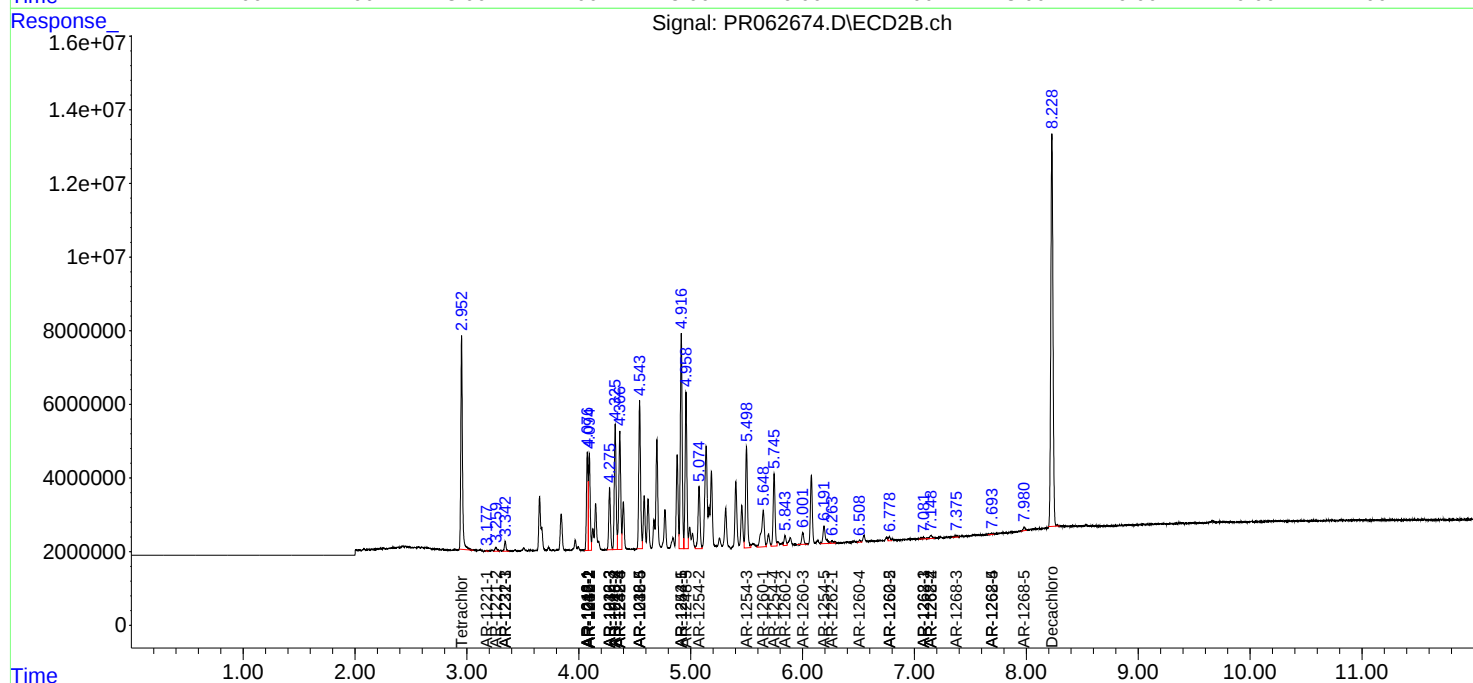
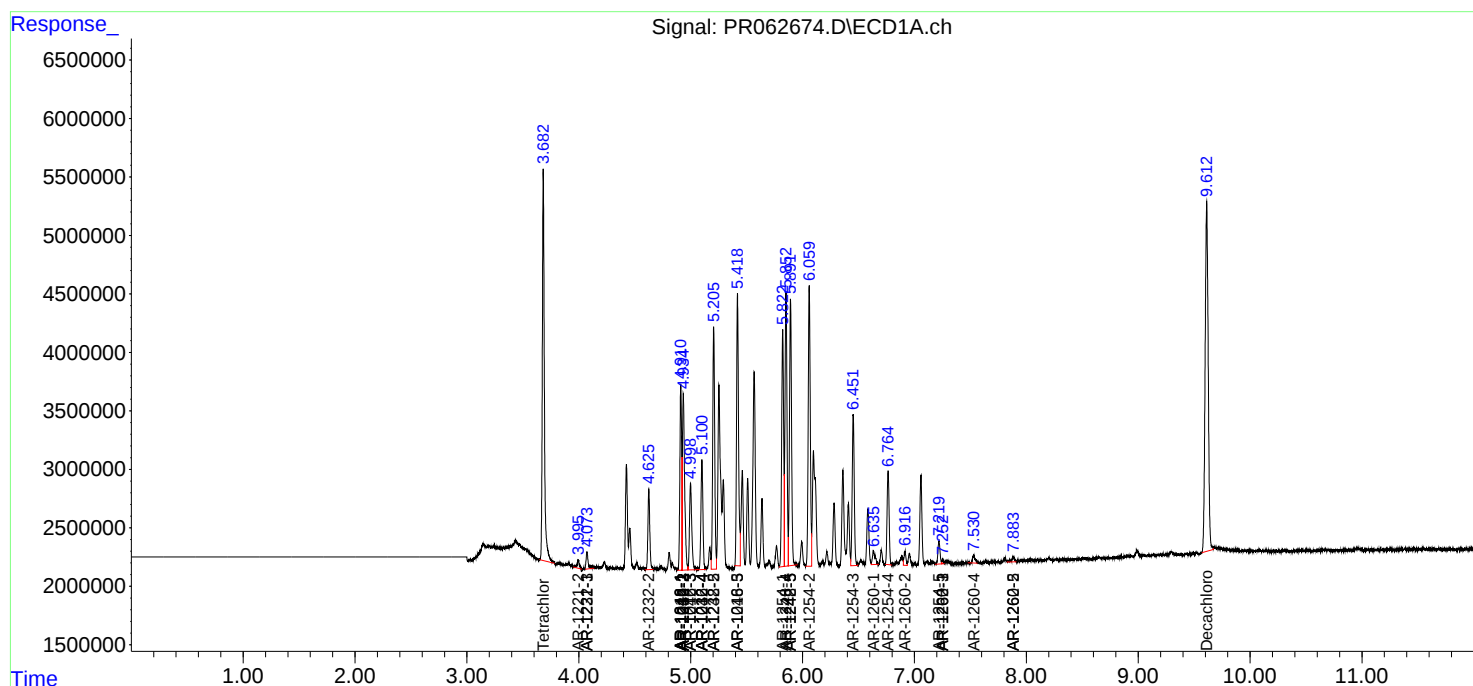
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

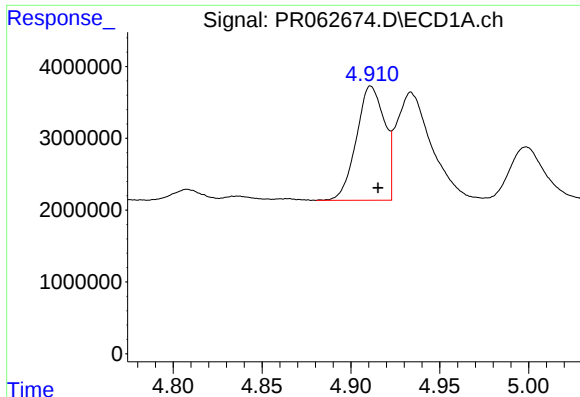
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Acq On : 24 Aug 2023 01:59
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 05:52:12 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

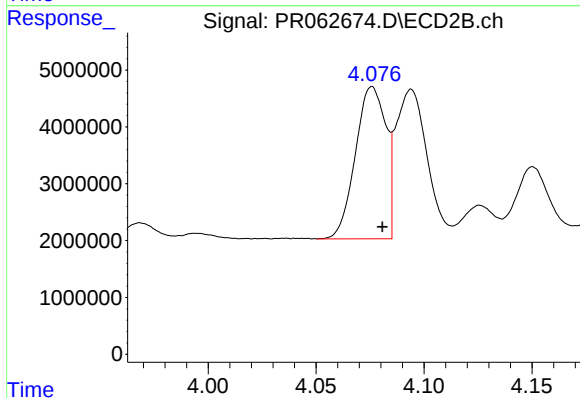




#3 AR-1016-1

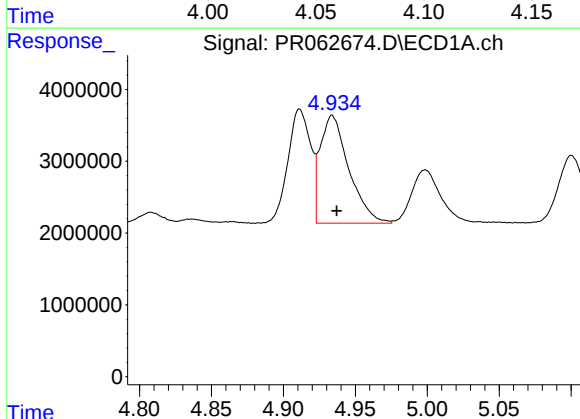
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 17521652
Conc: 259.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



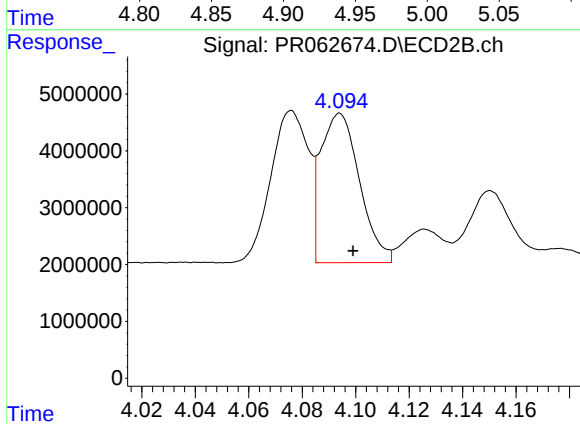
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 26203941
Conc: 237.77 ng/ml



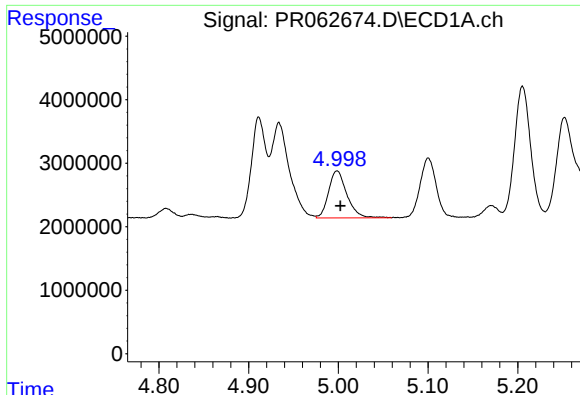
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 20806929
Conc: 212.54 ng/ml



#4 AR-1016-2

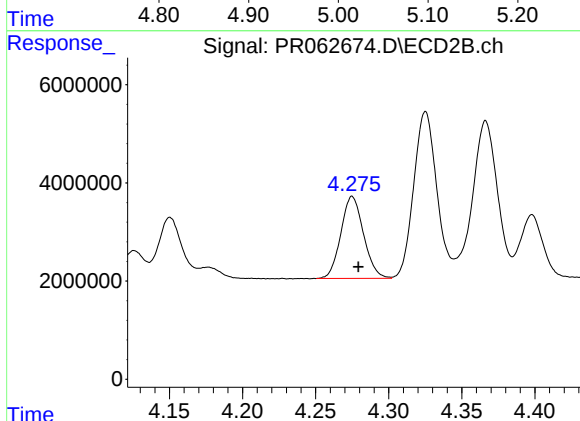
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 26481166
Conc: 172.35 ng/ml



#5 AR-1016-3

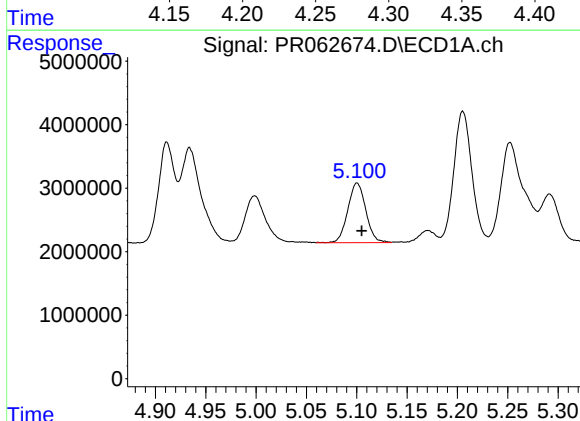
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 10495470
Conc: 168.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



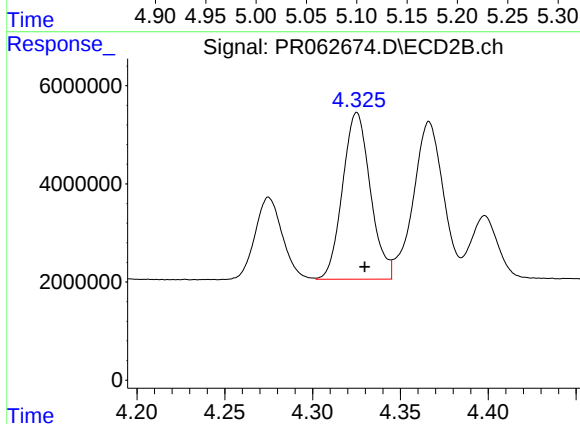
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 18116087
Conc: 214.42 ng/ml



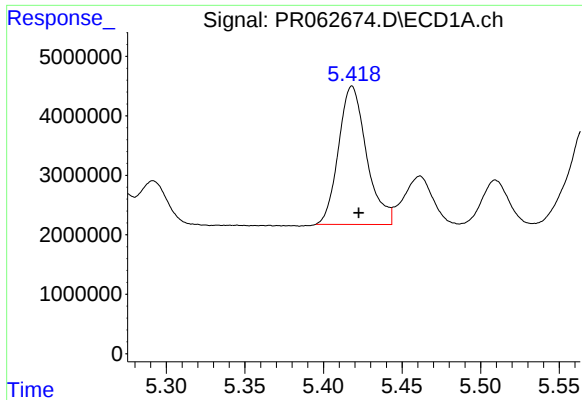
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 11685603
Conc: 232.44 ng/ml



#6 AR-1016-4

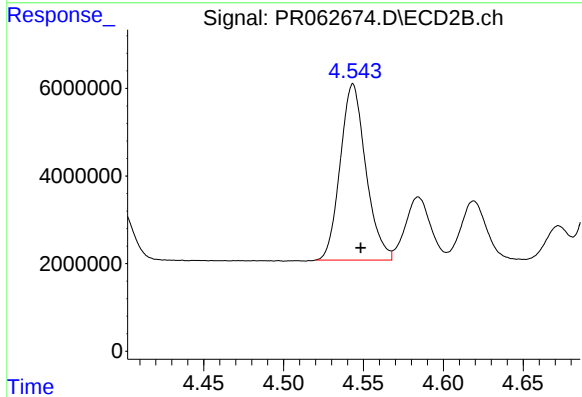
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 37449527
Conc: 548.34 ng/ml



#7 AR-1016-5

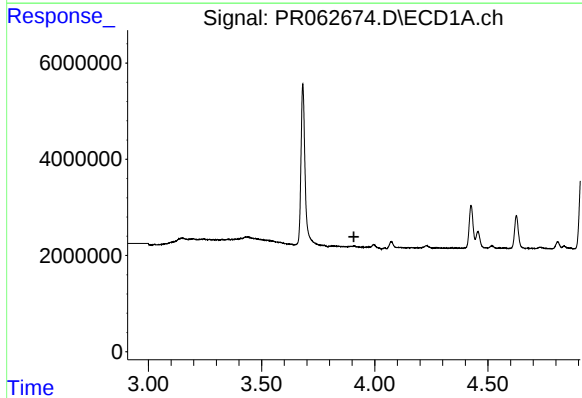
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 28828010
Conc: 562.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



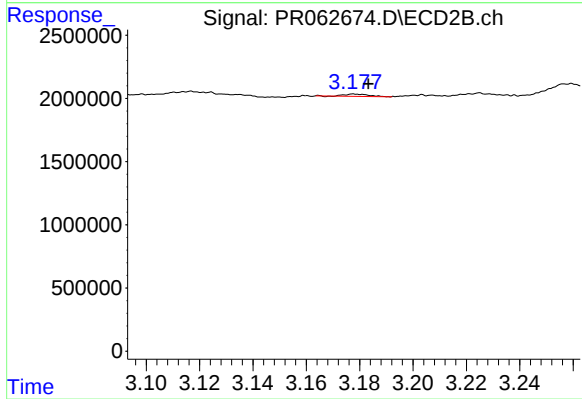
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 44825544
Conc: 495.66 ng/ml



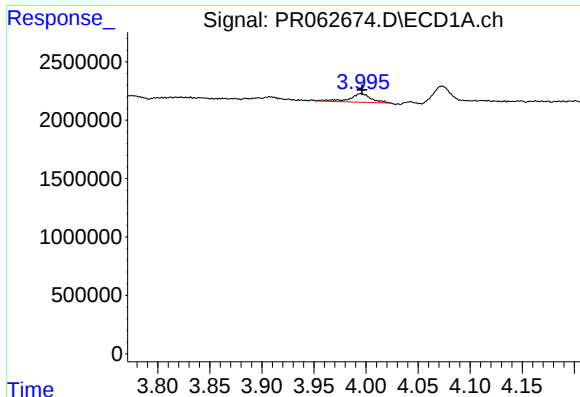
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

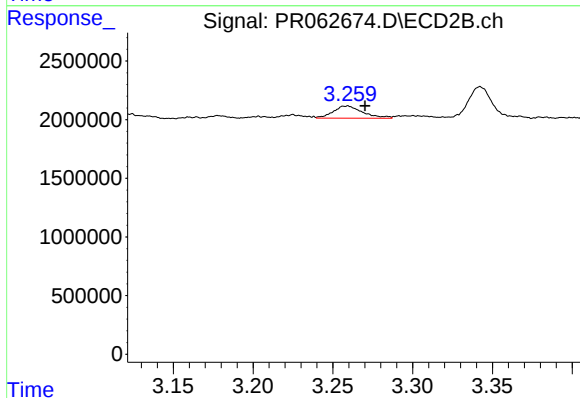
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 112624
Conc: 3.25 ng/ml



#9 AR-1221-2

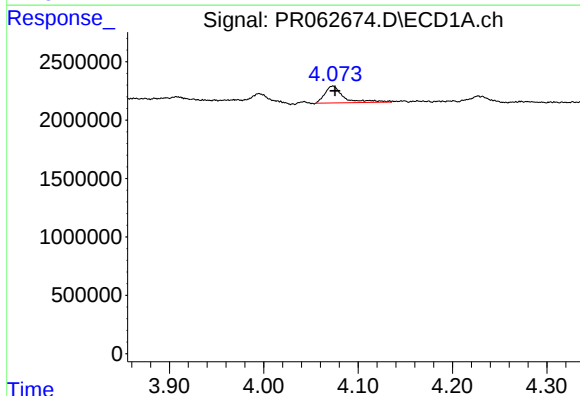
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 1069078
Conc: 63.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



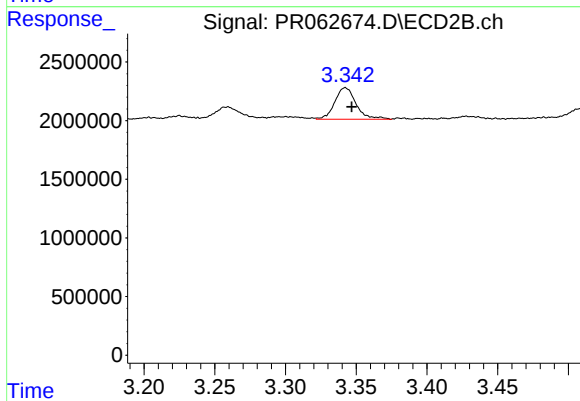
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1340527
Conc: 48.00 ng/ml



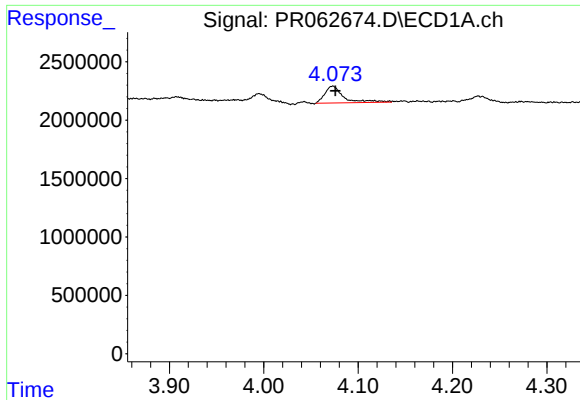
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 1982861
Conc: 35.21 ng/ml



#10 AR-1221-3

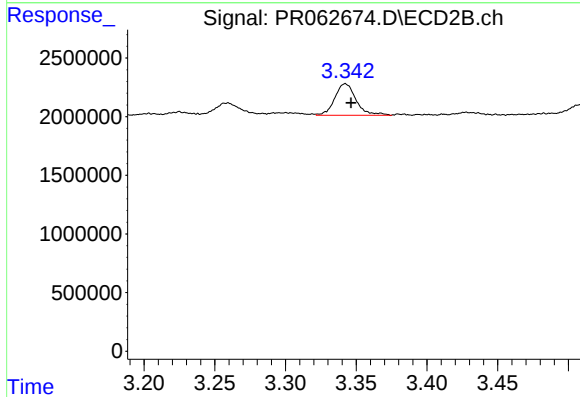
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 2822015
Conc: 31.06 ng/ml



#11 AR-1232-1

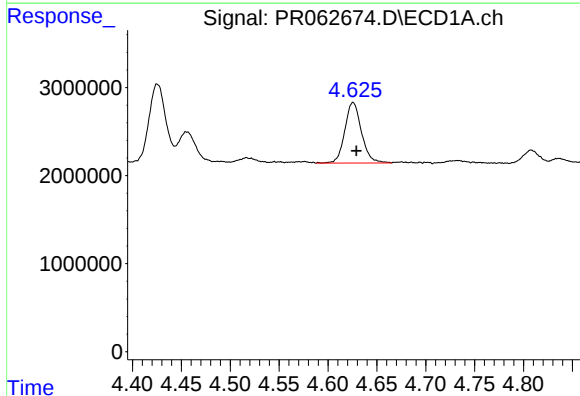
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 1982861
Conc: 43.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



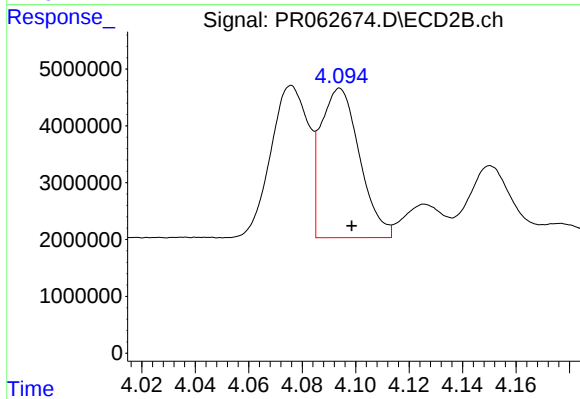
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 2822015
Conc: 37.80 ng/ml



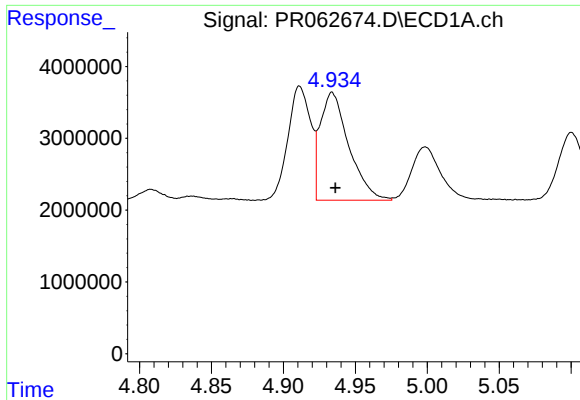
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8162817
Conc: 340.96 ng/ml



#12 AR-1232-2

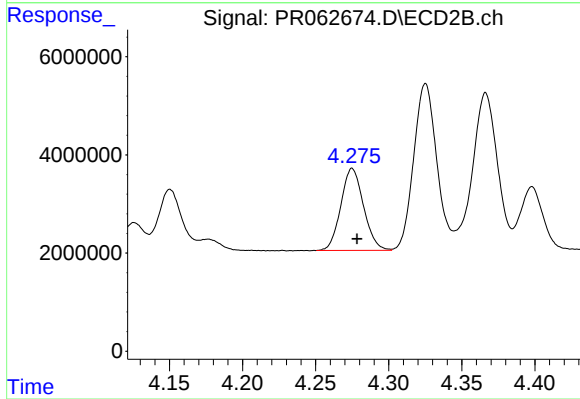
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 26481166
Conc: 386.82 ng/ml



#13 AR-1232-3

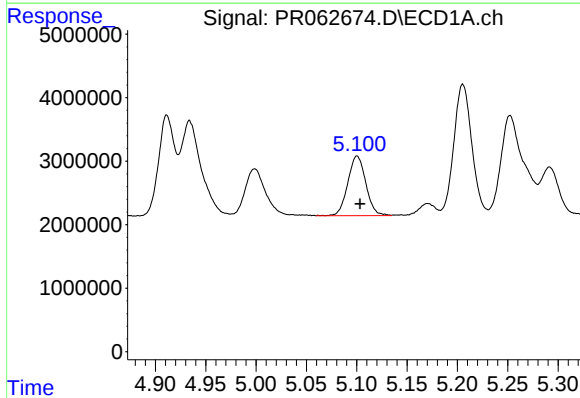
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 20806929
Conc: 469.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



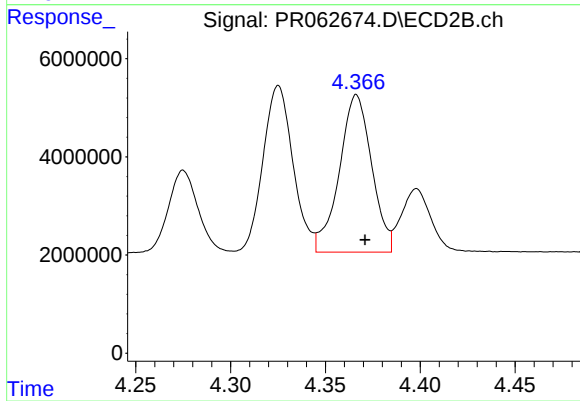
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 18116087
Conc: 493.29 ng/ml



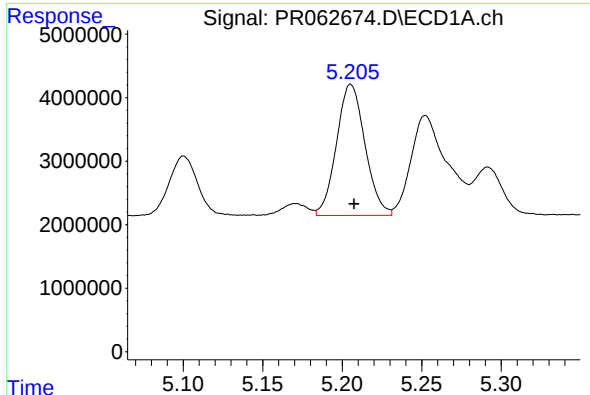
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 11685603
Conc: 514.78 ng/ml



#14 AR-1232-4

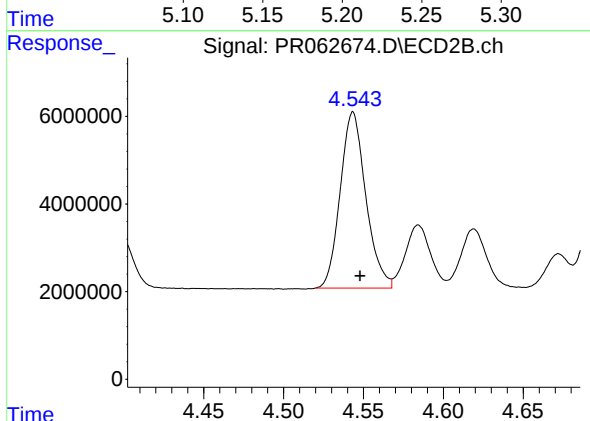
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 38128646
Conc: 1130.48 ng/ml



#15 AR-1232-5

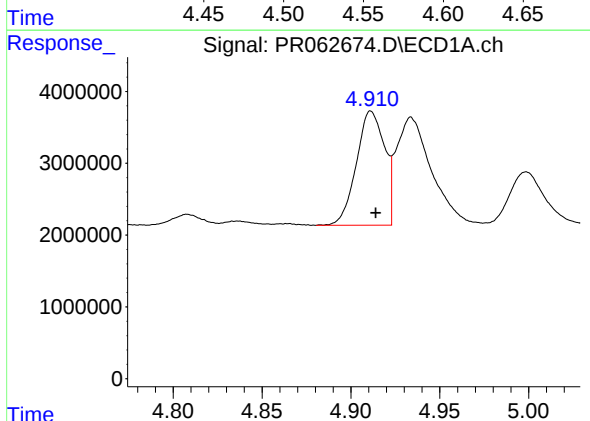
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 25782632
Conc: 1433.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



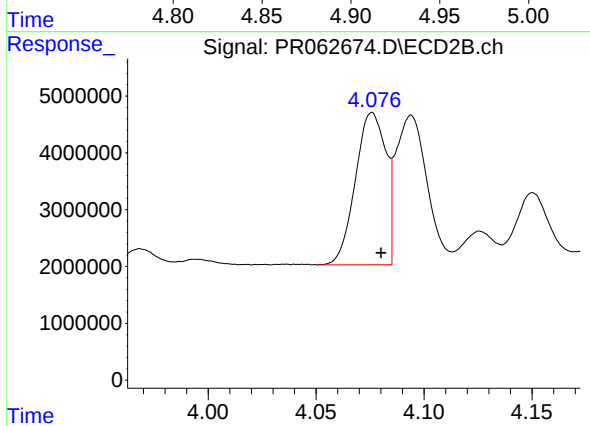
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 44825544
Conc: 1176.02 ng/ml



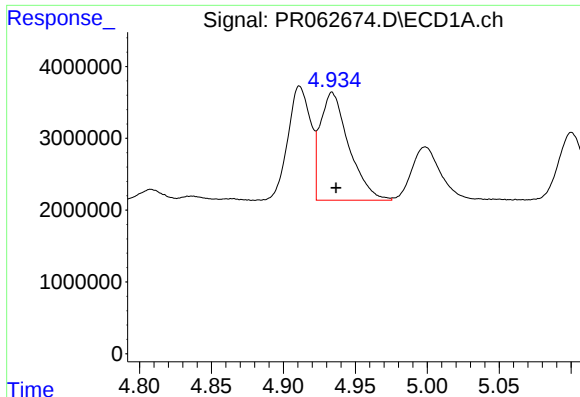
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 17521652
Conc: 317.83 ng/ml



#16 AR-1242-1

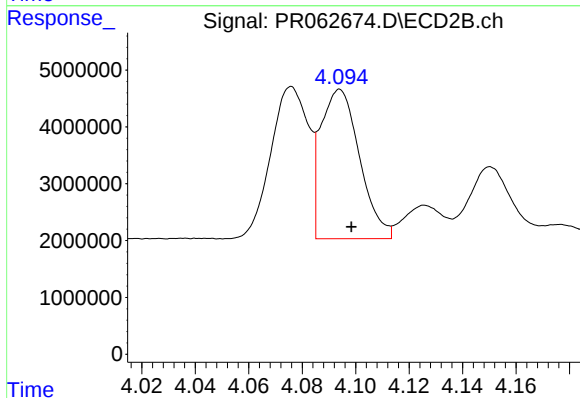
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 26203941
Conc: 301.22 ng/ml



#17 AR-1242-2

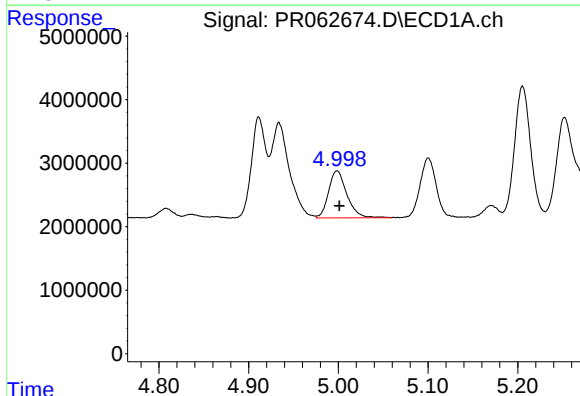
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 20806929
Conc: 263.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



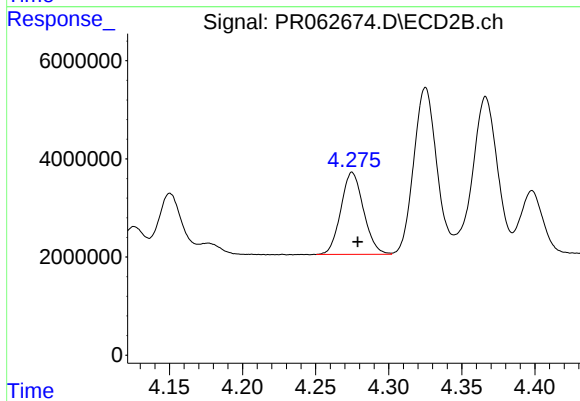
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 26481166
Conc: 218.17 ng/ml



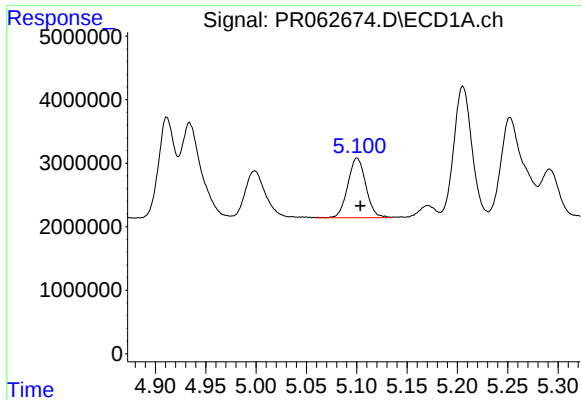
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 10495470
Conc: 207.87 ng/ml



#18 AR-1242-3

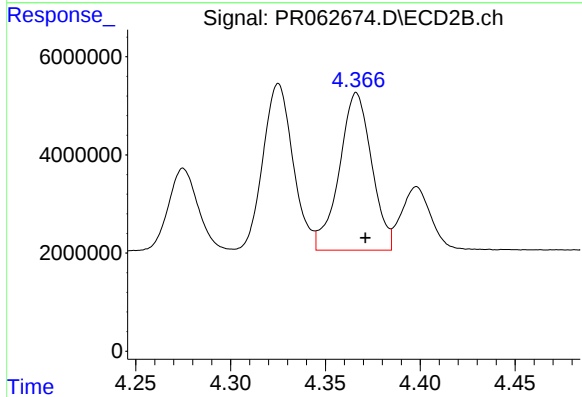
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 18116087
Conc: 270.72 ng/ml



#19 AR-1242-4

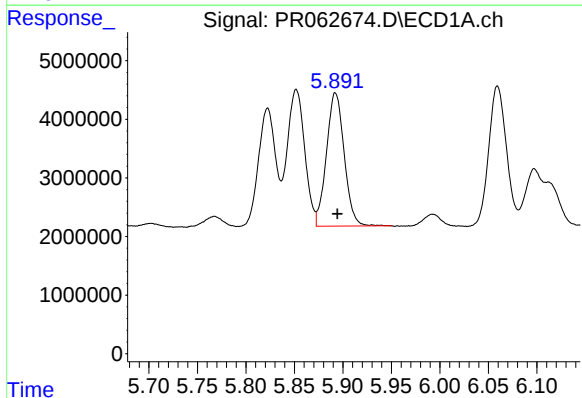
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 11685603
Conc: 285.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



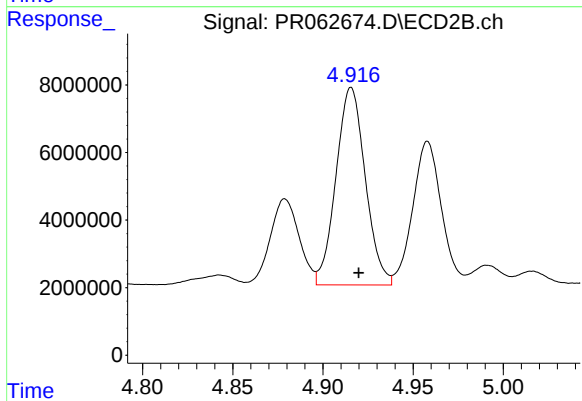
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 38128646
Conc: 572.29 ng/ml



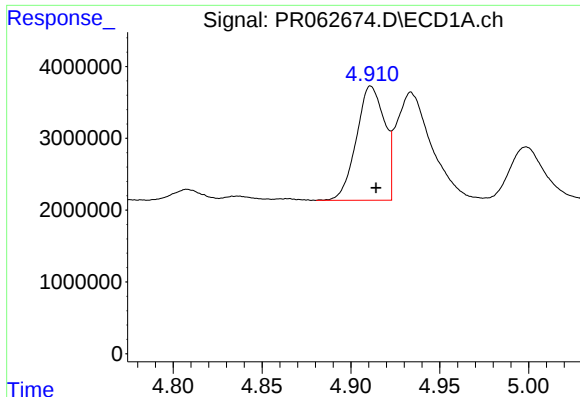
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 28967665
Conc: 696.54 ng/ml



#20 AR-1242-5

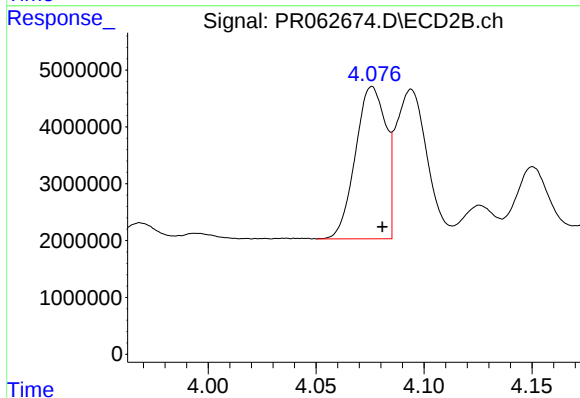
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 66151362
Conc: 764.17 ng/ml



#21 AR-1248-1

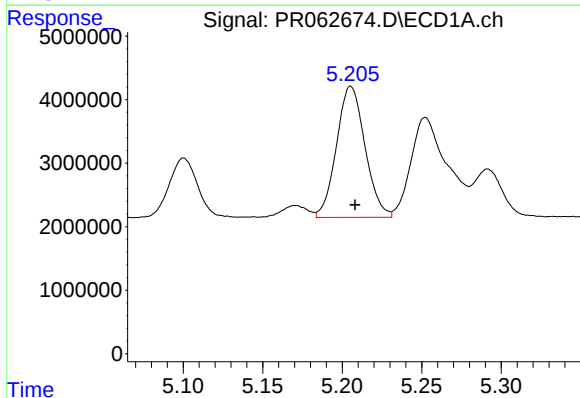
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 17521652
Conc: 413.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



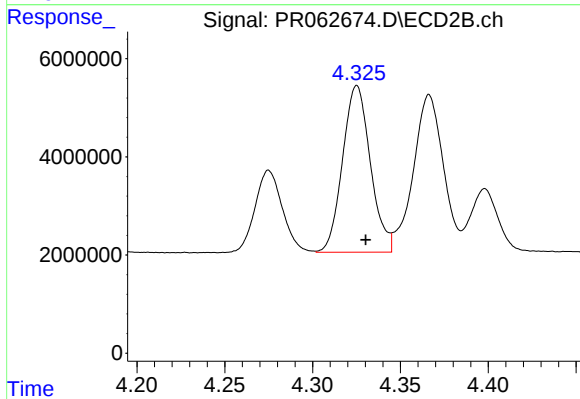
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 26203941
Conc: 377.33 ng/ml



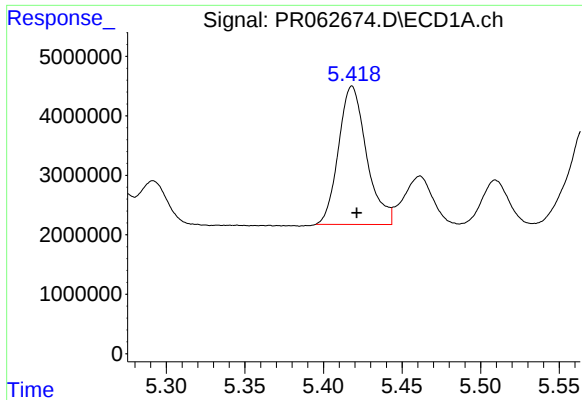
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 25782632
Conc: 409.33 ng/ml



#22 AR-1248-2

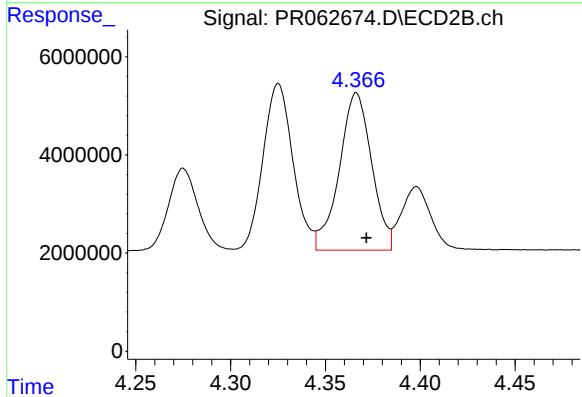
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 37449527
Conc: 382.97 ng/ml



#23 AR-1248-3

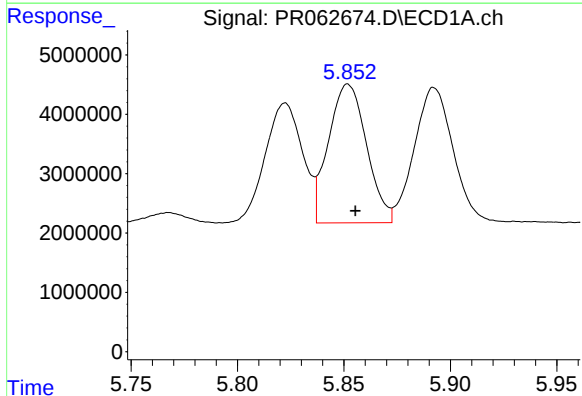
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 28828010
Conc: 397.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



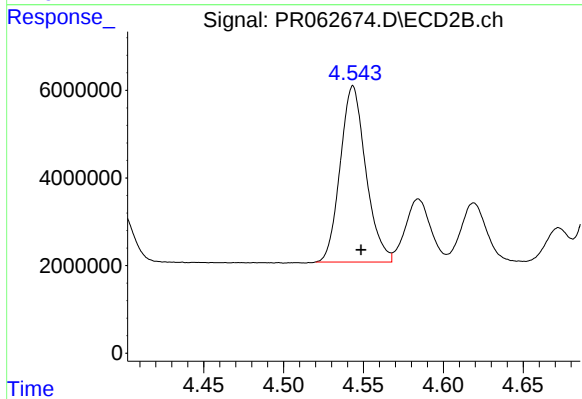
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 38128646
Conc: 377.52 ng/ml



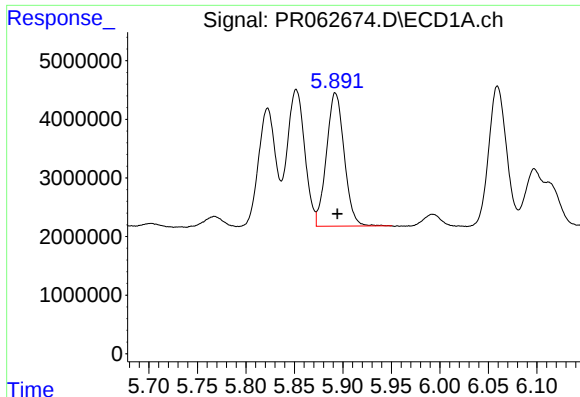
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 29105778
Conc: 384.73 ng/ml



#24 AR-1248-4

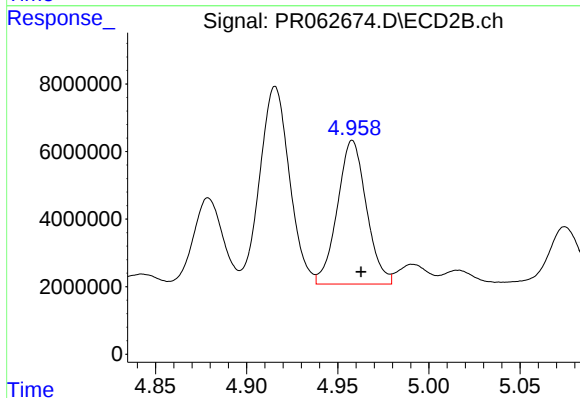
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 44825544
Conc: 367.73 ng/ml



#25 AR-1248-5

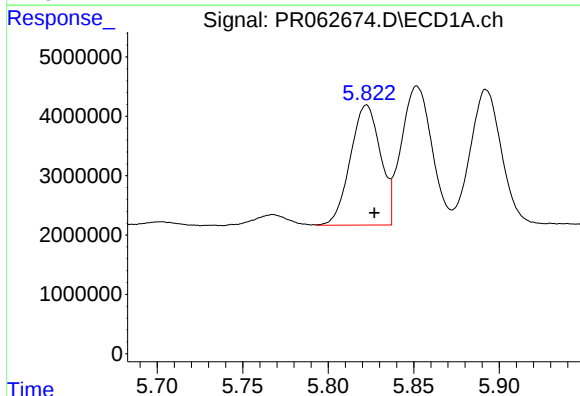
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 28967665
Conc: 396.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



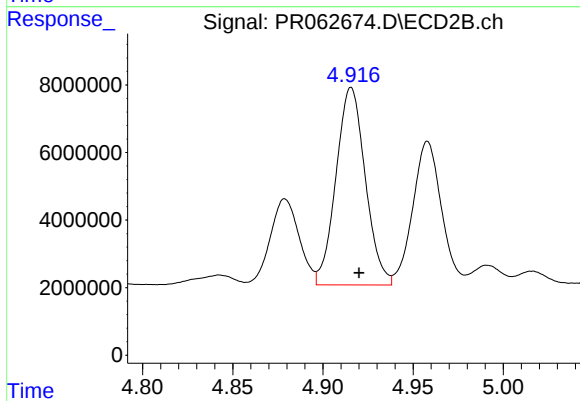
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 47134684
Conc: 385.18 ng/ml



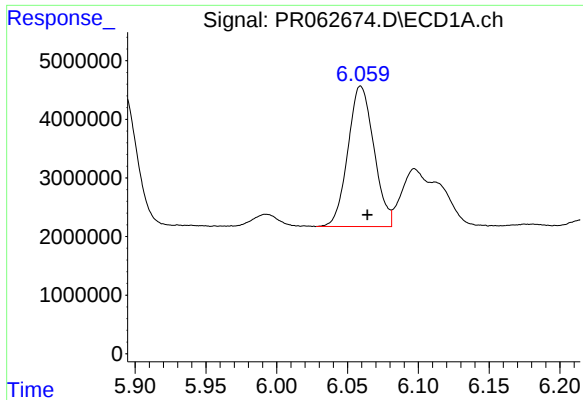
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 24839960
Conc: 291.09 ng/ml



#26 AR-1254-1

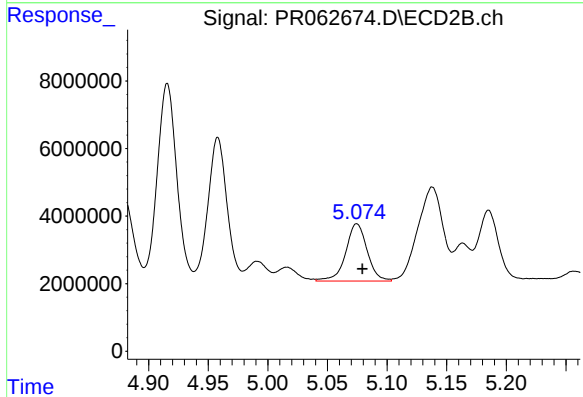
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 66151362
Conc: 345.87 ng/ml



#27 AR-1254-2

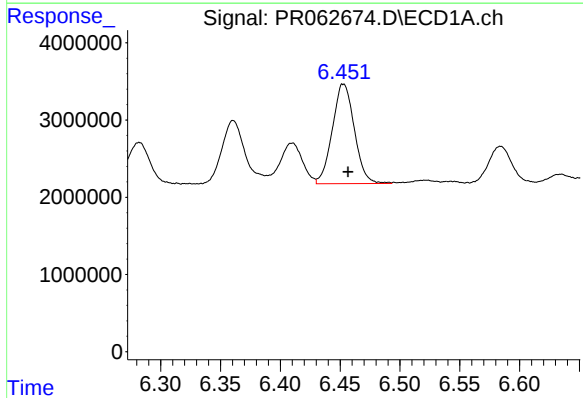
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 30584622
Conc: 237.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



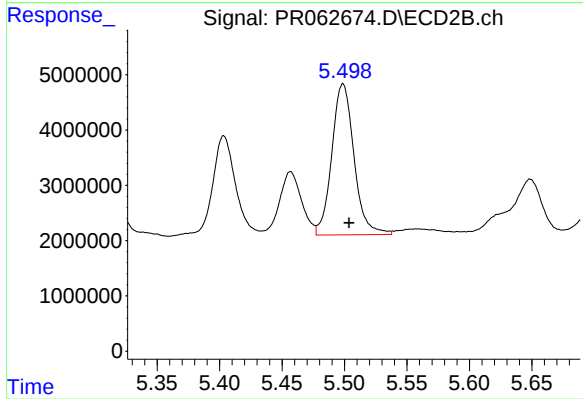
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 21243743
Conc: 127.05 ng/ml



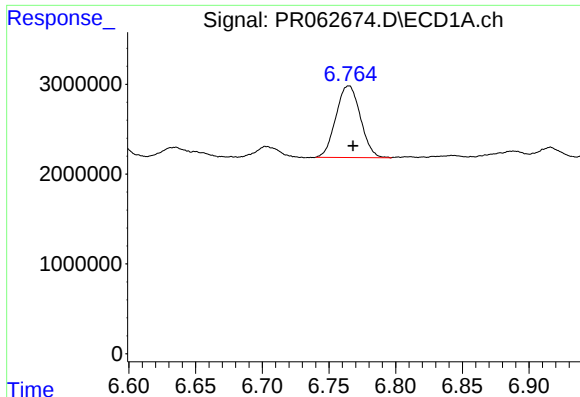
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 16553619
Conc: 129.28 ng/ml



#28 AR-1254-3

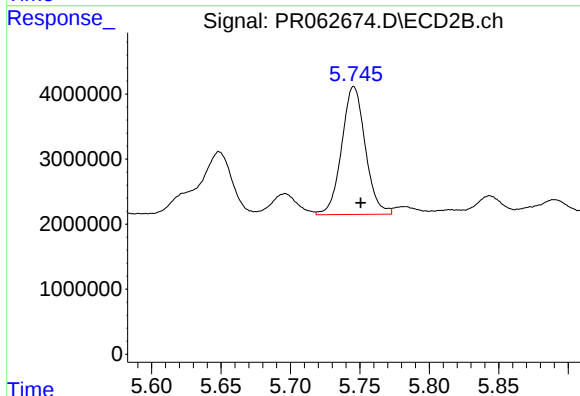
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 33826301
Conc: 122.30 ng/ml



#29 AR-1254-4

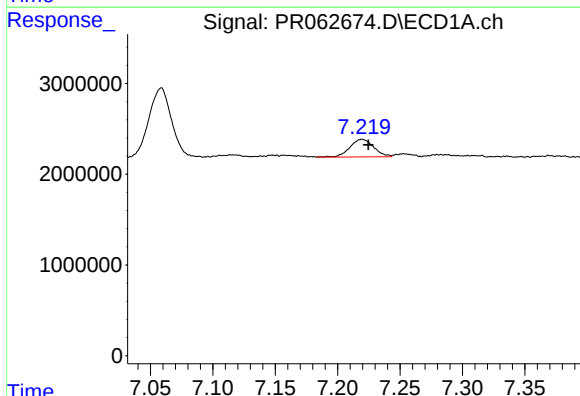
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10162660
Conc: 115.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



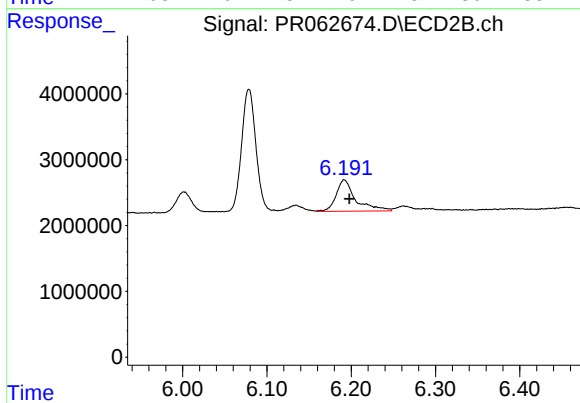
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 23297763
Conc: 130.60 ng/ml



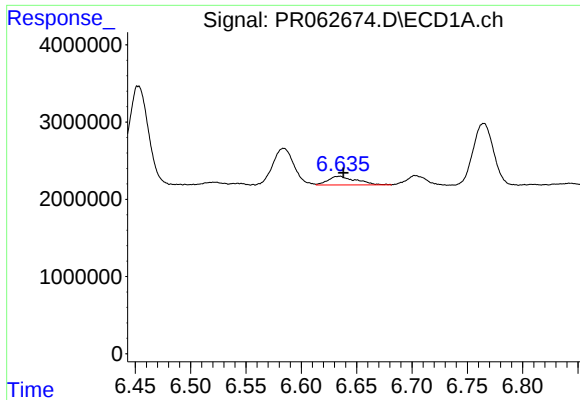
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 2588545
Conc: 26.35 ng/ml



#30 AR-1254-5

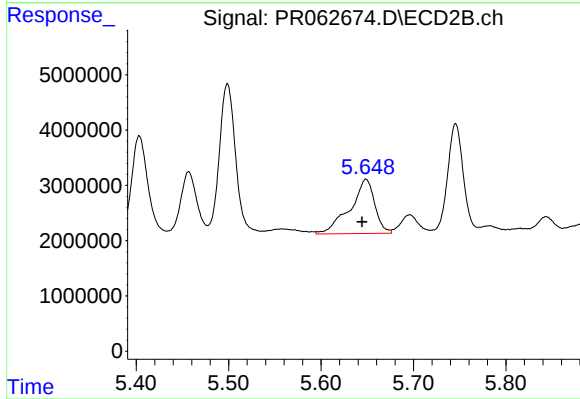
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 7694032
Conc: 29.14 ng/ml



#31 AR-1260-1

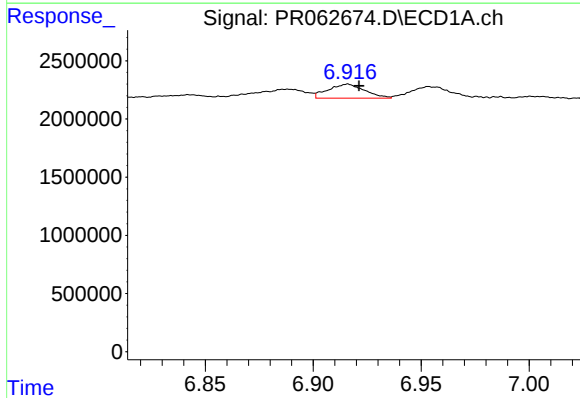
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 1985928
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



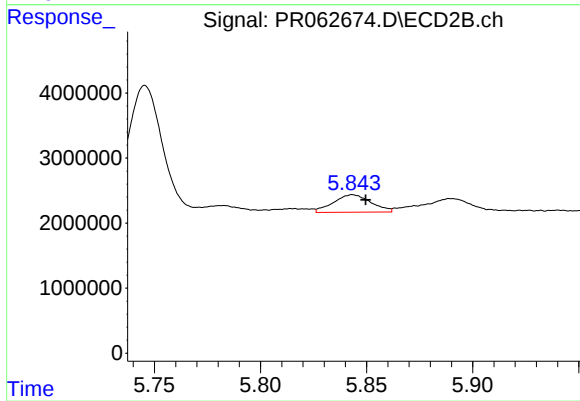
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 18246700
Conc: 92.10 ng/ml



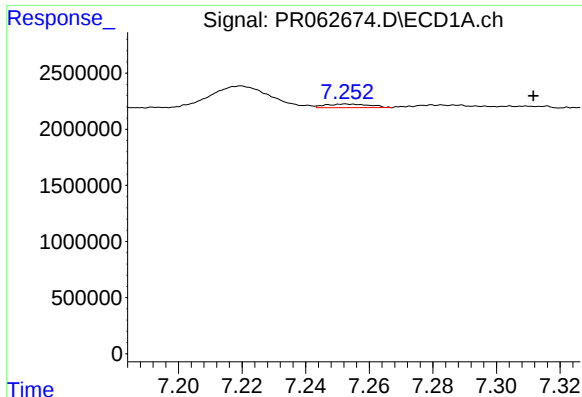
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1423968
Conc: 12.31 ng/ml



#32 AR-1260-2

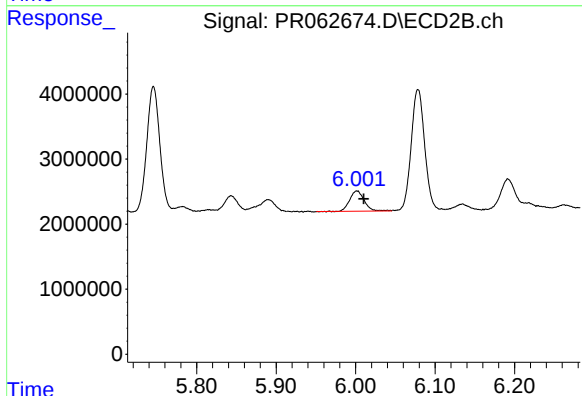
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 3328670
Conc: 13.59 ng/ml



#33 AR-1260-3

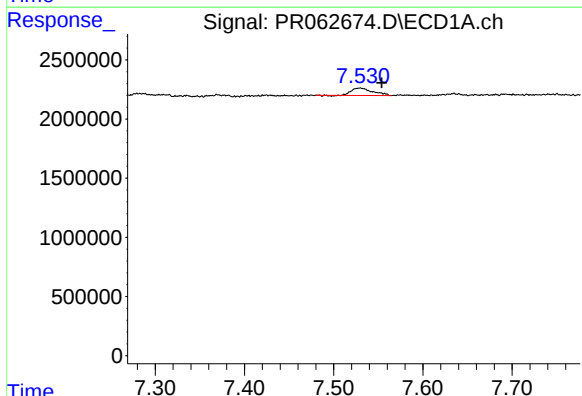
R.T.: 7.253 min
Delta R.T.: -0.059 min
Response: 304810
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



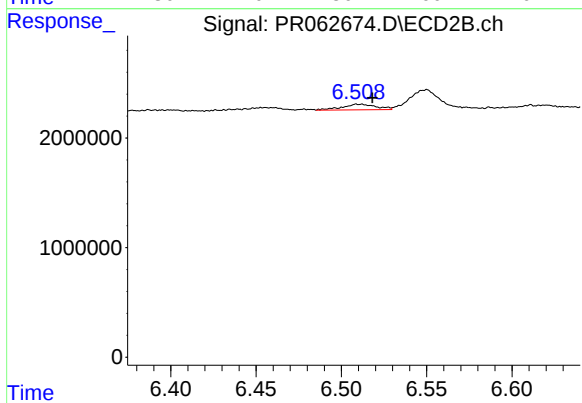
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 4033423
Conc: 17.44 ng/ml



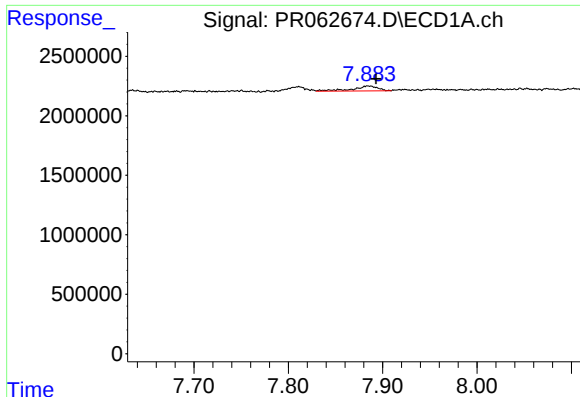
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.025 min
Response: 1022850
Conc: 10.77 ng/ml



#34 AR-1260-4

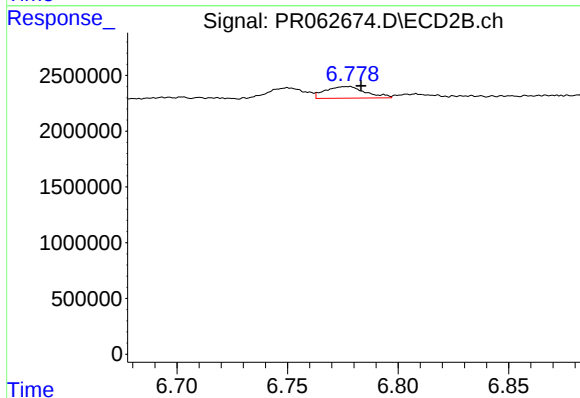
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 709280
Conc: 3.50 ng/ml



#35 AR-1260-5

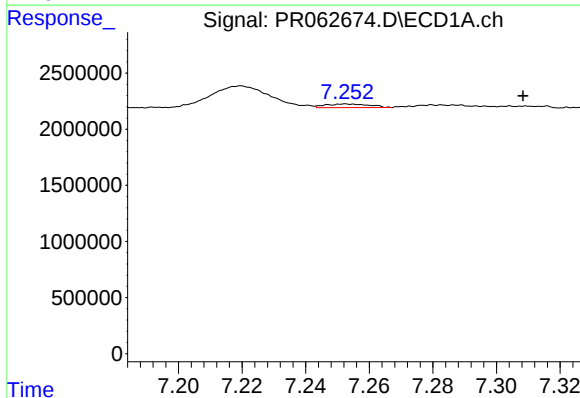
R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 772528
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



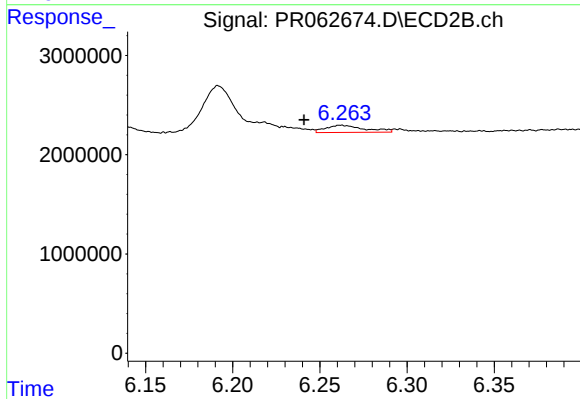
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 1309475
Conc: 2.75 ng/ml



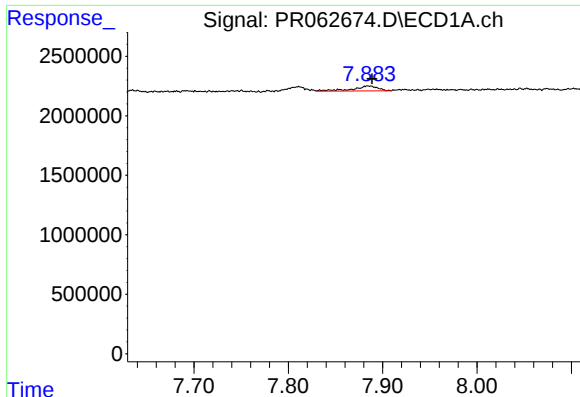
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.056 min
Response: 304810
Conc: 2.38 ng/ml



#36 AR-1262-1

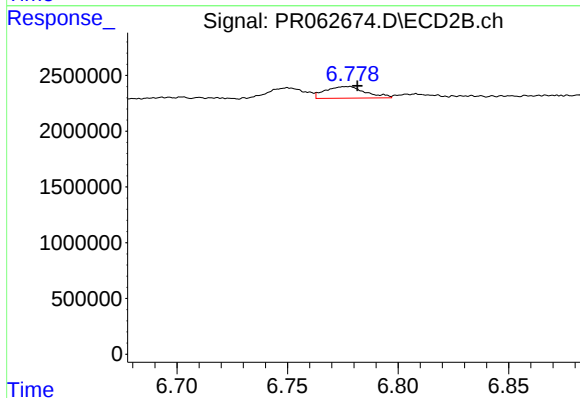
R.T.: 6.262 min
Delta R.T.: 0.021 min
Response: 1116481
Conc: 3.97 ng/ml



#37 AR-1262-2

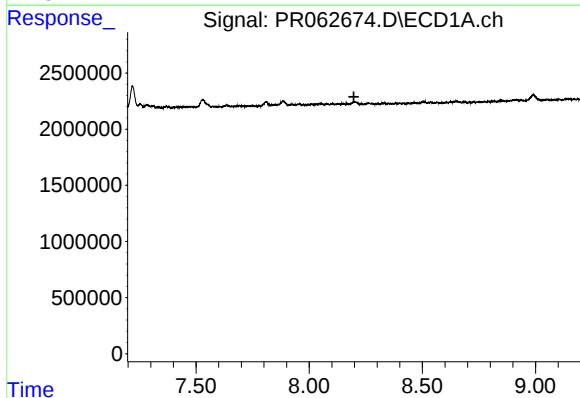
R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 772528
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



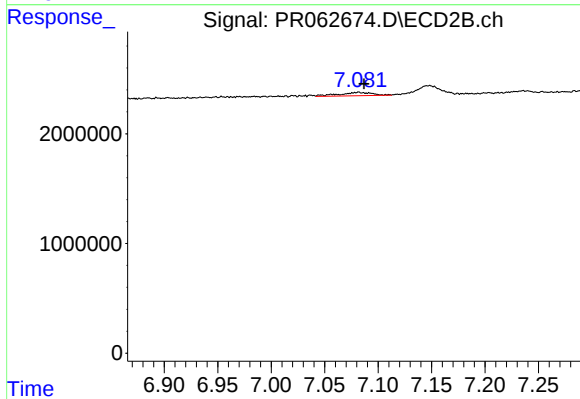
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1309475
Conc: 2.51 ng/ml



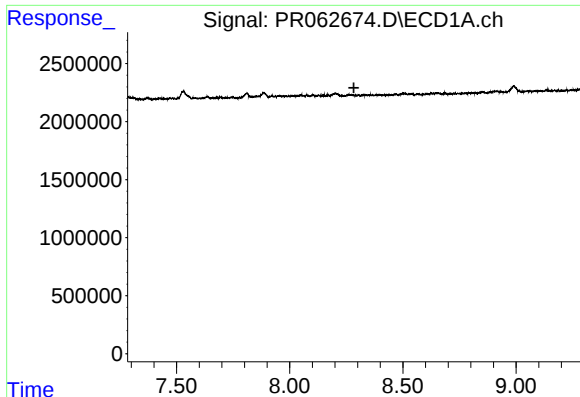
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

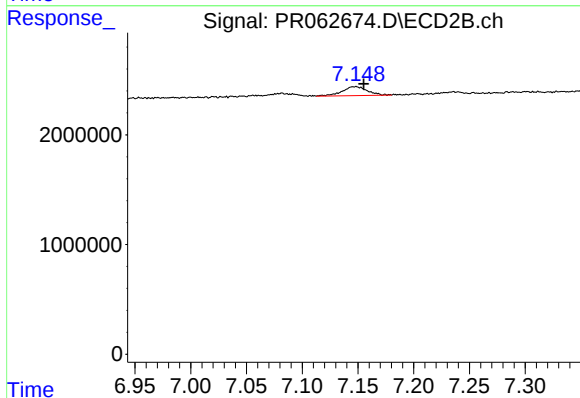
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 688747
Conc: 3.29 ng/ml



#39 AR-1262-4

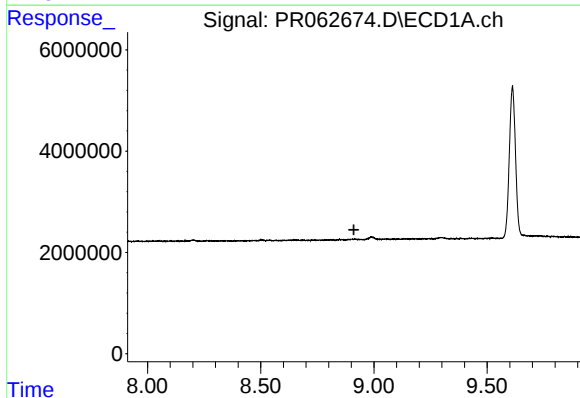
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



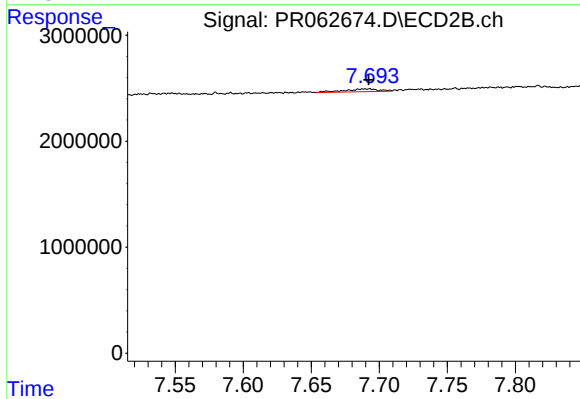
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1300533
Conc: 3.27 ng/ml



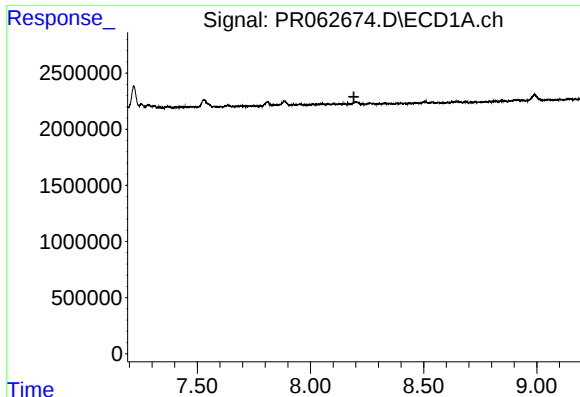
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

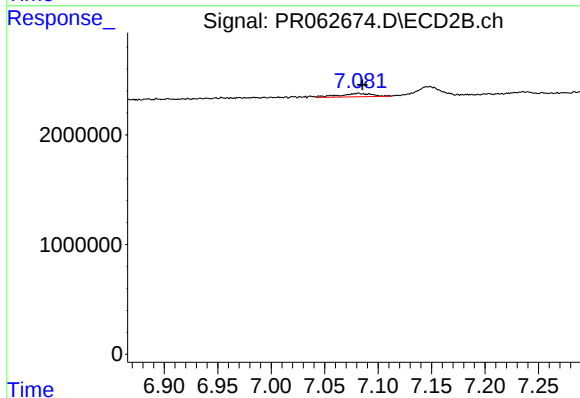
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 453813
Conc: 2.36 ng/ml



#41 AR-1268-1

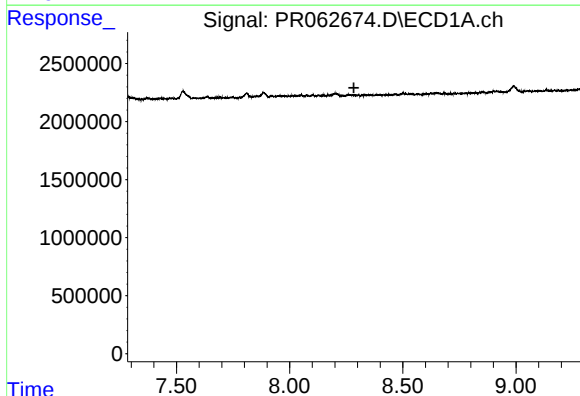
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



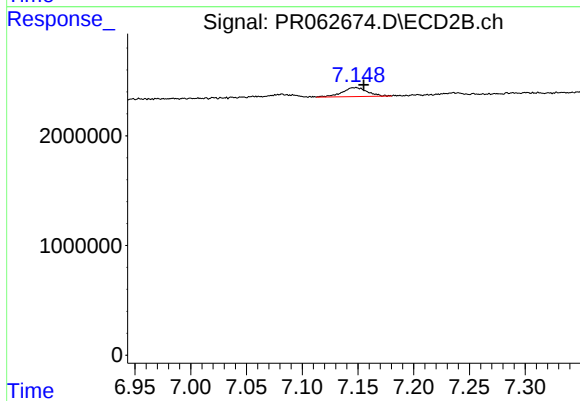
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 688747
Conc: 1.11 ng/ml



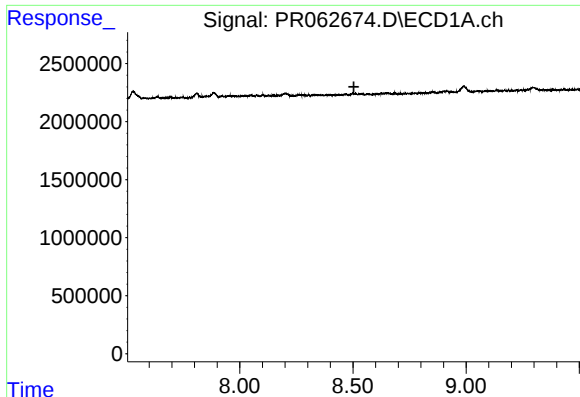
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

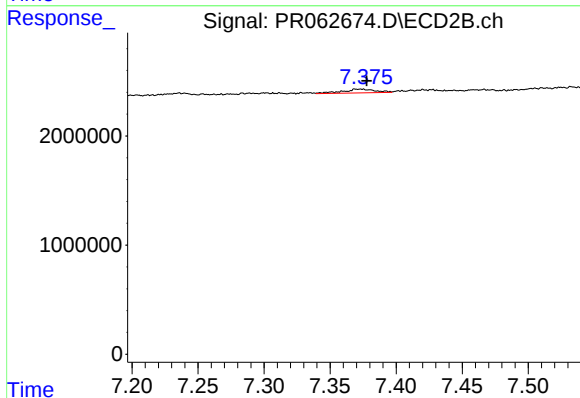
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1300533
Conc: 2.27 ng/ml



#43 AR-1268-3

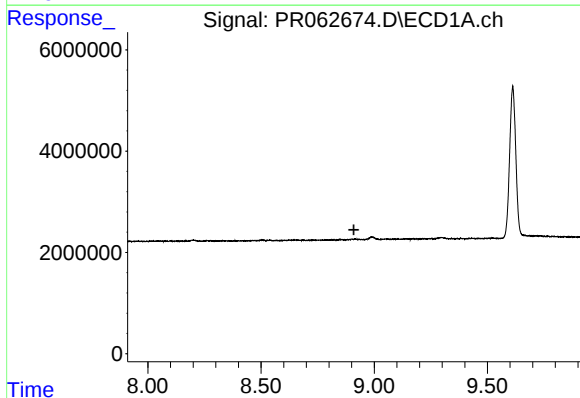
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



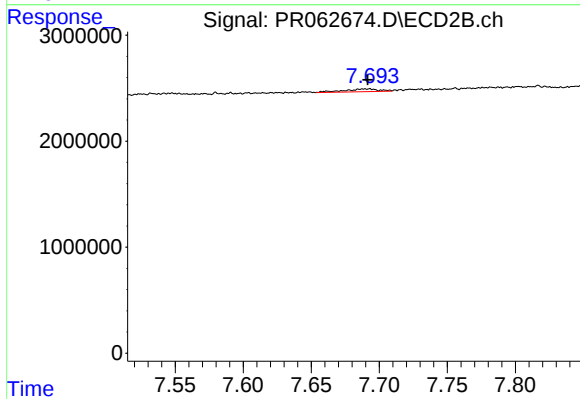
#43 AR-1268-3

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 593997
Conc: 1.19 ng/ml



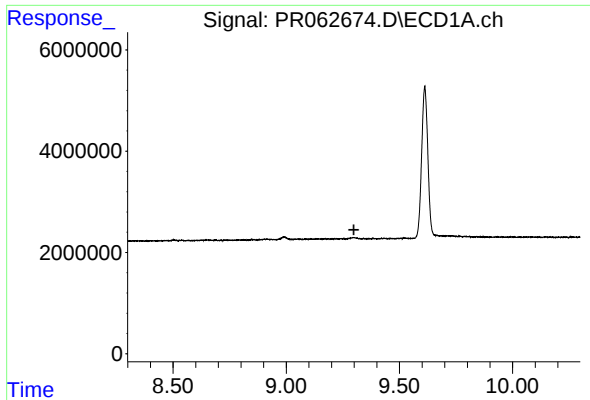
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

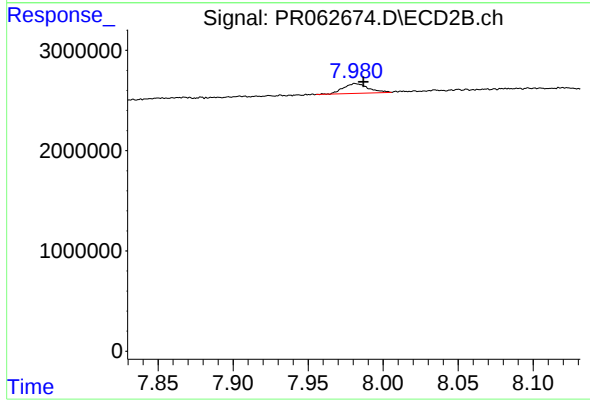
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 453813
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1162644
Conc: 0.73 ng/ml