

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 20:23
 Operator : AJ\MA
 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: Nov 02 21:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.734	3.020	148.0E6	80266895	20.659	19.447
2)	SA Decachlor...	9.753	8.410	182.5E6	110.0E6	39.067	36.234
Target Compounds							
3)	L1 AR-1016-1	4.977	4.168	55864637	36243362	259.701	249.320
4)	L1 AR-1016-2	4.999	4.187	68912283	37029639	210.314	185.236
5)	L1 AR-1016-3	5.064	4.372	34616119	25531897	167.334	231.600 #
6)	L1 AR-1016-4	5.166	4.422	37057286	52620895	227.507	608.067 #
7)	L1 AR-1016-5	5.486	4.645	89129496	61719348	548.304	540.227
8)	L2 AR-1221-1	3.961	3.249	944742	581165	11.565	10.735
9)	L2 AR-1221-2	4.052	3.332	2694020	1729532	49.558	44.663
10)	L2 AR-1221-3	4.130	3.419	5123477	3615668	28.547	28.831
11)	L3 AR-1232-1	4.130	3.419	5123477	3615668	34.463	34.531
12)	L3 AR-1232-2	4.687	4.187	27874887	37029639	341.981	396.778
13)	L3 AR-1232-3	4.999	4.372	68912283	25531897	460.383	504.499
14)	L3 AR-1232-4	5.166	4.465	37057286	53464266	507.985	1170.819 #
15)	L3 AR-1232-5	5.272	4.645	76985293	61719348	1408.295	1224.255
16)	L4 AR-1242-1	4.977	4.168	55864637	36243362	309.351	294.816
17)	L4 AR-1242-2	4.999	4.187	68912283	37029639	251.124	220.105
18)	L4 AR-1242-3	5.064	4.372	34616119	25531897	196.855	274.471 #
19)	L4 AR-1242-4	5.166	4.465	37057286	53464266	271.103	588.251 #
20)	L4 AR-1242-5	5.964	5.024	93025667	88211193	628.294	795.797 #
21)	L5 AR-1248-1	4.977	4.168	55864637	36243362	405.014	384.189
22)	L5 AR-1248-2	5.272	4.422	76985293	52620895	393.141	404.149
23)	L5 AR-1248-3	5.486	4.465	89129496	53464266	387.104	396.574
24)	L5 AR-1248-4	5.925	4.645	92163463	61719348	372.274	383.716
25)	L5 AR-1248-5	5.964	5.068	93025667	61208394	371.207	404.790
26)	L6 AR-1254-1	5.893	5.024	75306086	88211193	300.357	382.484 #
27)	L6 AR-1254-2	6.133	5.187	92101200	28546639	242.125	144.167 #
28)	L6 AR-1254-3	6.529	5.618	50008224	43217167	128.348	138.050
29)	L6 AR-1254-4	6.843	5.870	30936993	26670139	115.668	141.931
30)	L6 AR-1254-5	7.301	6.324	7957443	8014699	27.065	29.374
31)	L7 AR-1260-1	6.711	5.771	5175222	21901168	17.413	97.542 #
32)	L7 AR-1260-2	6.996	5.970	3580455	2927395	10.353	11.101
33)	L7 AR-1260-3	7.389	6.131	533158	4586827	2.075	18.139 #
34)	L7 AR-1260-4	7.612	6.650	3262091	586711	11.542	2.974 #
35)	L7 AR-1260-5	7.974	6.917	989200	1133781	1.832	2.670 #
36)	L8 AR-1262-1	7.389	6.397	533158	874967	1.416	3.006 #
37)	L8 AR-1262-2	7.974	6.917	989200	1133781	1.607	2.429 #
38)	L8 AR-1262-3	8.294	7.230	1190828	756998	2.842	4.146 #
39)	L8 AR-1262-4	8.375	7.297	214385	1207527	0.666	3.585 #
40)	L8 AR-1262-5	0.000	7.844	0	181917	N.D.	1.245 #
41)	L9 AR-1268-1	8.294	7.230	1190828	756998	1.623	1.455

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 Operator : AJ\MA
 Sample : AR1248CCC400
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 ALS Vial : 5 Sample Multiplier: 1

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:54:53 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
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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	8.375	7.297	214385	1207527	0.323	2.558 #
43) L9	AR-1268-3	0.000	7.530	0	302912	N.D.	0.758 #
44) L9	AR-1268-4	0.000	7.844	0	181917	N.D.	1.118 #
45) L9	AR-1268-5	9.428	8.147	1769353	924447	0.994	0.790

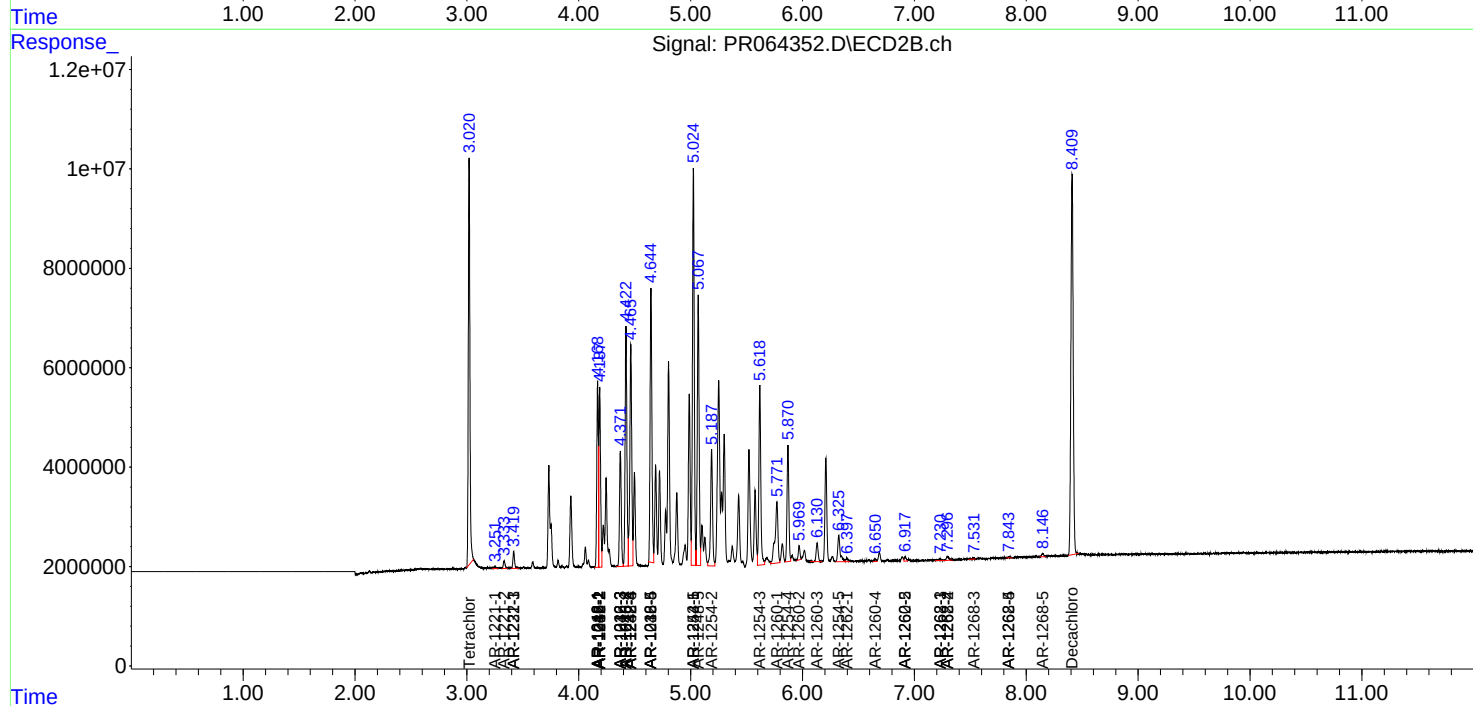
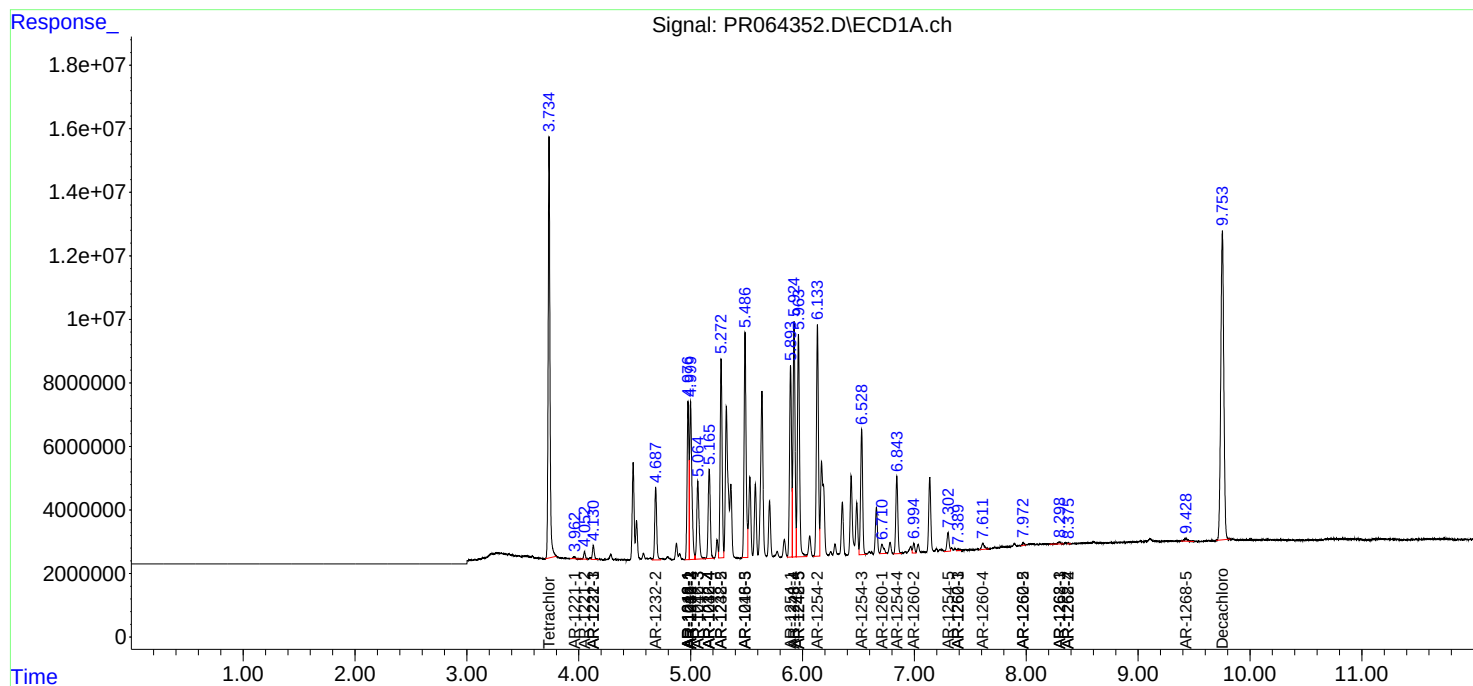
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

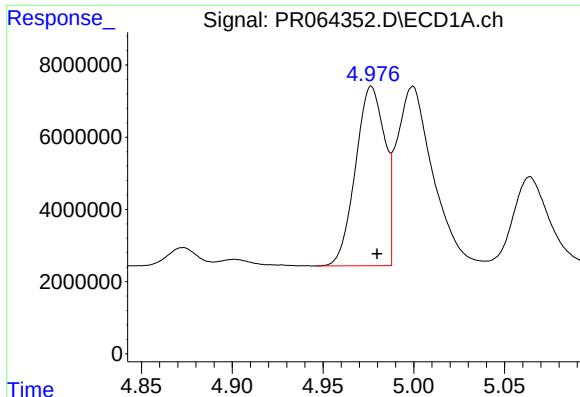
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR10223\
Data File : PR064352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 20:23
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:54:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

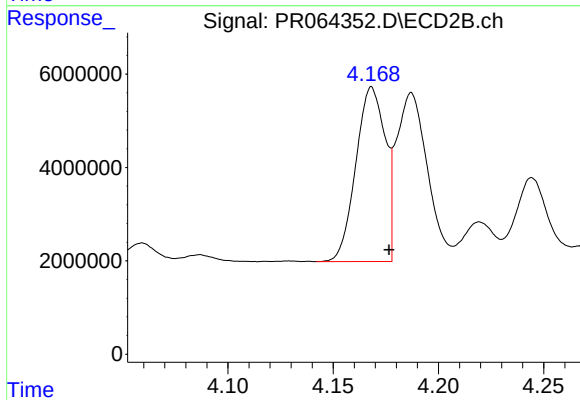




#3 AR-1016-1

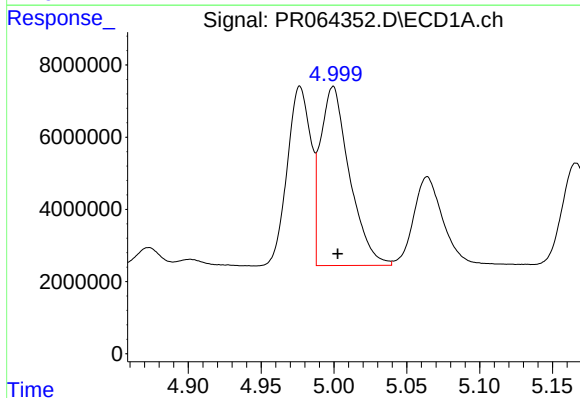
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 55864637
Conc: 259.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



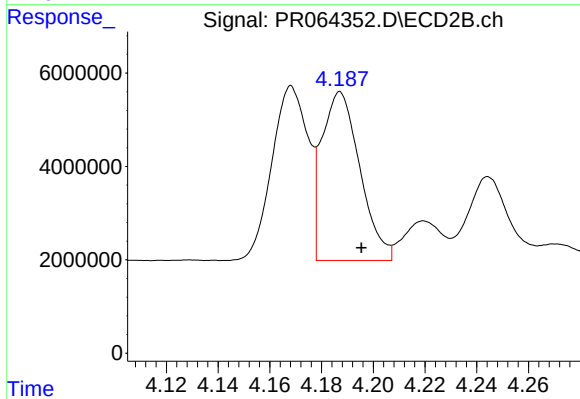
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 36243362
Conc: 249.32 ng/ml



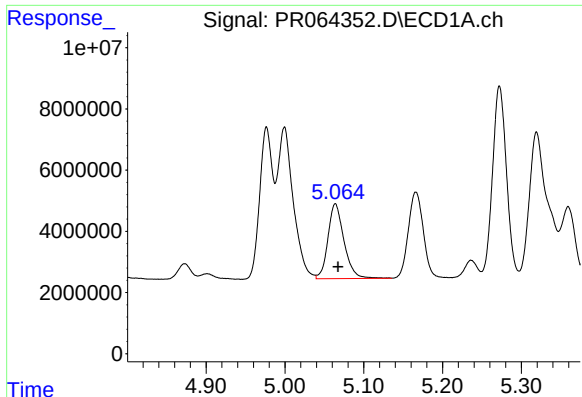
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 68912283
Conc: 210.31 ng/ml



#4 AR-1016-2

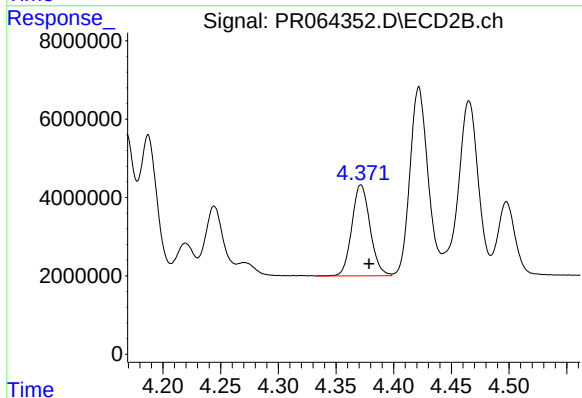
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 37029639
Conc: 185.24 ng/ml



#5 AR-1016-3

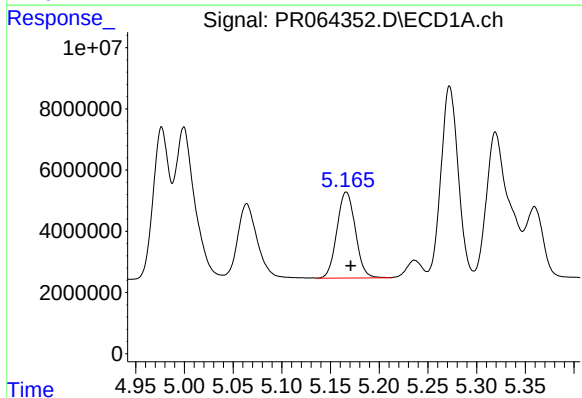
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 34616119
Conc: 167.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



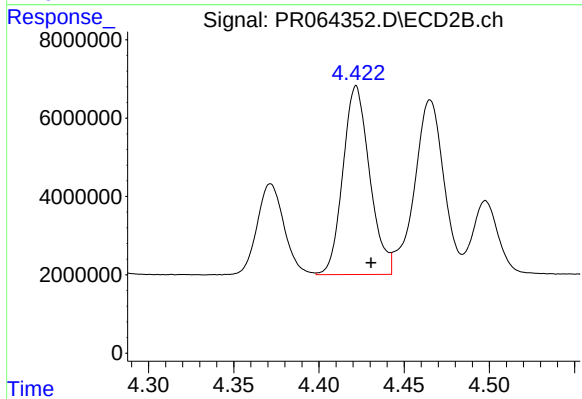
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 25531897
Conc: 231.60 ng/ml



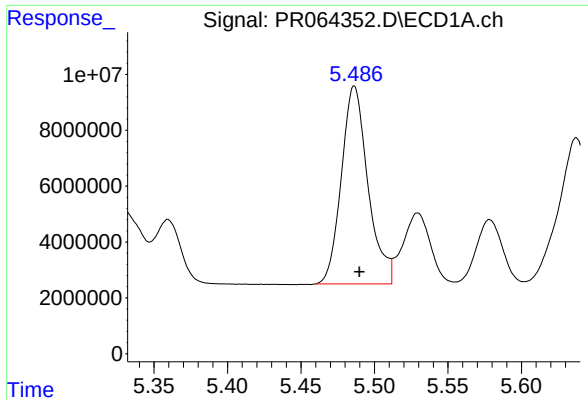
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 37057286
Conc: 227.51 ng/ml



#6 AR-1016-4

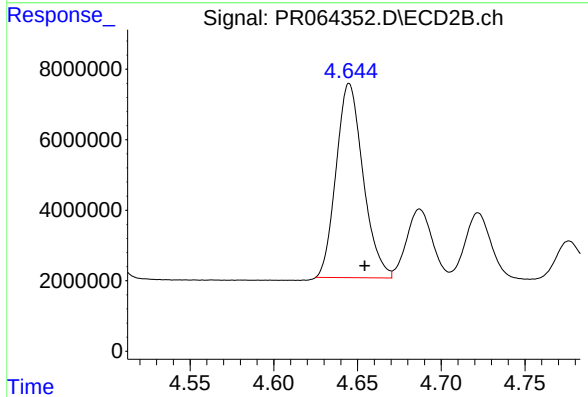
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 52620895
Conc: 608.07 ng/ml



#7 AR-1016-5

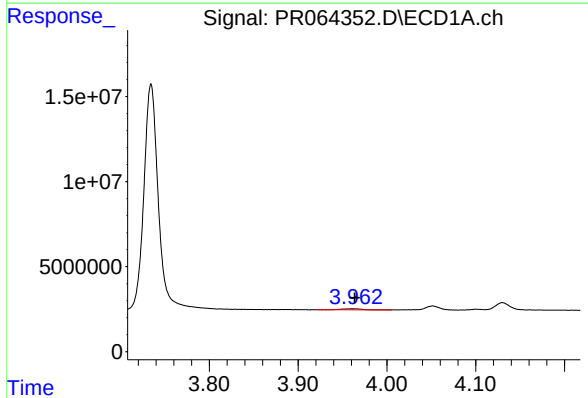
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 89129496
Conc: 548.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



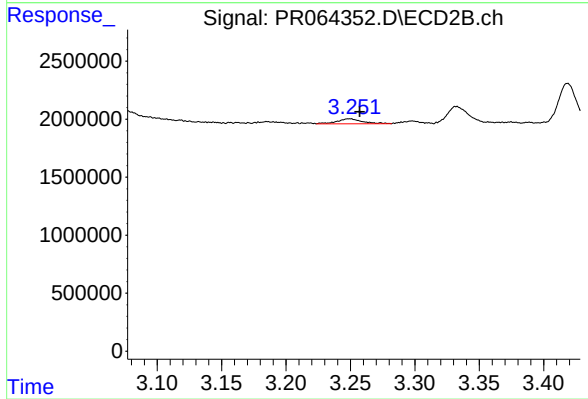
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 61719348
Conc: 540.23 ng/ml



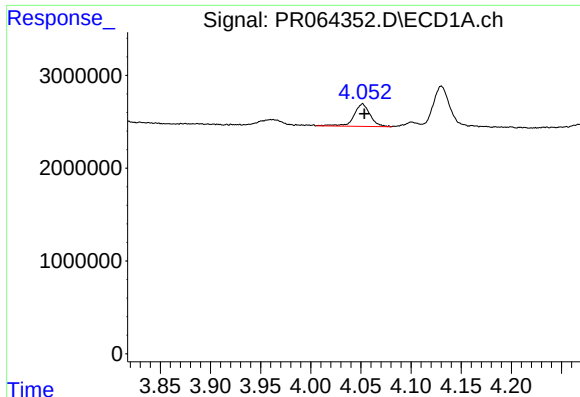
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 944742
Conc: 11.56 ng/ml



#8 AR-1221-1

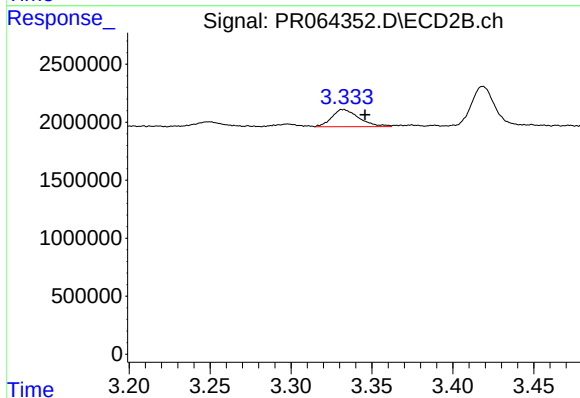
R.T.: 3.249 min
Delta R.T.: -0.008 min
Response: 581165
Conc: 10.73 ng/ml



#9 AR-1221-2

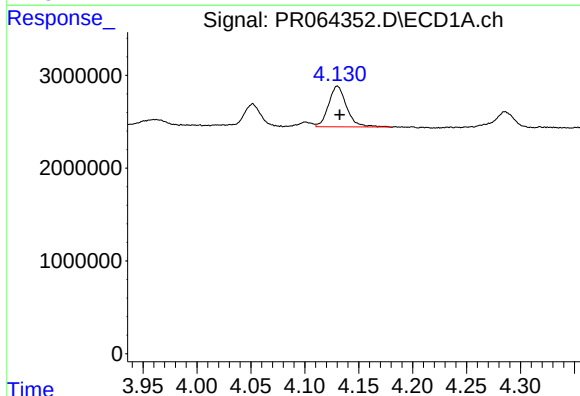
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2694020
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



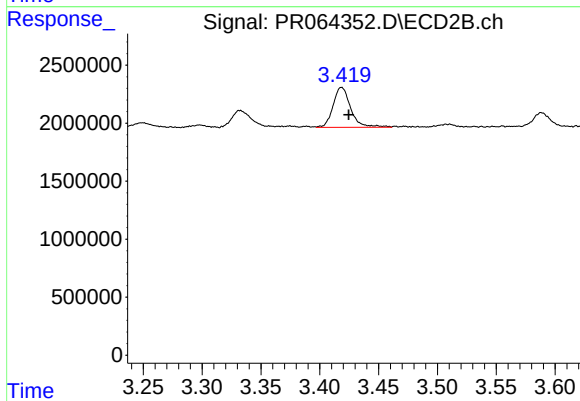
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1729532
Conc: 44.66 ng/ml



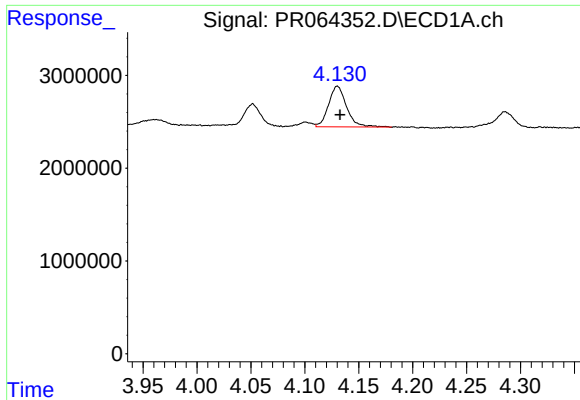
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 5123477
Conc: 28.55 ng/ml



#10 AR-1221-3

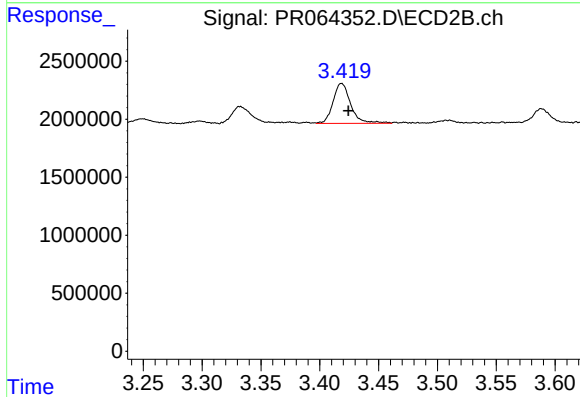
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3615668
Conc: 28.83 ng/ml



#11 AR-1232-1

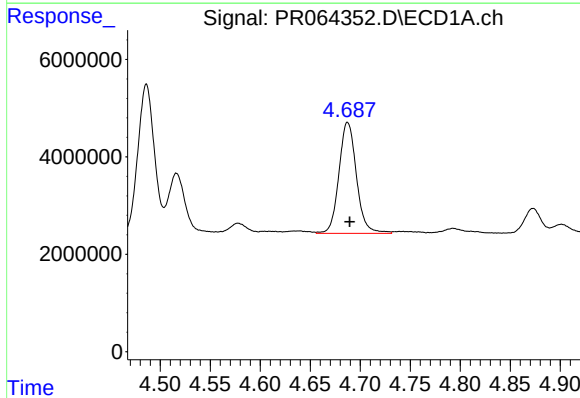
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 5123477
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



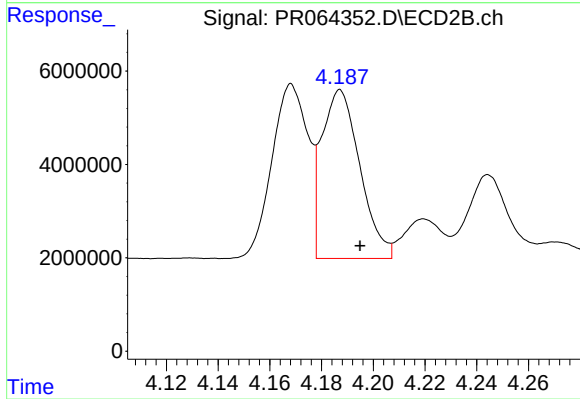
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3615668
Conc: 34.53 ng/ml



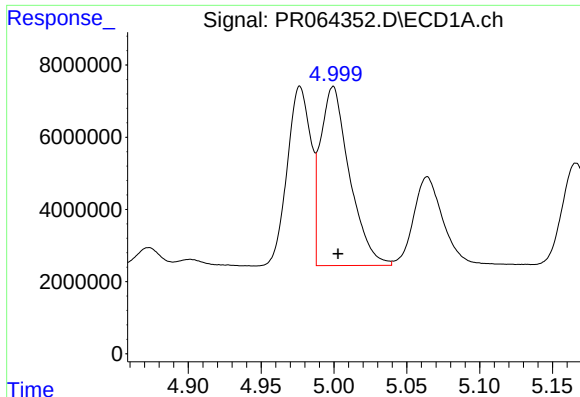
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 27874887
Conc: 341.98 ng/ml



#12 AR-1232-2

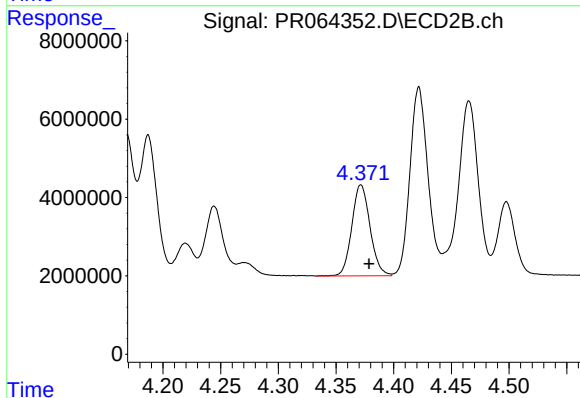
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 37029639
Conc: 396.78 ng/ml



#13 AR-1232-3

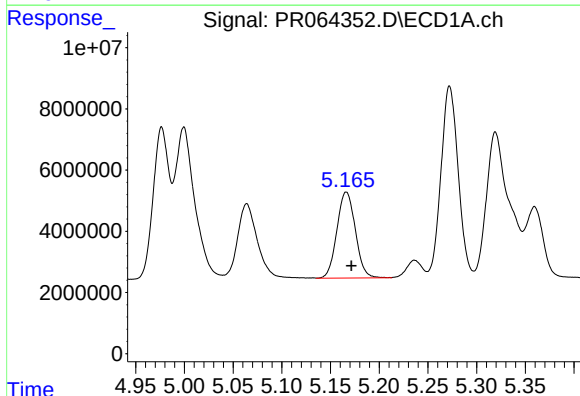
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 68912283
Conc: 460.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



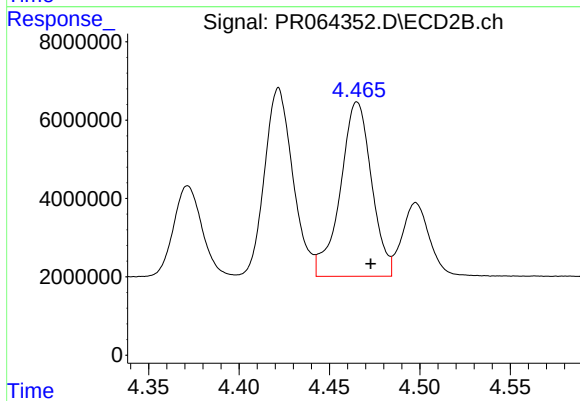
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 25531897
Conc: 504.50 ng/ml



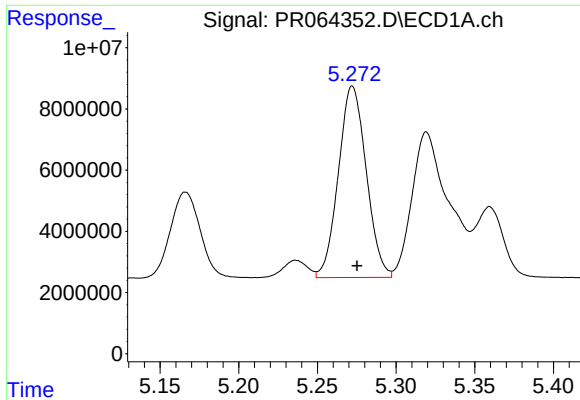
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 37057286
Conc: 507.98 ng/ml



#14 AR-1232-4

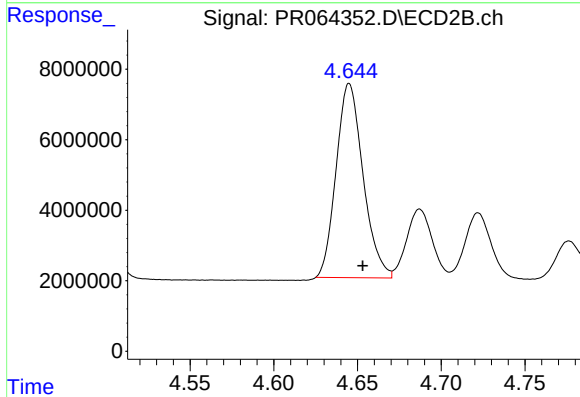
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 53464266
Conc: 1170.82 ng/ml



#15 AR-1232-5

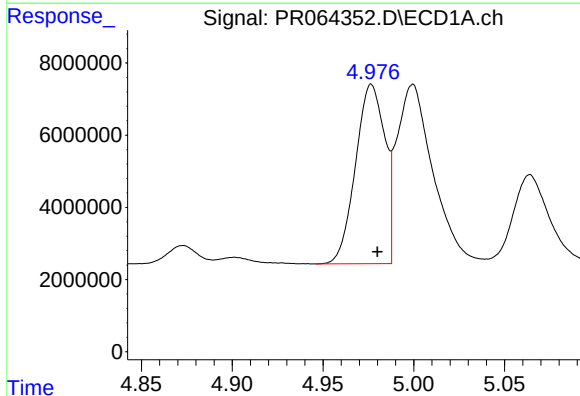
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 76985293
Conc: 1408.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



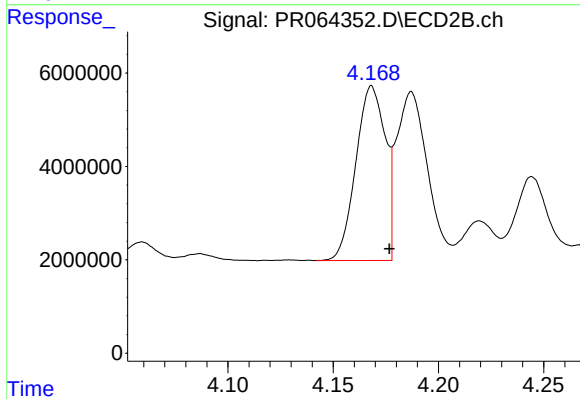
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 61719348
Conc: 1224.26 ng/ml



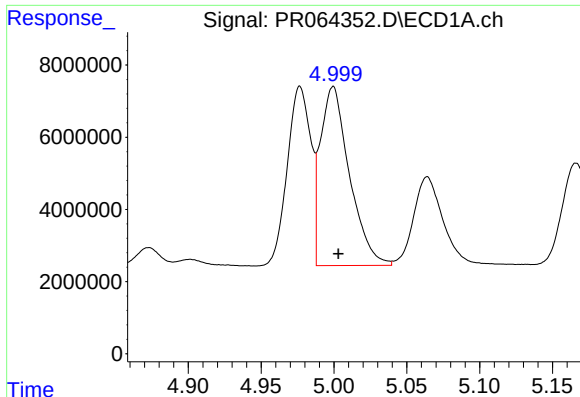
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 55864637
Conc: 309.35 ng/ml



#16 AR-1242-1

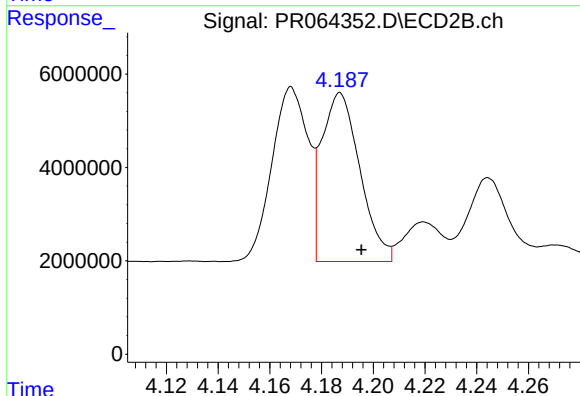
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 36243362
Conc: 294.82 ng/ml



#17 AR-1242-2

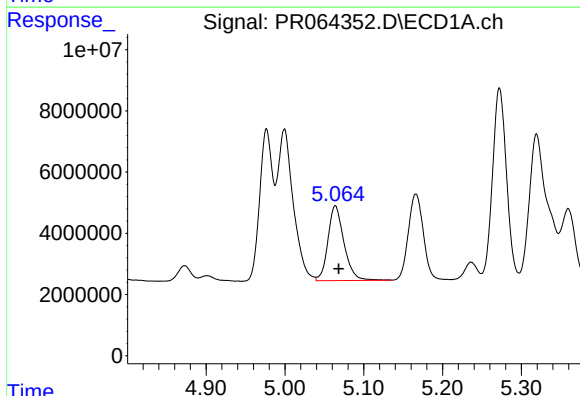
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 68912283
Conc: 251.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



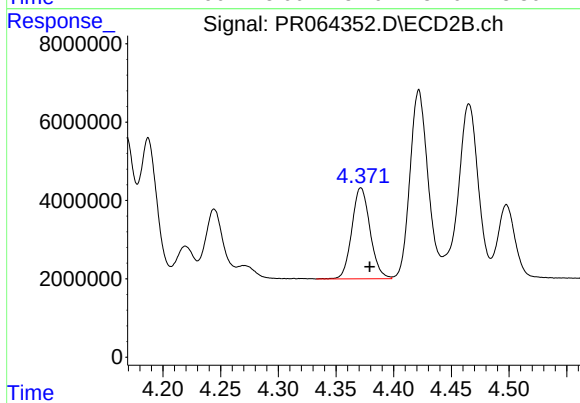
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 37029639
Conc: 220.10 ng/ml



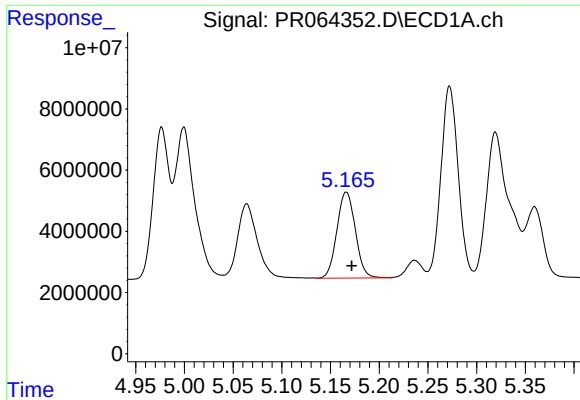
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 34616119
Conc: 196.85 ng/ml



#18 AR-1242-3

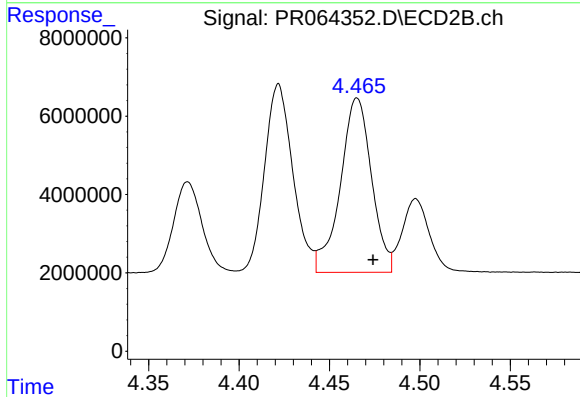
R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 25531897
Conc: 274.47 ng/ml



#19 AR-1242-4

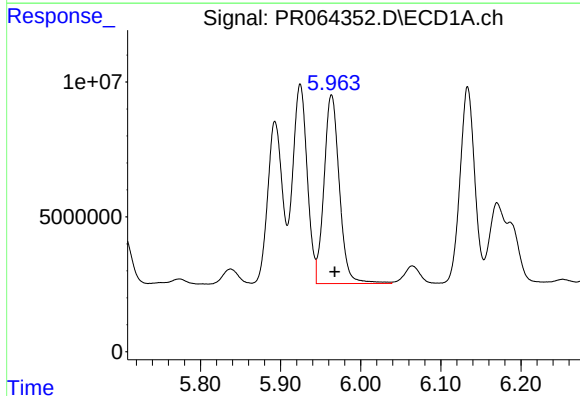
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 37057286
Conc: 271.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



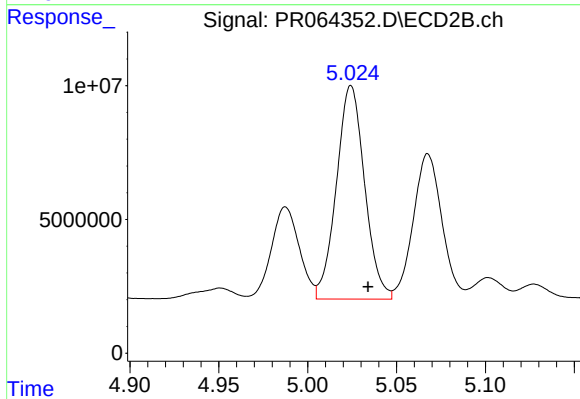
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 53464266
Conc: 588.25 ng/ml



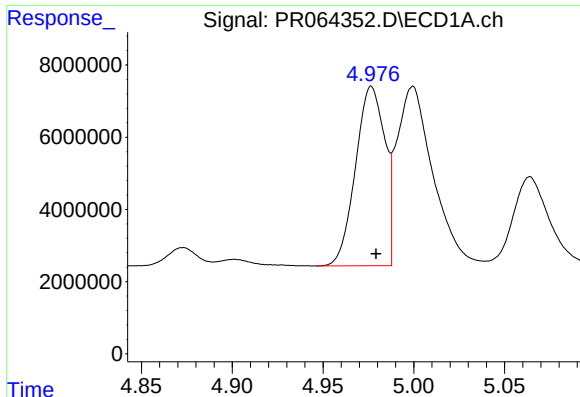
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 93025667
Conc: 628.29 ng/ml



#20 AR-1242-5

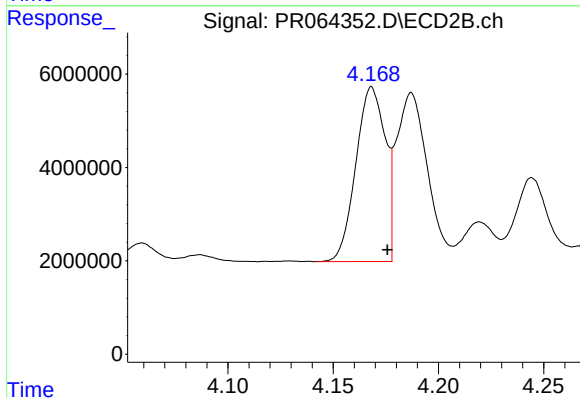
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 88211193
Conc: 795.80 ng/ml



#21 AR-1248-1

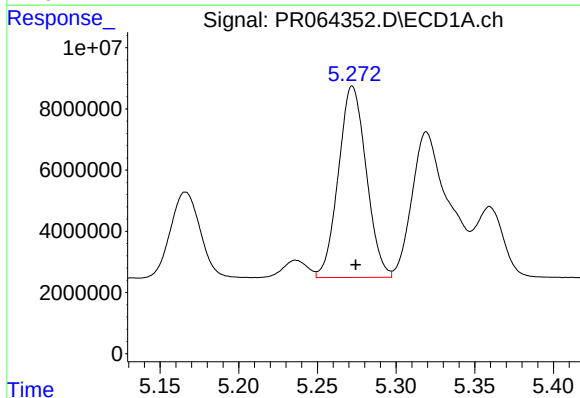
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 55864637
Conc: 405.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



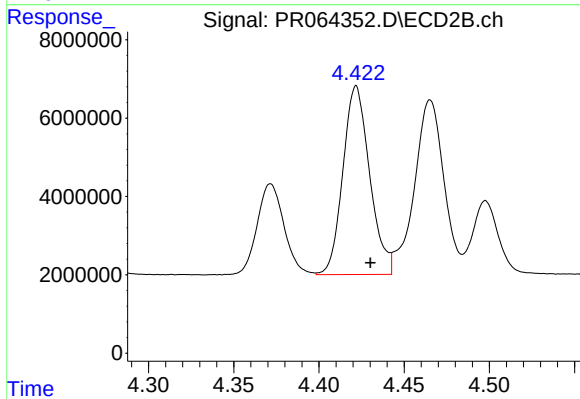
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 36243362
Conc: 384.19 ng/ml



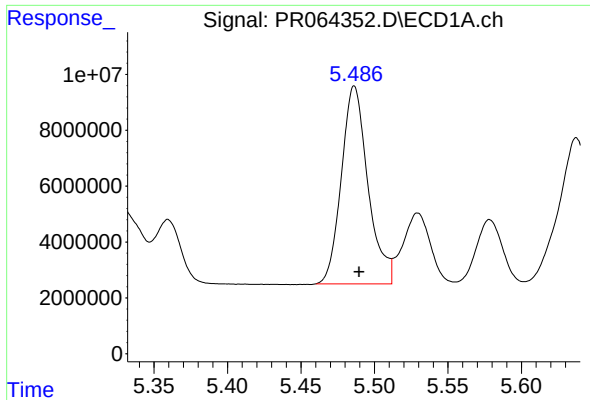
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 76985293
Conc: 393.14 ng/ml



#22 AR-1248-2

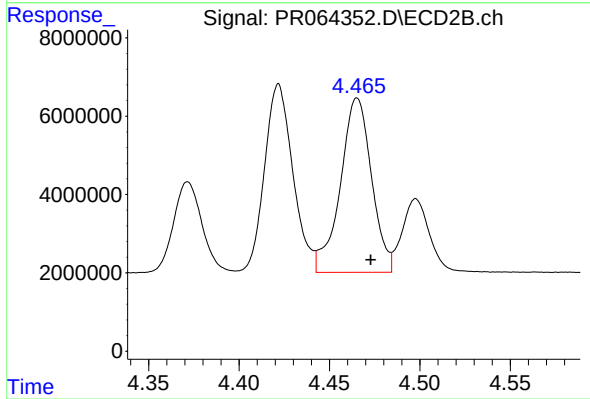
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 52620895
Conc: 404.15 ng/ml



#23 AR-1248-3

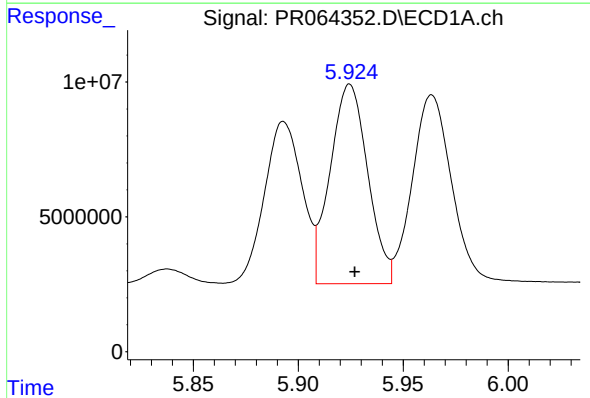
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 89129496
Conc: 387.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



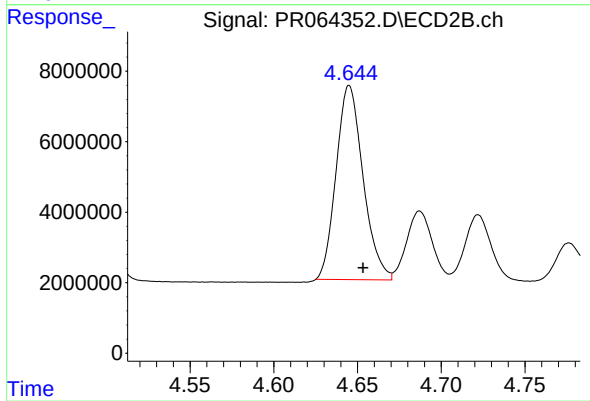
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 53464266
Conc: 396.57 ng/ml



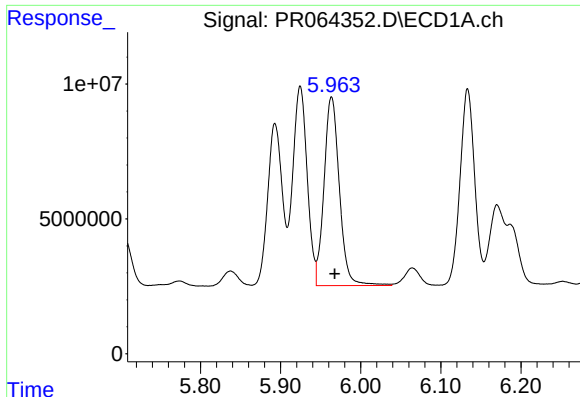
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 92163463
Conc: 372.27 ng/ml



#24 AR-1248-4

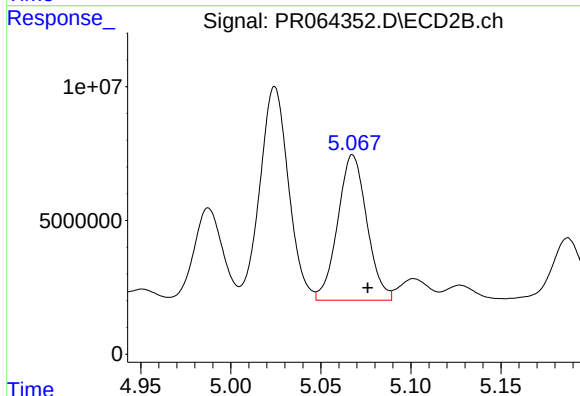
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 61719348
Conc: 383.72 ng/ml



#25 AR-1248-5

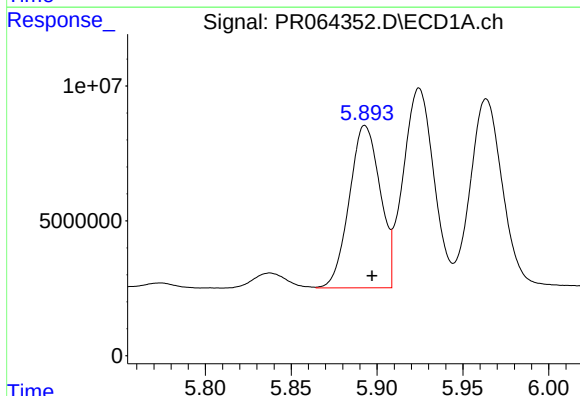
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 93025667
Conc: 371.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



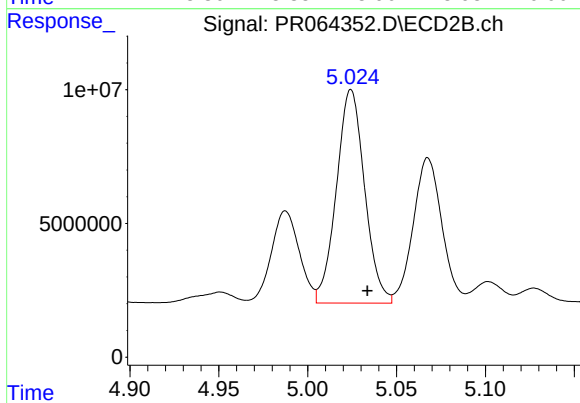
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 61208394
Conc: 404.79 ng/ml



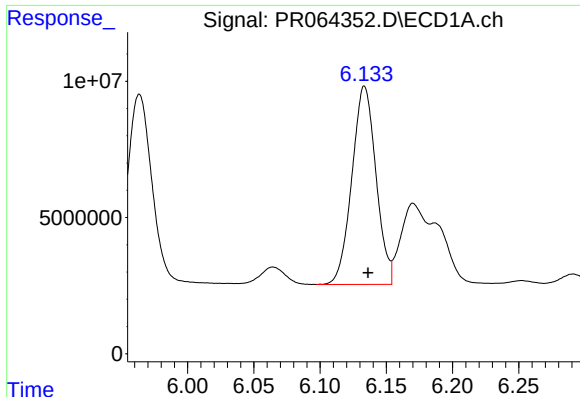
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 75306086
Conc: 300.36 ng/ml



#26 AR-1254-1

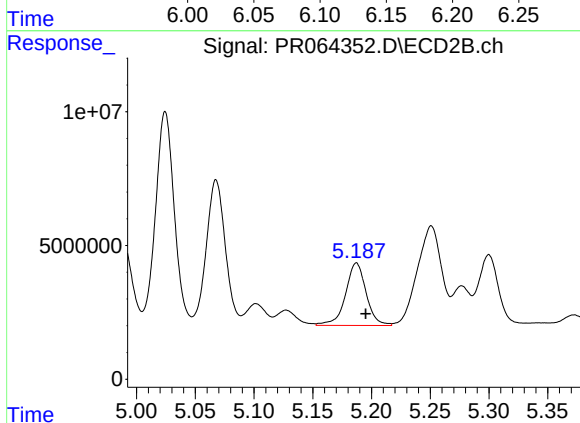
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 88211193
Conc: 382.48 ng/ml



#27 AR-1254-2

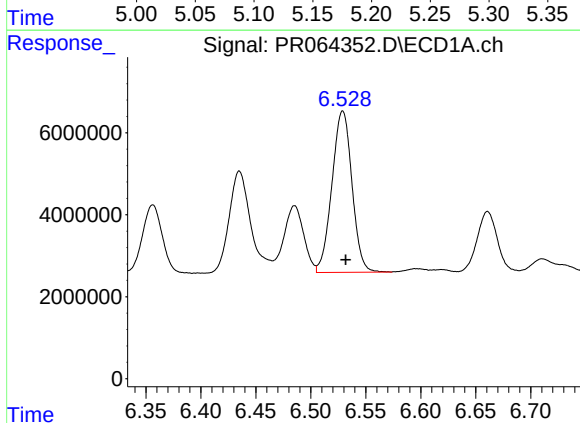
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 92101200
Conc: 242.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



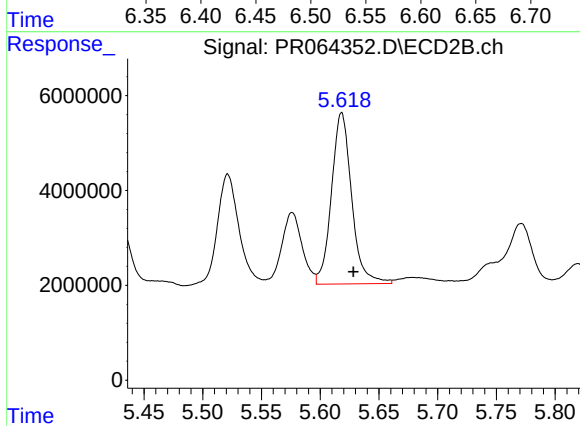
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 28546639
Conc: 144.17 ng/ml



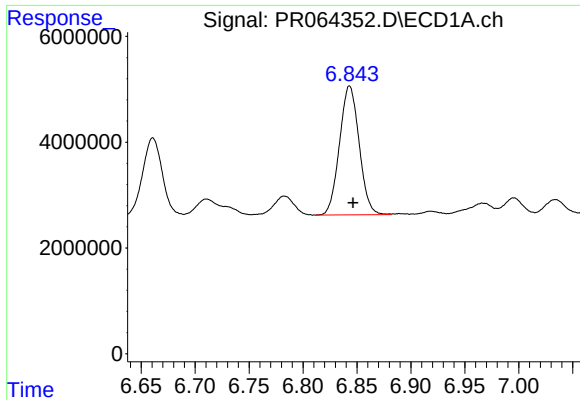
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 50008224
Conc: 128.35 ng/ml



#28 AR-1254-3

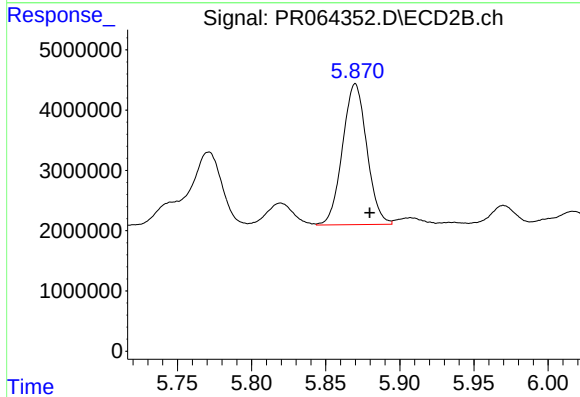
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 43217167
Conc: 138.05 ng/ml



#29 AR-1254-4

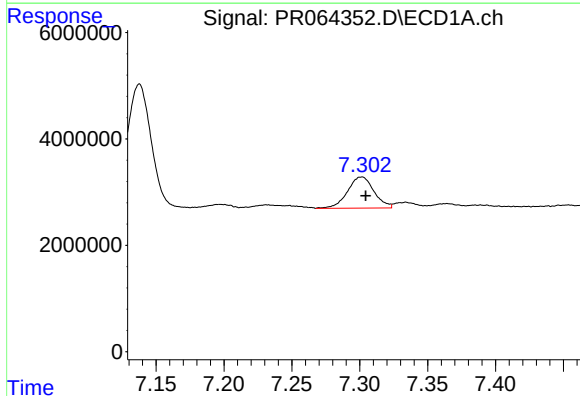
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 30936993
Conc: 115.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



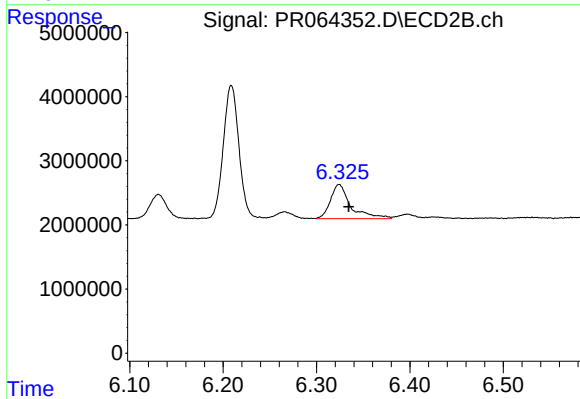
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 26670139
Conc: 141.93 ng/ml



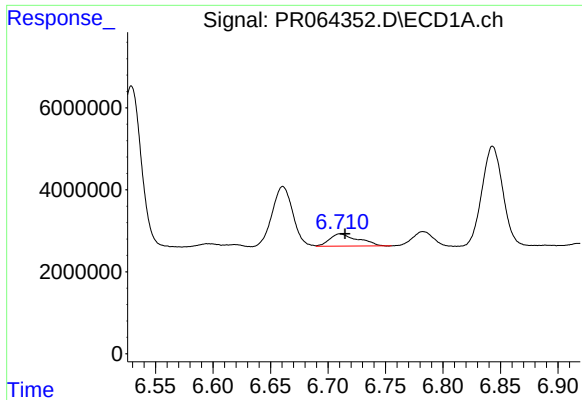
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 7957443
Conc: 27.07 ng/ml



#30 AR-1254-5

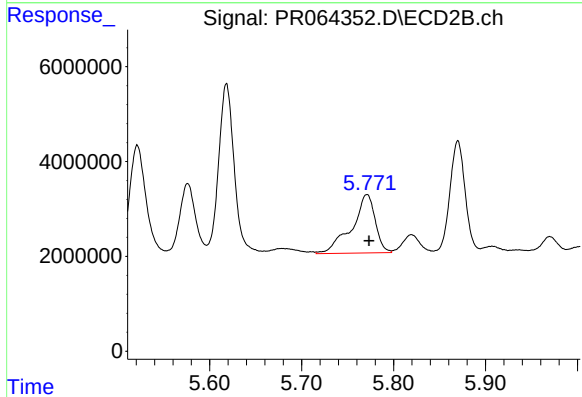
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 8014699
Conc: 29.37 ng/ml



#31 AR-1260-1

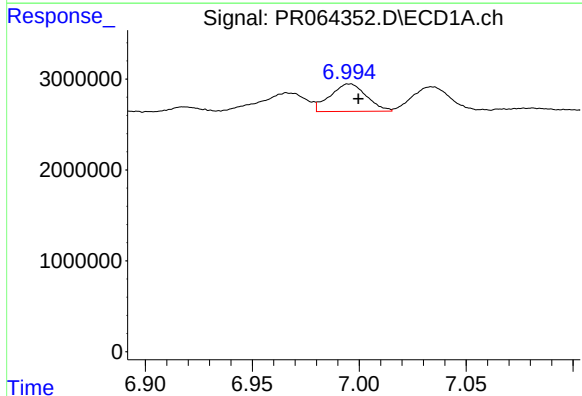
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5175222
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



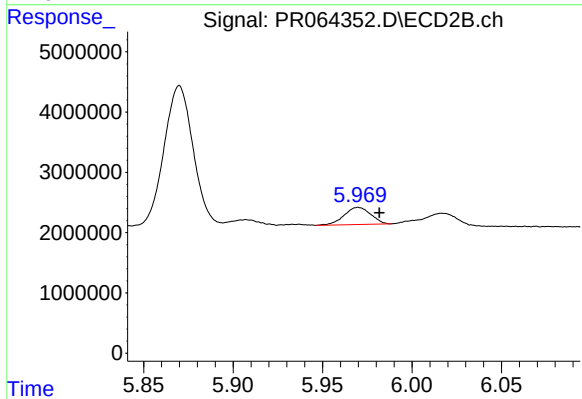
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 21901168
Conc: 97.54 ng/ml



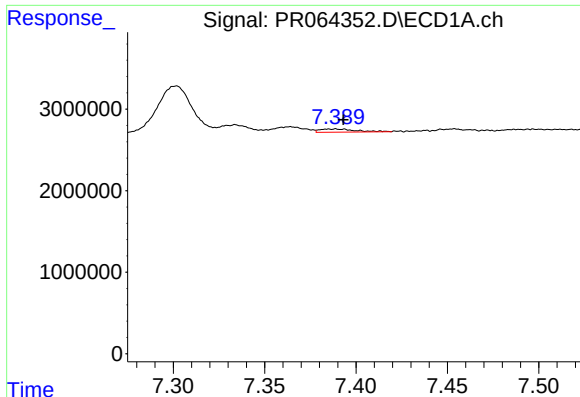
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 3580455
Conc: 10.35 ng/ml



#32 AR-1260-2

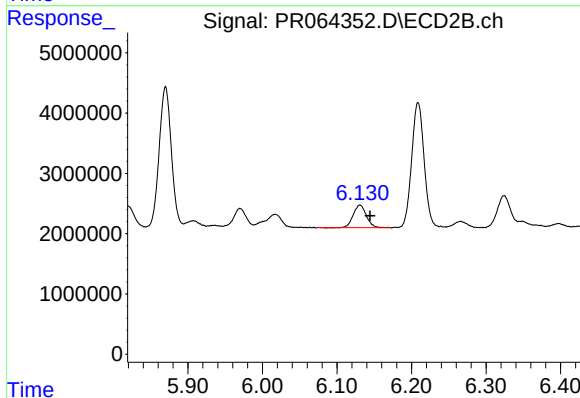
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 2927395
Conc: 11.10 ng/ml



#33 AR-1260-3

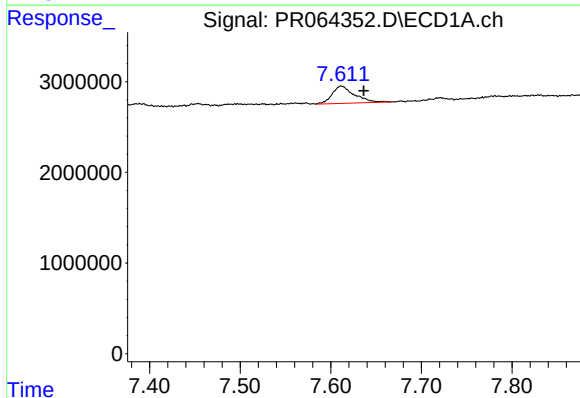
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 533158
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



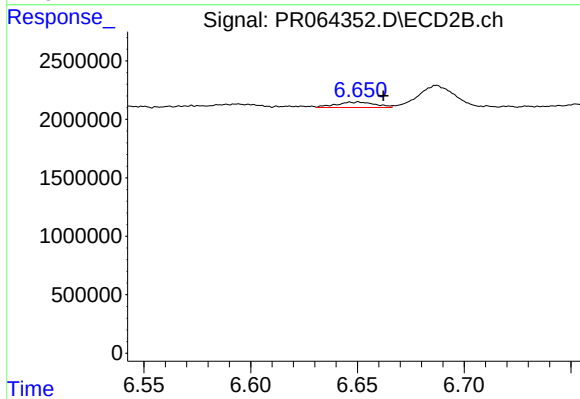
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 4586827
Conc: 18.14 ng/ml



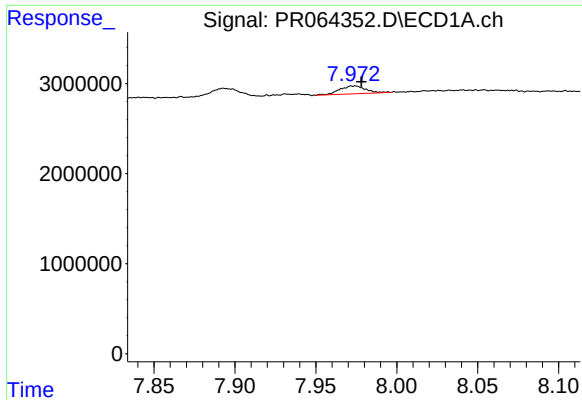
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 3262091
Conc: 11.54 ng/ml



#34 AR-1260-4

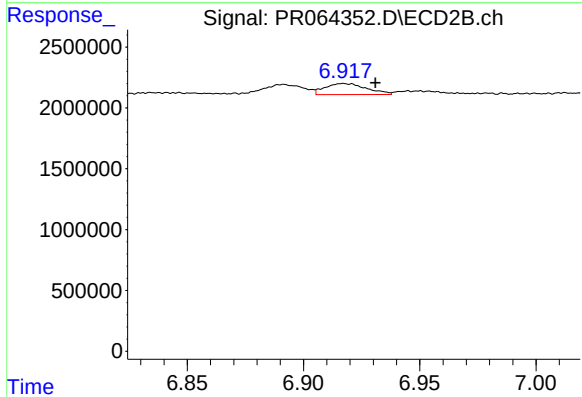
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 586711
Conc: 2.97 ng/ml



#35 AR-1260-5

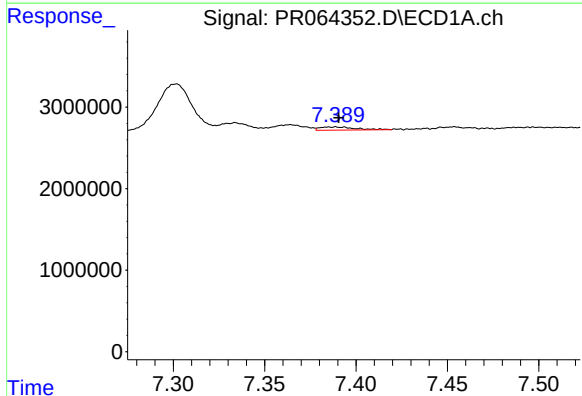
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 989200
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



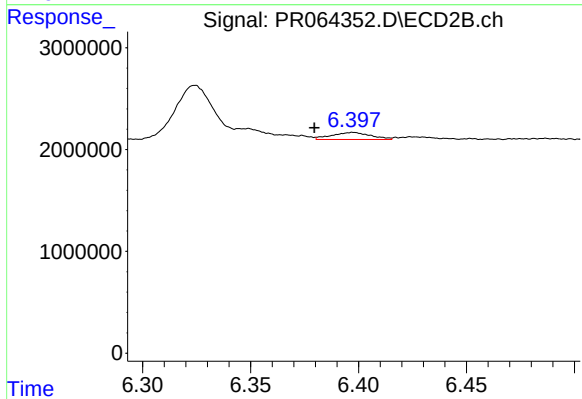
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1133781
Conc: 2.67 ng/ml



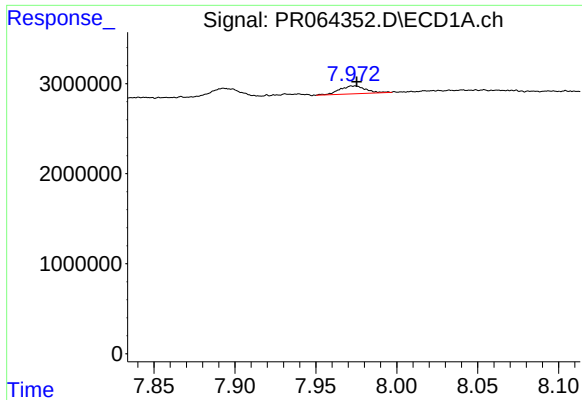
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 533158
Conc: 1.42 ng/ml



#36 AR-1262-1

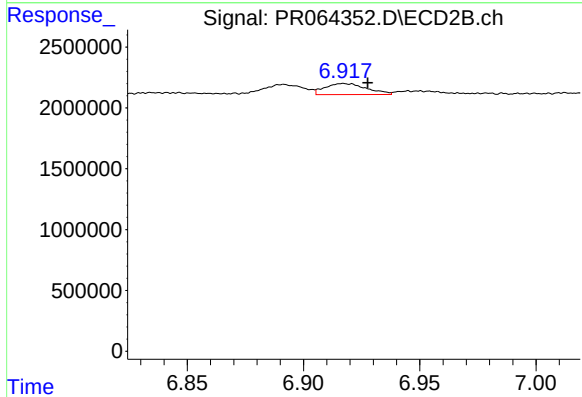
R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 874967
Conc: 3.01 ng/ml



#37 AR-1262-2

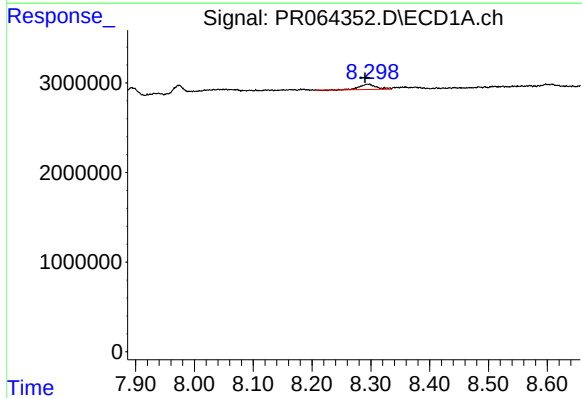
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 989200
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



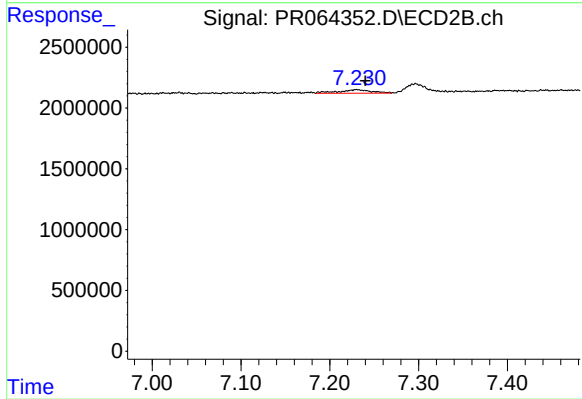
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 1133781
Conc: 2.43 ng/ml



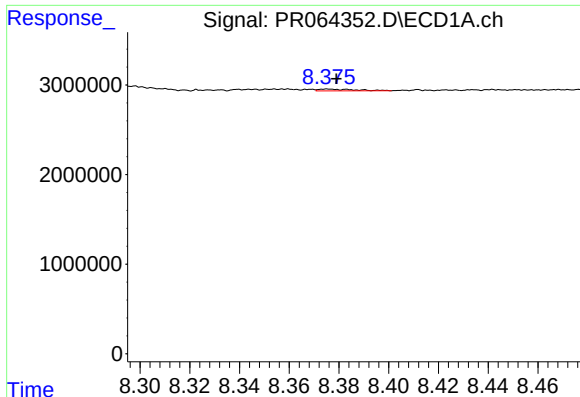
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 1190828
Conc: 2.84 ng/ml



#38 AR-1262-3

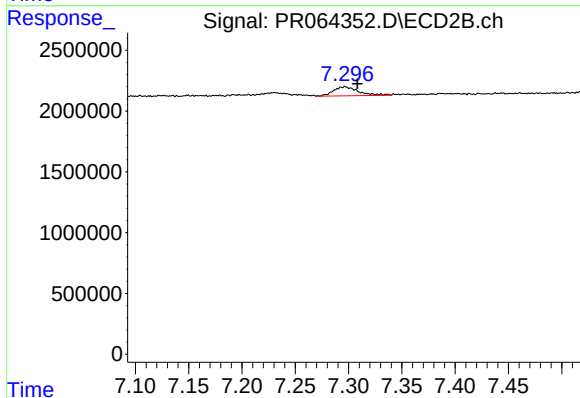
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 756998
Conc: 4.15 ng/ml



#39 AR-1262-4

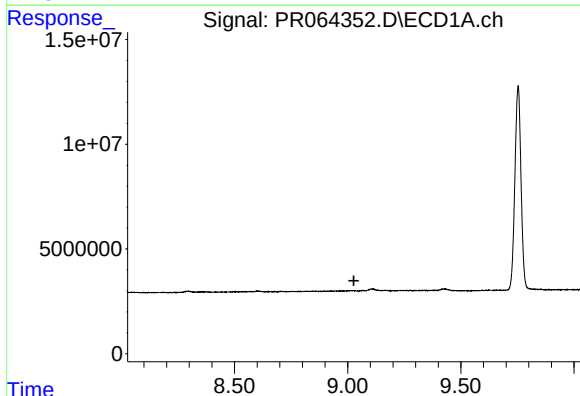
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 214385
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



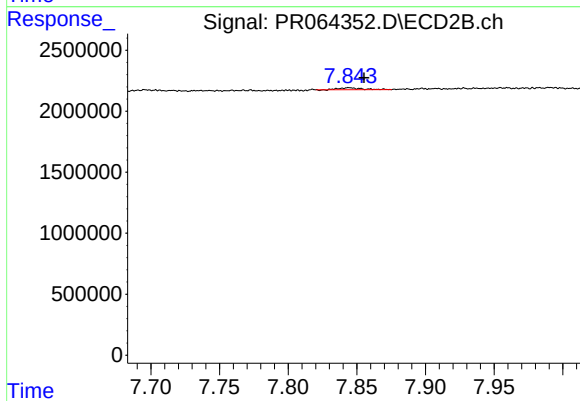
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 1207527
Conc: 3.58 ng/ml



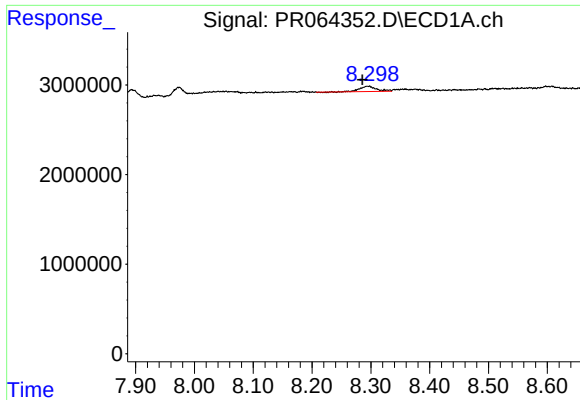
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

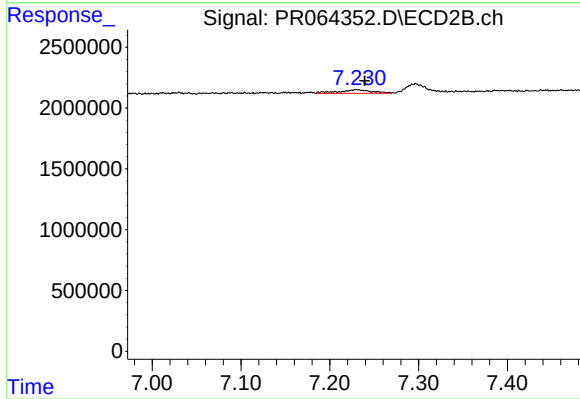
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 181917
Conc: 1.24 ng/ml



#41 AR-1268-1

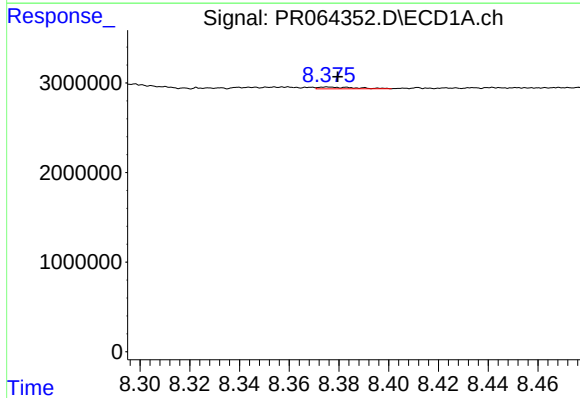
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 1190828
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



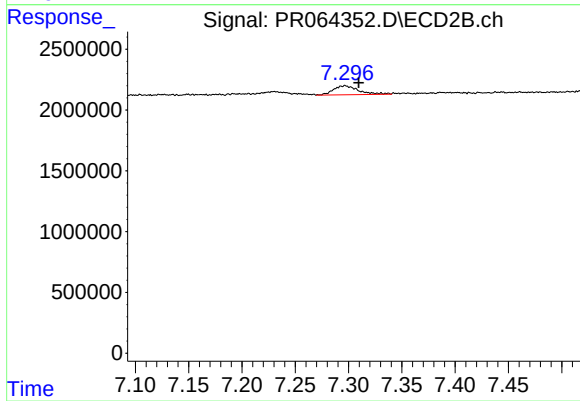
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 756998
Conc: 1.46 ng/ml



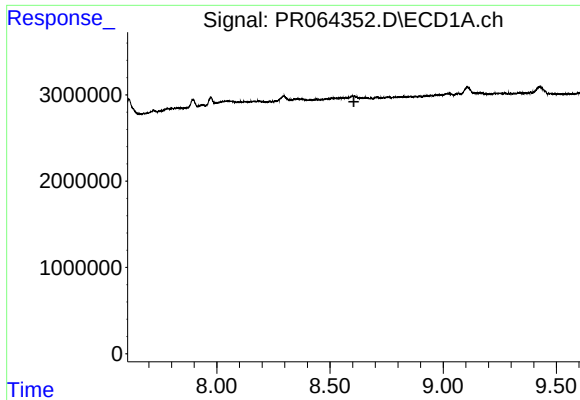
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 214385
Conc: 0.32 ng/ml



#42 AR-1268-2

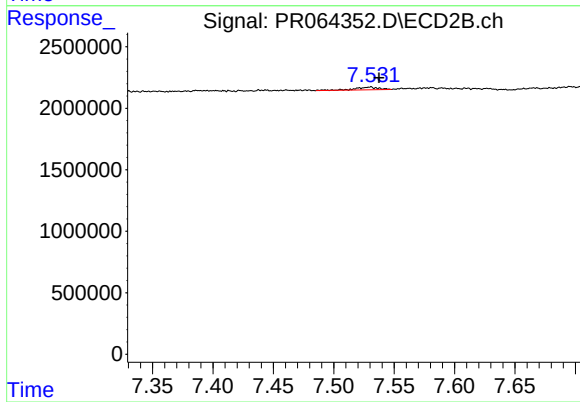
R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 1207527
Conc: 2.56 ng/ml



#43 AR-1268-3

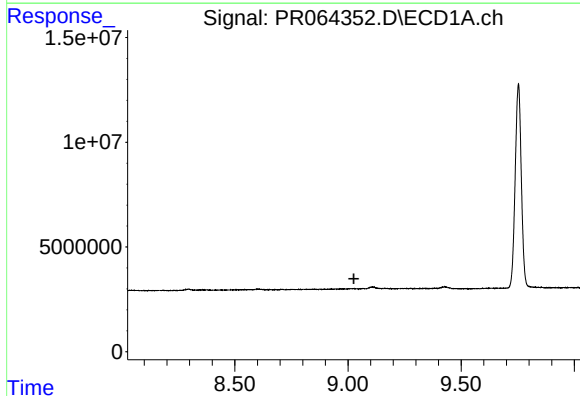
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



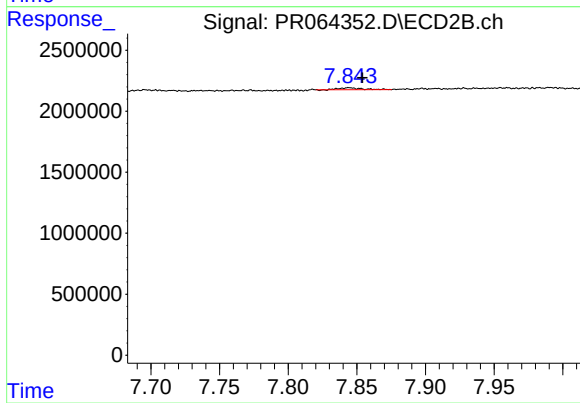
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 302912
Conc: 0.76 ng/ml



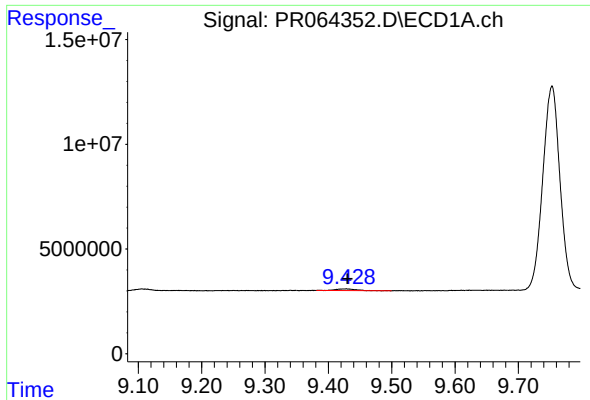
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

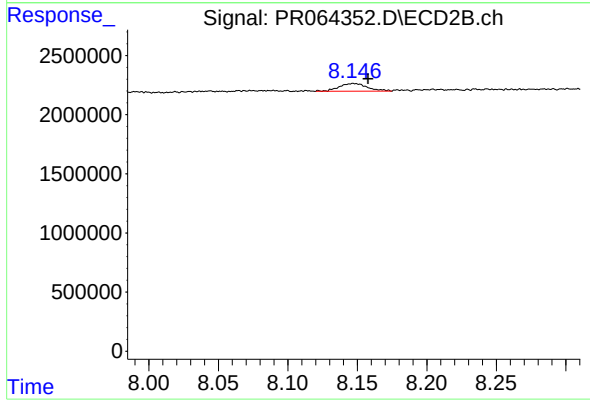
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 181917
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1769353
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 924447
Conc: 0.79 ng/ml