

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 11:28
 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: Apr 18 21:54:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.897	109.8E6	101.8E6	19.861	21.628
2)	SA Decachlor...	9.575	8.132	63386672	103.4E6	43.109	40.718
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	36709033	40860508	256.044	261.289
4)	L1 AR-1016-2	4.908	4.026	47770429	42296841	219.096	192.556
5)	L1 AR-1016-3	4.970	4.204	25059093	29307648	174.445	238.794 #
6)	L1 AR-1016-4	5.072	4.255	26597574	58901595	232.561	588.572 #
7)	L1 AR-1016-5	5.387	4.470	63573763	69804725	544.140	537.227
8)	L2 AR-1221-1	3.883	3.119	744440	401000	12.895	7.678 #
9)	L2 AR-1221-2	3.976	3.199	2354896	1886954	59.162	50.003
10)	L2 AR-1221-3	4.053	3.283	3844694	4311053	30.198	34.858
11)	L3 AR-1232-1	4.053	3.283	3844694	4311053	35.270	40.866
12)	L3 AR-1232-2	4.601	4.026	19854572	42296841	322.604	435.139 #
13)	L3 AR-1232-3	4.908	4.204	47770429	29307648	477.329	557.943
14)	L3 AR-1232-4	5.072	4.296	26597574	59720266	496.532	1292.991 #
15)	L3 AR-1232-5	5.176	4.470	56056431	69804725	1403.158	1401.872
16)	L4 AR-1242-1	4.885	4.008	36709033	40860508	302.526	309.117
17)	L4 AR-1242-2	4.908	4.026	47770429	42296841	257.154	230.290
18)	L4 AR-1242-3	4.970	4.204	25059093	29307648	206.473	287.027 #
19)	L4 AR-1242-4	5.072	4.296	26597574	59720266	276.104	594.398 #
20)	L4 AR-1242-5	5.858	4.839	64431872	100.6E6	683.384	807.730
21)	L5 AR-1248-1	4.885	4.008	36709033	40860508	399.125	383.921
22)	L5 AR-1248-2	5.176	4.255	56056431	58901595	396.890	383.919
23)	L5 AR-1248-3	5.387	4.296	63573763	59720266	398.090	385.065
24)	L5 AR-1248-4	5.819	4.470	61589544	69804725	411.924	373.874
25)	L5 AR-1248-5	5.858	4.881	64431872	71770642	419.867	388.956
26)	L6 AR-1254-1	5.788	4.839	50117865	100.6E6	277.436	342.516
27)	L6 AR-1254-2	6.025	4.997	62998042	30975229	237.956	119.284 #
28)	L6 AR-1254-3	6.417	5.417	36766116	50321866	142.175	122.257
29)	L6 AR-1254-4	6.727	5.663	22768174	34648560	137.457	139.462
30)	L6 AR-1254-5	7.181	6.106	5411676	11208718	28.540	30.307
31)	L7 AR-1260-1	6.596	5.565	5005967	26552948	24.014	102.852 #
32)	L7 AR-1260-2	6.878	5.761	3189081	4561678	14.526	14.824
33)	L7 AR-1260-3	7.242	5.916	280970	5227452	1.648	18.491 #
34)	L7 AR-1260-4	7.492	6.423	2705751	1675724	14.854	6.949 #
35)	L7 AR-1260-5	7.850	6.686	1333949	2059650	4.426	3.861
36)	L8 AR-1262-1	7.242	6.152	280970	838338	1.135	2.110 #
37)	L8 AR-1262-2	7.850	6.686	1333949	2059650	3.822	3.100
38)	L8 AR-1262-3	8.167	6.996	701273	715923	2.990	2.700
39)	L8 AR-1262-4	8.245	7.059	738711	1964207	3.972	4.120
40)	L8 AR-1262-5	0.000	7.598	0	948967	N.D.	4.493 #
41)	L9 AR-1268-1	8.167	6.996	701273	715923	1.753	1.021 #

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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: Apr 18 21:54:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.245	7.059	738711	1964207	2.080	3.057 #
43)	L9 AR-1268-3	0.000	7.284	0	999793	N.D.	1.844 #
44)	L9 AR-1268-4	0.000	7.598	0	948967	N.D.	4.217 #
45)	L9 AR-1268-5	9.264	7.891	750052	938537	0.908	0.641 #

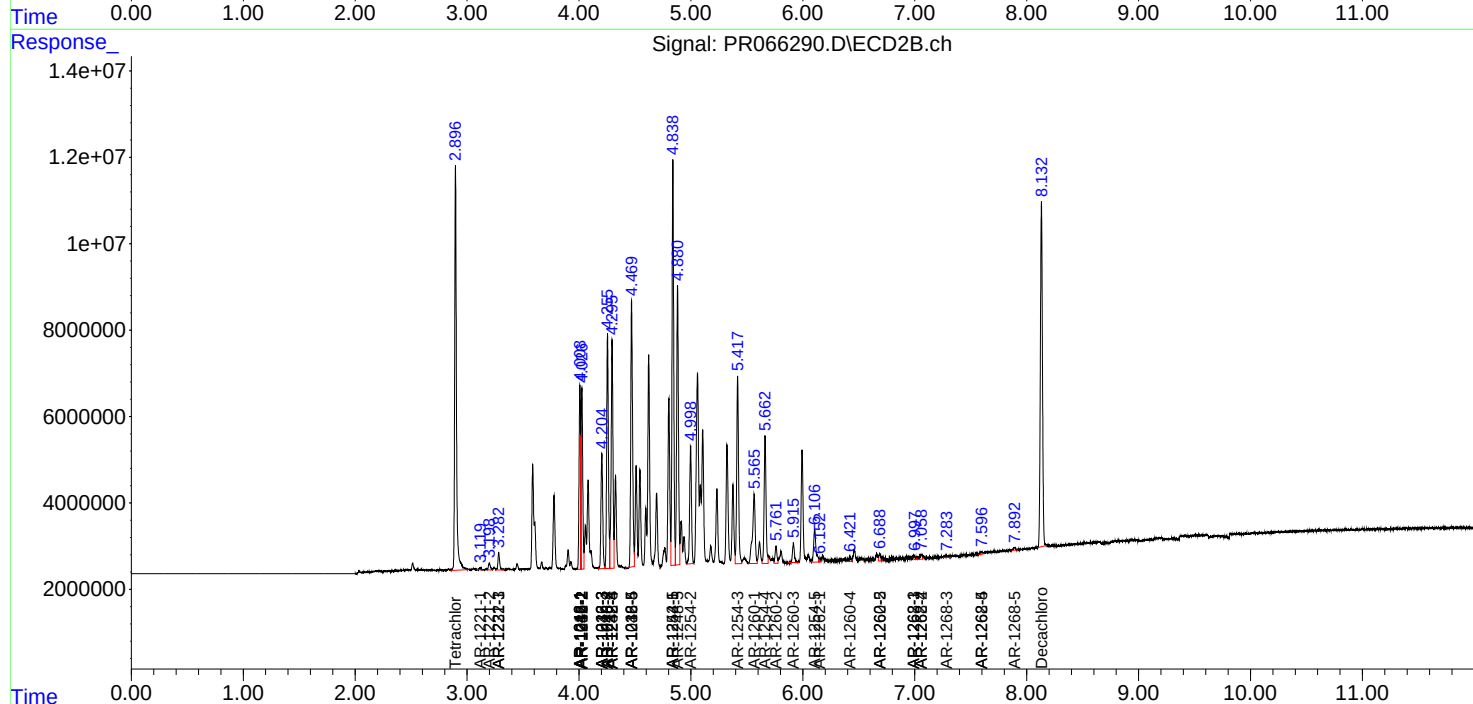
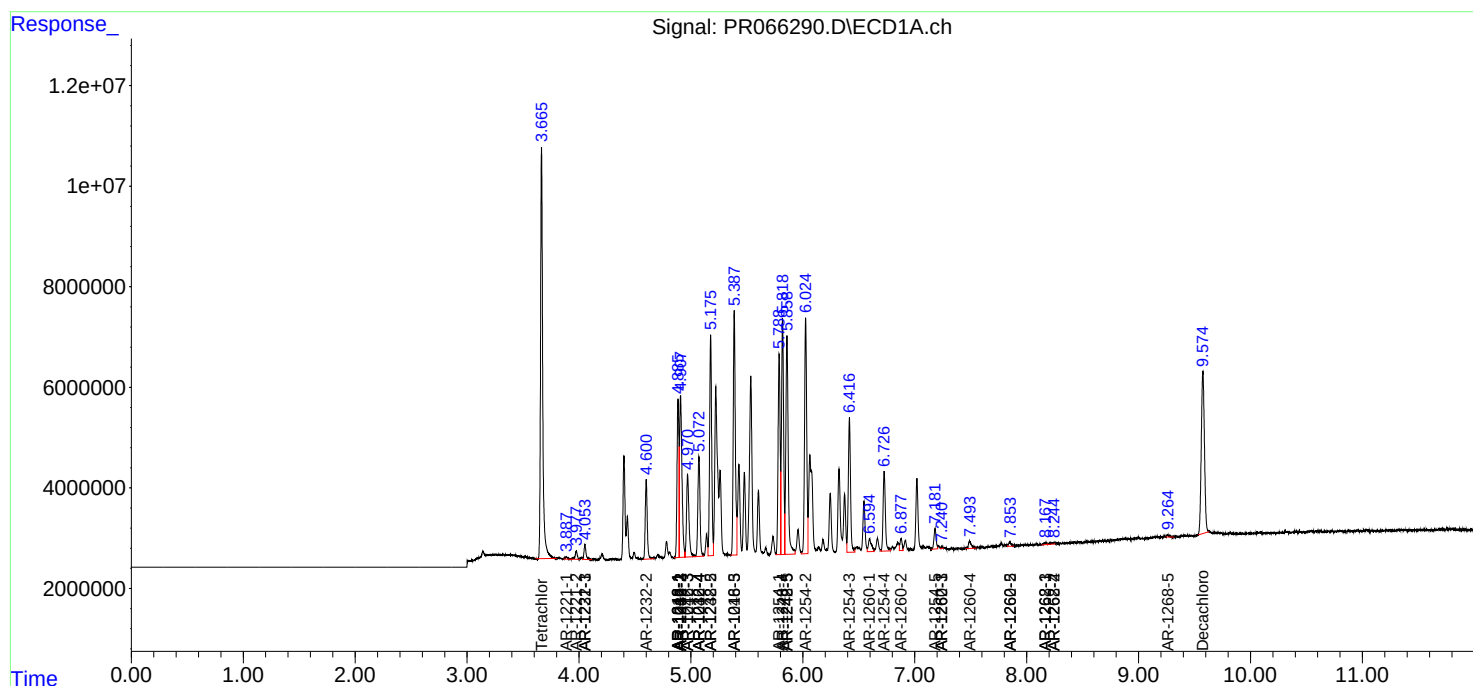
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

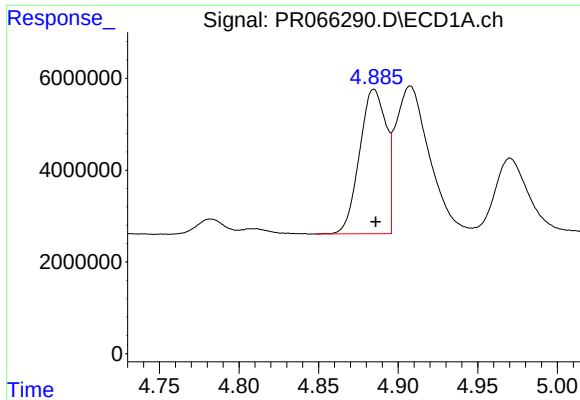
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 11:28
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:54:52 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

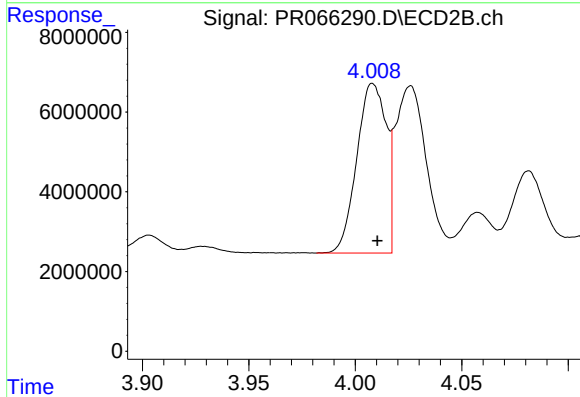




#3 AR-1016-1

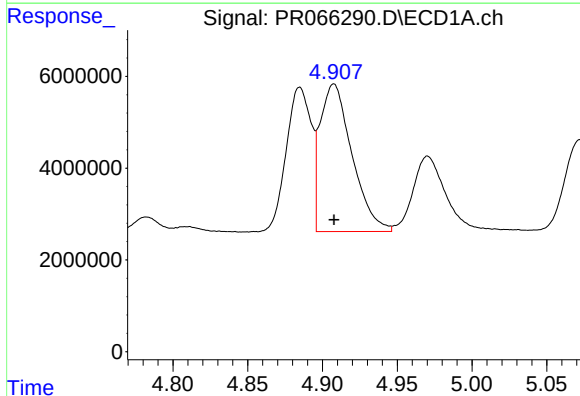
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 36709033
Conc: 256.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



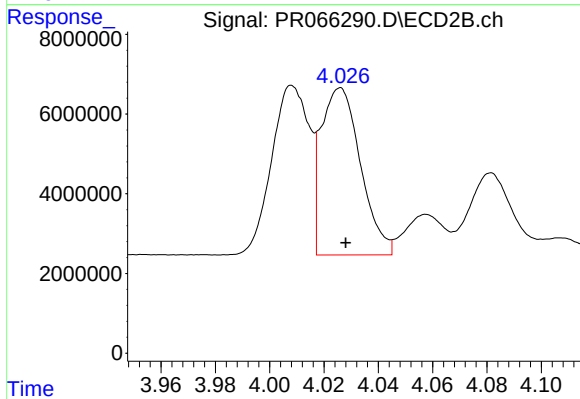
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 40860508
Conc: 261.29 ng/ml



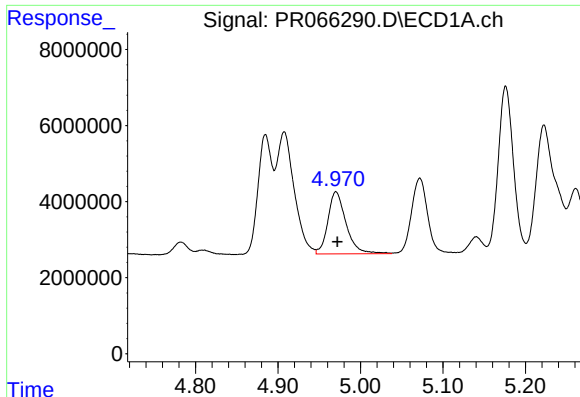
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 47770429
Conc: 219.10 ng/ml



#4 AR-1016-2

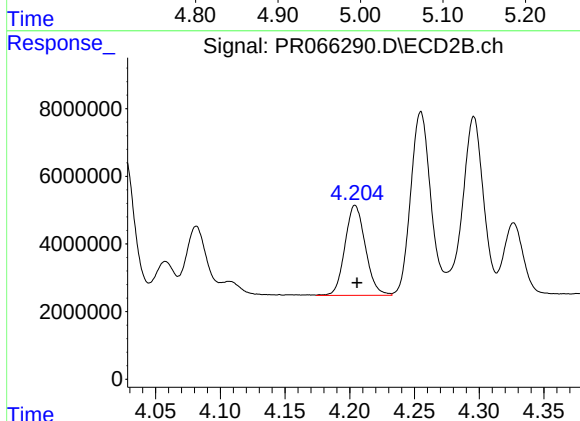
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 42296841
Conc: 192.56 ng/ml



#5 AR-1016-3

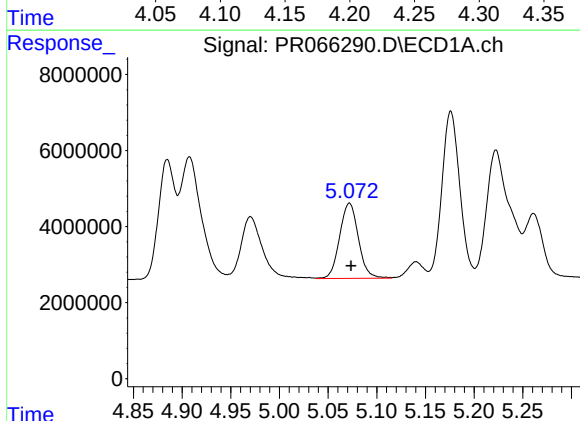
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 25059093
Conc: 174.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



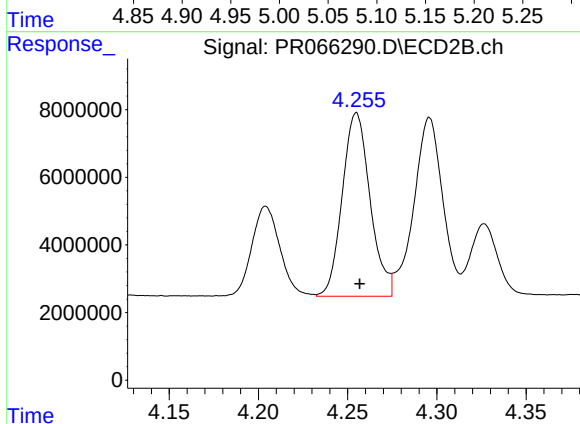
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 29307648
Conc: 238.79 ng/ml



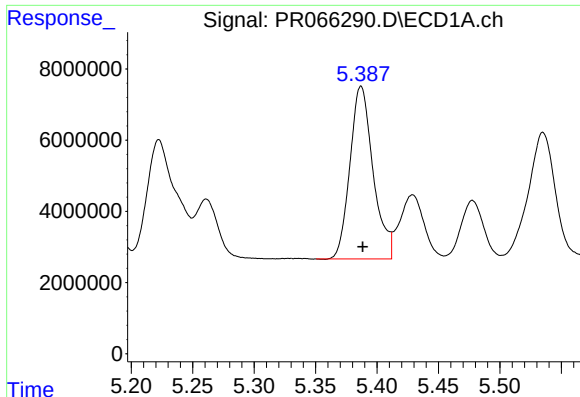
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 26597574
Conc: 232.56 ng/ml



#6 AR-1016-4

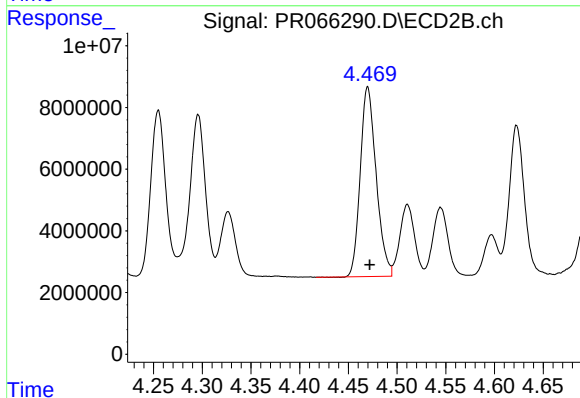
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 58901595
Conc: 588.57 ng/ml



#7 AR-1016-5

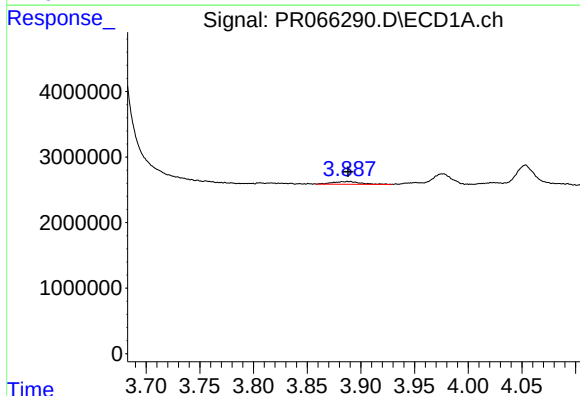
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 63573763
Conc: 544.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



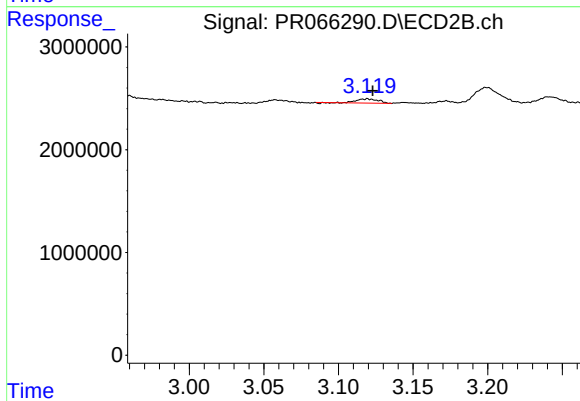
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 69804725
Conc: 537.23 ng/ml



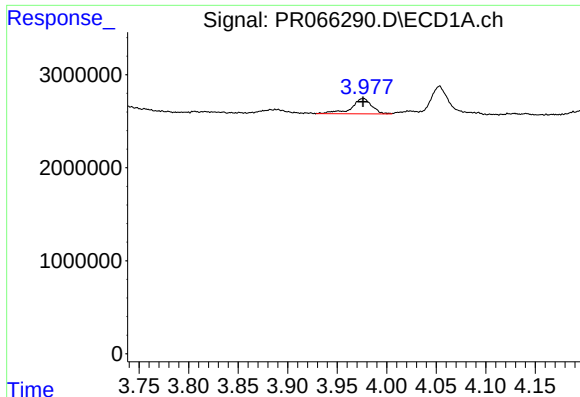
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 744440
Conc: 12.90 ng/ml



#8 AR-1221-1

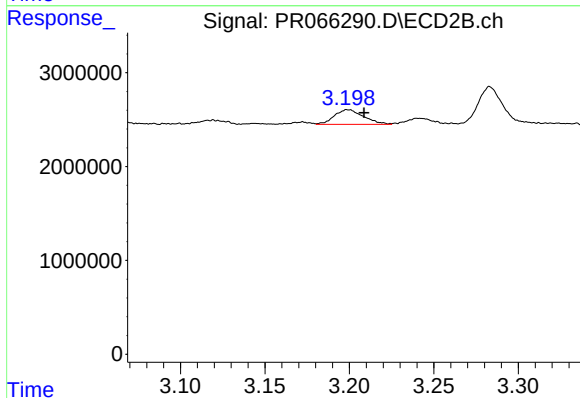
R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 401000
Conc: 7.68 ng/ml



#9 AR-1221-2

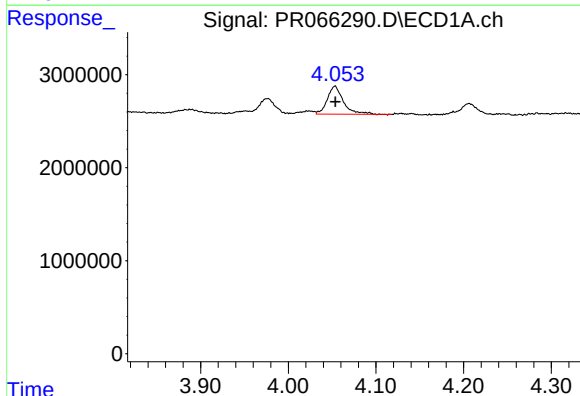
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2354896
Conc: 59.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



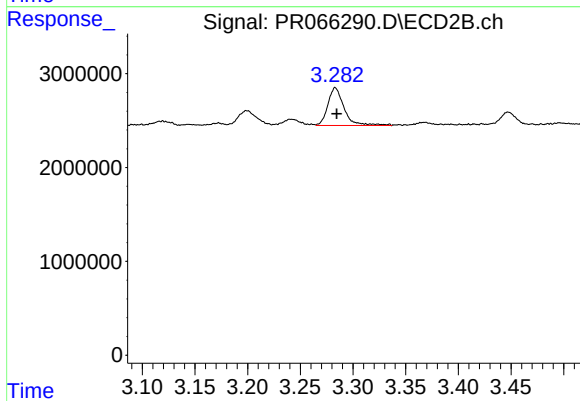
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.009 min
Response: 1886954
Conc: 50.00 ng/ml



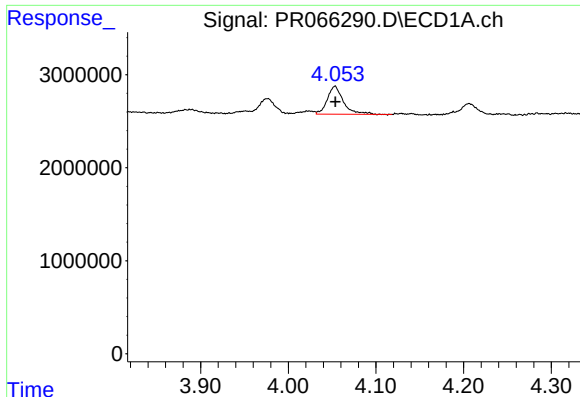
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3844694
Conc: 30.20 ng/ml



#10 AR-1221-3

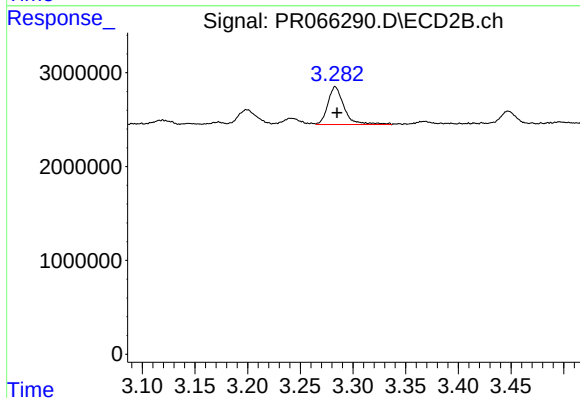
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 4311053
Conc: 34.86 ng/ml



#11 AR-1232-1

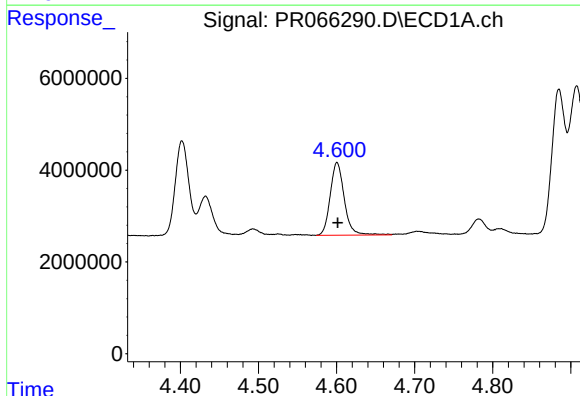
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3844694
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



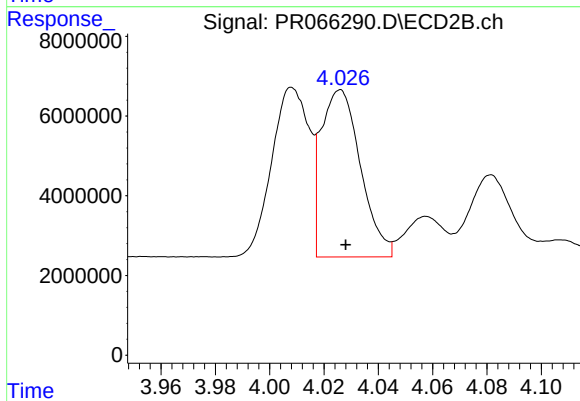
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 4311053
Conc: 40.87 ng/ml



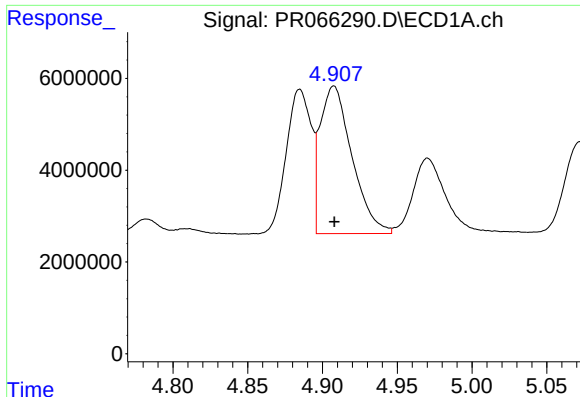
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 19854572
Conc: 322.60 ng/ml



#12 AR-1232-2

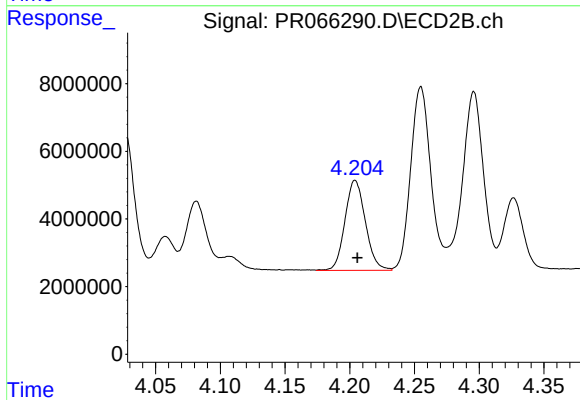
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 42296841
Conc: 435.14 ng/ml



#13 AR-1232-3

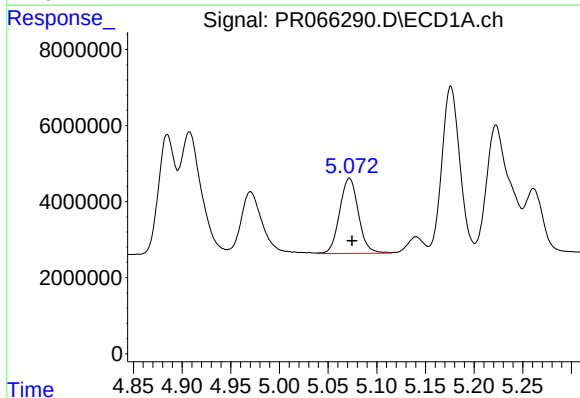
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 47770429
Conc: 477.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



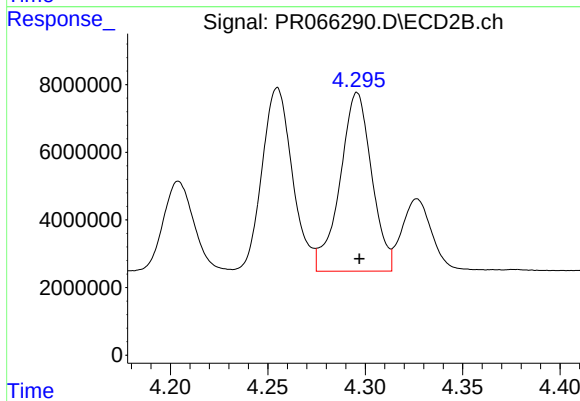
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 29307648
Conc: 557.94 ng/ml



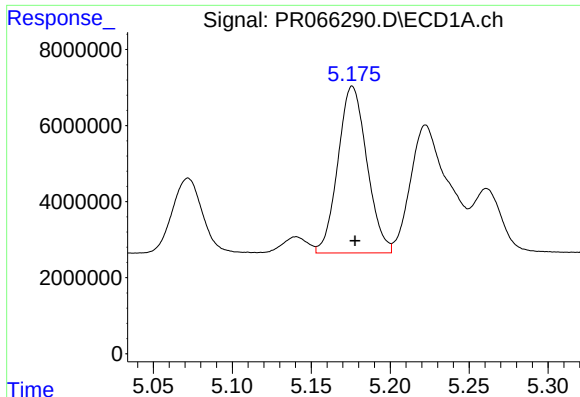
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 26597574
Conc: 496.53 ng/ml



#14 AR-1232-4

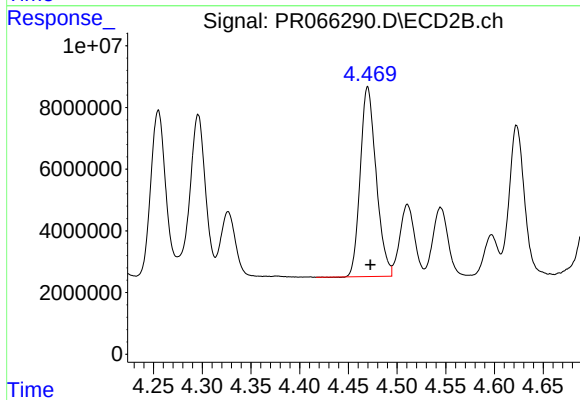
R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 59720266
Conc: 1292.99 ng/ml



#15 AR-1232-5

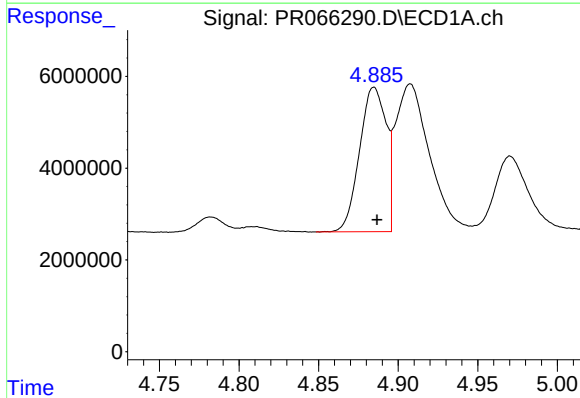
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 56056431
Conc: 1403.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



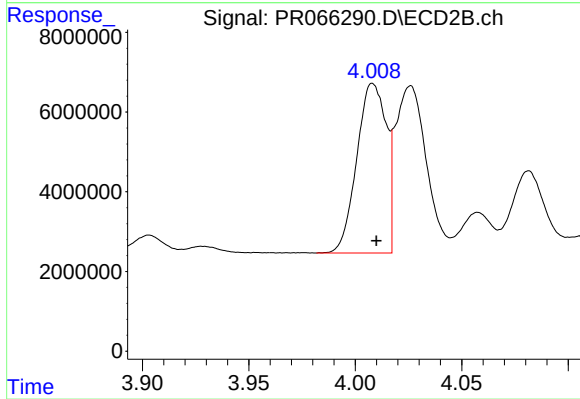
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 69804725
Conc: 1401.87 ng/ml



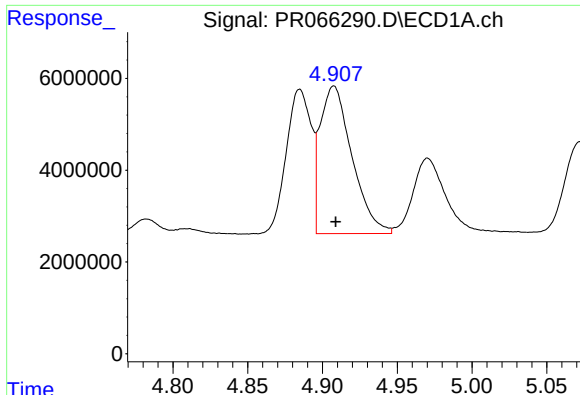
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 36709033
Conc: 302.53 ng/ml



#16 AR-1242-1

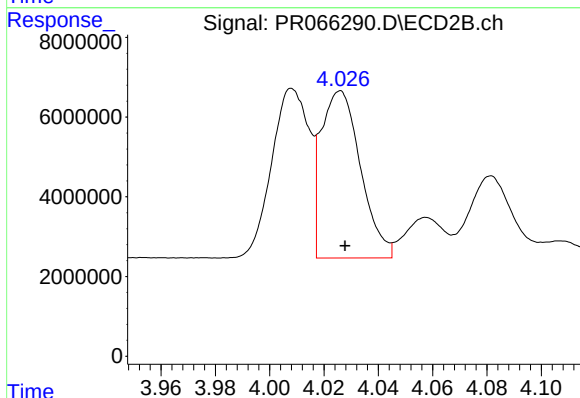
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 40860508
Conc: 309.12 ng/ml



#17 AR-1242-2

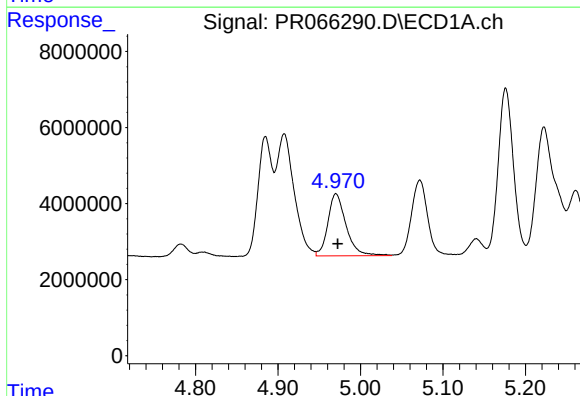
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 47770429
Conc: 257.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



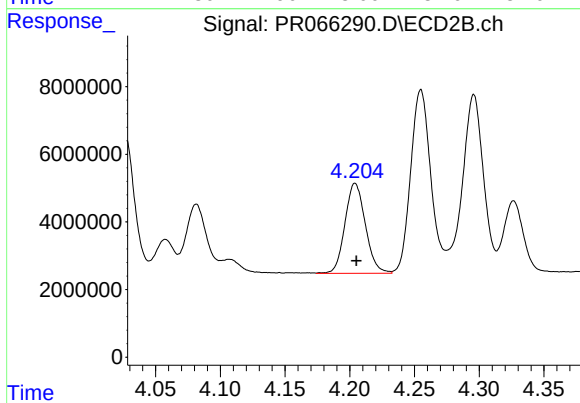
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 42296841
Conc: 230.29 ng/ml



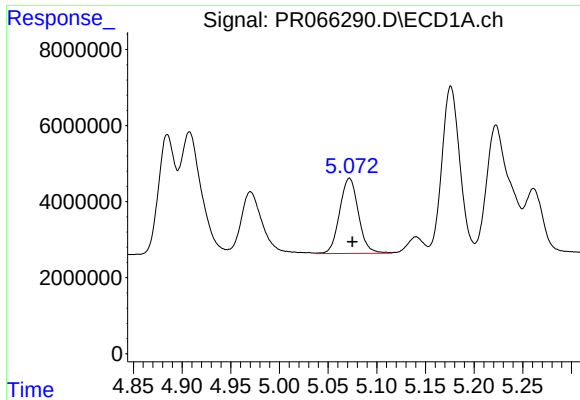
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 25059093
Conc: 206.47 ng/ml



#18 AR-1242-3

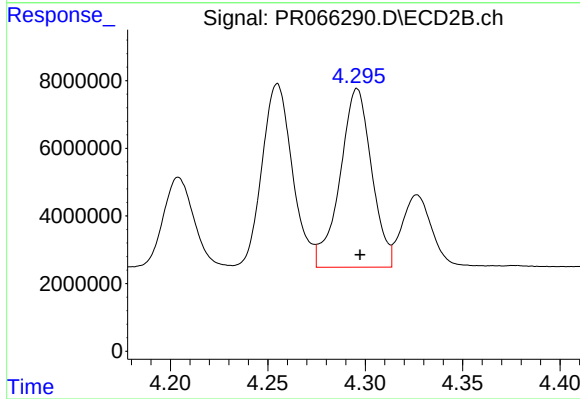
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 29307648
Conc: 287.03 ng/ml



#19 AR-1242-4

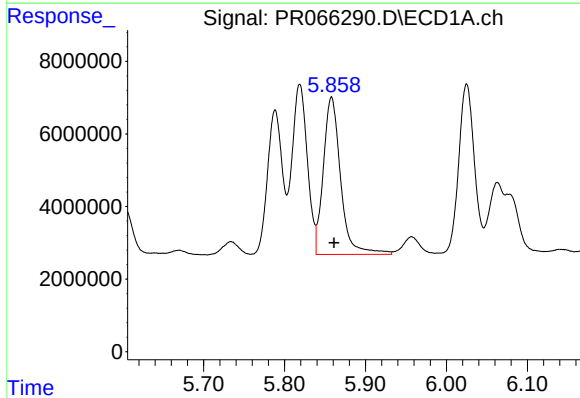
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 26597574
Conc: 276.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



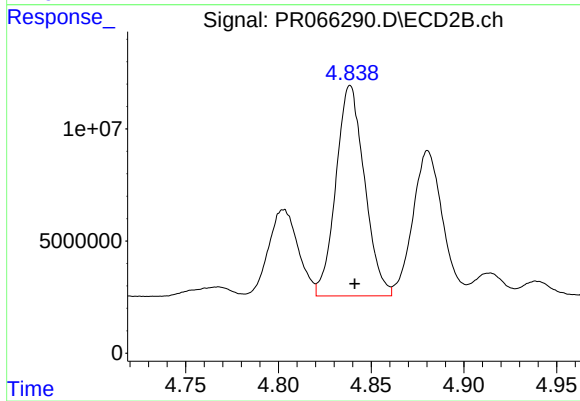
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 59720266
Conc: 594.40 ng/ml



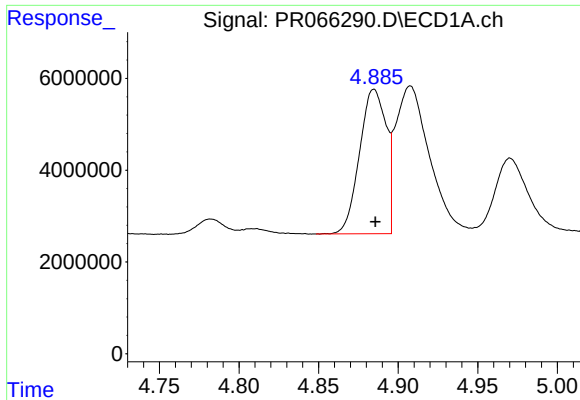
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 64431872
Conc: 683.38 ng/ml



#20 AR-1242-5

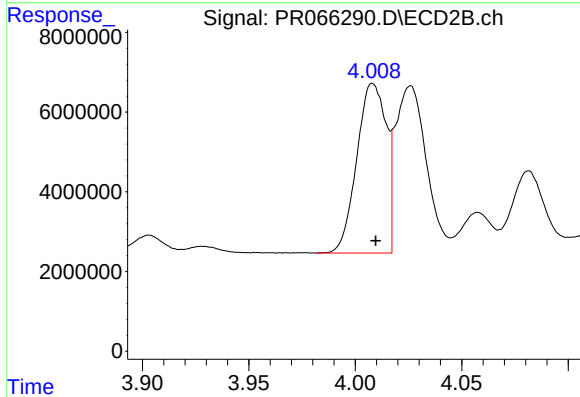
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 100634635
Conc: 807.73 ng/ml



#21 AR-1248-1

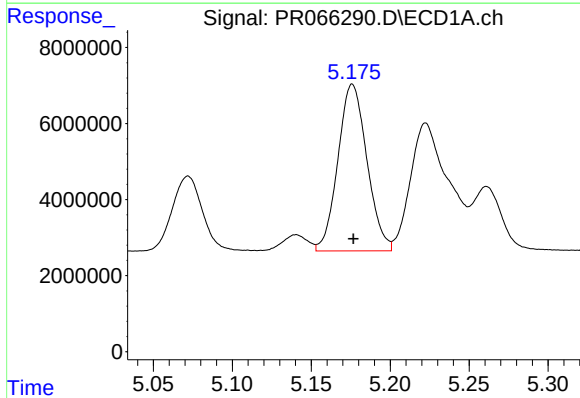
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 36709033
Conc: 399.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



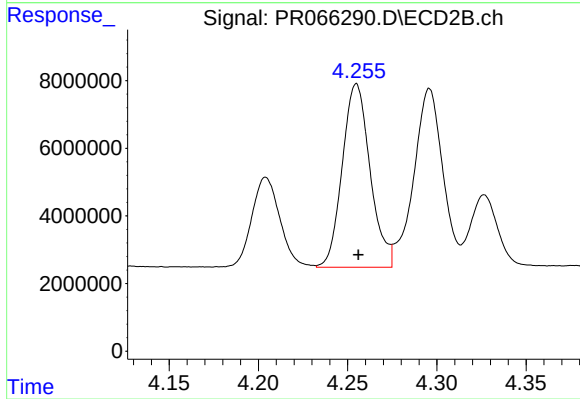
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 40860508
Conc: 383.92 ng/ml



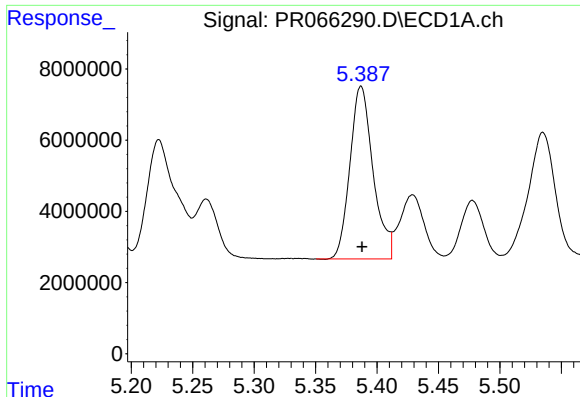
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 56056431
Conc: 396.89 ng/ml



#22 AR-1248-2

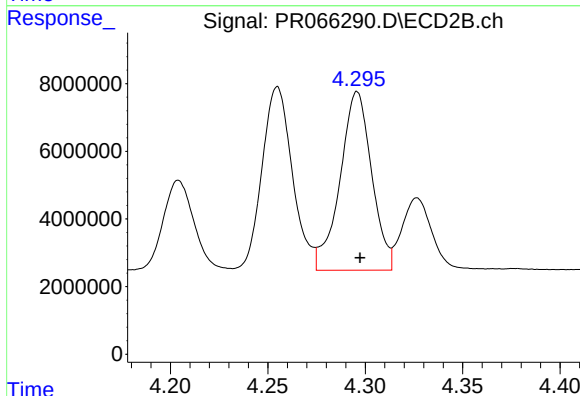
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 58901595
Conc: 383.92 ng/ml



#23 AR-1248-3

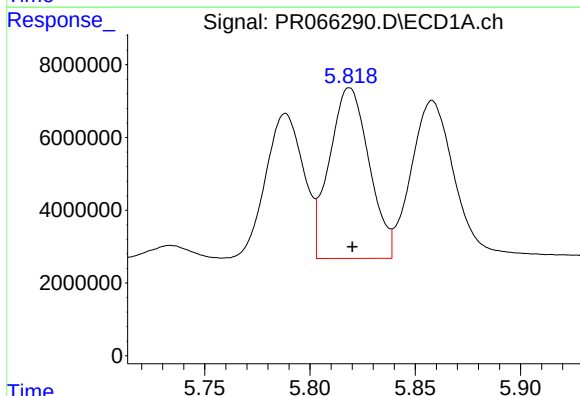
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 63573763
Conc: 398.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



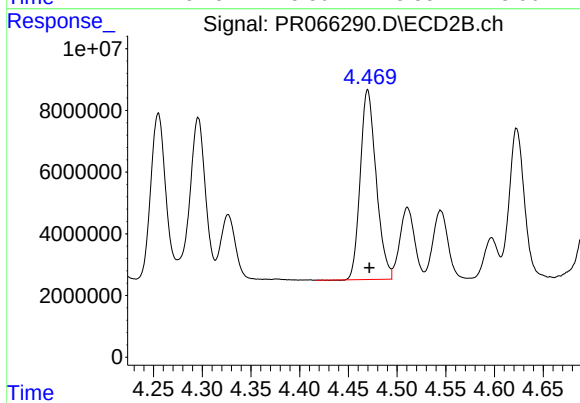
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 59720266
Conc: 385.06 ng/ml



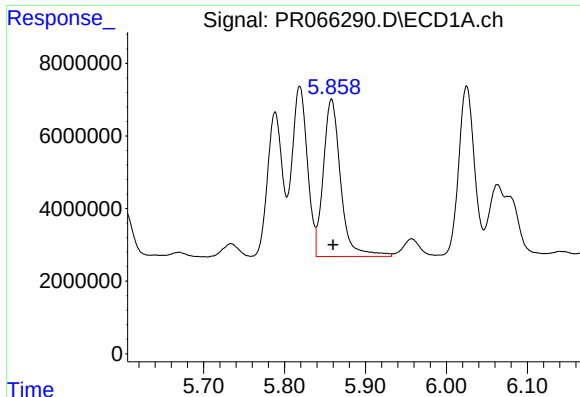
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 61589544
Conc: 411.92 ng/ml



#24 AR-1248-4

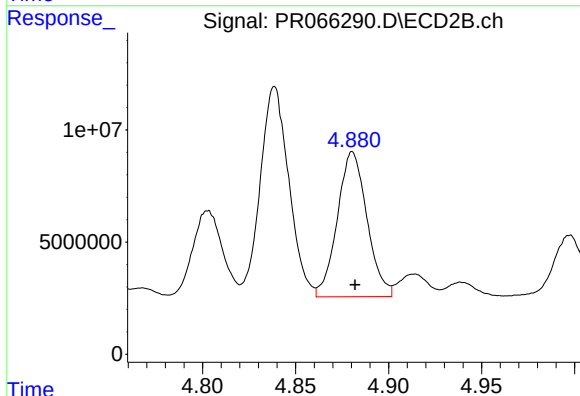
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 69804725
Conc: 373.87 ng/ml



#25 AR-1248-5

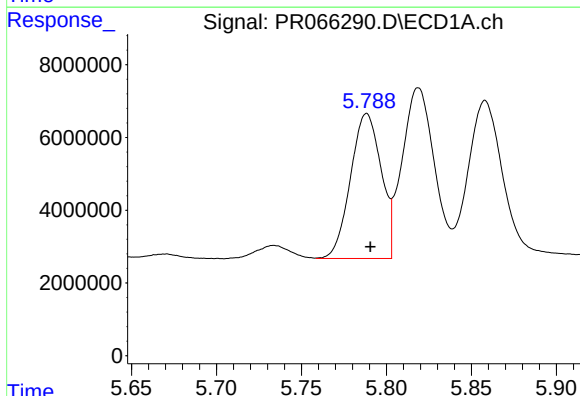
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 64431872
Conc: 419.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



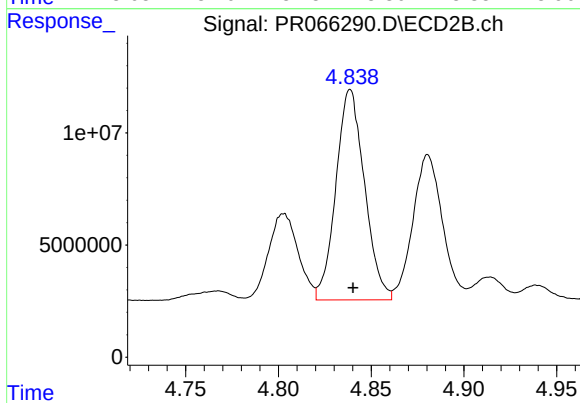
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 71770642
Conc: 388.96 ng/ml



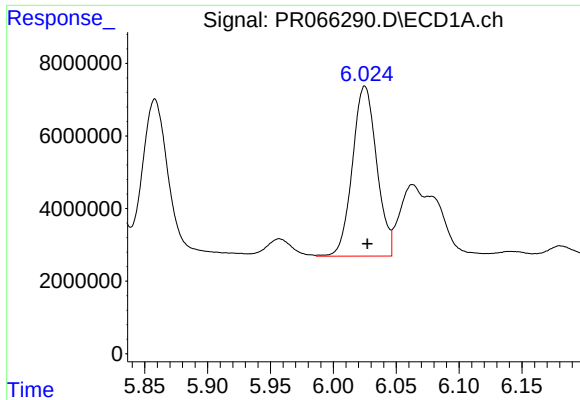
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 50117865
Conc: 277.44 ng/ml



#26 AR-1254-1

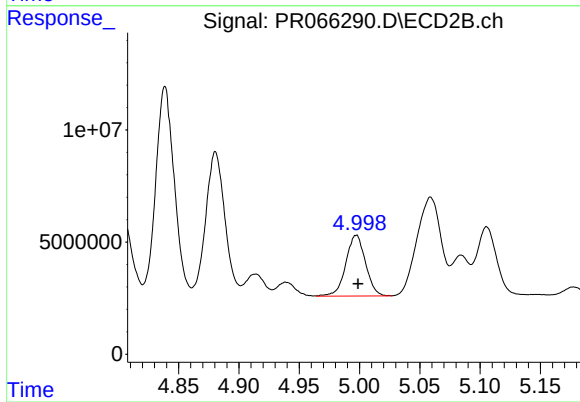
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 100634635
Conc: 342.52 ng/ml



#27 AR-1254-2

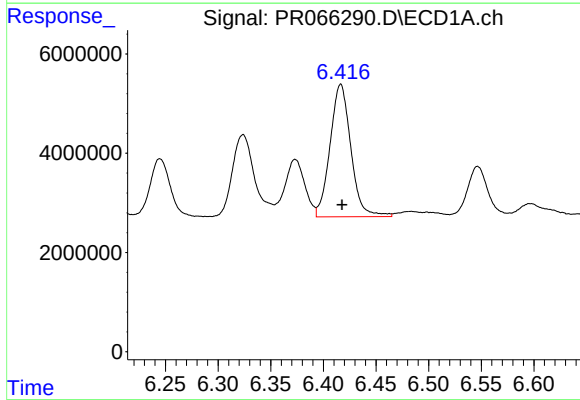
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 62998042
Conc: 237.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



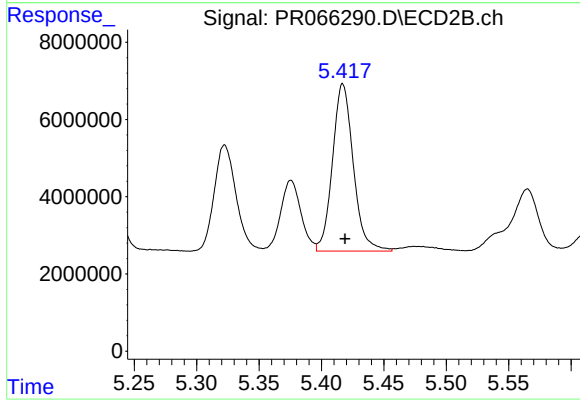
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 30975229
Conc: 119.28 ng/ml



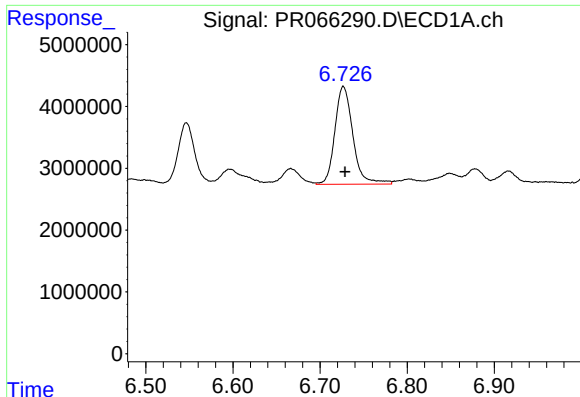
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 36766116
Conc: 142.17 ng/ml



#28 AR-1254-3

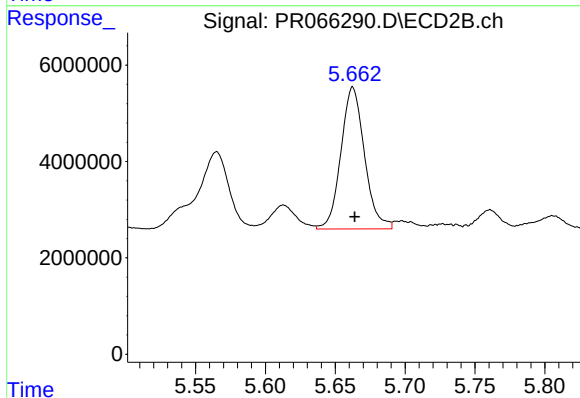
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 50321866
Conc: 122.26 ng/ml



#29 AR-1254-4

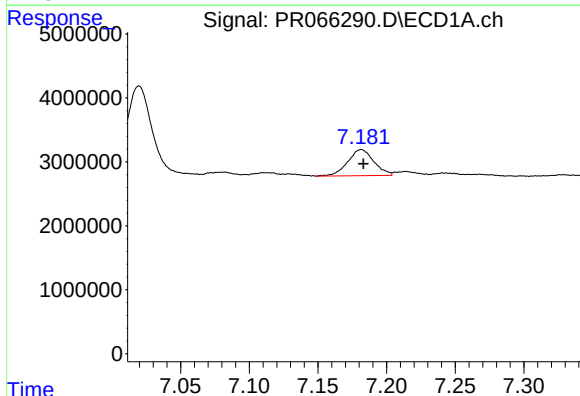
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 22768174
Conc: 137.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



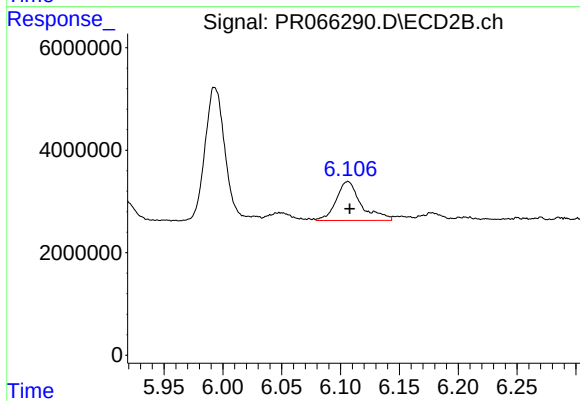
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 34648560
Conc: 139.46 ng/ml



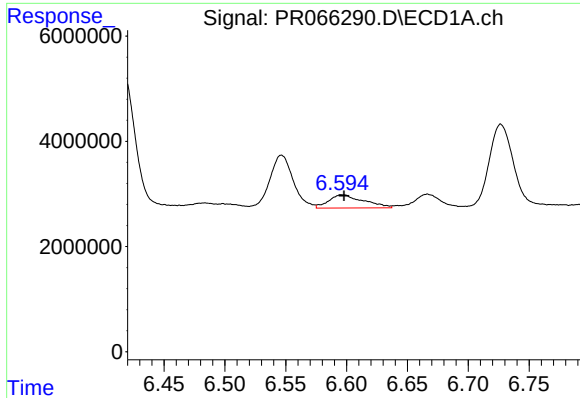
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 5411676
Conc: 28.54 ng/ml



#30 AR-1254-5

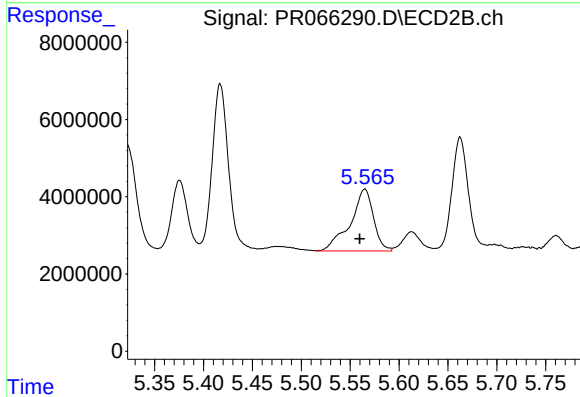
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 11208718
Conc: 30.31 ng/ml



#31 AR-1260-1

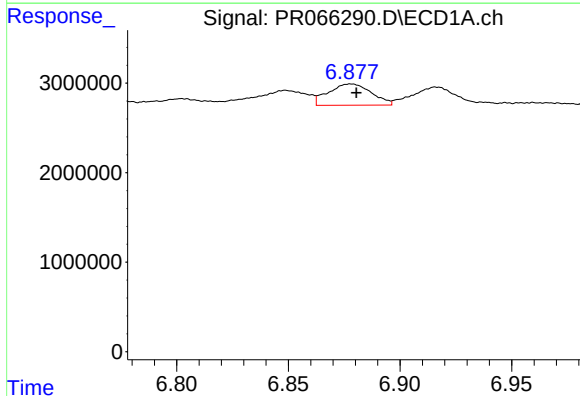
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 5005967
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



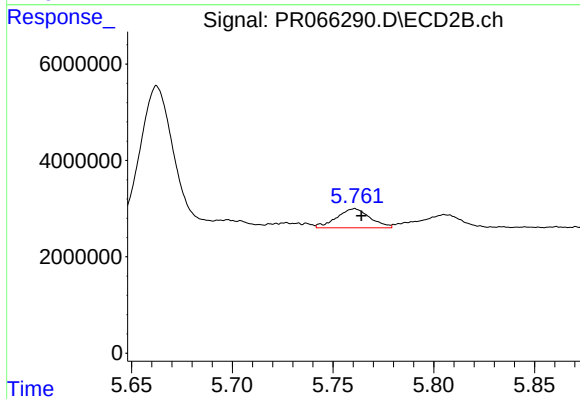
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 26552948
Conc: 102.85 ng/ml



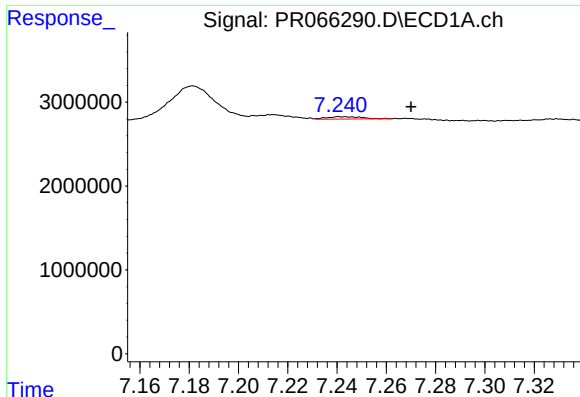
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 3189081
Conc: 14.53 ng/ml



#32 AR-1260-2

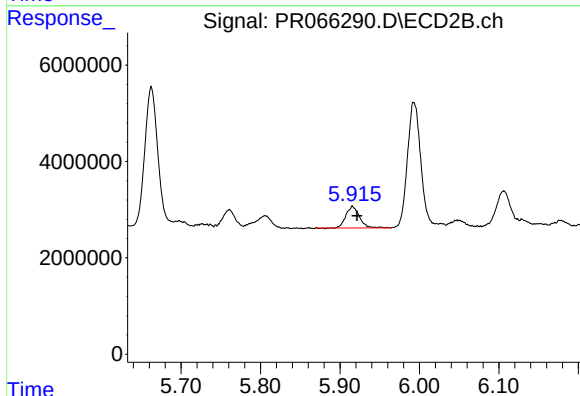
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 4561678
Conc: 14.82 ng/ml



#33 AR-1260-3

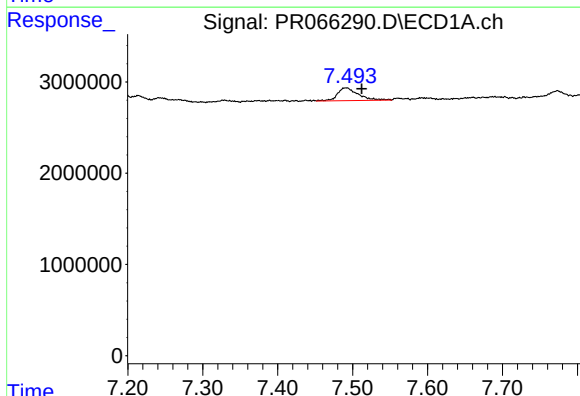
R.T.: 7.242 min
Delta R.T.: -0.028 min
Response: 280970
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



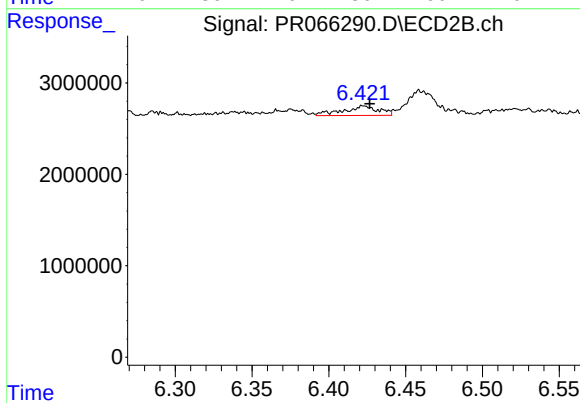
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 5227452
Conc: 18.49 ng/ml



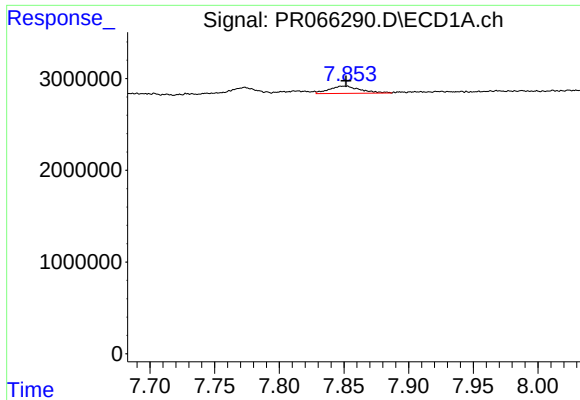
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.021 min
Response: 2705751
Conc: 14.85 ng/ml



#34 AR-1260-4

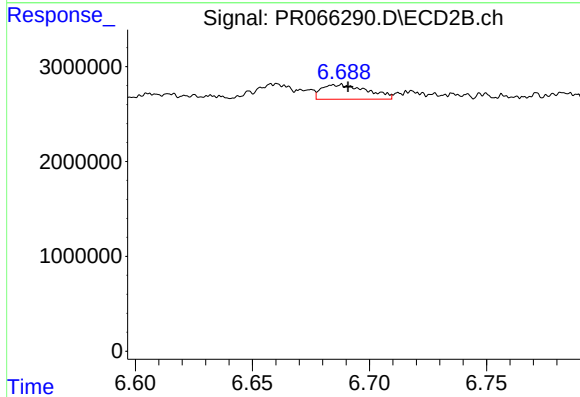
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1675724
Conc: 6.95 ng/ml



#35 AR-1260-5

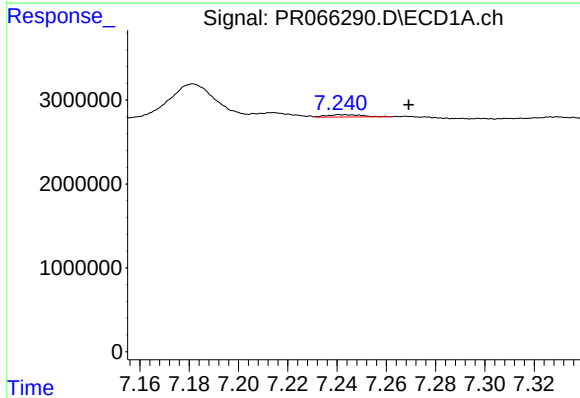
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1333949
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



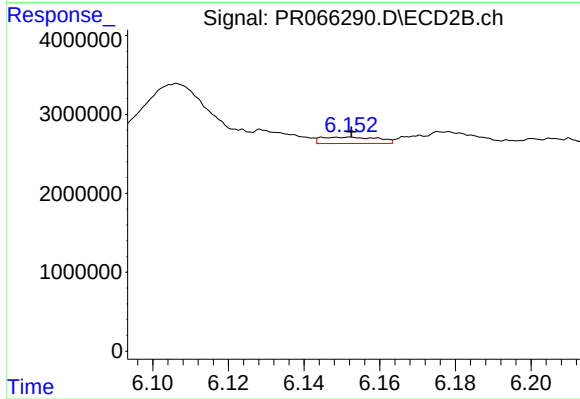
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 2059650
Conc: 3.86 ng/ml



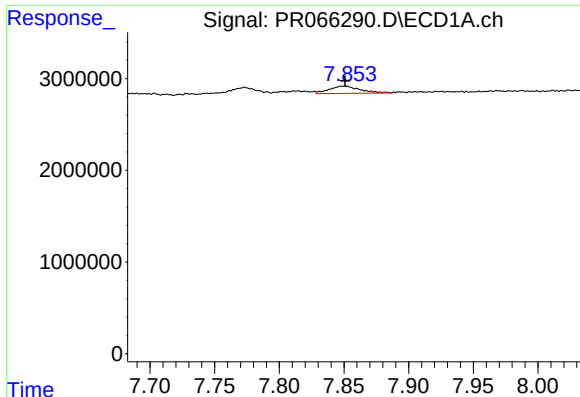
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.027 min
Response: 280970
Conc: 1.14 ng/ml



#36 AR-1262-1

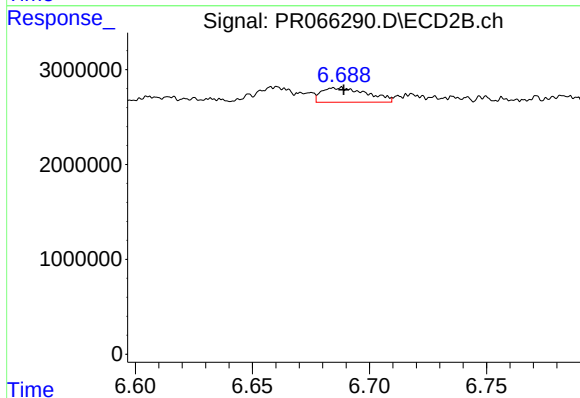
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 838338
Conc: 2.11 ng/ml



#37 AR-1262-2

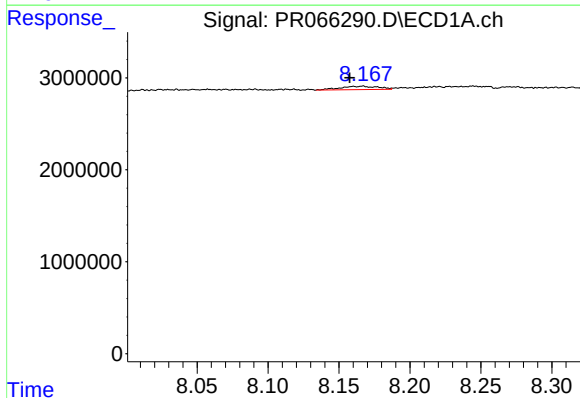
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 1333949
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



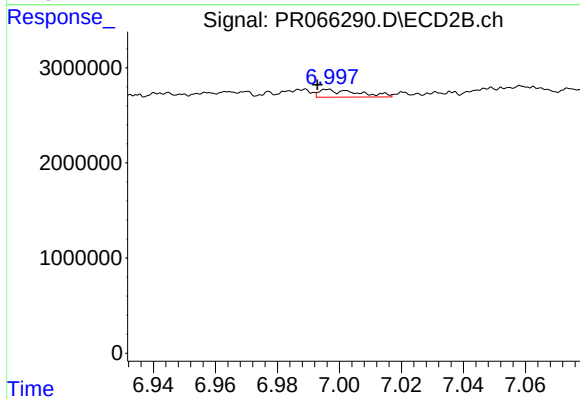
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 2059650
Conc: 3.10 ng/ml



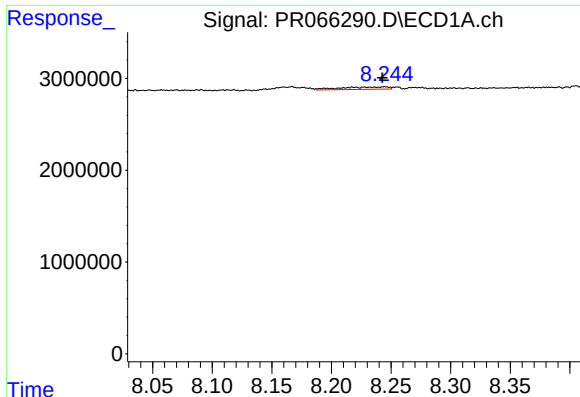
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: 0.009 min
Response: 701273
Conc: 2.99 ng/ml



#38 AR-1262-3

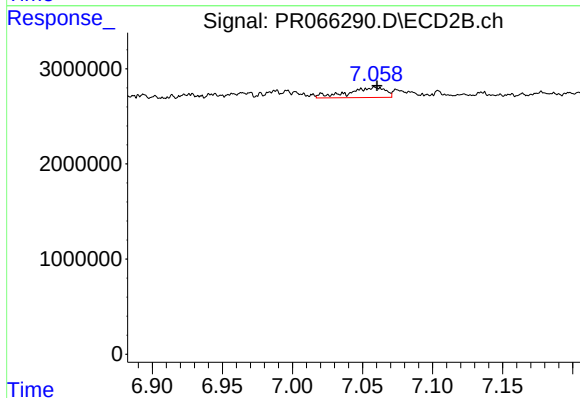
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 715923
Conc: 2.70 ng/ml



#39 AR-1262-4

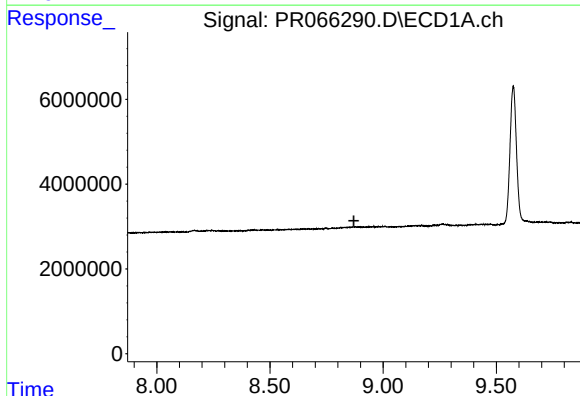
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 738711
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



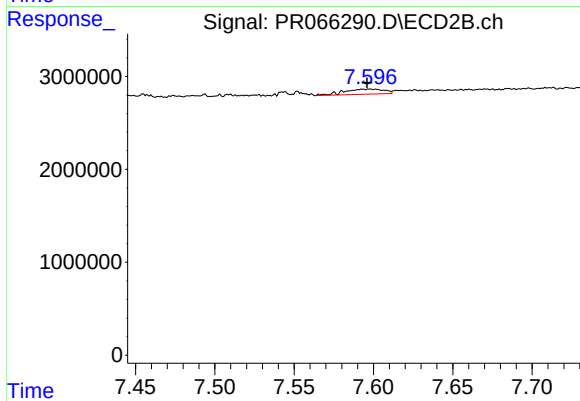
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1964207
Conc: 4.12 ng/ml



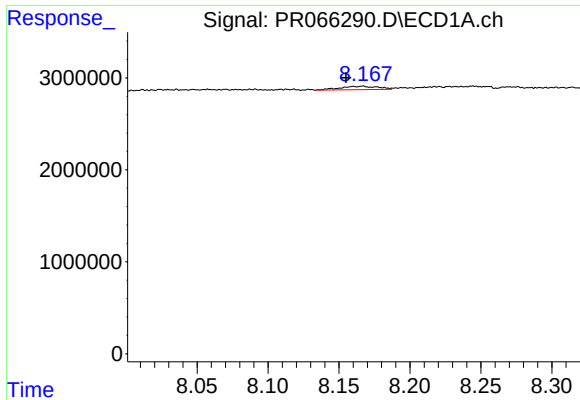
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

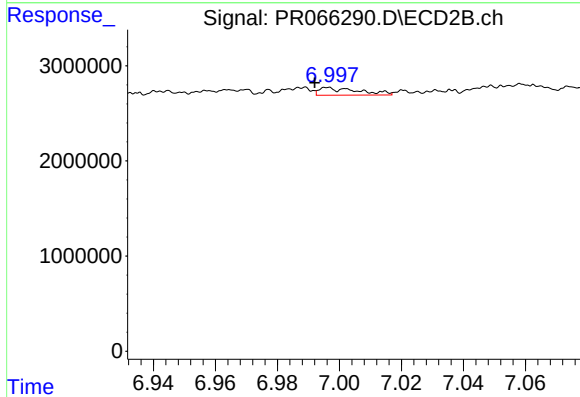
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 948967
Conc: 4.49 ng/ml



#41 AR-1268-1

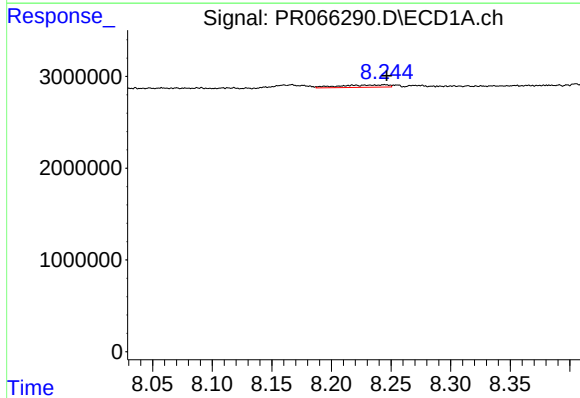
R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 701273
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



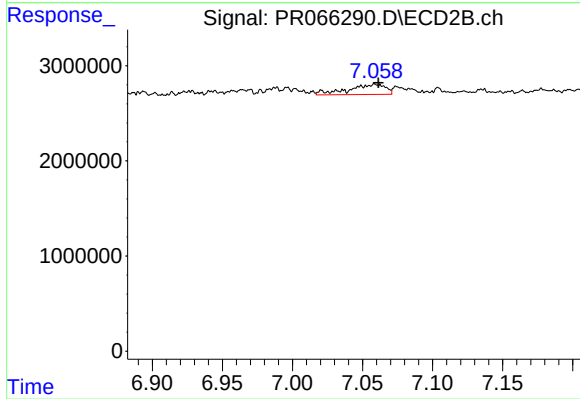
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 715923
Conc: 1.02 ng/ml



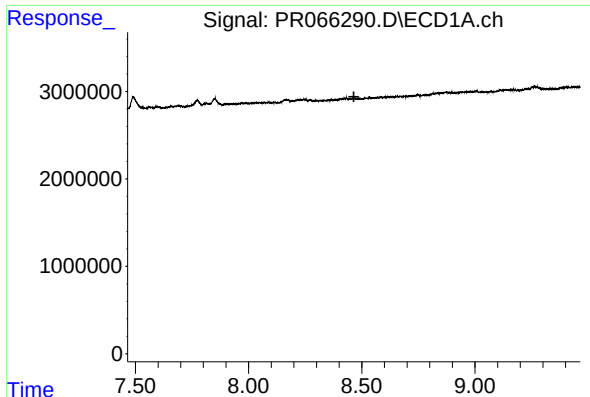
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 738711
Conc: 2.08 ng/ml



#42 AR-1268-2

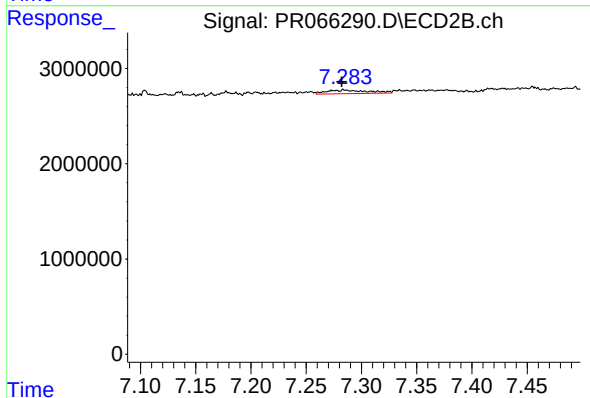
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1964207
Conc: 3.06 ng/ml



#43 AR-1268-3

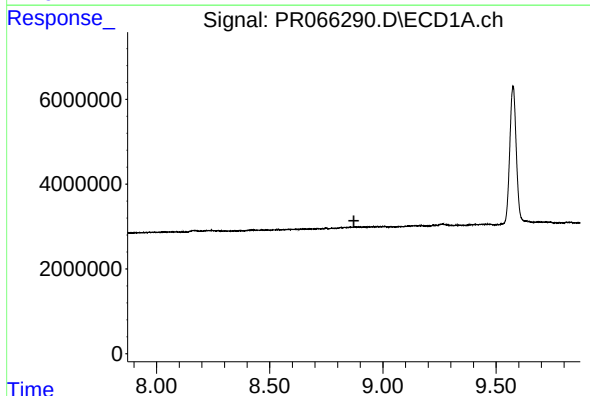
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



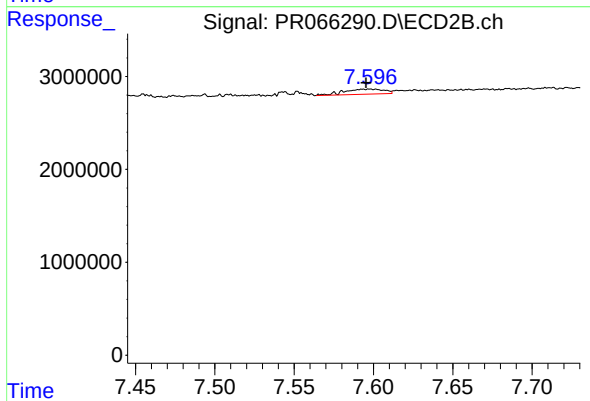
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 999793
Conc: 1.84 ng/ml



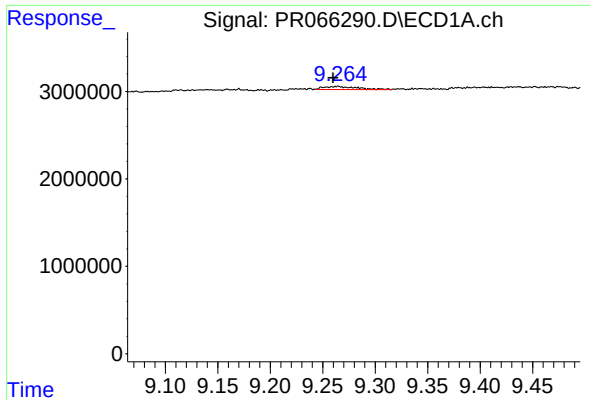
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

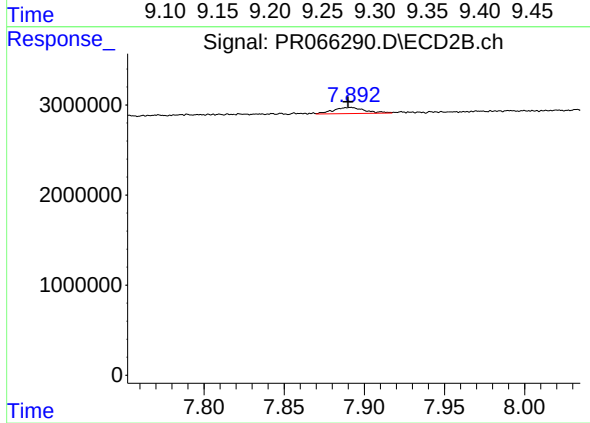
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 948967
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: 0.004 min
Response: 750052
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 938537
Conc: 0.64 ng/ml