

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 20:35
 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 23 00:35:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.702	3.009	120.9E6	116.3E6	19.843	20.444
2)	SA Decachlor...	9.725	8.390	139.8E6	178.6E6	39.608	41.241
Target Compounds							
3)	L1 AR-1016-1	4.940	4.157	45520026	48486179	249.759	254.081
4)	L1 AR-1016-2	4.963	4.176	56997940	49130631	212.606	185.227
5)	L1 AR-1016-3	5.028	4.360	28498654	32654339	170.643	228.833 #
6)	L1 AR-1016-4	5.131	4.411	31499046	65299560	230.780	611.078 #
7)	L1 AR-1016-5	5.452	4.634	76024831	81733522	574.012	569.096
8)	L2 AR-1221-1	3.931	3.240	916871	579510	13.214	9.023 #
9)	L2 AR-1221-2	4.017	3.322	2293689	1957900	48.476	44.159
10)	L2 AR-1221-3	4.096	3.407	4302667	4519339	27.568	29.558
11)	L3 AR-1232-1	4.096	3.407	4302667	4519339	33.524	35.852
12)	L3 AR-1232-2	4.652	4.176	22486166	49130631	352.160	404.480
13)	L3 AR-1232-3	4.963	4.360	56997940	32654339	477.996	511.365
14)	L3 AR-1232-4	5.131	4.453	31499046	67624748	532.689	1177.880 #
15)	L3 AR-1232-5	5.237	4.634	64733638	81733522	1465.057	1309.129
16)	L4 AR-1242-1	4.940	4.157	45520026	48486179	297.021	298.344
17)	L4 AR-1242-2	4.963	4.176	56997940	49130631	254.181	220.159
18)	L4 AR-1242-3	5.028	4.360	28498654	32654339	202.437	272.014 #
19)	L4 AR-1242-4	5.131	4.453	31499046	67624748	274.066	590.613 #
20)	L4 AR-1242-5	5.930	5.013	80322612	116.1E6	696.982	783.515
21)	L5 AR-1248-1	4.940	4.157	45520026	48486179	385.394	392.642
22)	L5 AR-1248-2	5.237	4.411	64733638	65299560	396.389	398.758
23)	L5 AR-1248-3	5.452	4.453	76024831	67624748	402.851	393.752
24)	L5 AR-1248-4	5.890	4.634	79490949	81733522	388.855	393.434
25)	L5 AR-1248-5	5.930	5.057	80322612	81593763	396.773	394.119
26)	L6 AR-1254-1	5.859	5.013	64605000	116.1E6	318.152	375.085
27)	L6 AR-1254-2	6.100	5.176	79577835	33883177	259.042	126.189 #
28)	L6 AR-1254-3	6.496	5.607	43355091	53232143	138.061	125.523
29)	L6 AR-1254-4	6.812	5.858	28226655	35209754	130.749	133.289
30)	L6 AR-1254-5	7.271	6.311	7083859	10800374	30.313	28.598
31)	L7 AR-1260-1	6.679	5.759	5381435	26213540	22.514	89.675 #
32)	L7 AR-1260-2	6.964	5.958	3613657	3741066	13.212	10.669
33)	L7 AR-1260-3	7.333	6.117	801630	5293665	4.034	15.716 #
34)	L7 AR-1260-4	7.582	6.636	3865640	614938	17.498	2.289 #
35)	L7 AR-1260-5	7.945	6.904	1502425	2662613	3.620	4.226
36)	L8 AR-1262-1	7.333	6.385	801630	1114512	2.787	2.871
37)	L8 AR-1262-2	7.945	6.904	1502425	2662613	3.240	3.831
38)	L8 AR-1262-3	8.268	7.198	833925	727106	2.702	2.925
39)	L8 AR-1262-4	8.338	7.281	502060	2021772	2.177	4.006 #
40)	L8 AR-1262-5	8.999	7.828	732271	1458247	4.652	6.449 #
41)	L9 AR-1268-1	8.268	7.198	833925	727106	1.574	1.012 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 23 00:35:27 2023
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 Quant Title : GC EXTRACTABLES
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 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	8.338	7.281	502060	2021772	1.072	2.821 #
43) L9	AR-1268-3	8.579	7.512	833111	919711	2.033	1.504 #
44) L9	AR-1268-4	8.999	7.828	732271	1458247	4.310	5.814 #
45) L9	AR-1268-5	9.399	8.128	1229247	1371415	0.950	0.754

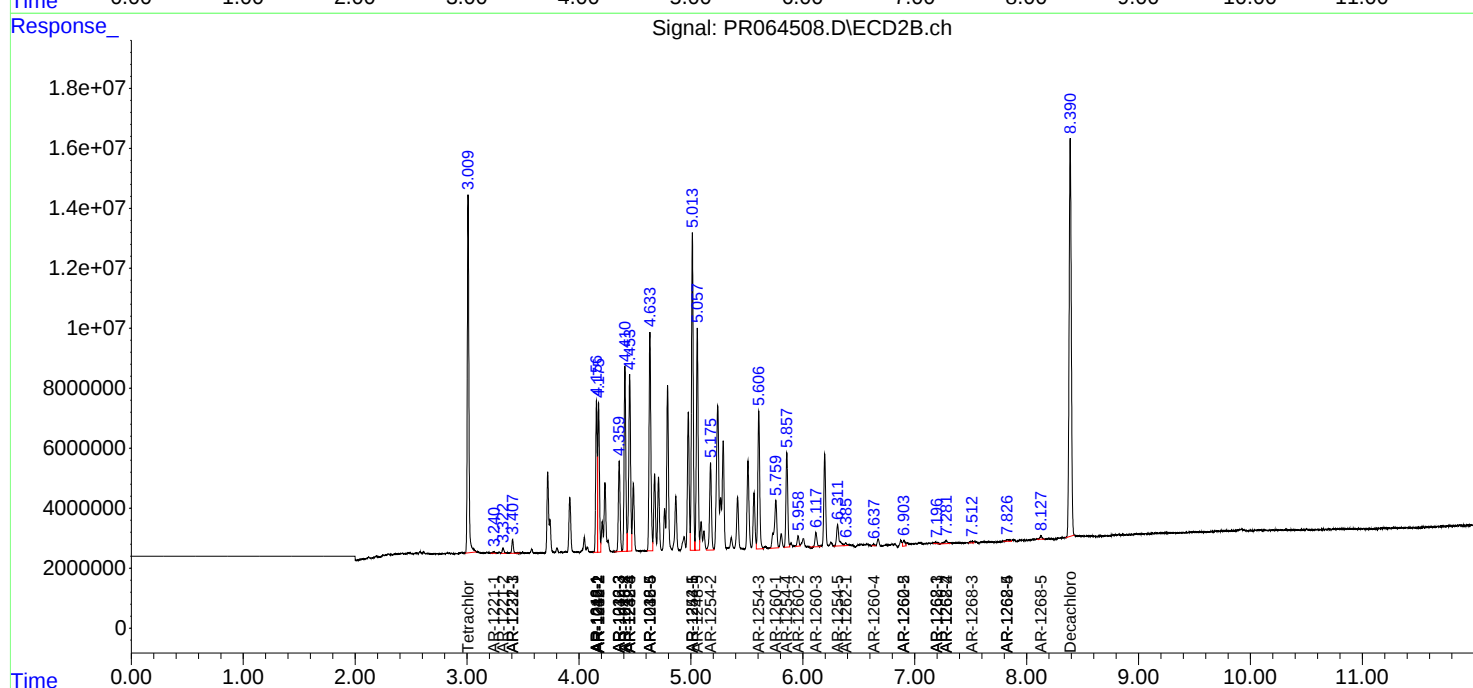
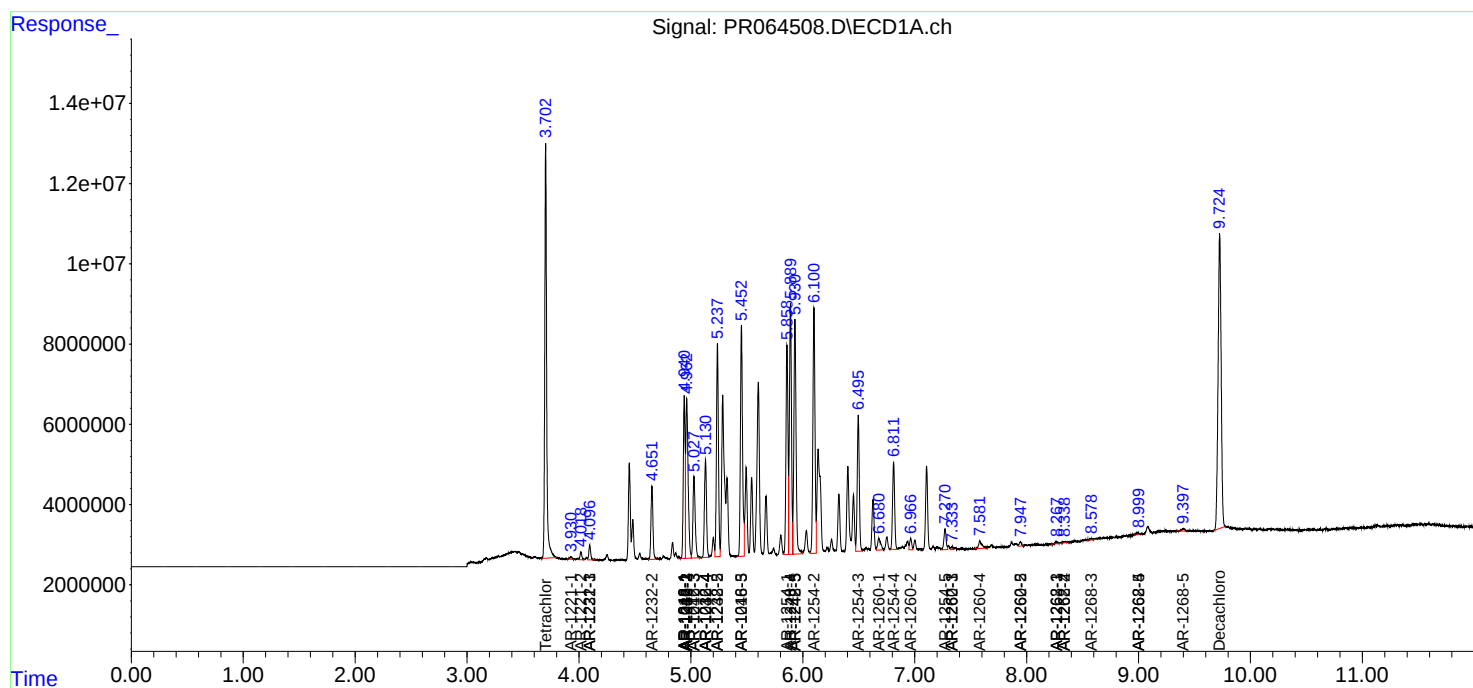
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

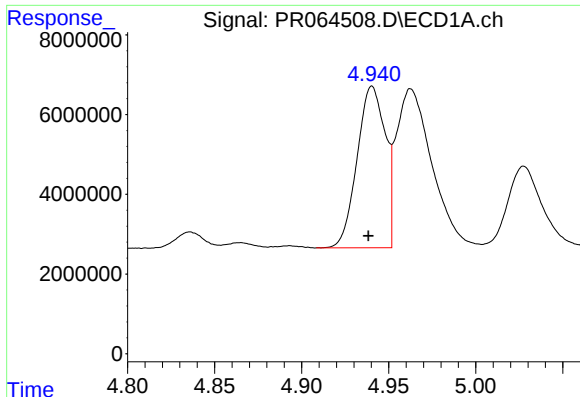
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 20:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

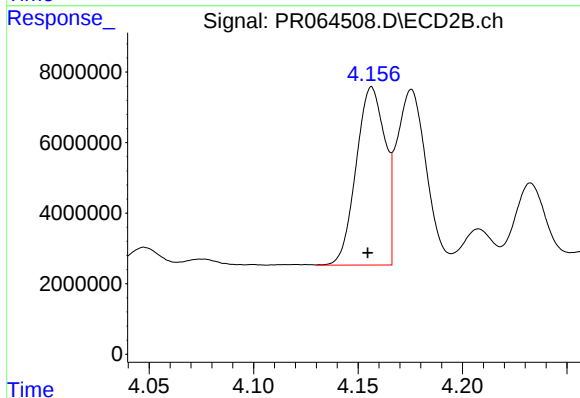




#3 AR-1016-1

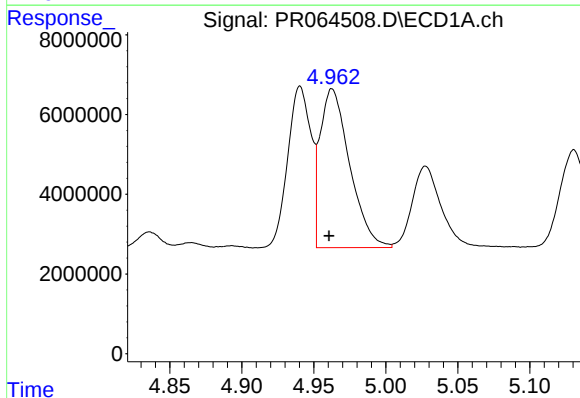
R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 45520026
Conc: 249.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



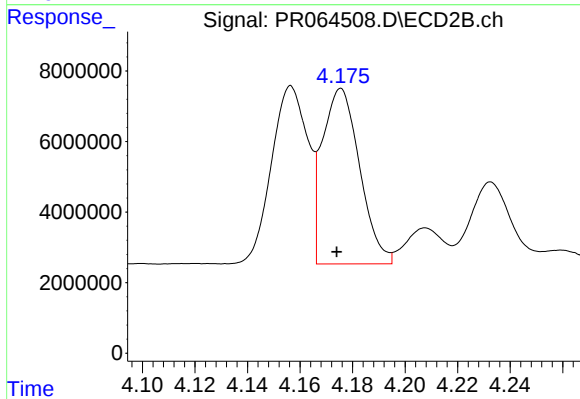
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 48486179
Conc: 254.08 ng/ml



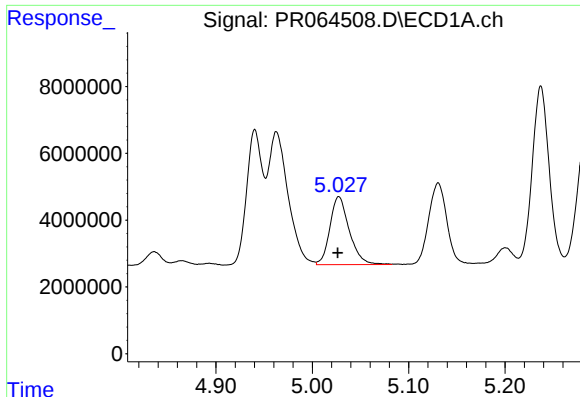
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 56997940
Conc: 212.61 ng/ml



#4 AR-1016-2

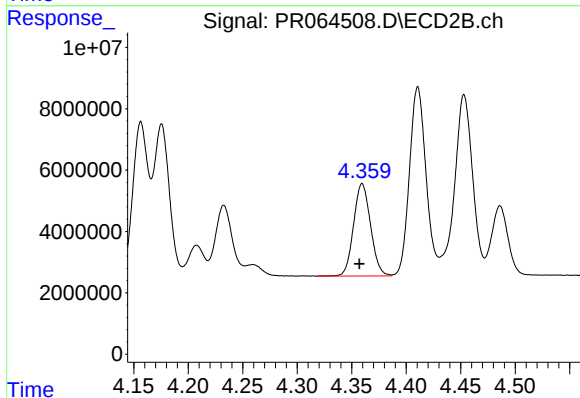
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 49130631
Conc: 185.23 ng/ml



#5 AR-1016-3

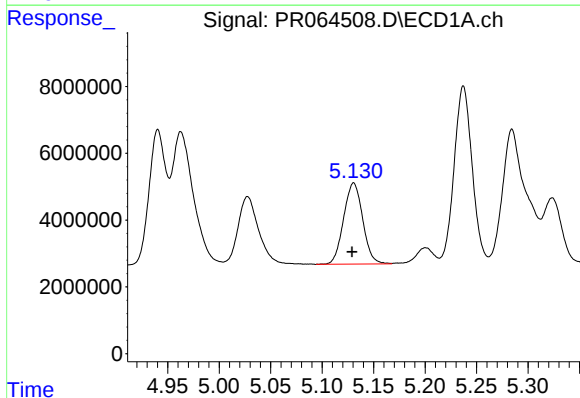
R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 28498654
Conc: 170.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



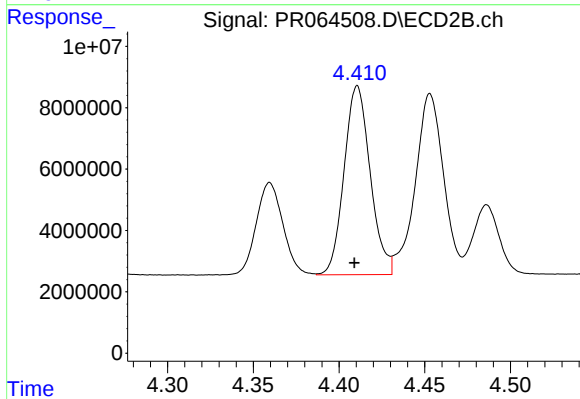
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 32654339
Conc: 228.83 ng/ml



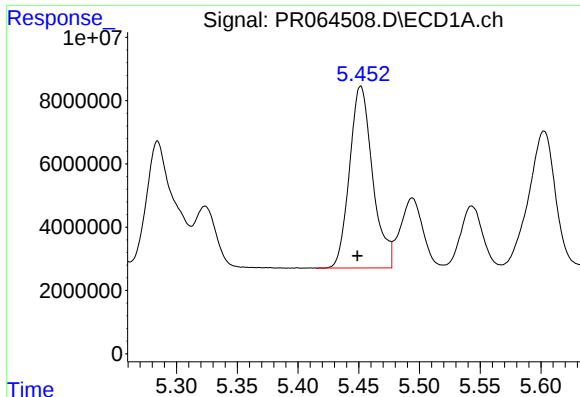
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 31499046
Conc: 230.78 ng/ml



#6 AR-1016-4

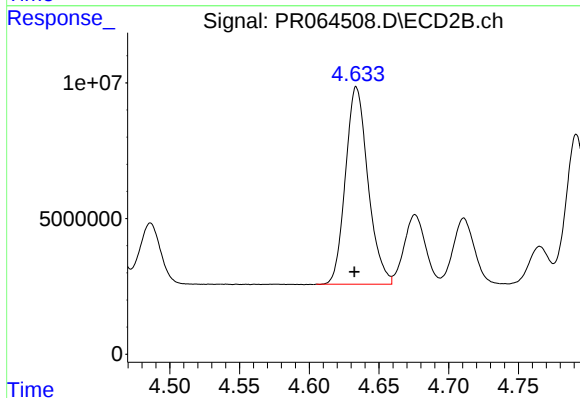
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 65299560
Conc: 611.08 ng/ml



#7 AR-1016-5

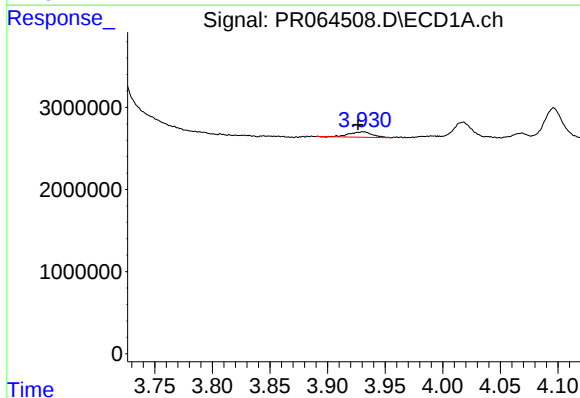
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 76024831
Conc: 574.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



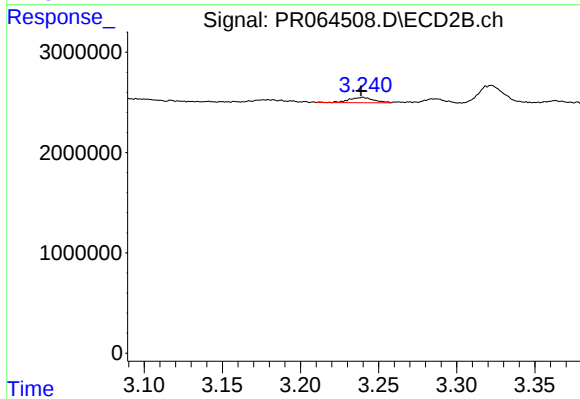
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 81733522
Conc: 569.10 ng/ml



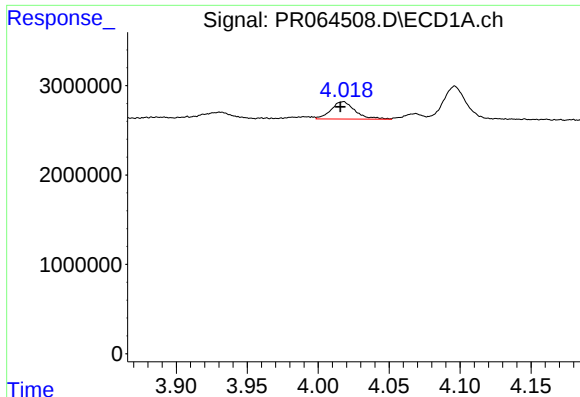
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 916871
Conc: 13.21 ng/ml



#8 AR-1221-1

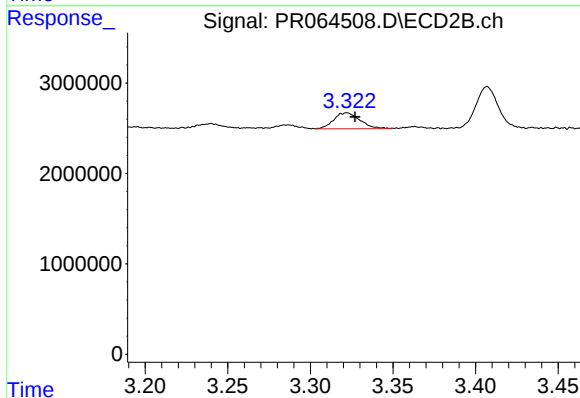
R.T.: 3.240 min
Delta R.T.: 0.001 min
Response: 579510
Conc: 9.02 ng/ml



#9 AR-1221-2

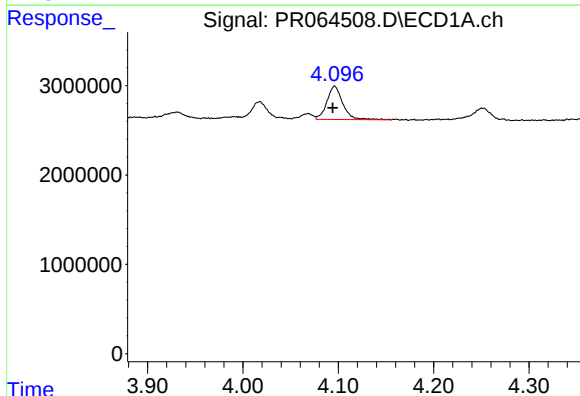
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 2293689
Conc: 48.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



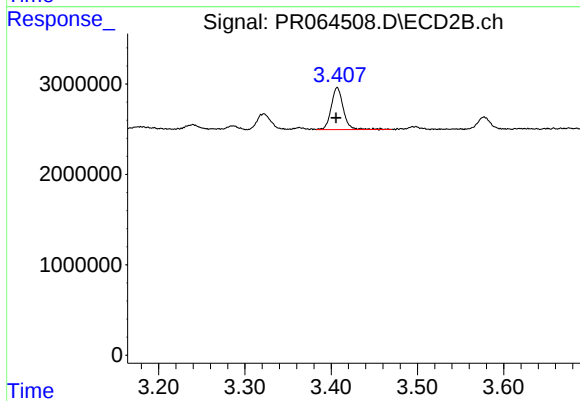
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.005 min
Response: 1957900
Conc: 44.16 ng/ml



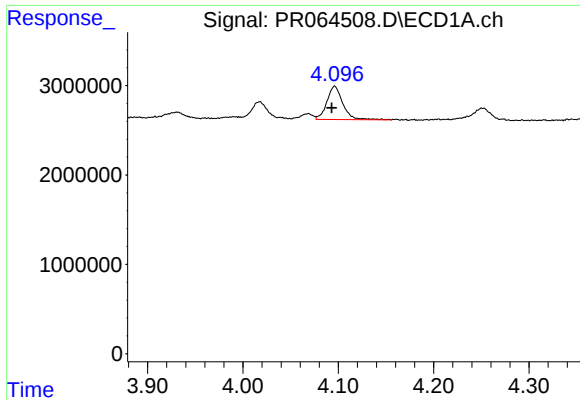
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 4302667
Conc: 27.57 ng/ml



#10 AR-1221-3

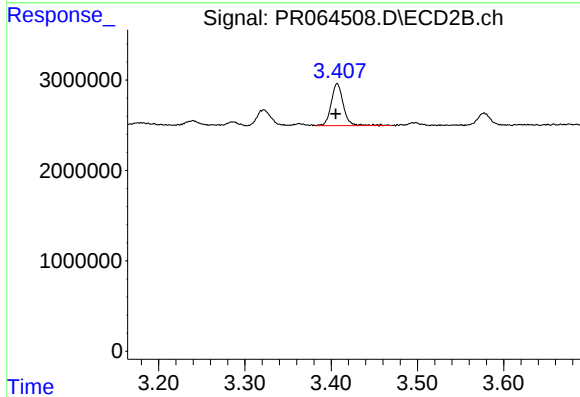
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 4519339
Conc: 29.56 ng/ml



#11 AR-1232-1

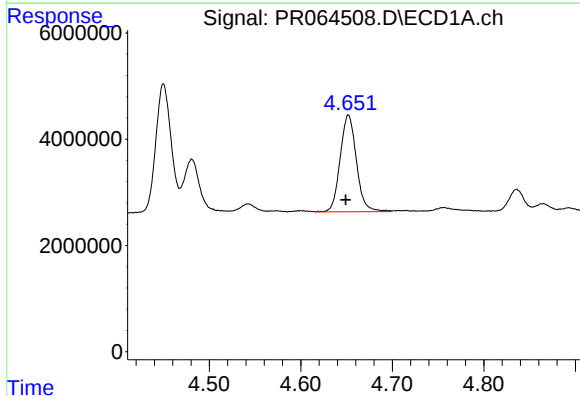
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 4302667
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



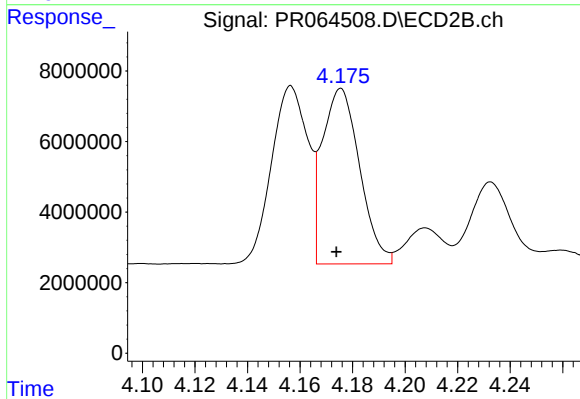
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4519339
Conc: 35.85 ng/ml



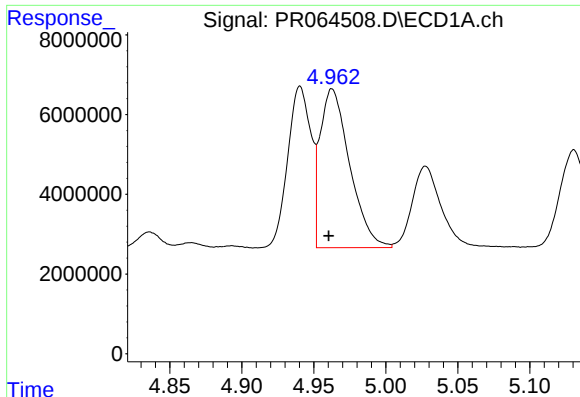
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 22486166
Conc: 352.16 ng/ml



#12 AR-1232-2

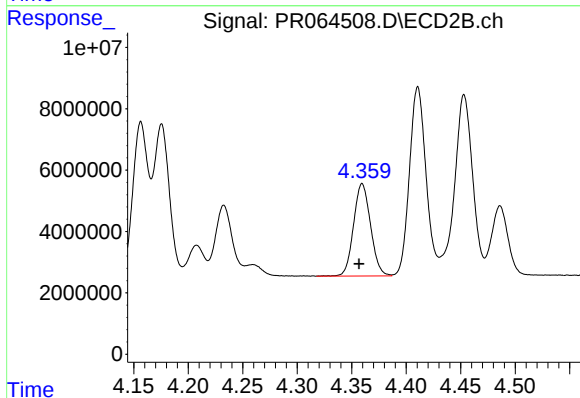
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 49130631
Conc: 404.48 ng/ml



#13 AR-1232-3

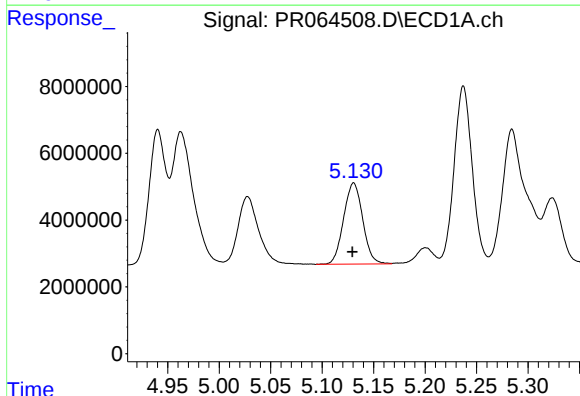
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 56997940
Conc: 478.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



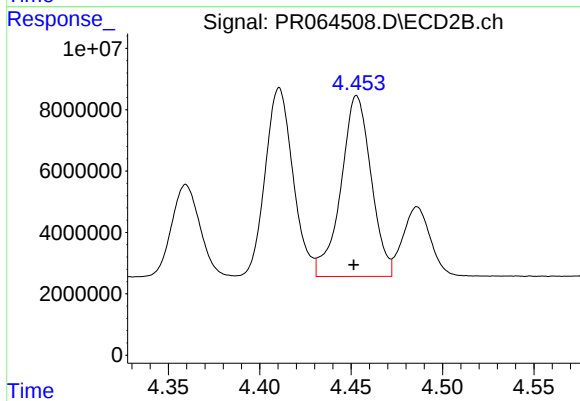
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 32654339
Conc: 511.36 ng/ml



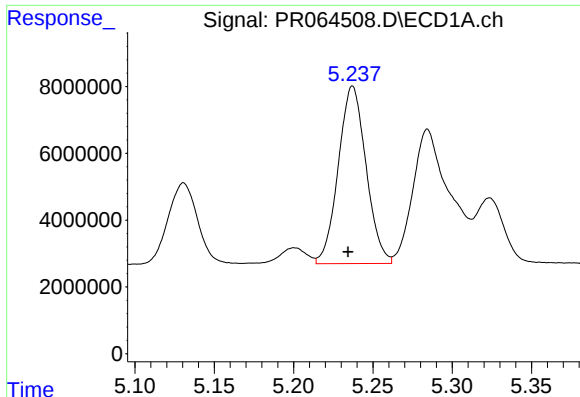
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 31499046
Conc: 532.69 ng/ml



#14 AR-1232-4

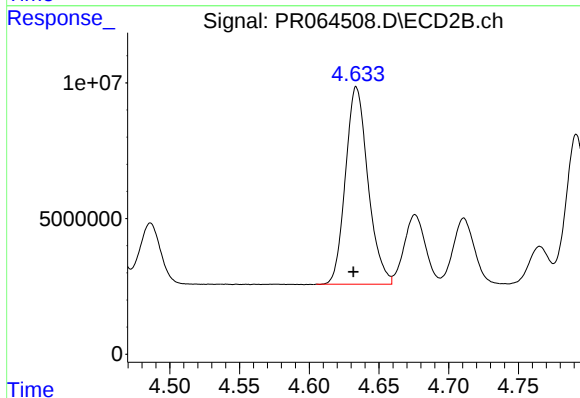
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 67624748
Conc: 1177.88 ng/ml



#15 AR-1232-5

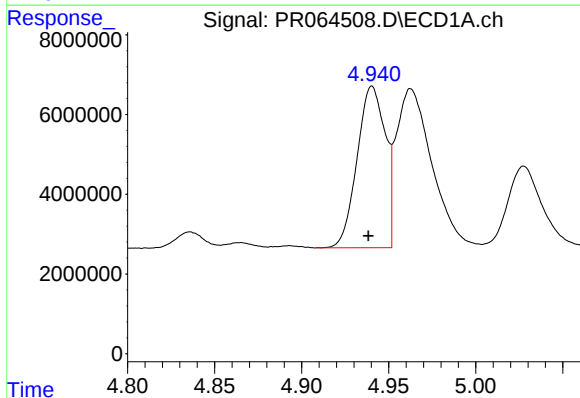
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64733638
Conc: 1465.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



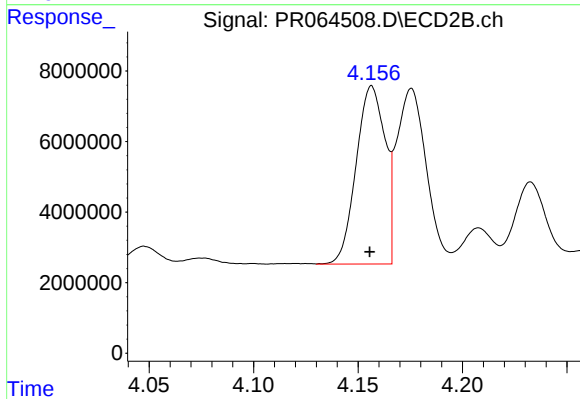
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 81733522
Conc: 1309.13 ng/ml



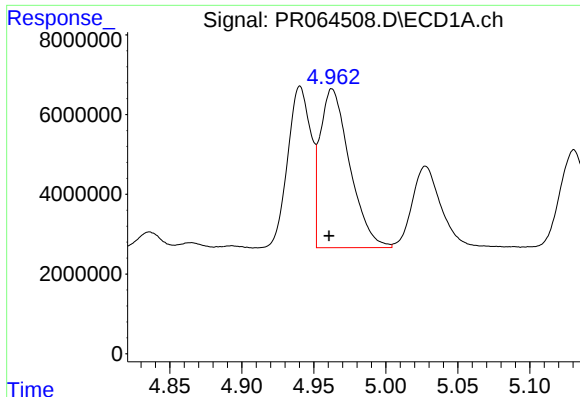
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 45520026
Conc: 297.02 ng/ml



#16 AR-1242-1

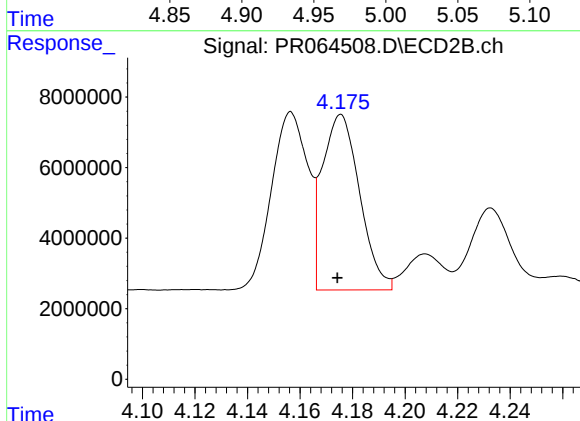
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 48486179
Conc: 298.34 ng/ml



#17 AR-1242-2

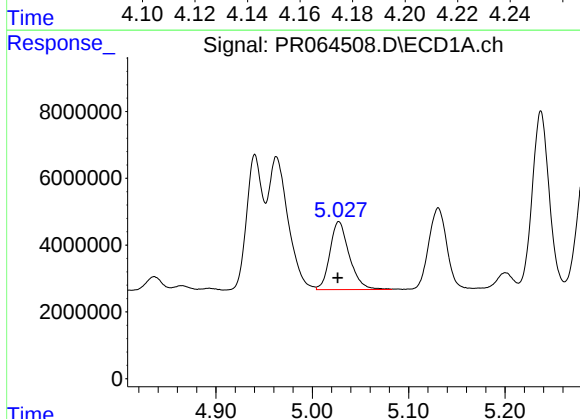
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 56997940
Conc: 254.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



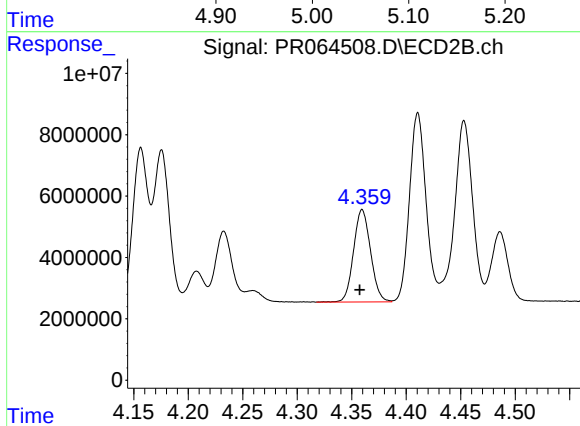
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 49130631
Conc: 220.16 ng/ml



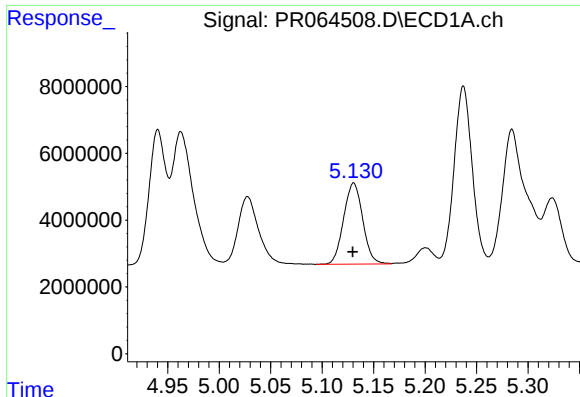
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 28498654
Conc: 202.44 ng/ml



#18 AR-1242-3

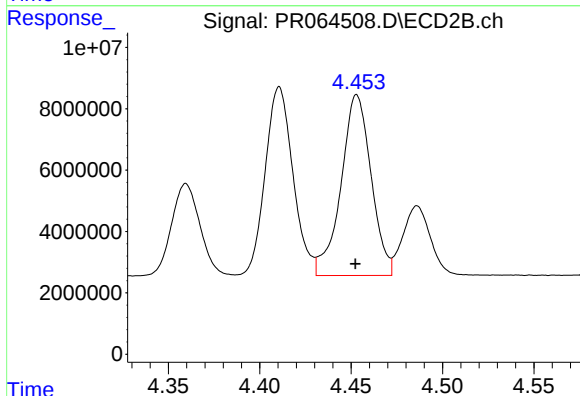
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 32654339
Conc: 272.01 ng/ml



#19 AR-1242-4

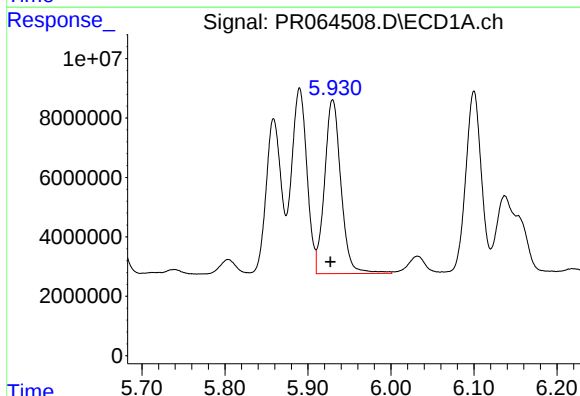
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 31499046
Conc: 274.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



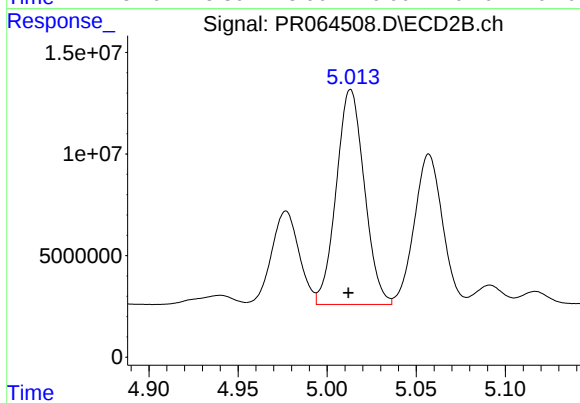
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 67624748
Conc: 590.61 ng/ml



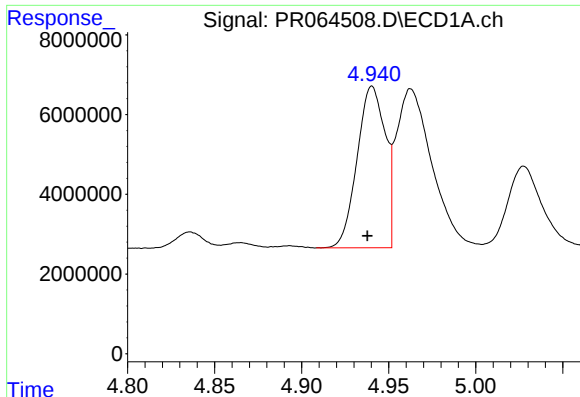
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 80322612
Conc: 696.98 ng/ml



#20 AR-1242-5

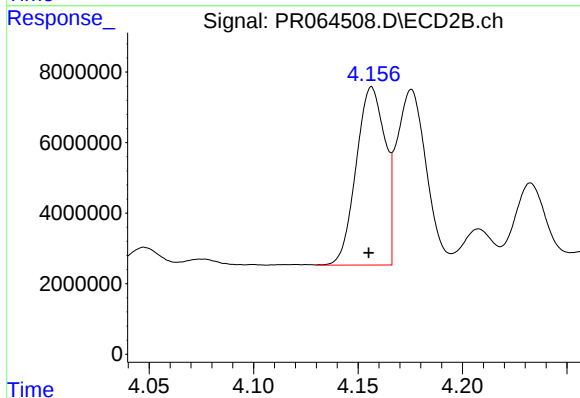
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 116146102
Conc: 783.52 ng/ml



#21 AR-1248-1

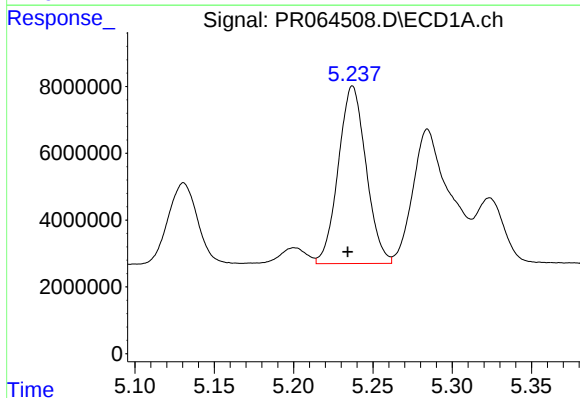
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 45520026
Conc: 385.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



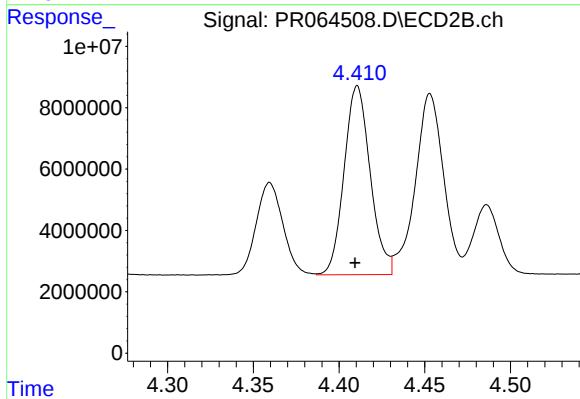
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 48486179
Conc: 392.64 ng/ml



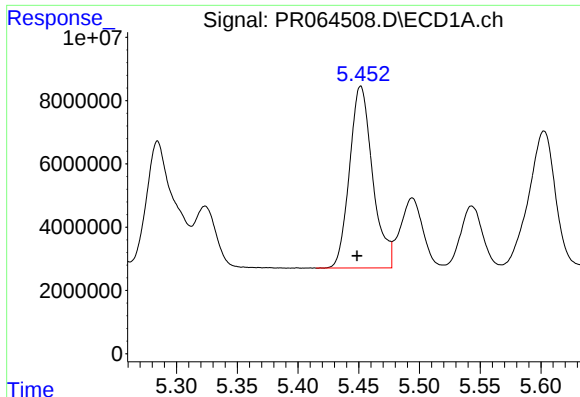
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64733638
Conc: 396.39 ng/ml



#22 AR-1248-2

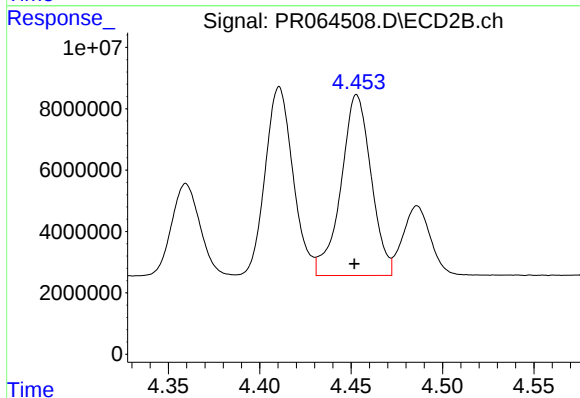
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 65299560
Conc: 398.76 ng/ml



#23 AR-1248-3

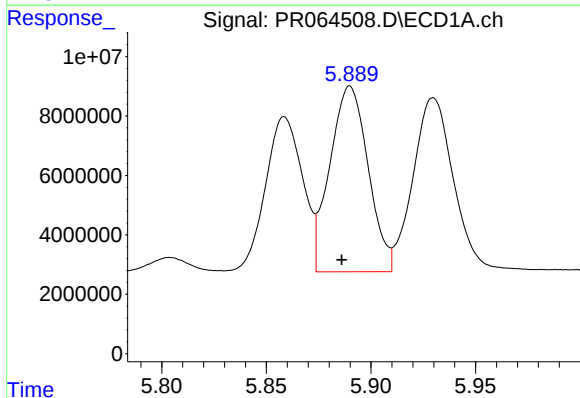
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 76024831
Conc: 402.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



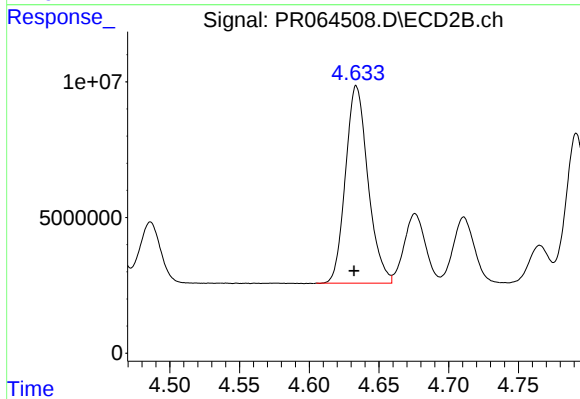
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 67624748
Conc: 393.75 ng/ml



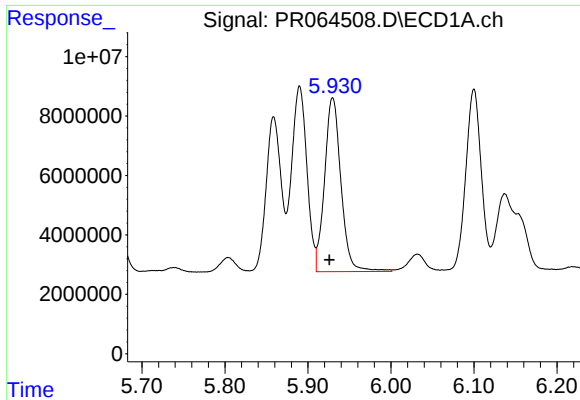
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 79490949
Conc: 388.86 ng/ml



#24 AR-1248-4

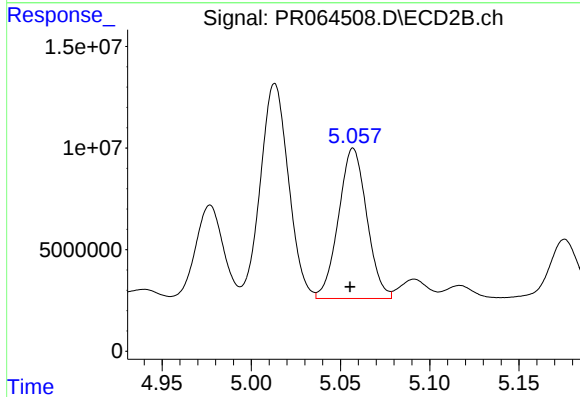
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 81733522
Conc: 393.43 ng/ml



#25 AR-1248-5

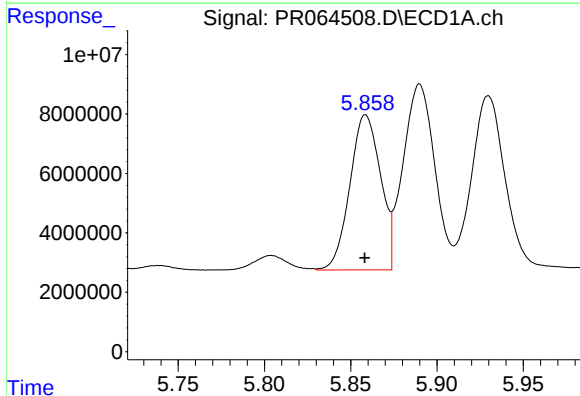
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 80322612
Conc: 396.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



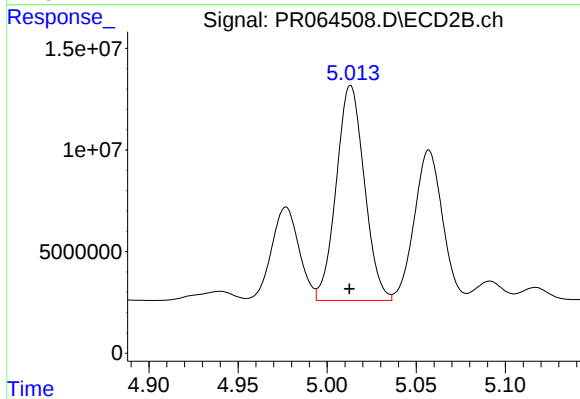
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 81593763
Conc: 394.12 ng/ml



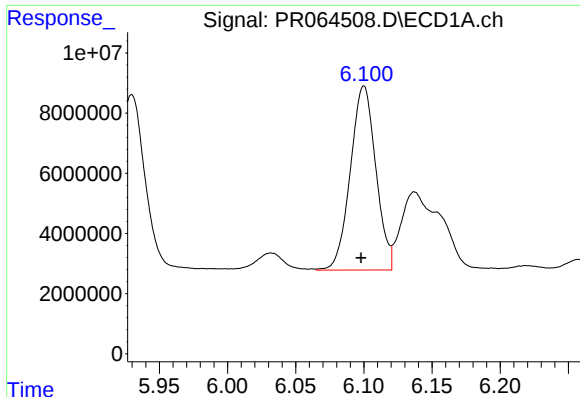
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64605000
Conc: 318.15 ng/ml



#26 AR-1254-1

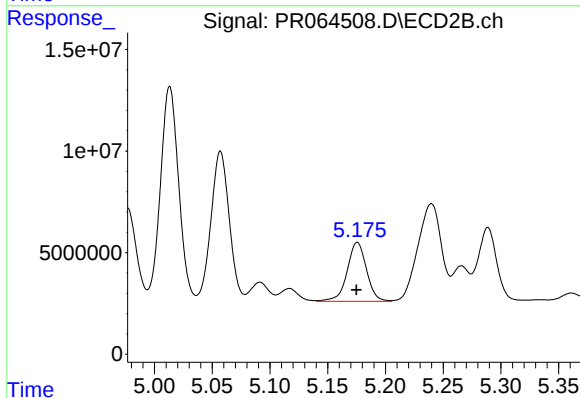
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 116146102
Conc: 375.08 ng/ml



#27 AR-1254-2

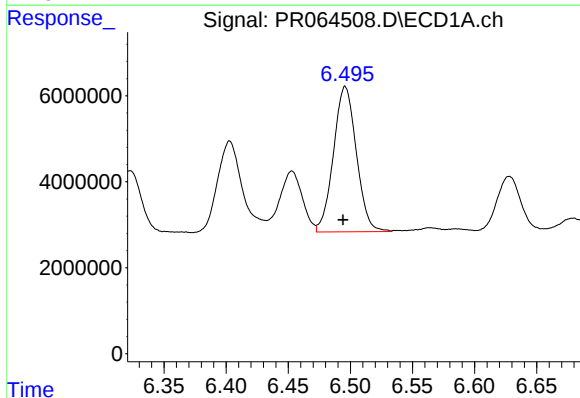
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 79577835
Conc: 259.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



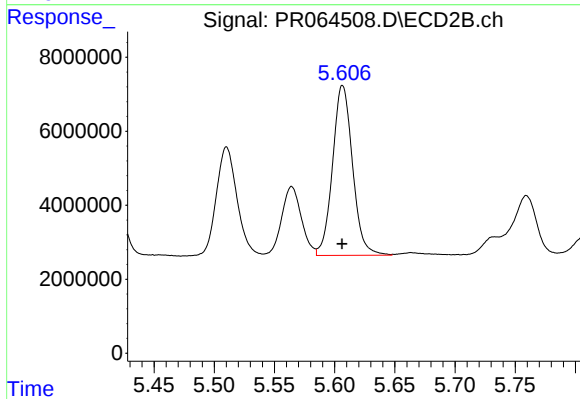
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 33883177
Conc: 126.19 ng/ml



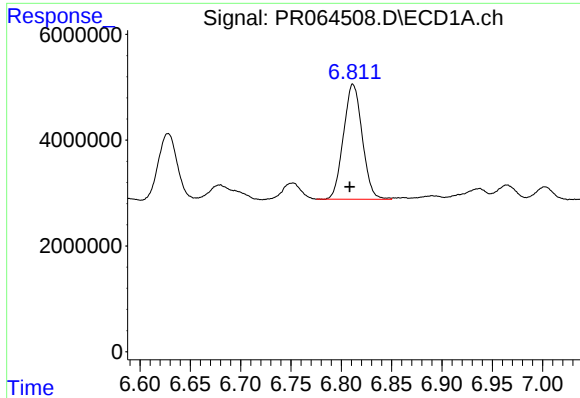
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 43355091
Conc: 138.06 ng/ml



#28 AR-1254-3

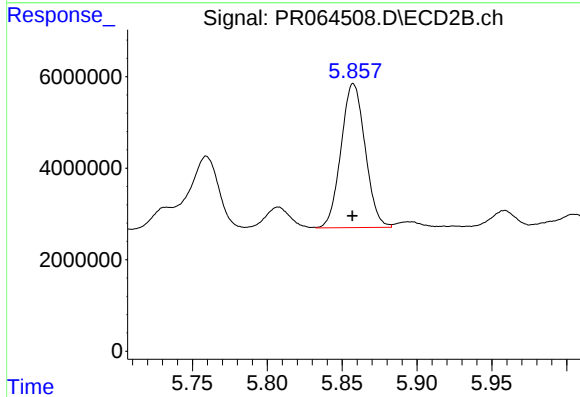
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 53232143
Conc: 125.52 ng/ml



#29 AR-1254-4

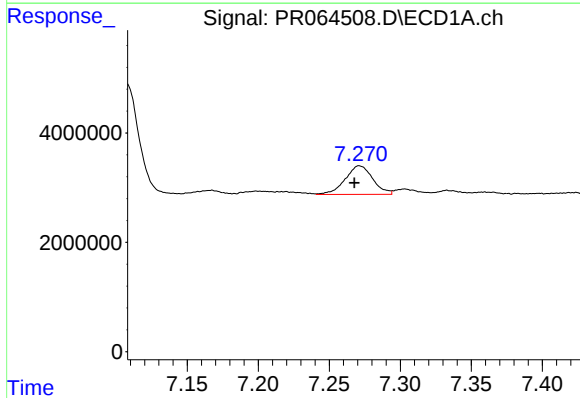
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 28226655
Conc: 130.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



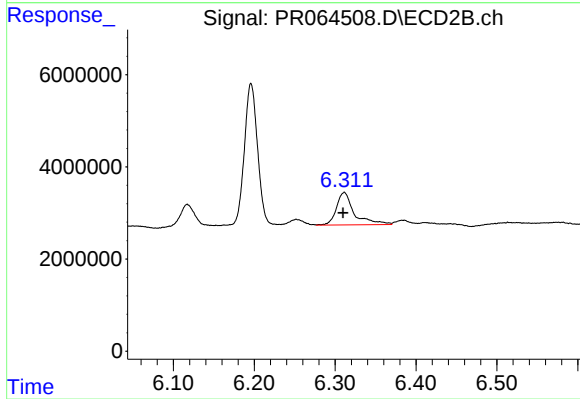
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 35209754
Conc: 133.29 ng/ml



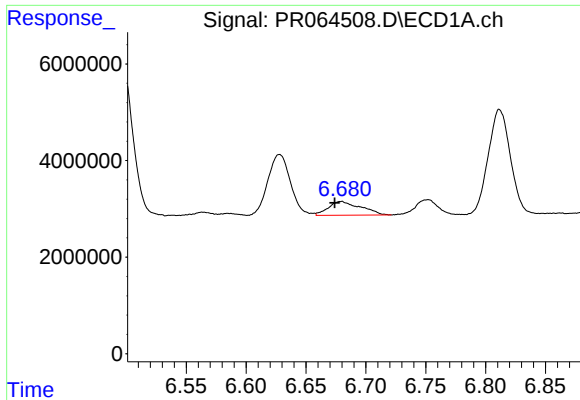
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 7083859
Conc: 30.31 ng/ml



#30 AR-1254-5

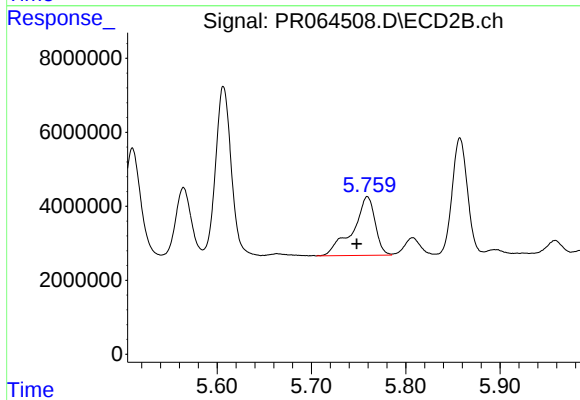
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 10800374
Conc: 28.60 ng/ml



#31 AR-1260-1

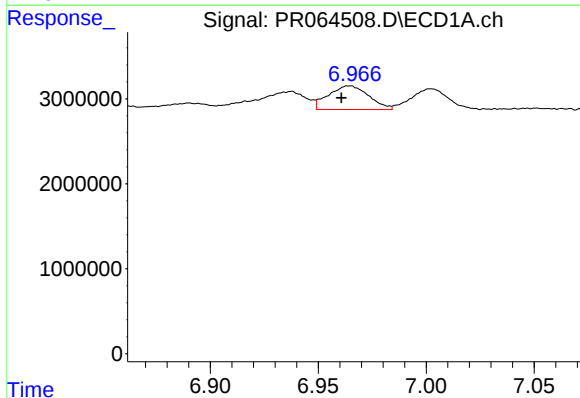
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 5381435
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



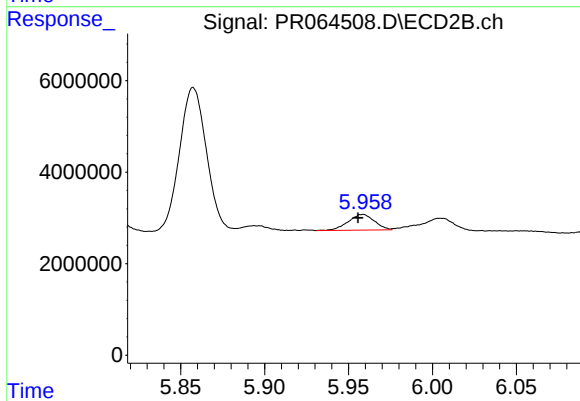
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 26213540
Conc: 89.67 ng/ml



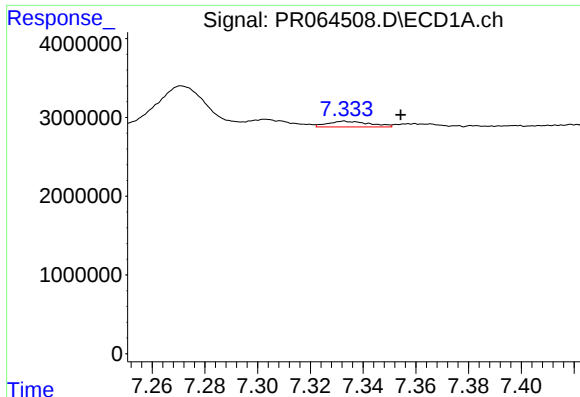
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 3613657
Conc: 13.21 ng/ml



#32 AR-1260-2

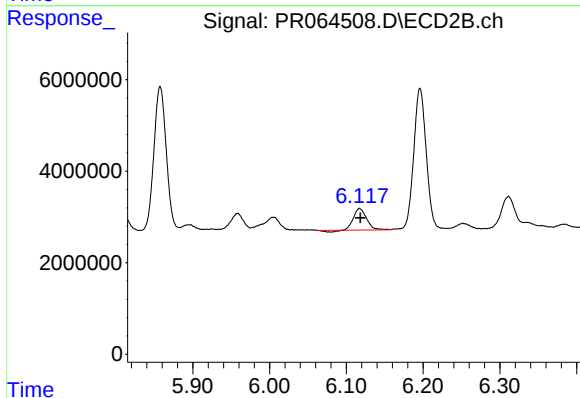
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 3741066
Conc: 10.67 ng/ml



#33 AR-1260-3

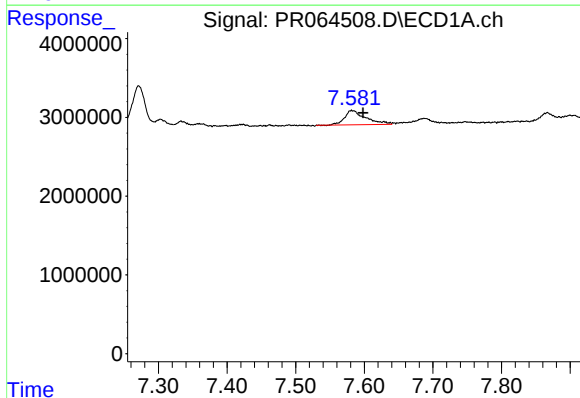
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 801630
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



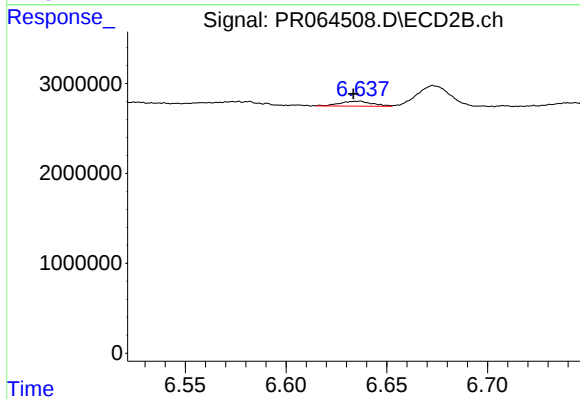
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 5293665
Conc: 15.72 ng/ml



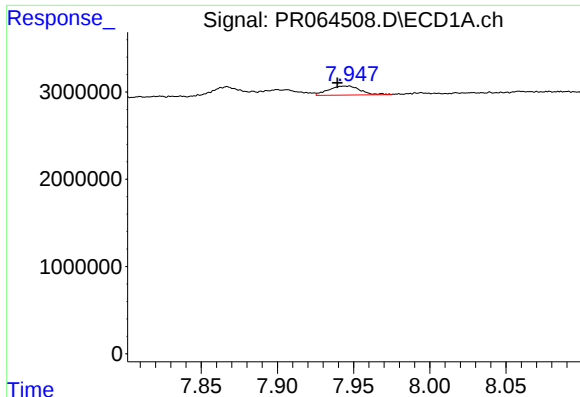
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 3865640
Conc: 17.50 ng/ml



#34 AR-1260-4

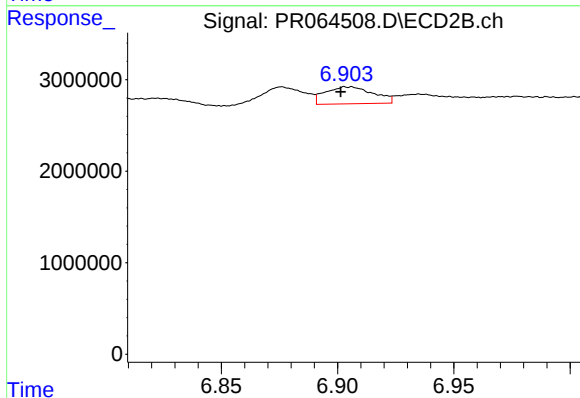
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 614938
Conc: 2.29 ng/ml



#35 AR-1260-5

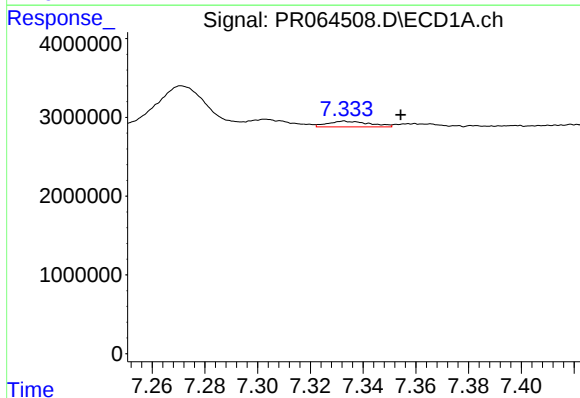
R.T.: 7.945 min
Delta R.T.: 0.006 min
Response: 1502425
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



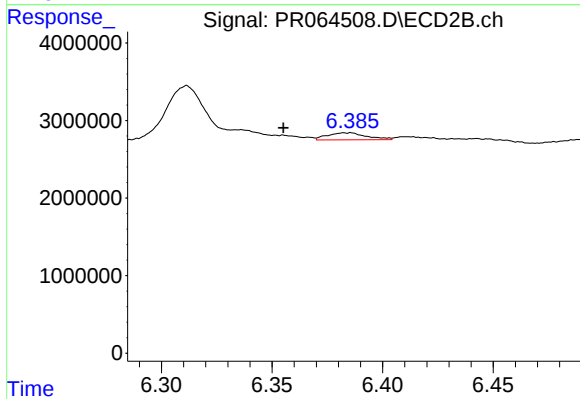
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 2662613
Conc: 4.23 ng/ml



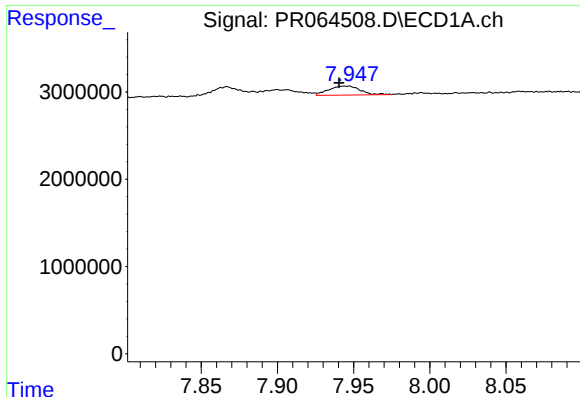
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 801630
Conc: 2.79 ng/ml



#36 AR-1262-1

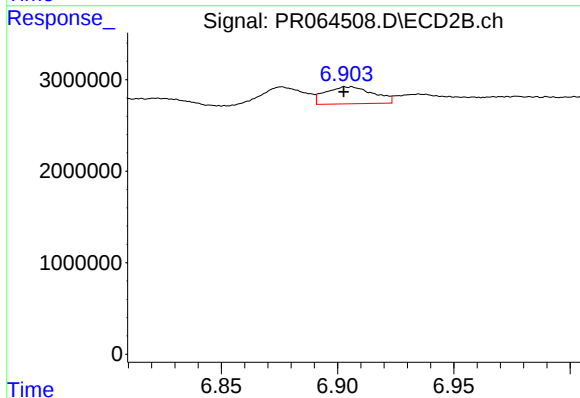
R.T.: 6.385 min
Delta R.T.: 0.030 min
Response: 1114512
Conc: 2.87 ng/ml



#37 AR-1262-2

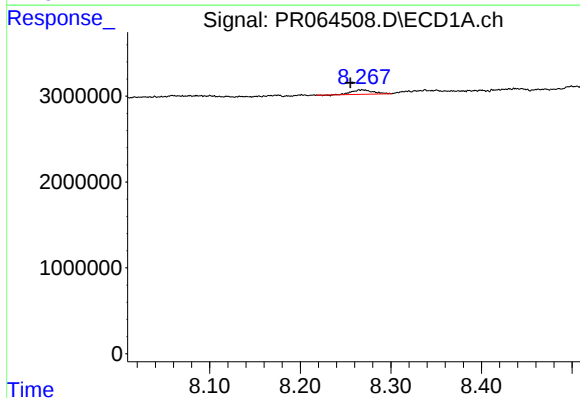
R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 1502425
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



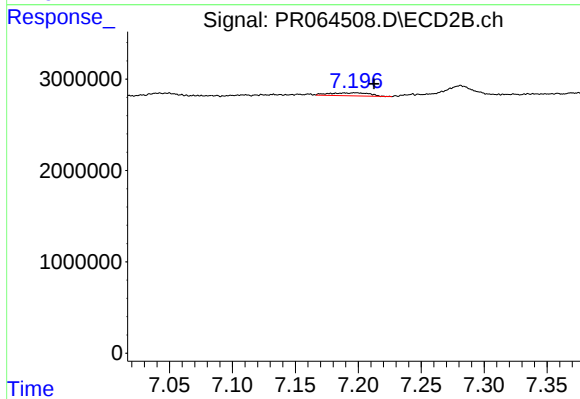
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 2662613
Conc: 3.83 ng/ml



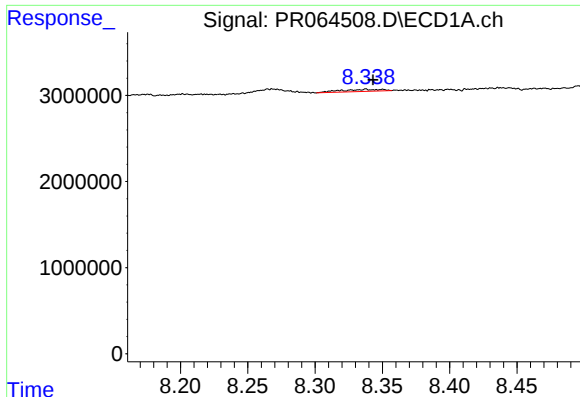
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 833925
Conc: 2.70 ng/ml



#38 AR-1262-3

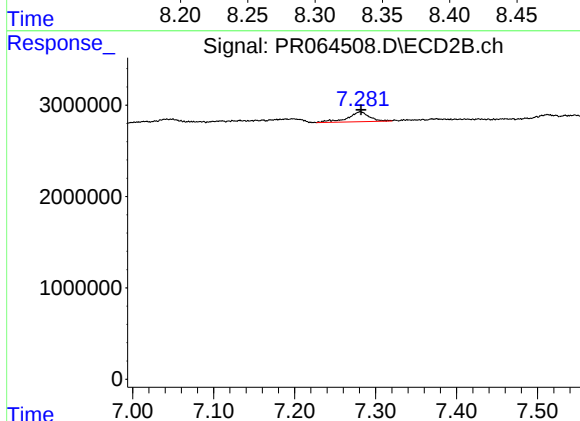
R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 727106
Conc: 2.93 ng/ml



#39 AR-1262-4

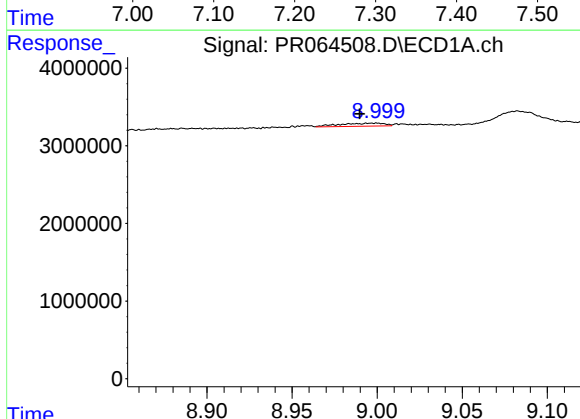
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 502060
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



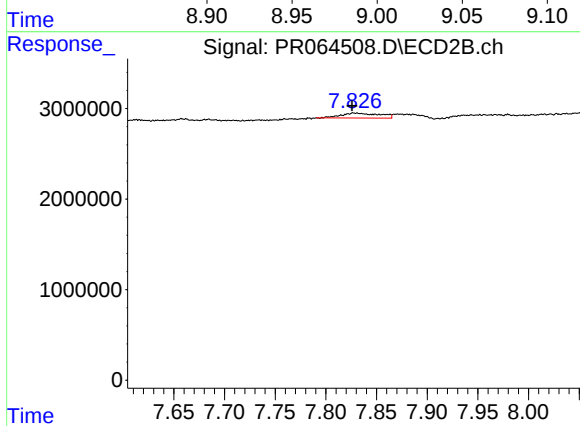
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2021772
Conc: 4.01 ng/ml



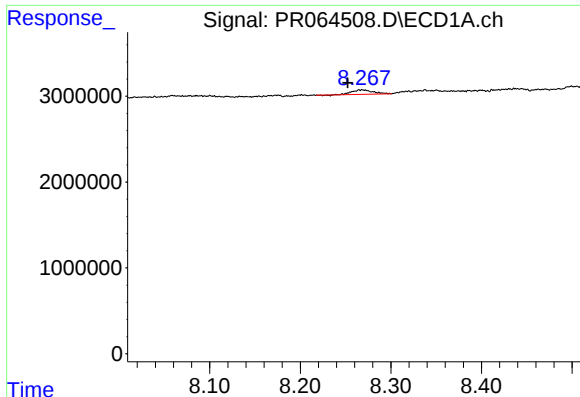
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 732271
Conc: 4.65 ng/ml



#40 AR-1262-5

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 1458247
Conc: 6.45 ng/ml



#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: 0.016 min
Response: 833925
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :

#41 AR-1268-1

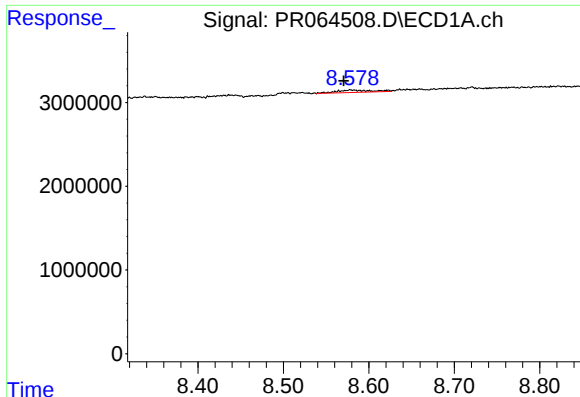
R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 727106
Conc: 1.01 ng/ml

#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 502060
Conc: 1.07 ng/ml

#42 AR-1268-2

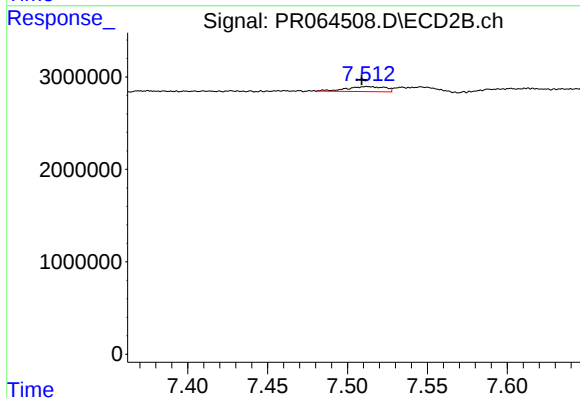
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 2021772
Conc: 2.82 ng/ml



#43 AR-1268-3

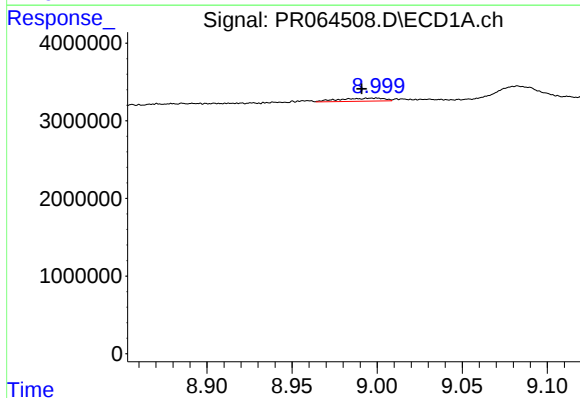
R.T.: 8.579 min
Delta R.T.: 0.008 min
Response: 833111
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



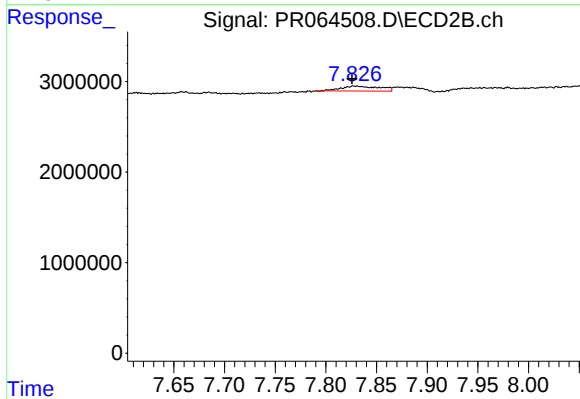
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 919711
Conc: 1.50 ng/ml



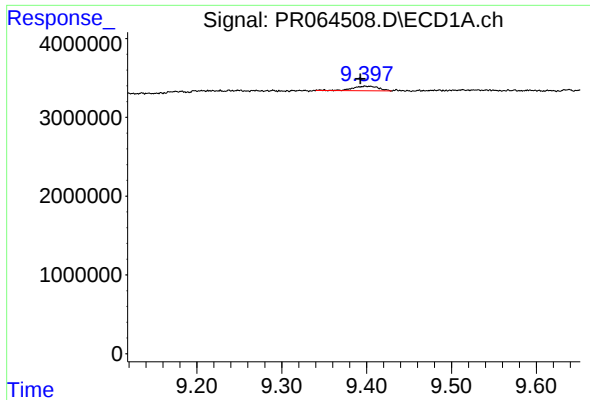
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 732271
Conc: 4.31 ng/ml



#44 AR-1268-4

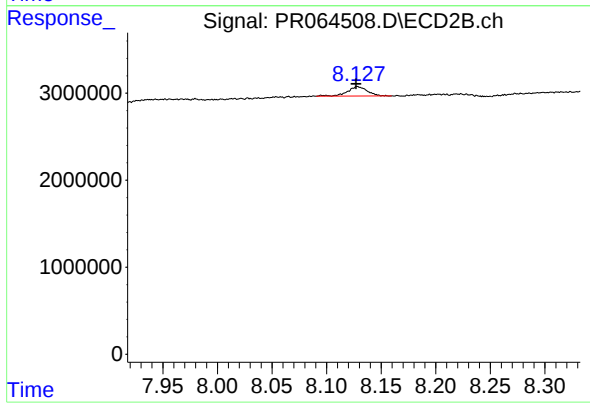
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 1458247
Conc: 5.81 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 1229247
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 1371415
Conc: 0.75 ng/ml