

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 10:48
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	73578519	109.9E6	21.765	22.557
2)	SA Decachlor...	10.506	8.844	221.8E6	282.2E6	40.610	42.647
Target Compounds							
3)	L1 AR-1016-1	5.814	4.903	72937831	78814035	397.988	388.790
4)	L1 AR-1016-2	5.838	4.922	102.5E6	115.4E6	393.391	397.225
5)	L1 AR-1016-3	5.900	5.098	63134166	61679560	397.884	397.888
6)	L1 AR-1016-4	6.000	5.139	53436909	45116128	399.867	378.906
7)	L1 AR-1016-5	6.294	5.352	56166511	65493676	405.176	400.416
8)	L2 AR-1221-1	4.842	4.027	5355831	7509377	119.664	127.797
9)	L2 AR-1221-2	4.935	4.114	7162251	9570302	219.134	227.704
10)	L2 AR-1221-3	5.013	4.190	29679829	39595823	268.453	274.848
11)	L3 AR-1232-1	5.013	4.190	29679829	39595823	318.301	328.540
12)	L3 AR-1232-2	5.546	4.922	46670236	115.4E6	832.321	882.822
13)	L3 AR-1232-3	5.838	5.098	102.5E6	61679560	851.479	890.074
14)	L3 AR-1232-4	6.000	5.181	53436909	58656042	871.601	966.270
15)	L3 AR-1232-5	6.086	5.352	45192719	65493676	944.396	957.142
16)	L4 AR-1242-1	5.814	4.903	72937831	78814035	418.393	424.243
17)	L4 AR-1242-2	5.838	4.922	102.5E6	115.4E6	415.344	429.180
18)	L4 AR-1242-3	5.900	5.098	63134166	61679560	415.802	425.999
19)	L4 AR-1242-4	6.000	5.181	53436909	58656042	415.472	422.443
20)	L4 AR-1242-5	6.737	5.702	63732418	81212258	397.920	410.409
21)	L5 AR-1248-1	5.814	4.903	72937831	78814035	598.993	604.887
22)	L5 AR-1248-2	6.086	5.139	45192719	45116128	246.832	251.401
23)	L5 AR-1248-3	6.294	5.181	56166511	58656042	265.087	305.763
24)	L5 AR-1248-4	6.699	5.352	61522361	65493676	232.725	275.836
25)	L5 AR-1248-5	6.737	5.744	63732418	69450981	249.532	264.806
26)	L6 AR-1254-1	6.670	5.702	45924849	81212258	123.862	146.621
27)	L6 AR-1254-2	6.897	5.849	55040493	19788927	92.713	40.567 #
28)	L6 AR-1254-3	7.259	6.252	22336275	27199459	33.393	31.130
29)	L6 AR-1254-4	7.546	6.480	17474843	21460683	34.466	38.420
30)	L6 AR-1254-5	7.965	6.896	4429579	7129180	8.107	8.794
31)	L7 AR-1260-1	7.420	6.369	2481777	6181386	9.409	18.580 #
32)	L7 AR-1260-2	7.674	6.568	5236077	2449175	16.240	5.917 #
33)	L7 AR-1260-3	7.994f	6.721	556934	2543399	2.262	6.433 #
34)	L7 AR-1260-4	8.264	7.231f	1950166	2121463	6.659	6.140
35)	L7 AR-1260-5	8.538f	7.411	860397	1651733	1.425	1.906 #
36)	L8 AR-1262-1	7.994f	6.896	556934	7129180	1.127	21.681 #
37)	L8 AR-1262-2	8.538f	7.411	860397	1651733	0.940	1.352 #
38)	L8 AR-1262-3	0.000	7.778f	0	888305	N.D.	1.978 #
39)	L8 AR-1262-4	0.000	7.778	0	888305	N.D.	0.995 #
41)	L9 AR-1268-1	0.000	7.778f	0	888305	N.D.	0.617 #
42)	L9 AR-1268-2	0.000	7.778	0	888305	N.D.	0.664 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:23:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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
45) L9	AR-1268-5	10.153	8.580	1486430	1730214	0.503	0.476

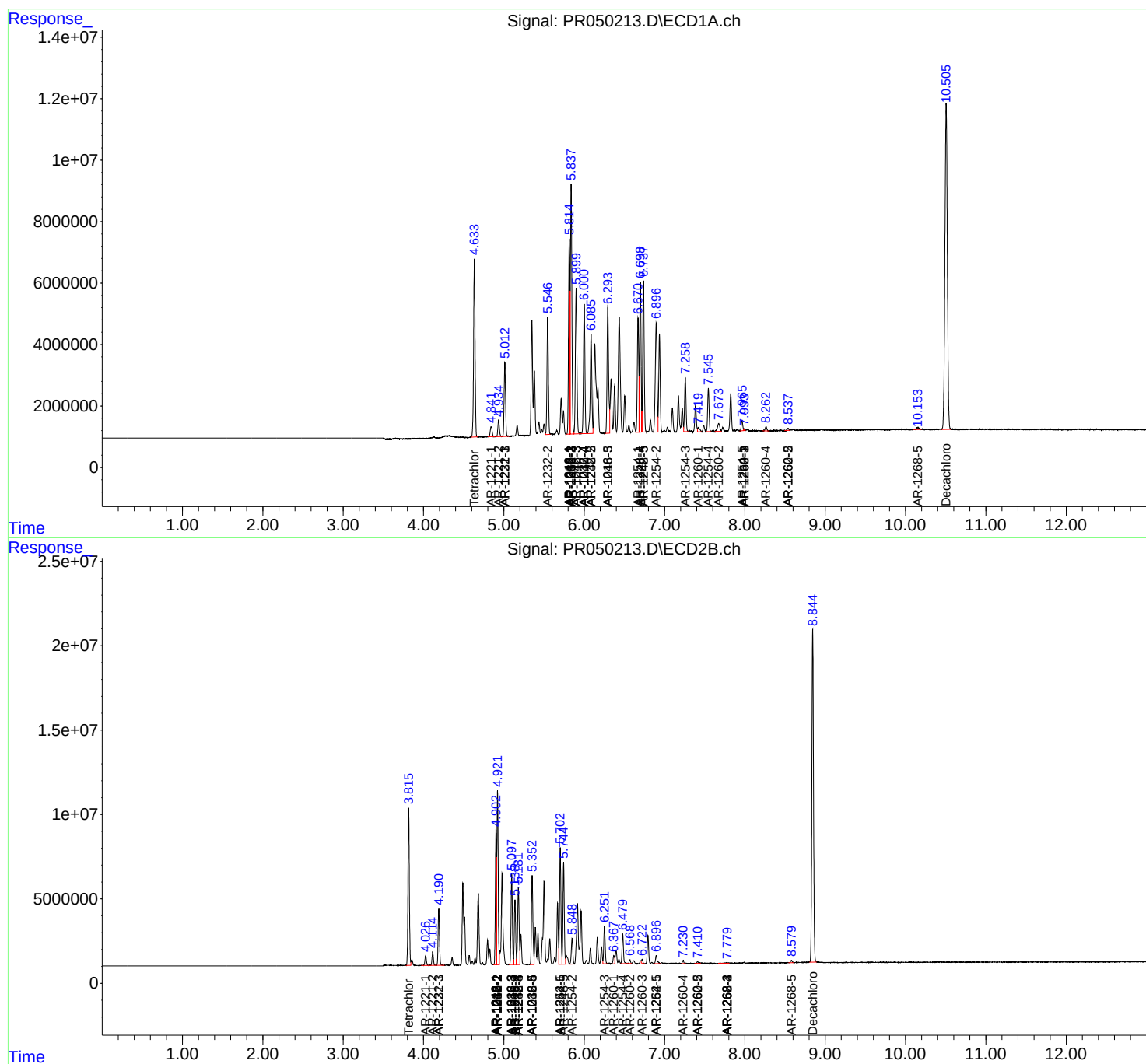
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

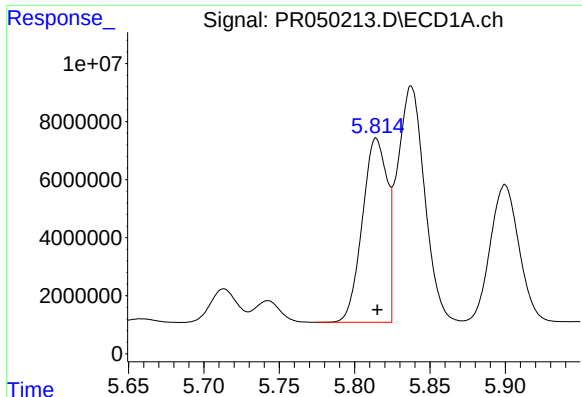
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
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Acq On : 10 May 2021 10:48
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Sample : AR1242CCC400
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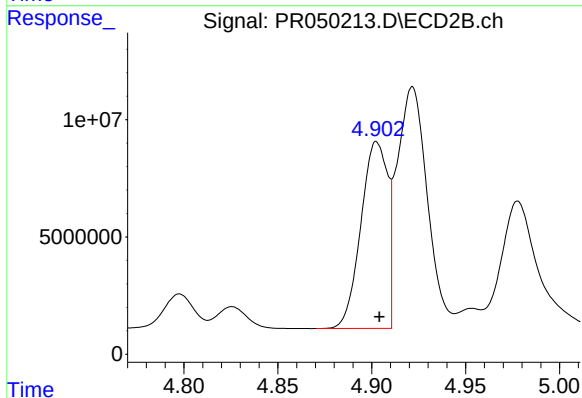




#3 AR-1016-1

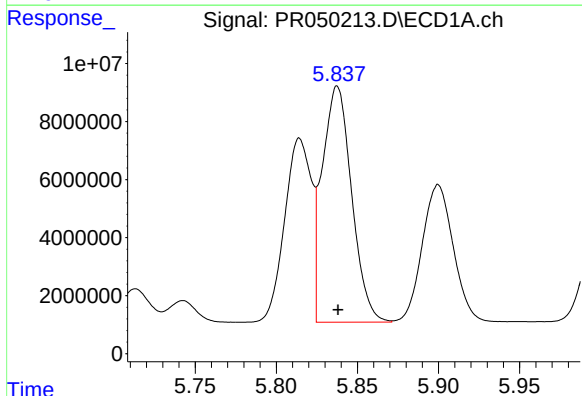
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 72937831
Conc: 397.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



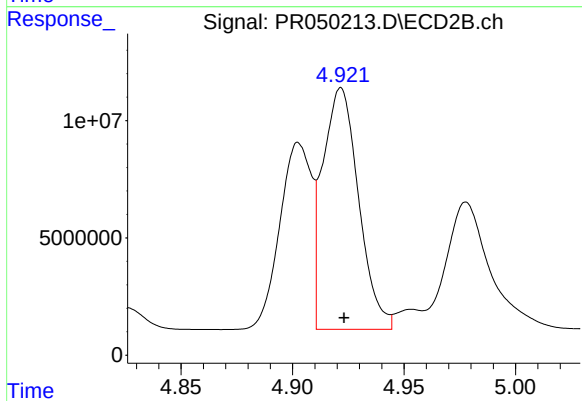
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 78814035
Conc: 388.79 ng/ml



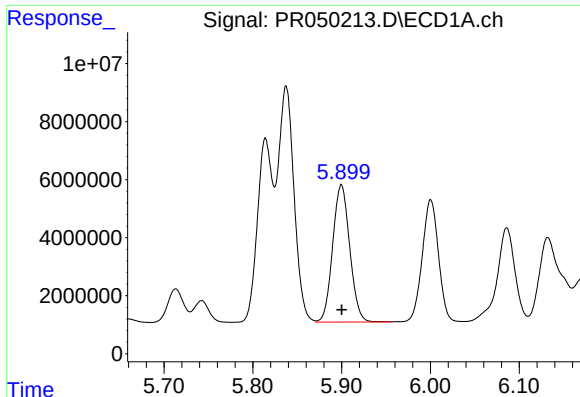
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 102546219
Conc: 393.39 ng/ml



#4 AR-1016-2

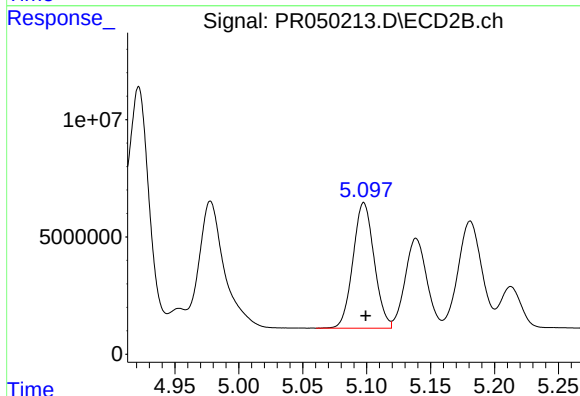
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 115438205
Conc: 397.23 ng/ml



#5 AR-1016-3

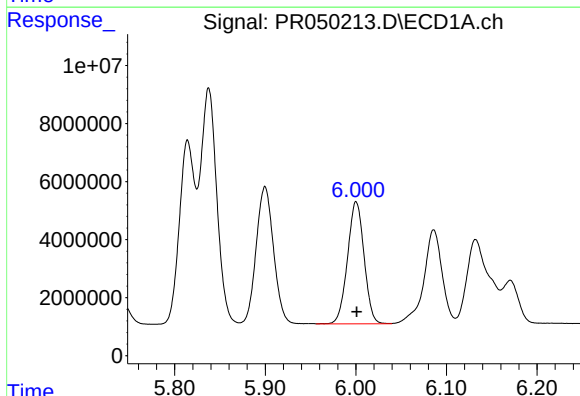
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 63134166
Conc: 397.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



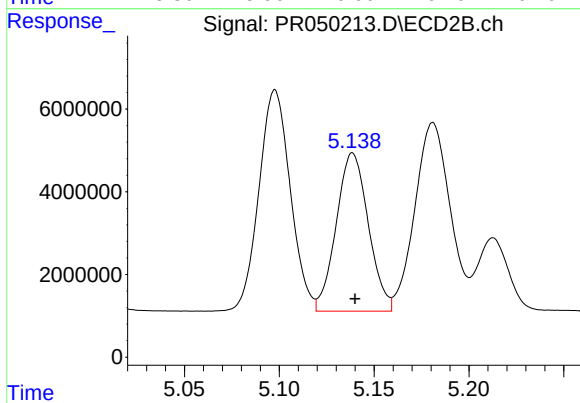
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 61679560
Conc: 397.89 ng/ml



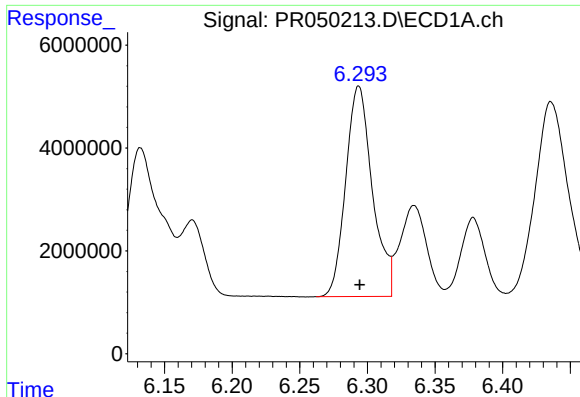
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 53436909
Conc: 399.87 ng/ml



#6 AR-1016-4

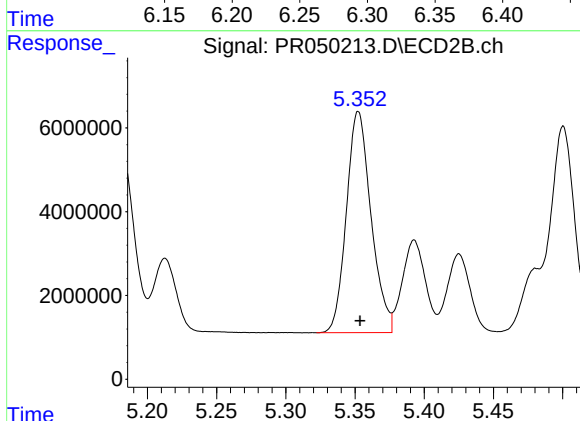
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 45116128
Conc: 378.91 ng/ml



#7 AR-1016-5

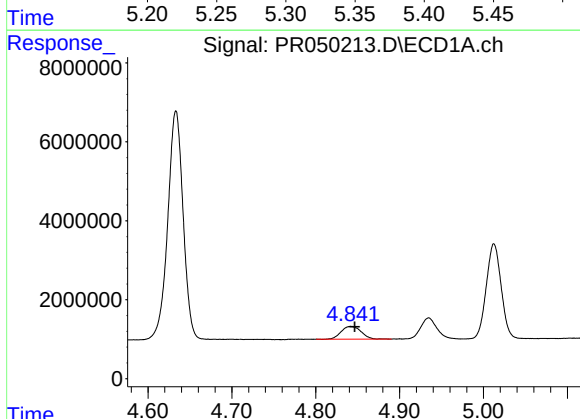
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 56166511
Conc: 405.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



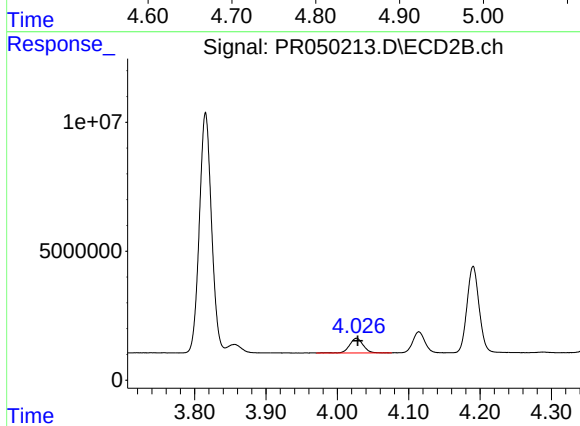
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 65493676
Conc: 400.42 ng/ml



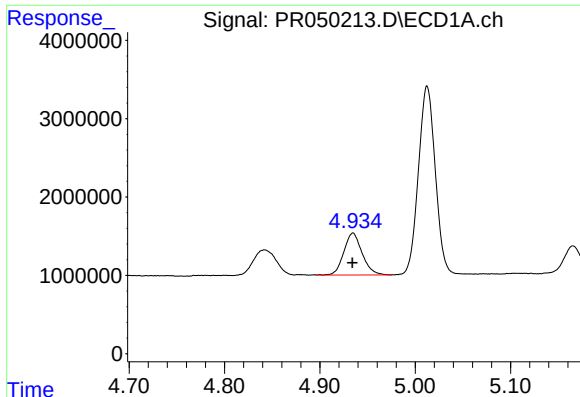
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 5355831
Conc: 119.66 ng/ml



#8 AR-1221-1

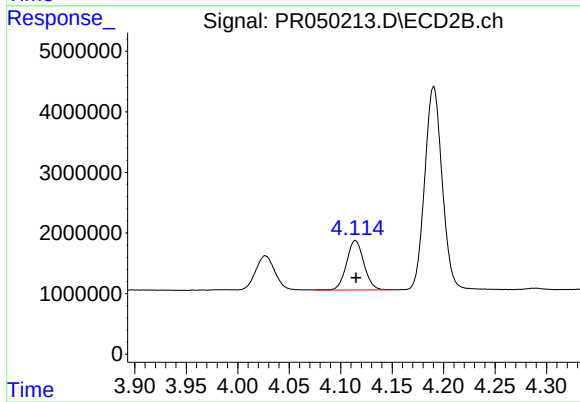
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 7509377
Conc: 127.80 ng/ml



#9 AR-1221-2

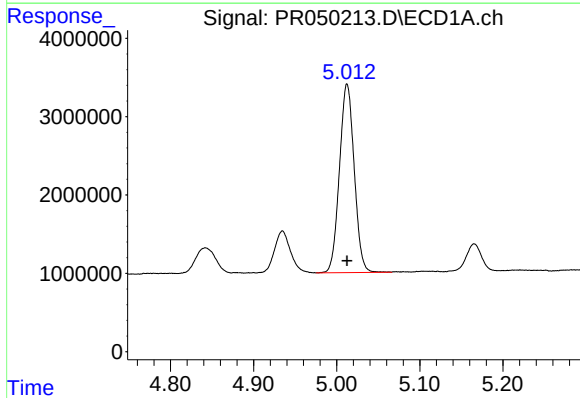
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 7162251
Conc: 219.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



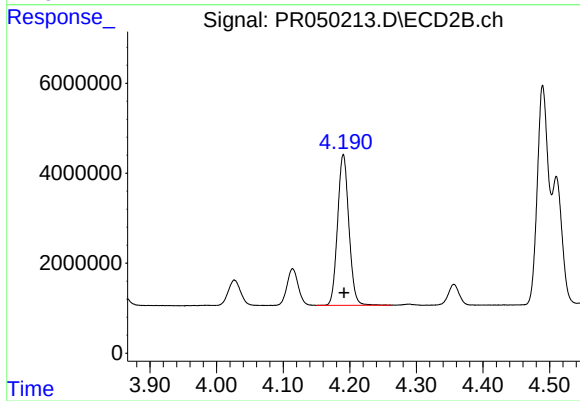
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 9570302
Conc: 227.70 ng/ml



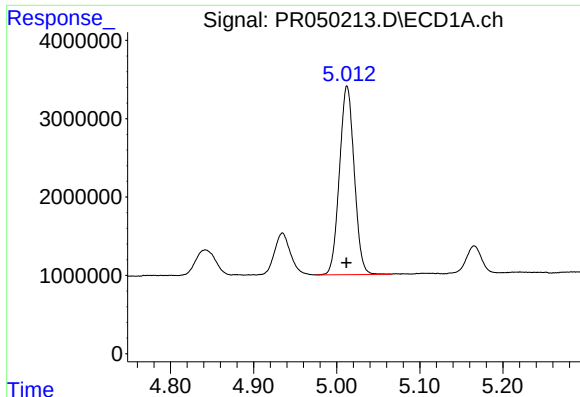
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 29679829
Conc: 268.45 ng/ml



#10 AR-1221-3

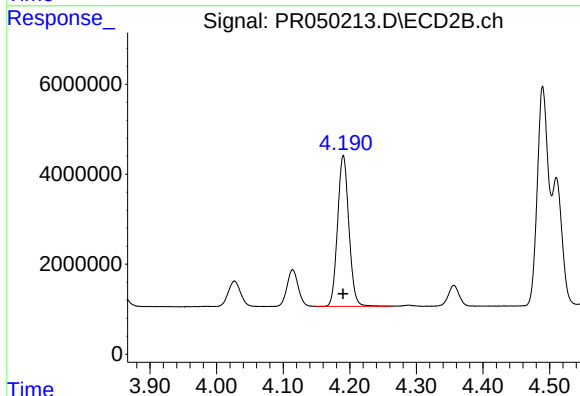
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39595823
Conc: 274.85 ng/ml



#11 AR-1232-1

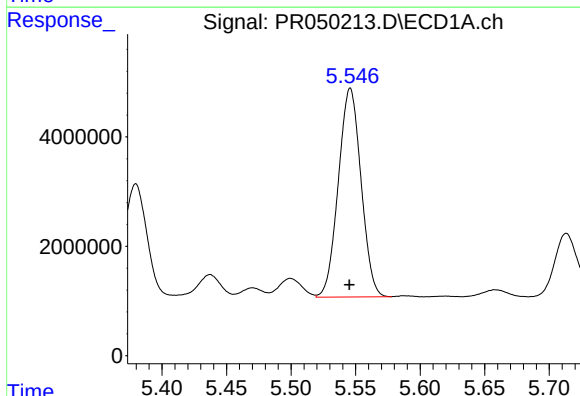
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 29679829
Conc: 318.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



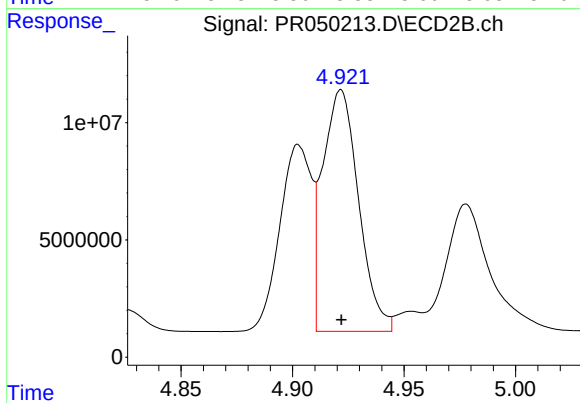
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39595823
Conc: 328.54 ng/ml



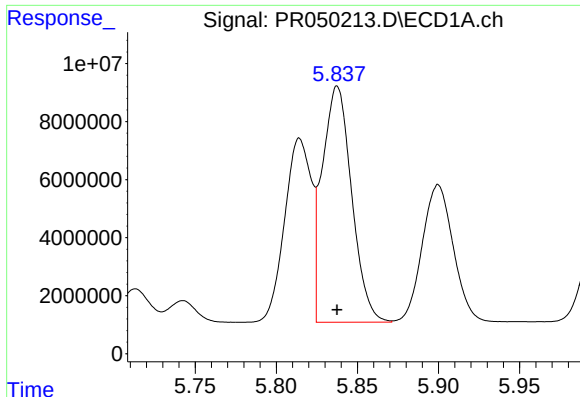
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46670236
Conc: 832.32 ng/ml



#12 AR-1232-2

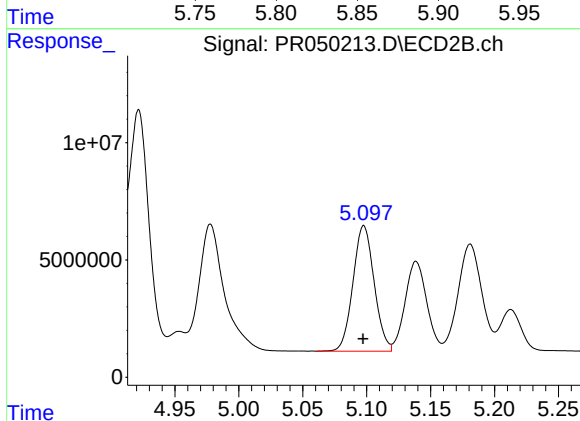
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 115438205
Conc: 882.82 ng/ml



#13 AR-1232-3

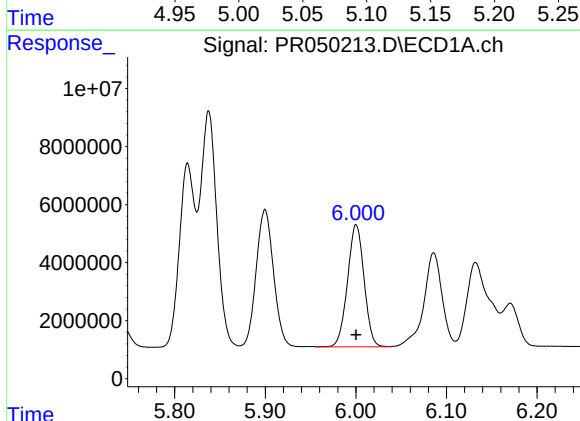
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 102546219
Conc: 851.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



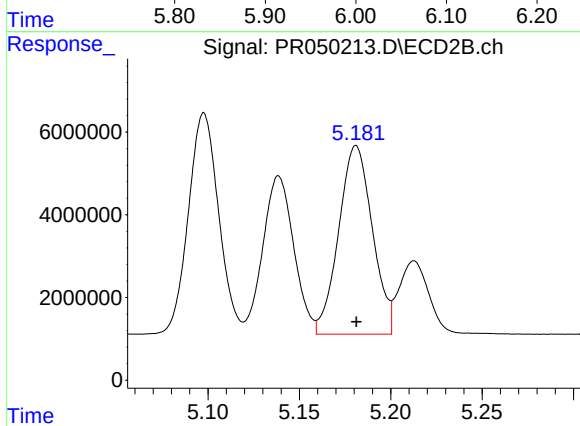
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 61679560
Conc: 890.07 ng/ml



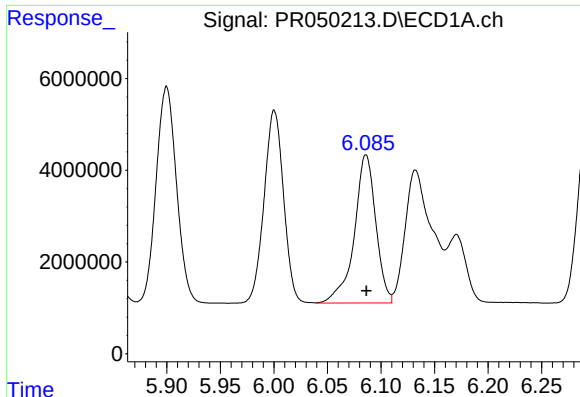
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 53436909
Conc: 871.60 ng/ml



#14 AR-1232-4

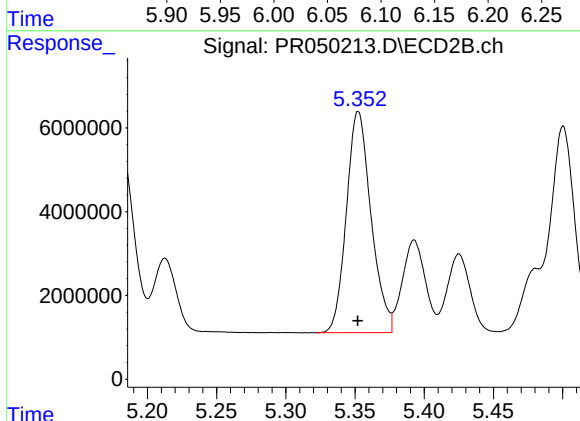
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58656042
Conc: 966.27 ng/ml



#15 AR-1232-5

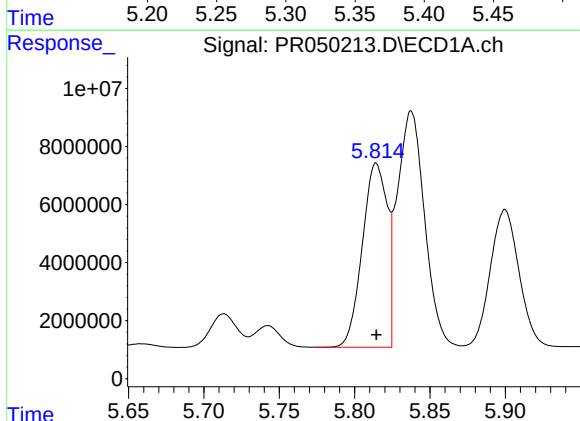
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 45192719
Conc: 944.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



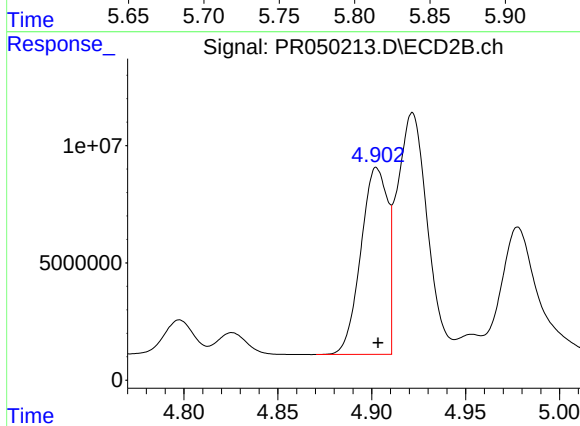
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 65493676
Conc: 957.14 ng/ml



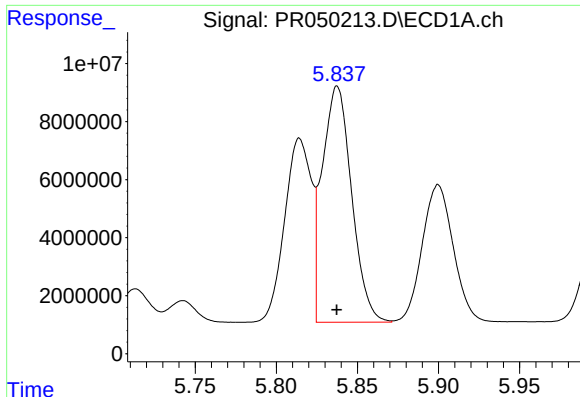
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 72937831
Conc: 418.39 ng/ml



#16 AR-1242-1

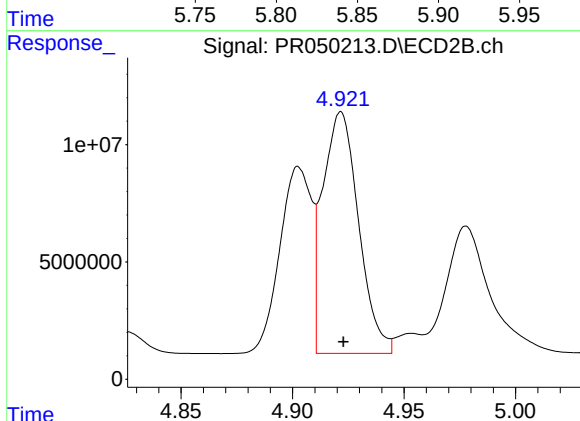
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 78814035
Conc: 424.24 ng/ml



#17 AR-1242-2

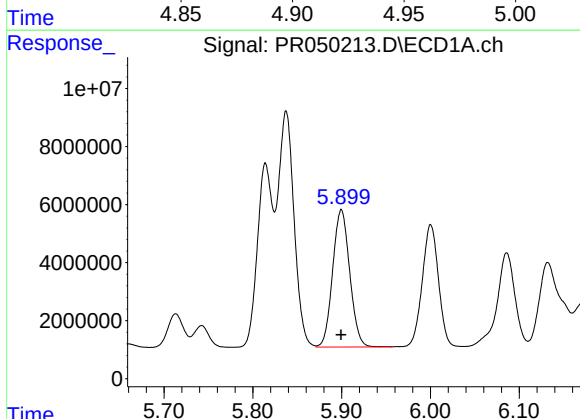
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 102546219
Conc: 415.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



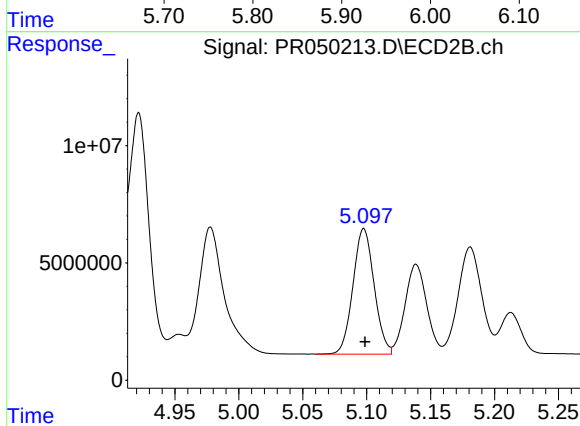
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 115438205
Conc: 429.18 ng/ml



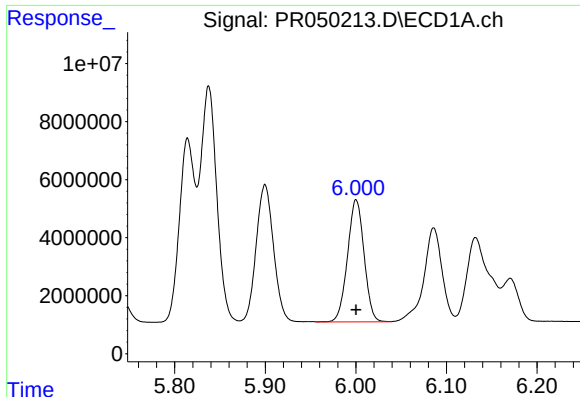
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 63134166
Conc: 415.80 ng/ml



#18 AR-1242-3

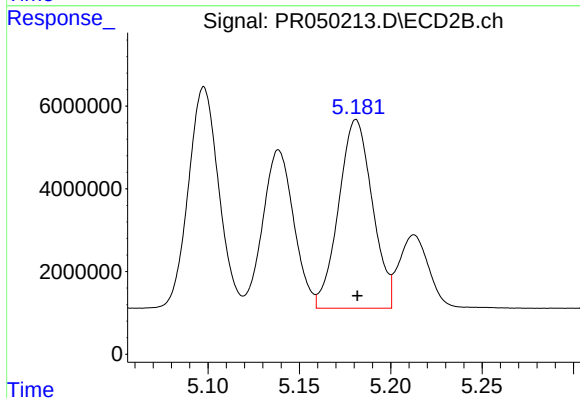
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 61679560
Conc: 426.00 ng/ml



#19 AR-1242-4

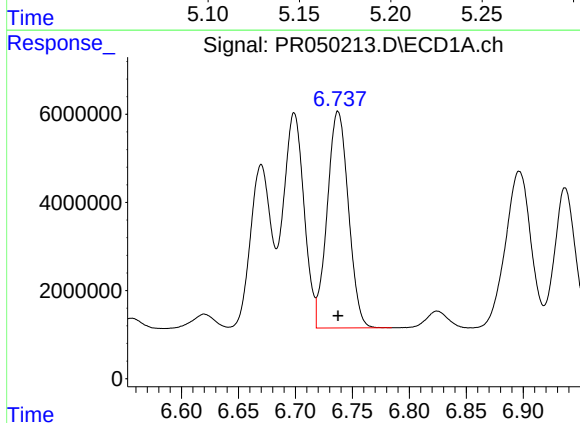
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 53436909
Conc: 415.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



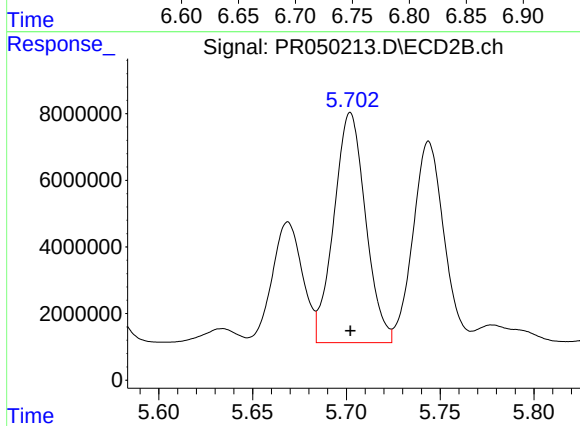
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58656042
Conc: 422.44 ng/ml



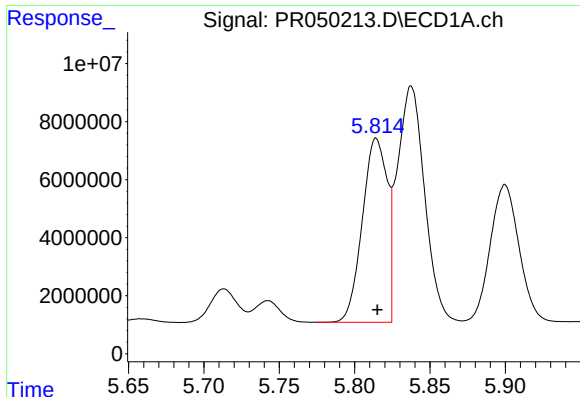
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 63732418
Conc: 397.92 ng/ml



#20 AR-1242-5

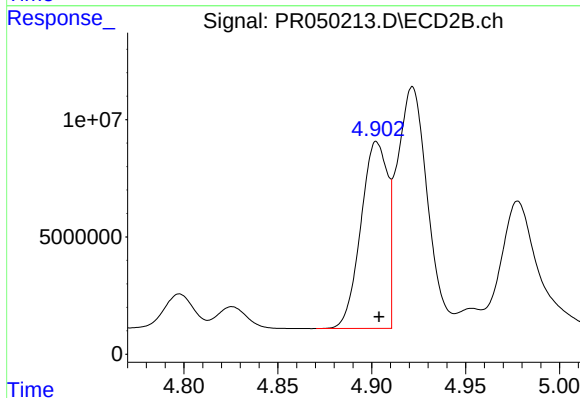
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 81212258
Conc: 410.41 ng/ml



#21 AR-1248-1

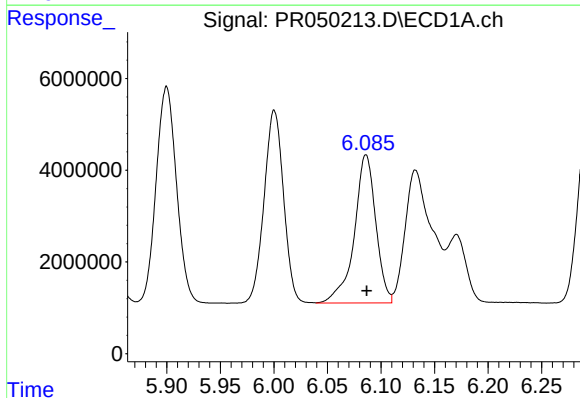
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 72937831
Conc: 598.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



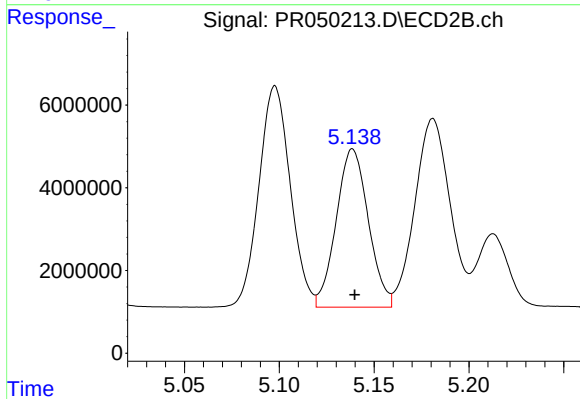
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 78814035
Conc: 604.89 ng/ml



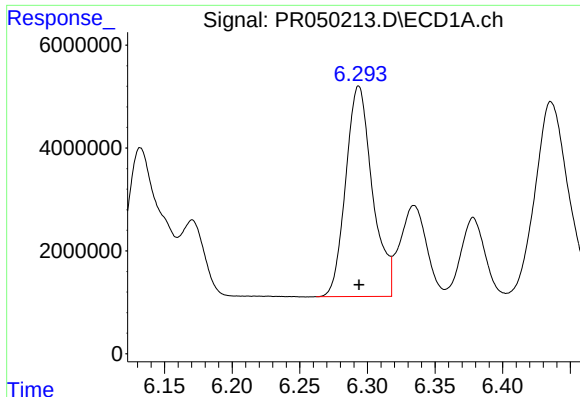
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 45192719
Conc: 246.83 ng/ml



#22 AR-1248-2

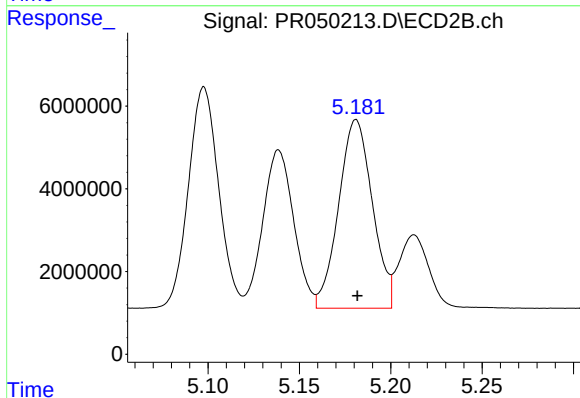
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 45116128
Conc: 251.40 ng/ml



#23 AR-1248-3

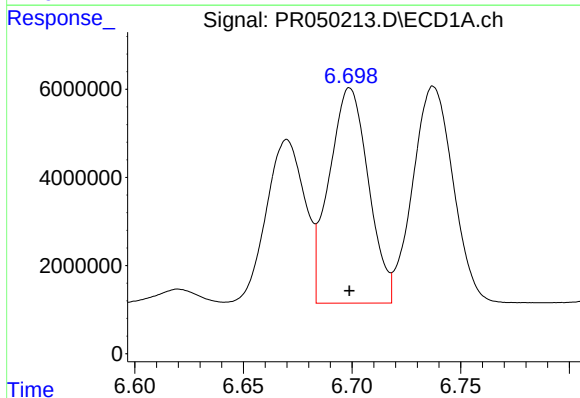
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 56166511
Conc: 265.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



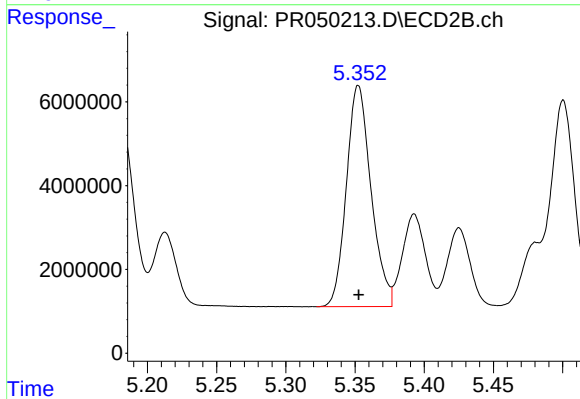
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58656042
Conc: 305.76 ng/ml



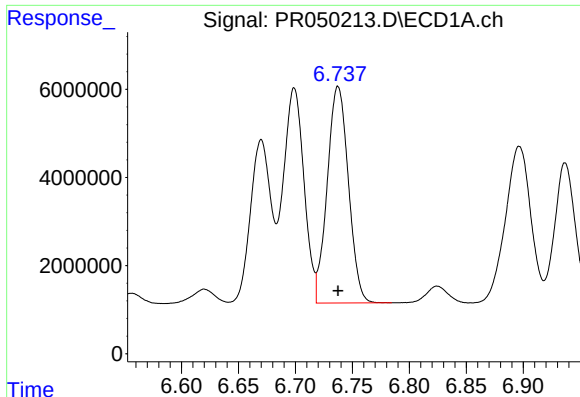
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 61522361
Conc: 232.72 ng/ml



#24 AR-1248-4

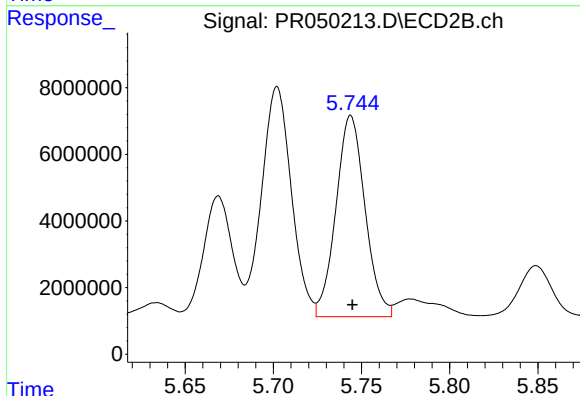
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 65493676
Conc: 275.84 ng/ml



#25 AR-1248-5

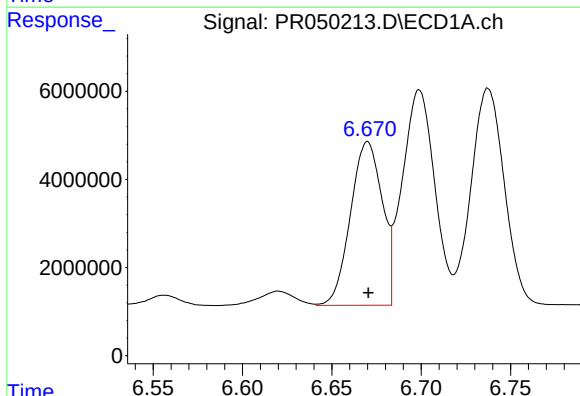
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 63732418
Conc: 249.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



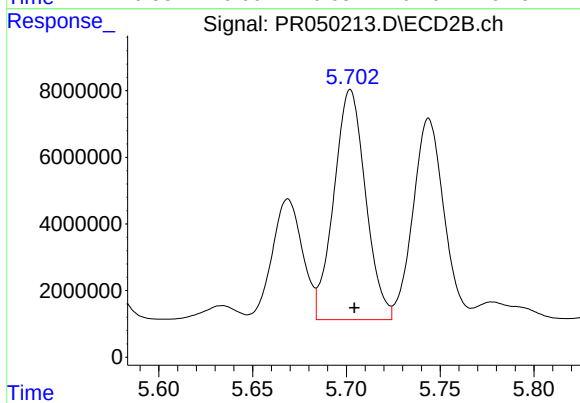
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 69450981
Conc: 264.81 ng/ml



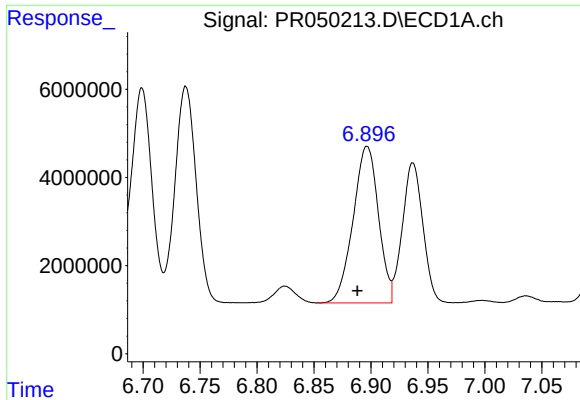
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 45924849
Conc: 123.86 ng/ml



#26 AR-1254-1

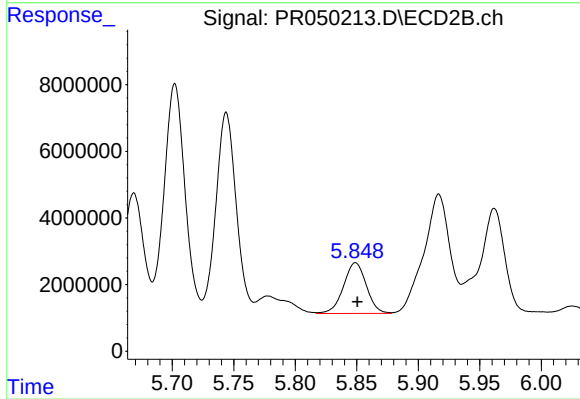
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 81212258
Conc: 146.62 ng/ml



#27 AR-1254-2

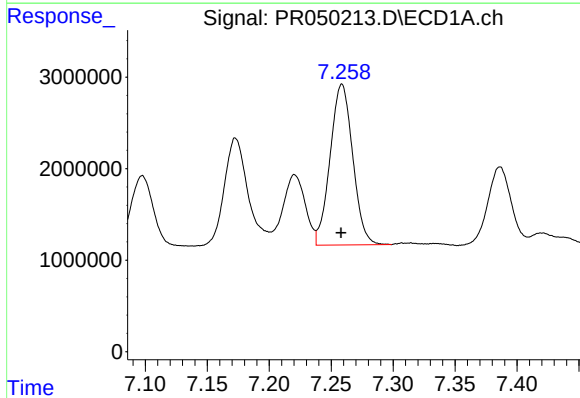
R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 55040493
Conc: 92.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



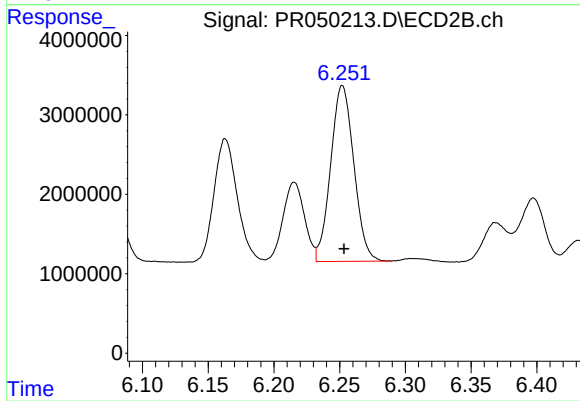
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 19788927
Conc: 40.57 ng/ml



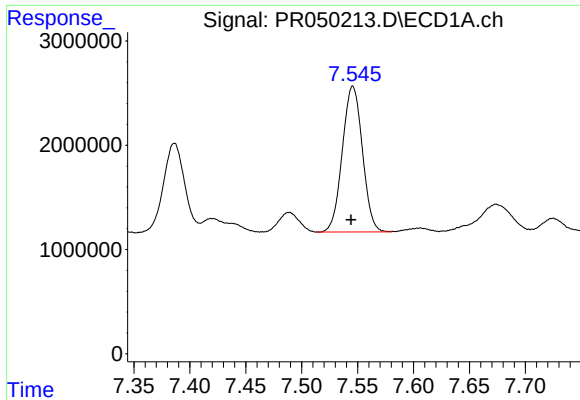
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 22336275
Conc: 33.39 ng/ml



#28 AR-1254-3

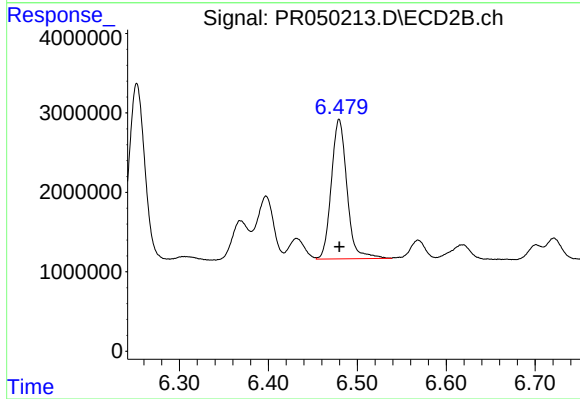
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 27199459
Conc: 31.13 ng/ml



#29 AR-1254-4

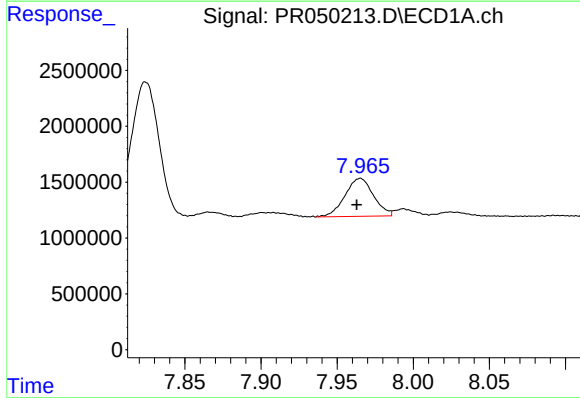
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 17474843
Conc: 34.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



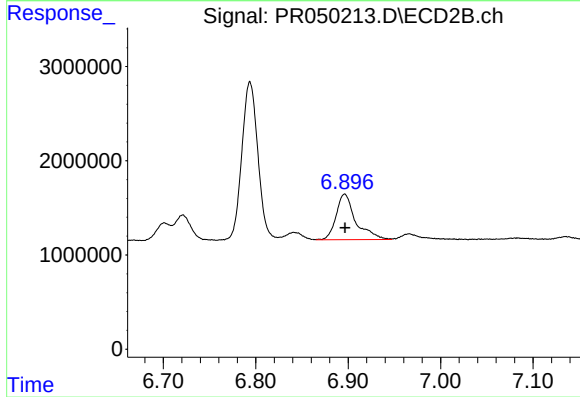
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 21460683
Conc: 38.42 ng/ml



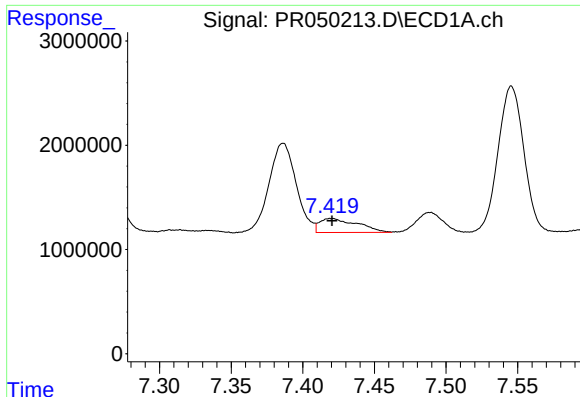
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 4429579
Conc: 8.11 ng/ml



#30 AR-1254-5

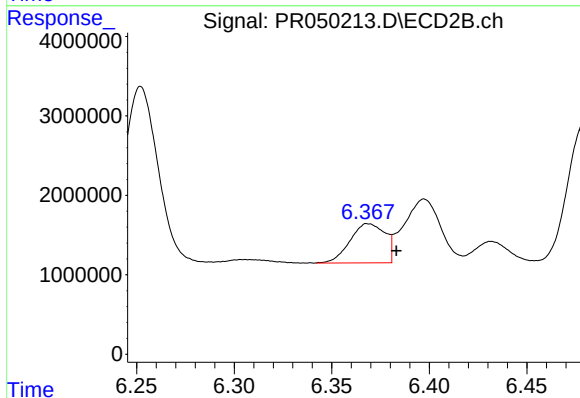
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7129180
Conc: 8.79 ng/ml



#31 AR-1260-1

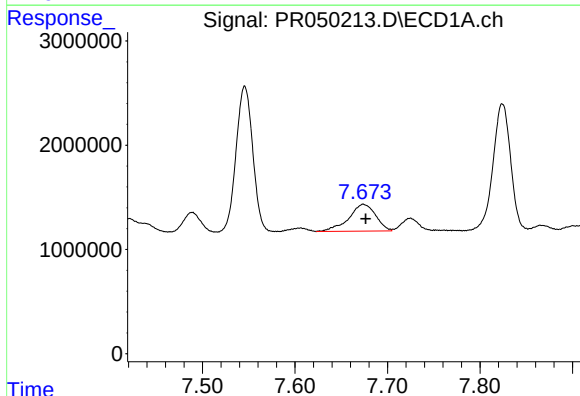
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 2481777
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



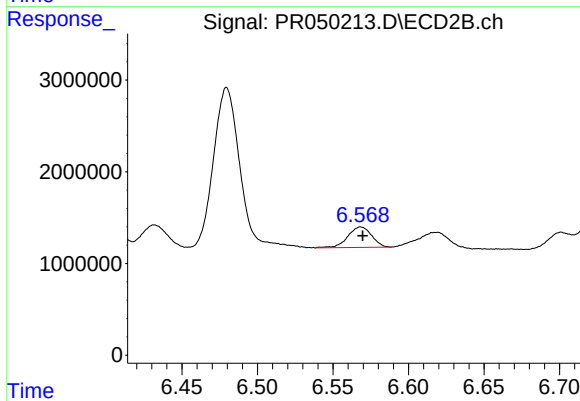
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 6181386
Conc: 18.58 ng/ml



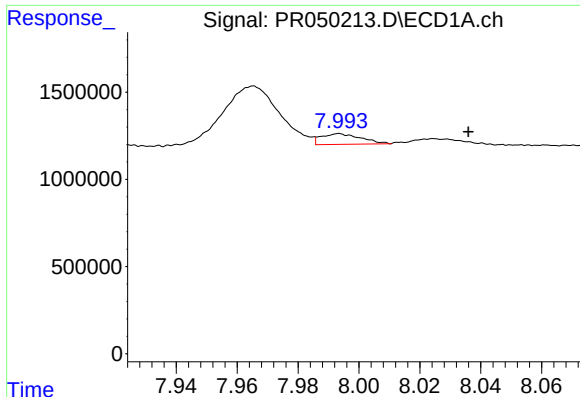
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 5236077
Conc: 16.24 ng/ml



#32 AR-1260-2

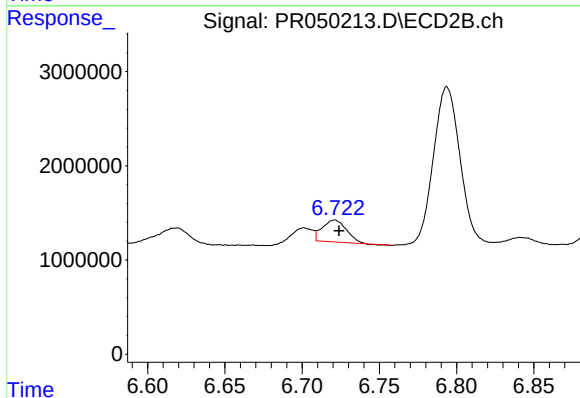
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2449175
Conc: 5.92 ng/ml



#33 AR-1260-3

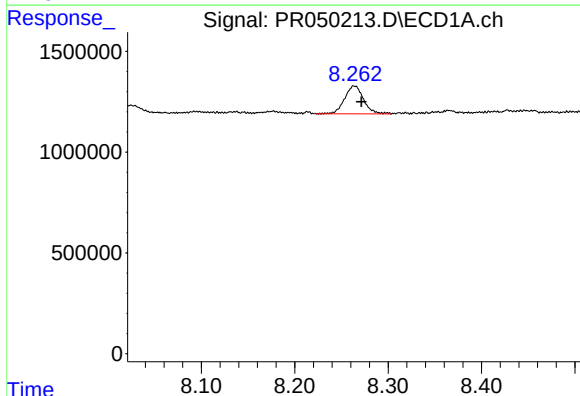
R.T.: 7.994 min
Delta R.T.: -0.042 min
Response: 556934
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



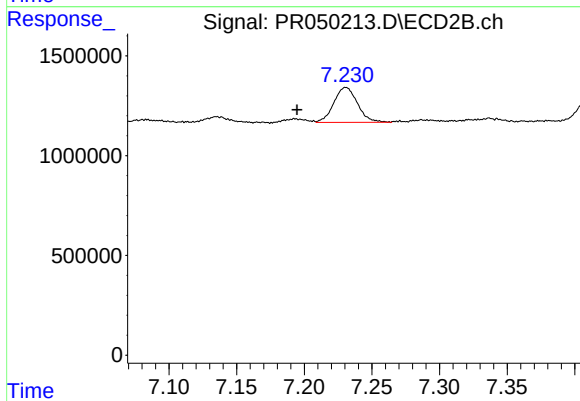
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2543399
Conc: 6.43 ng/ml



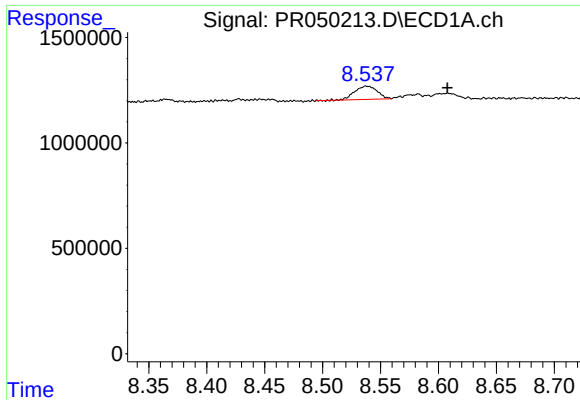
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 1950166
Conc: 6.66 ng/ml



#34 AR-1260-4

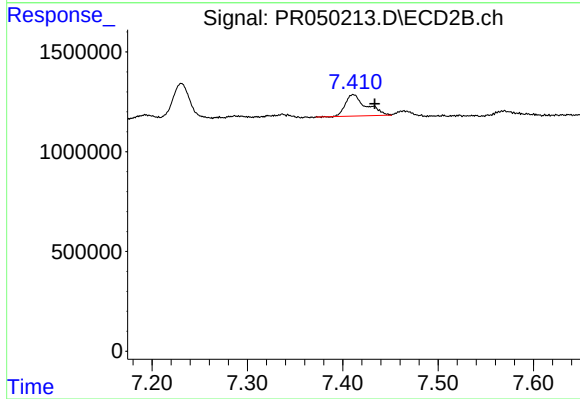
R.T.: 7.231 min
Delta R.T.: 0.036 min
Response: 2121463
Conc: 6.14 ng/ml



#35 AR-1260-5

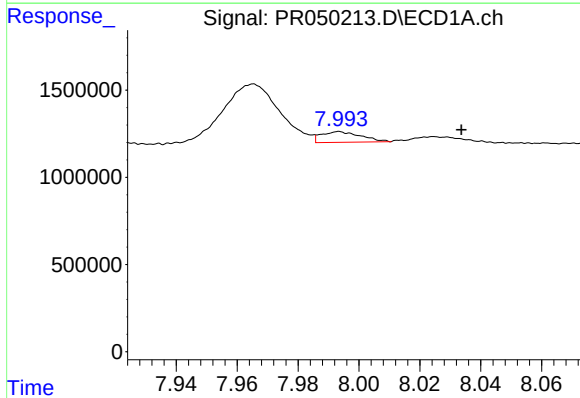
R.T.: 8.538 min
Delta R.T.: -0.070 min
Response: 860397
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



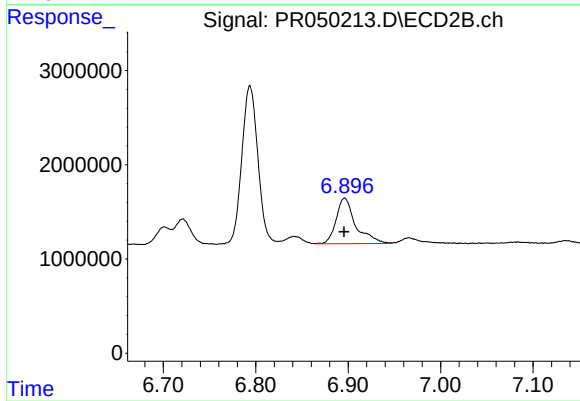
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.022 min
Response: 1651733
Conc: 1.91 ng/ml



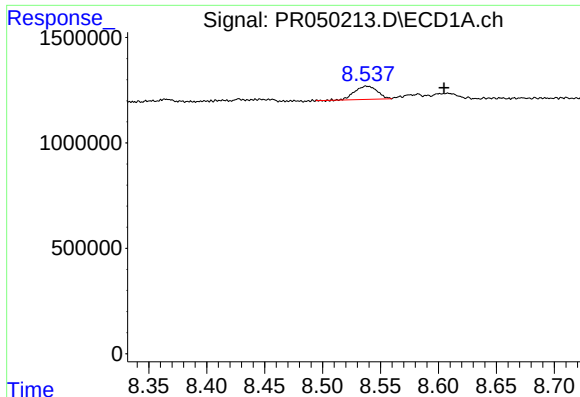
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.040 min
Response: 556934
Conc: 1.13 ng/ml



#36 AR-1262-1

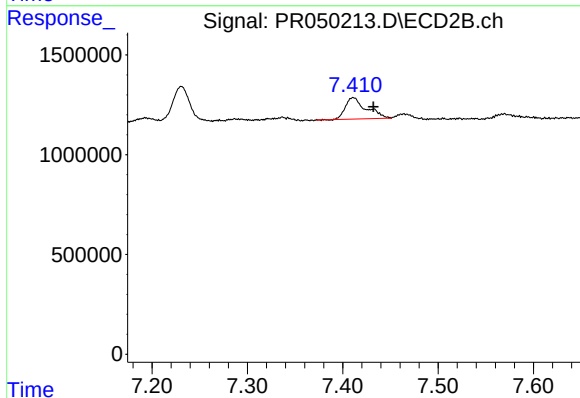
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7129180
Conc: 21.68 ng/ml



#37 AR-1262-2

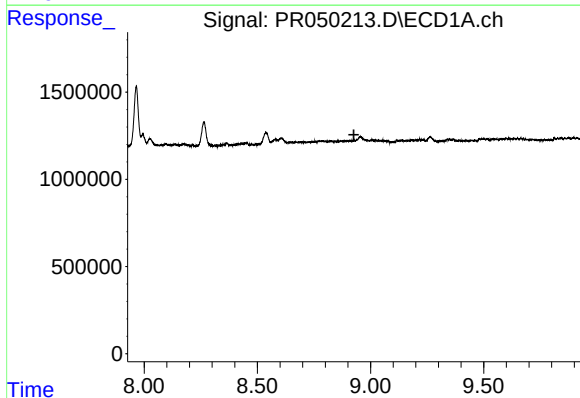
R.T.: 8.538 min
Delta R.T.: -0.067 min
Response: 860397
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



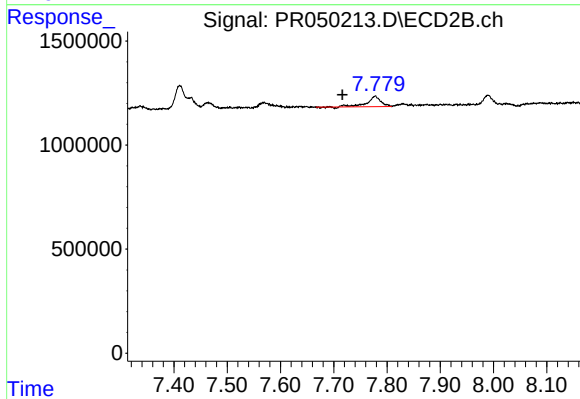
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: -0.021 min
Response: 1651733
Conc: 1.35 ng/ml



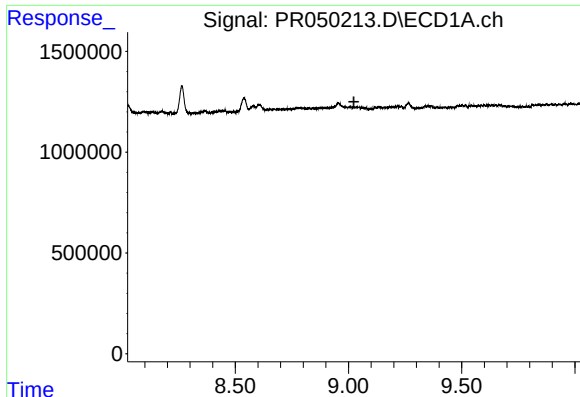
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

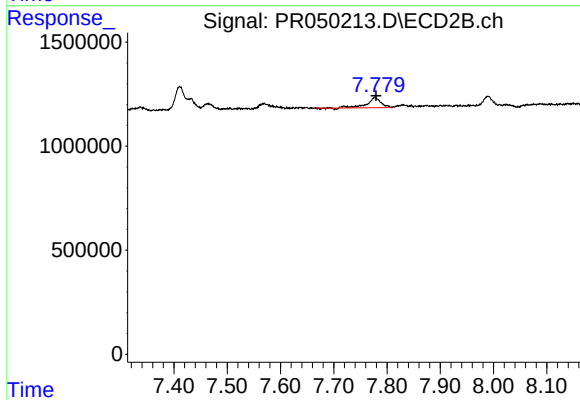
R.T.: 7.778 min
Delta R.T.: 0.061 min
Response: 888305
Conc: 1.98 ng/ml



#39 AR-1262-4

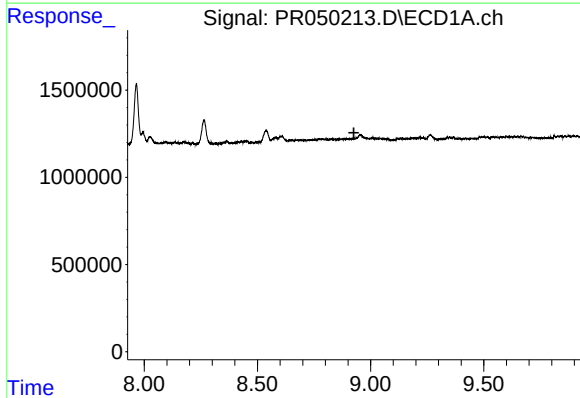
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



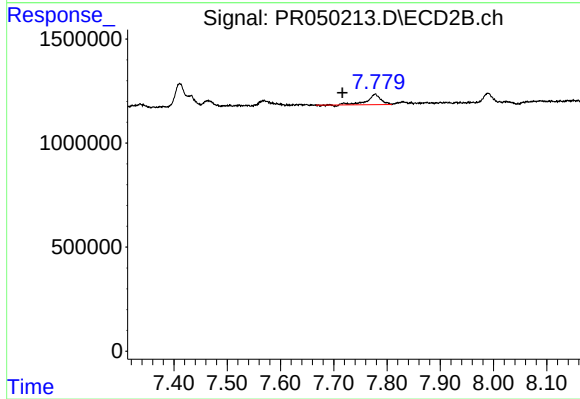
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 888305
Conc: 0.99 ng/ml



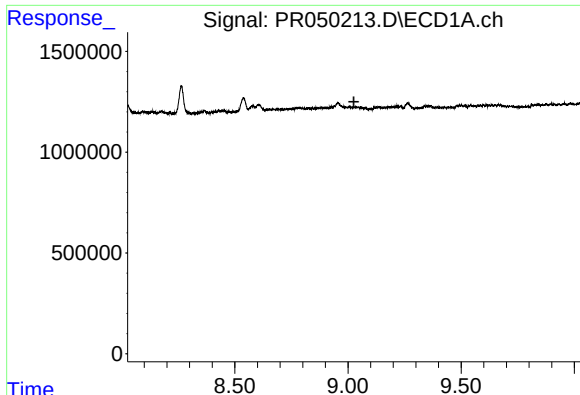
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#41 AR-1268-1

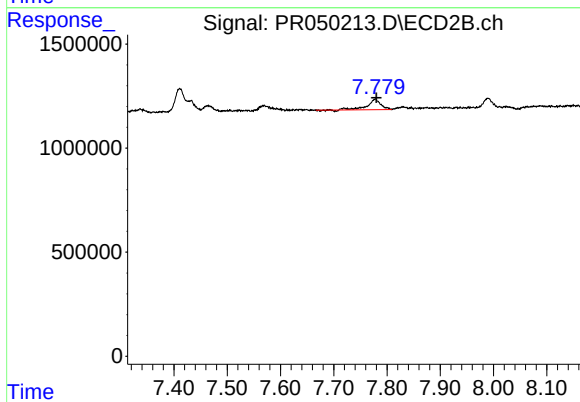
R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 888305
Conc: 0.62 ng/ml



#42 AR-1268-2

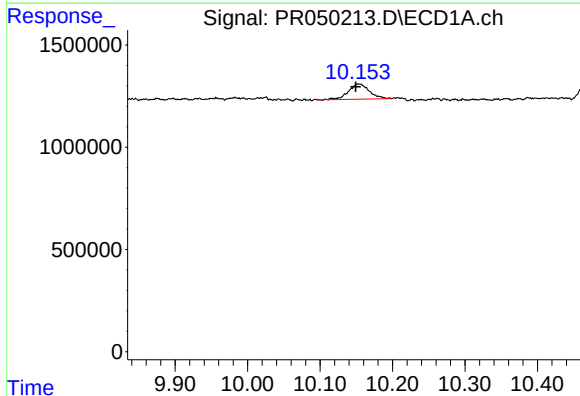
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



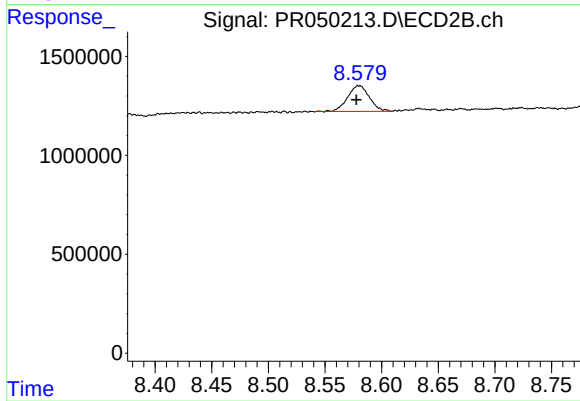
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 888305
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1486430
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 1730214
Conc: 0.48 ng/ml