

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:27
 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: Apr 08 01:56:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.636	3.820	79618360	129.2E6	17.897	17.506
2)	SA Decachlor...	10.511	8.858	231.1E6	284.3E6	35.019	34.023
Target Compounds							
3)	L1 AR-1016-1	5.816	4.908	65421474	89816918	308.361	331.036
4)	L1 AR-1016-2	5.840	4.928	92402521	128.3E6	306.981	322.577
5)	L1 AR-1016-3	5.902	5.103	56106208	68189928	309.213	326.054
6)	L1 AR-1016-4	6.003	5.144	46742548	49186541	308.113	302.569
7)	L1 AR-1016-5	6.296	5.358	49020049	71608830	318.860	330.731
8)	L2 AR-1221-1	4.845	4.031	5792397	9017158	104.986	110.725
9)	L2 AR-1221-2	4.937	4.119	7503355	11448294	186.956	196.957
10)	L2 AR-1221-3	5.015	4.195	30737069	46055290	229.413	234.425
11)	L3 AR-1232-1	5.015	4.195	30737069	46055290	289.213	299.214
12)	L3 AR-1232-2	5.548	4.928	44019277	128.3E6	725.982	786.650
13)	L3 AR-1232-3	5.840	5.103	92402521	68189928	736.585	792.716
14)	L3 AR-1232-4	6.003	5.187	46742548	63919358	743.489	851.345
15)	L3 AR-1232-5	6.089	5.358	40236062	71608830	808.628	851.285
16)	L4 AR-1242-1	5.816	4.908	65421474	89816918	342.527	369.332
17)	L4 AR-1242-2	5.840	4.928	92402521	128.3E6	344.894	363.345
18)	L4 AR-1242-3	5.902	5.103	56106208	68189928	344.025	364.911
19)	L4 AR-1242-4	6.003	5.187	46742548	63919358	343.844	362.988
20)	L4 AR-1242-5	6.740	5.708	55615535	86941250	351.178	365.220
21)	L5 AR-1248-1	5.816	4.908	65421474	89816918	510.144	536.966
22)	L5 AR-1248-2	6.089	5.144	40236062	49186541	217.781	218.818
23)	L5 AR-1248-3	6.296	5.187	49020049	63919358	234.694	267.544
24)	L5 AR-1248-4	6.702	5.358	53371434	71608830	213.132	243.537
25)	L5 AR-1248-5	6.740	5.750	55615535	74686552	229.729	244.242
26)	L6 AR-1254-1	6.672	5.708	40466866	86941250	115.669	132.865
27)	L6 AR-1254-2	6.900	5.855	48755743	21467484	87.727	38.177 #
28)	L6 AR-1254-3	7.261	6.259	19875249	28866185	31.722	29.331
29)	L6 AR-1254-4	7.547	6.486	16623739	22786353	34.594	37.716
30)	L6 AR-1254-5	7.967	6.904	4240767	7038855	7.933	8.078
31)	L7 AR-1260-1	7.423	6.405	2172967	11103978	7.642	27.554 #
32)	L7 AR-1260-2	7.674	6.575	4160720	3294253	11.859	6.705 #
33)	L7 AR-1260-3	7.995f	6.729	553718	3232973	2.023	6.869 #
34)	L7 AR-1260-4	8.265	7.238f	1943734	2267517	5.992	5.637
35)	L7 AR-1260-5	8.540f	7.418	948647	1841700	1.399	1.843 #
36)	L8 AR-1262-1	7.995f	6.904	553718	7038855	1.128	19.741 #
37)	L8 AR-1262-2	8.540f	7.418	948647	1841700	1.004	1.407 #
38)	L8 AR-1262-3	0.000	7.734	0	1450119	N.D.	2.971 #
39)	L8 AR-1262-4	0.000	7.783	0	2434265	N.D.	2.534 #
40)	L8 AR-1262-5	0.000	8.306	0	515816	N.D.	1.192 #
41)	L9 AR-1268-1	0.000	7.734	0	1450119	N.D.	1.057 #

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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	0.000	7.783	0	2434265	N.D.	1.909 #
43) L9	AR-1268-3	0.000	7.998	0	1400118	N.D.	1.317 #
44) L9	AR-1268-4	0.000	8.306	0	515816	N.D.	1.137 #
45) L9	AR-1268-5	10.158	8.590	1562679	1714400	0.568	0.495

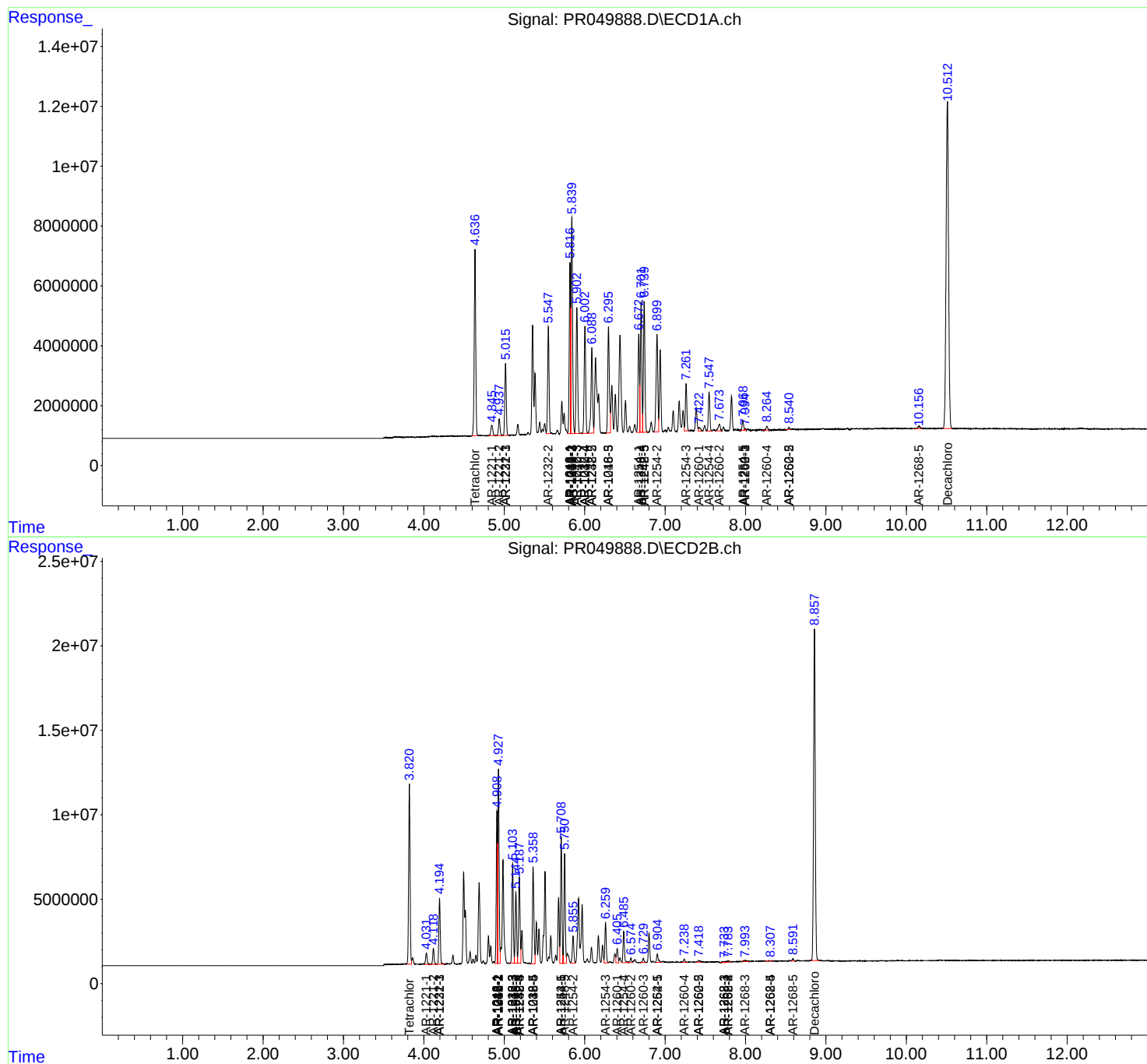
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

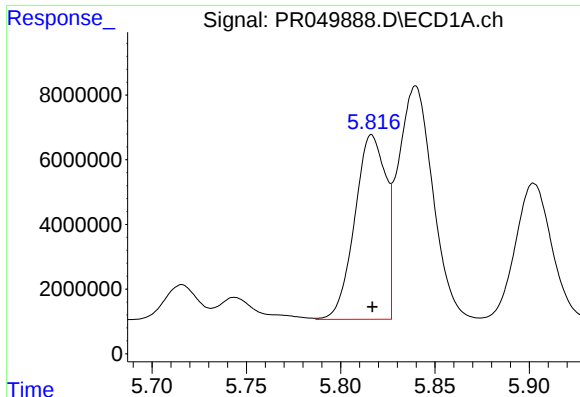
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 15:27
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:56:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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

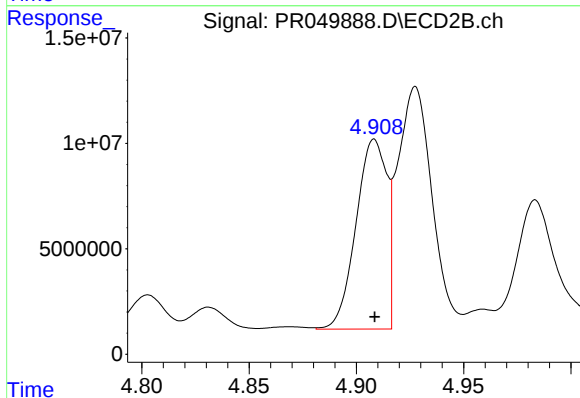




#3 AR-1016-1

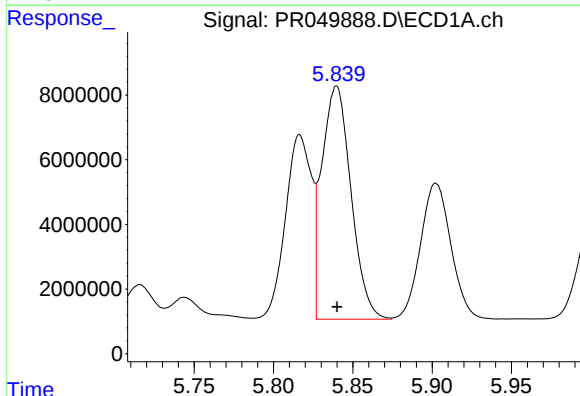
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 65421474
Conc: 308.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



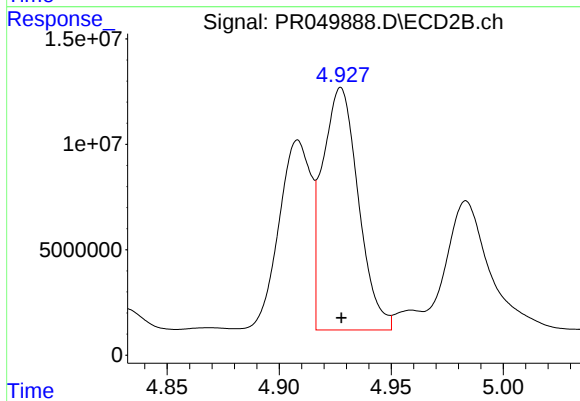
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 89816918
Conc: 331.04 ng/ml



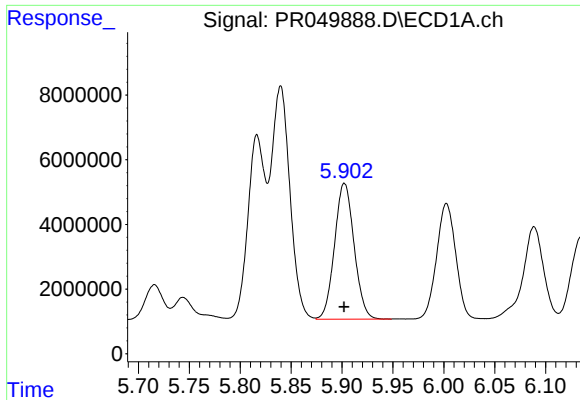
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 92402521
Conc: 306.98 ng/ml



#4 AR-1016-2

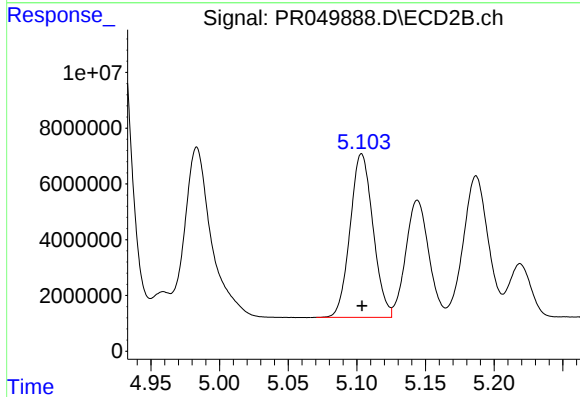
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 128260587
Conc: 322.58 ng/ml



#5 AR-1016-3

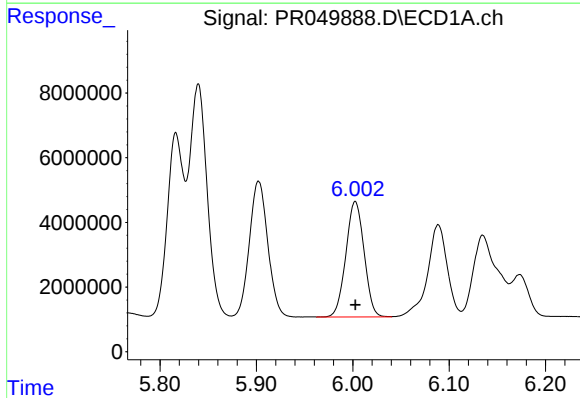
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 56106208
Conc: 309.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



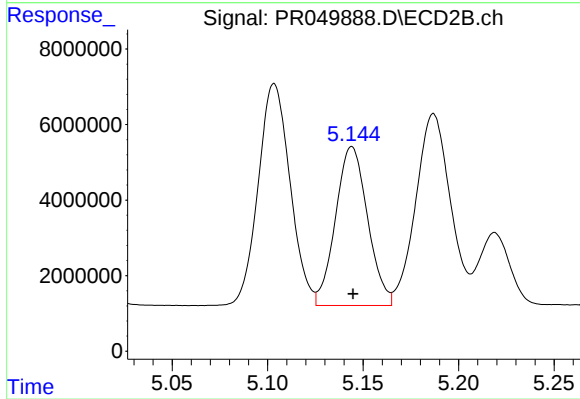
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 68189928
Conc: 326.05 ng/ml



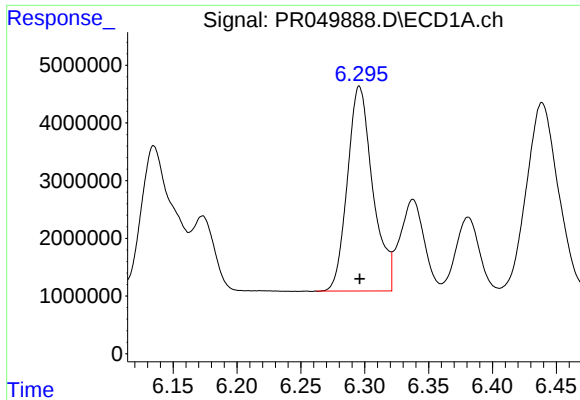
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 46742548
Conc: 308.11 ng/ml



#6 AR-1016-4

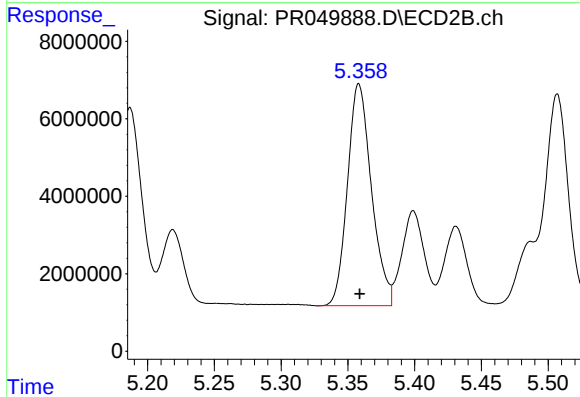
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 49186541
Conc: 302.57 ng/ml



#7 AR-1016-5

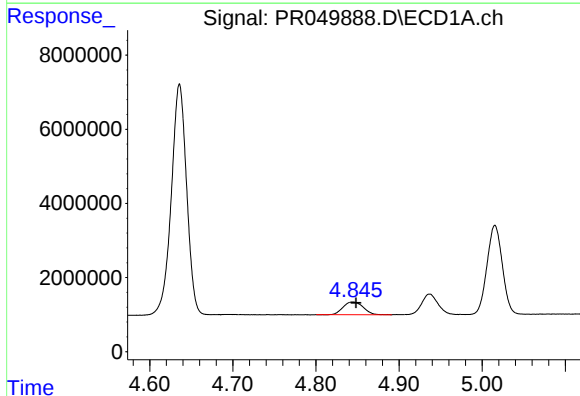
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 49020049
Conc: 318.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



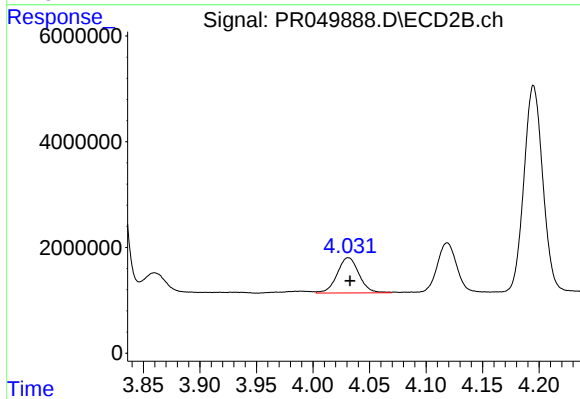
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 71608830
Conc: 330.73 ng/ml



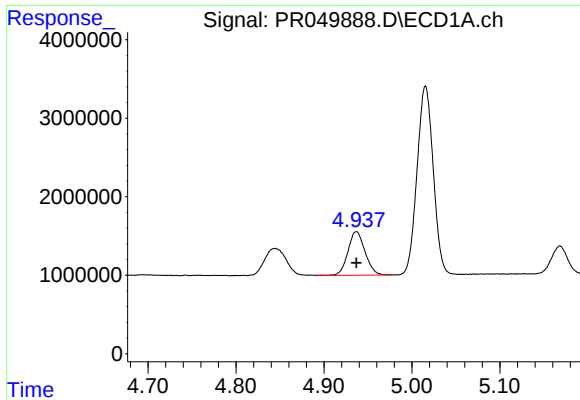
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 5792397
Conc: 104.99 ng/ml



#8 AR-1221-1

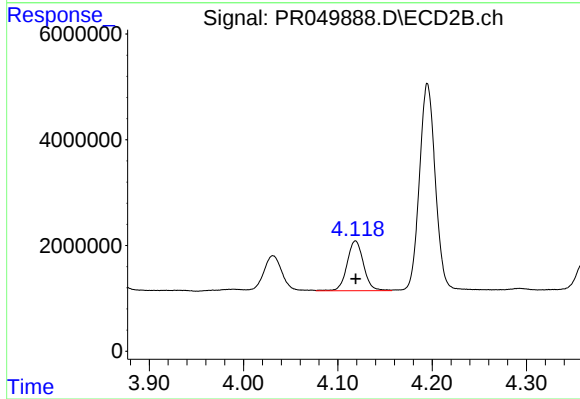
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 9017158
Conc: 110.73 ng/ml



#9 AR-1221-2

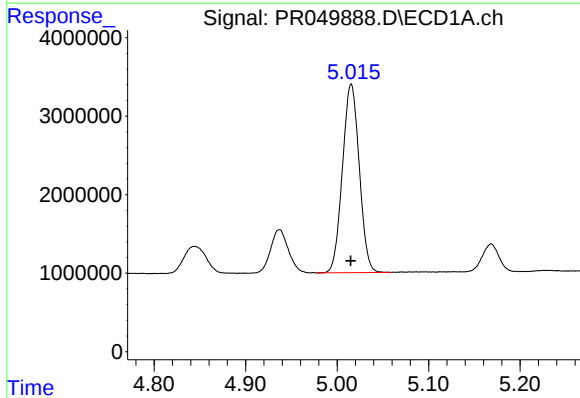
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 7503355
Conc: 186.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



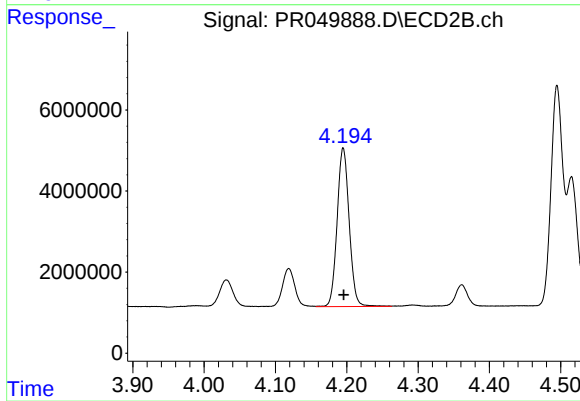
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 11448294
Conc: 196.96 ng/ml



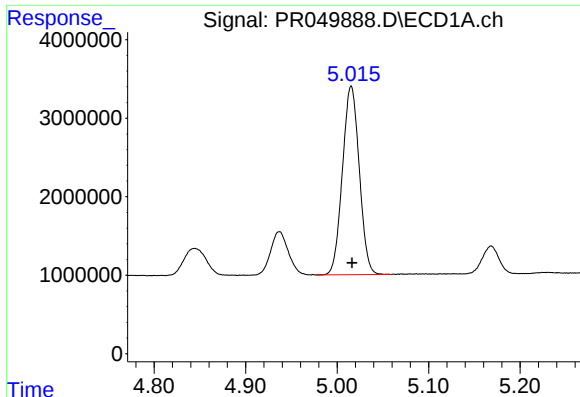
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 30737069
Conc: 229.41 ng/ml



#10 AR-1221-3

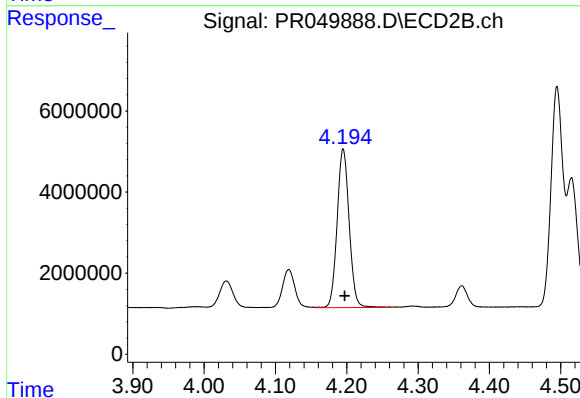
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 46055290
Conc: 234.43 ng/ml



#11 AR-1232-1

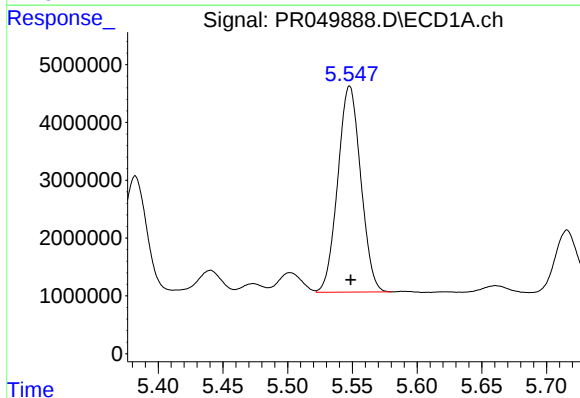
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 30737069
Conc: 289.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



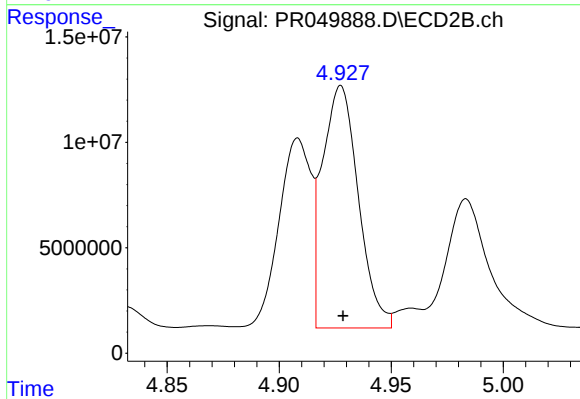
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 46055290
Conc: 299.21 ng/ml



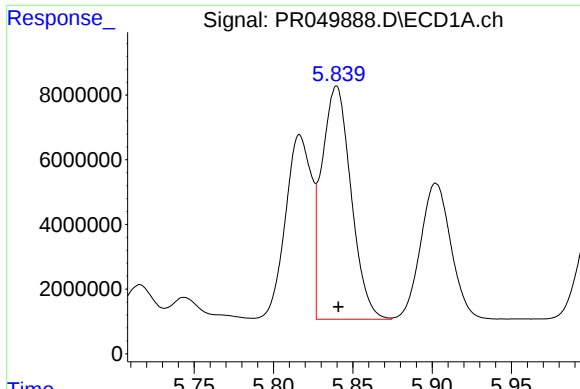
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 44019277
Conc: 725.98 ng/ml



#12 AR-1232-2

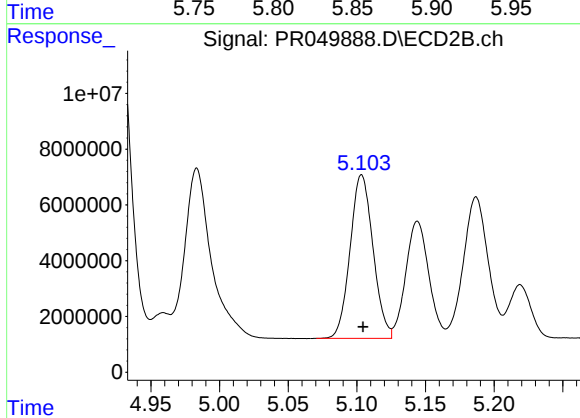
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 128260587
Conc: 786.65 ng/ml



#13 AR-1232-3

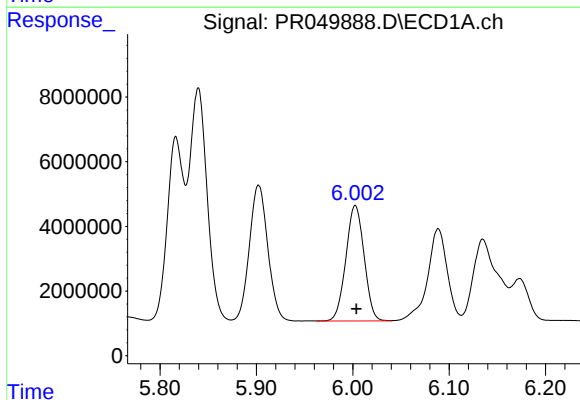
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 92402521
Conc: 736.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



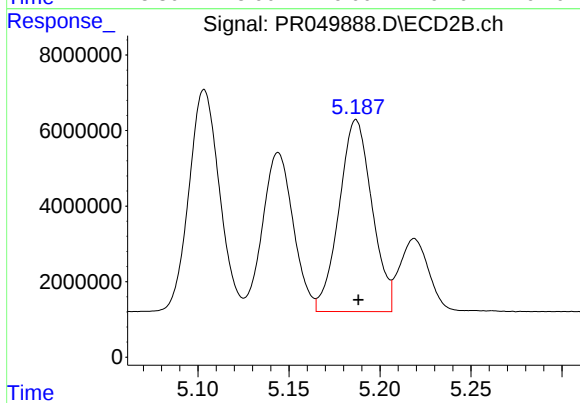
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 68189928
Conc: 792.72 ng/ml



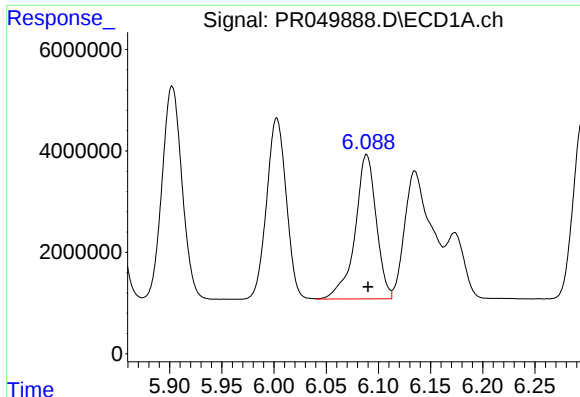
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 46742548
Conc: 743.49 ng/ml



#14 AR-1232-4

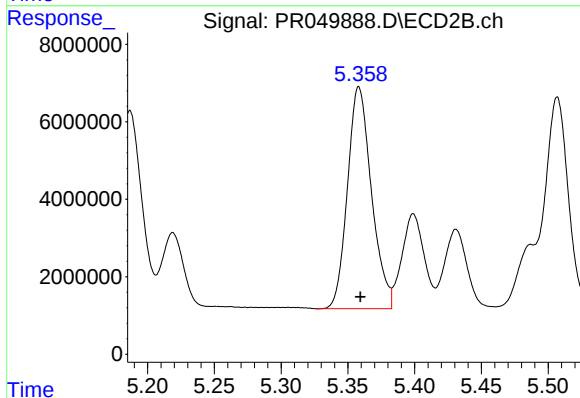
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 63919358
Conc: 851.35 ng/ml



#15 AR-1232-5

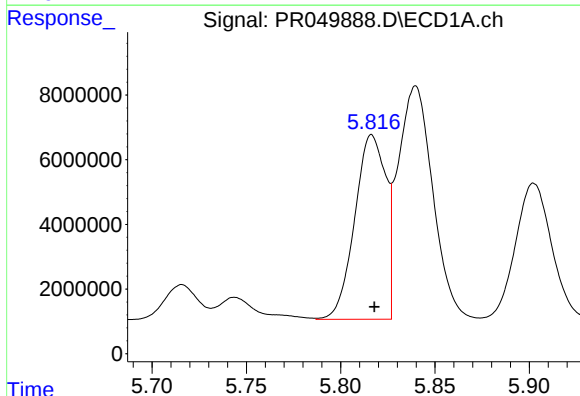
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 40236062
Conc: 808.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



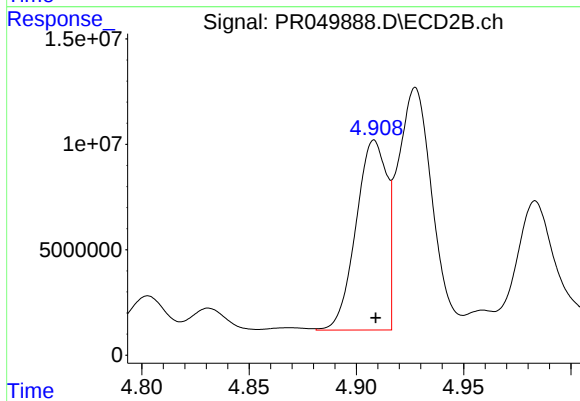
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 71608830
Conc: 851.29 ng/ml



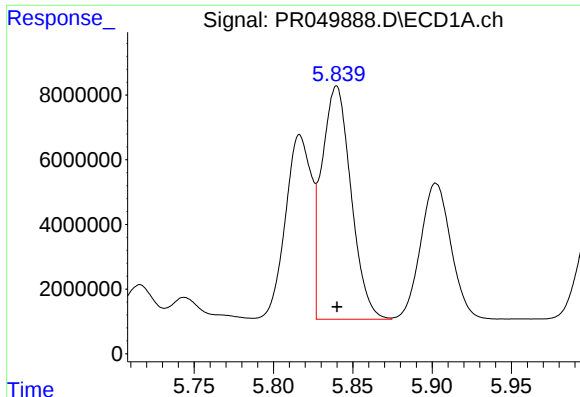
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 65421474
Conc: 342.53 ng/ml



#16 AR-1242-1

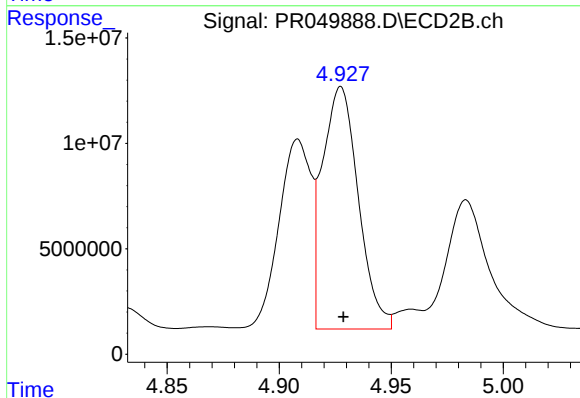
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 89816918
Conc: 369.33 ng/ml



#17 AR-1242-2

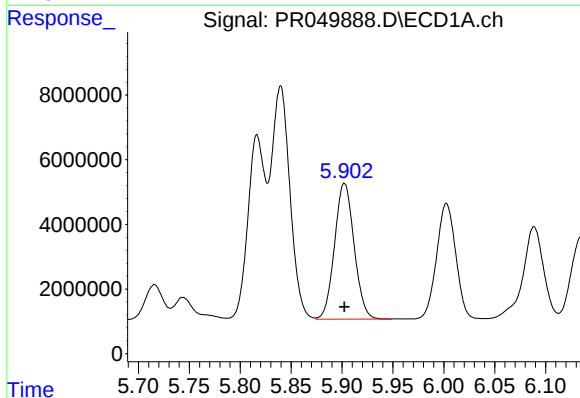
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 92402521
Conc: 344.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



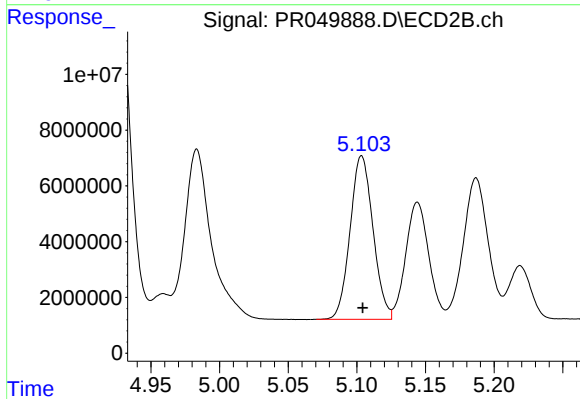
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 128260587
Conc: 363.34 ng/ml



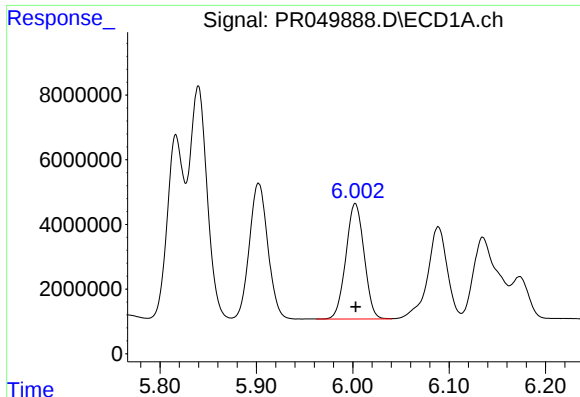
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 56106208
Conc: 344.02 ng/ml



#18 AR-1242-3

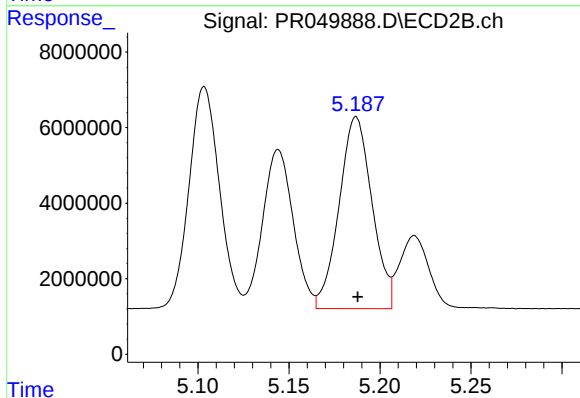
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 68189928
Conc: 364.91 ng/ml



#19 AR-1242-4

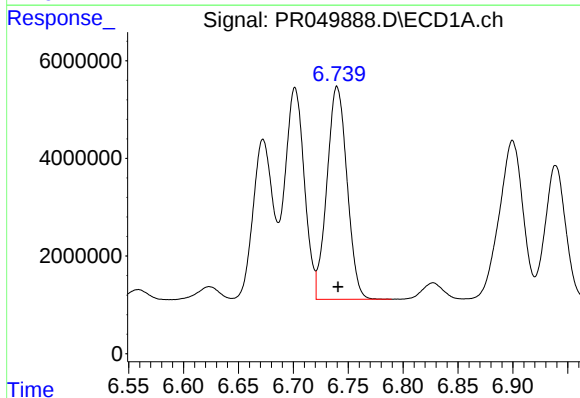
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 46742548
Conc: 343.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



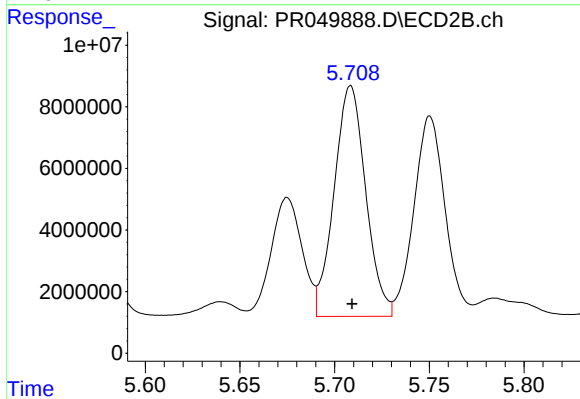
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63919358
Conc: 362.99 ng/ml



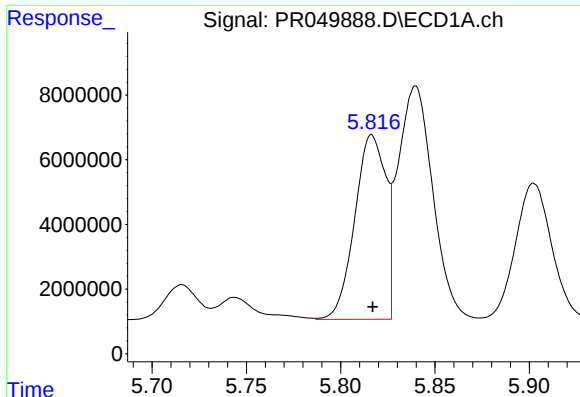
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 55615535
Conc: 351.18 ng/ml



#20 AR-1242-5

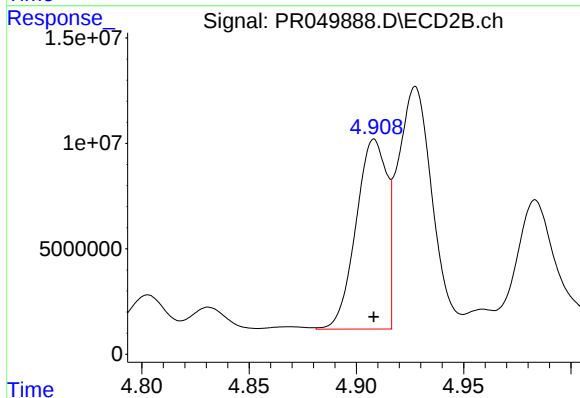
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 86941250
Conc: 365.22 ng/ml



#21 AR-1248-1

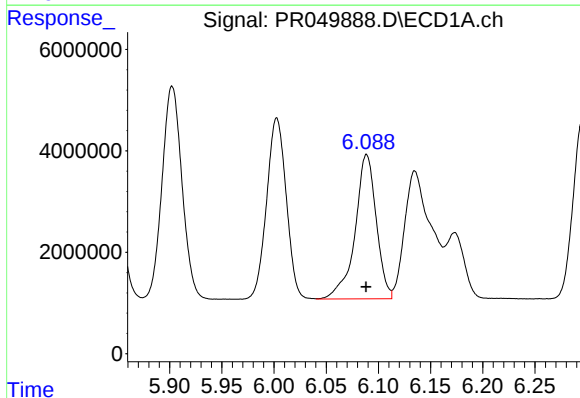
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 65421474
Conc: 510.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



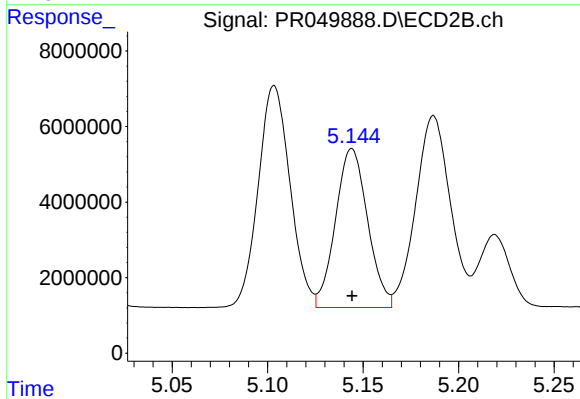
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 89816918
Conc: 536.97 ng/ml



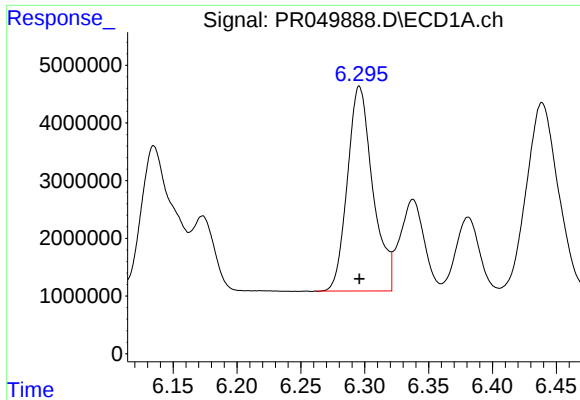
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 40236062
Conc: 217.78 ng/ml



#22 AR-1248-2

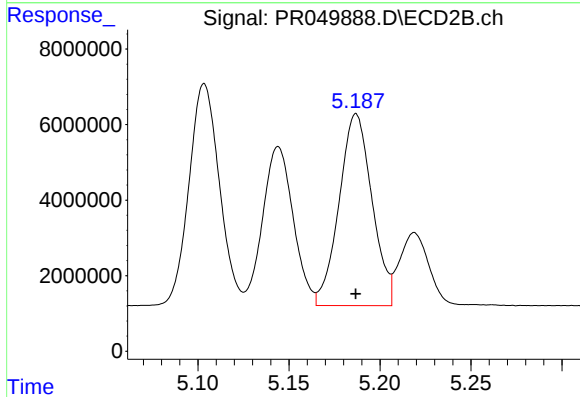
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 49186541
Conc: 218.82 ng/ml



#23 AR-1248-3

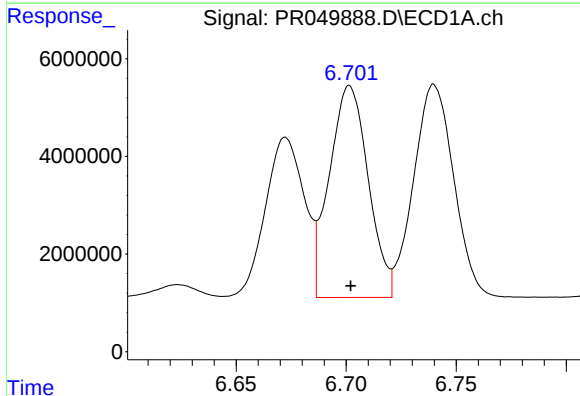
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 49020049
Conc: 234.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



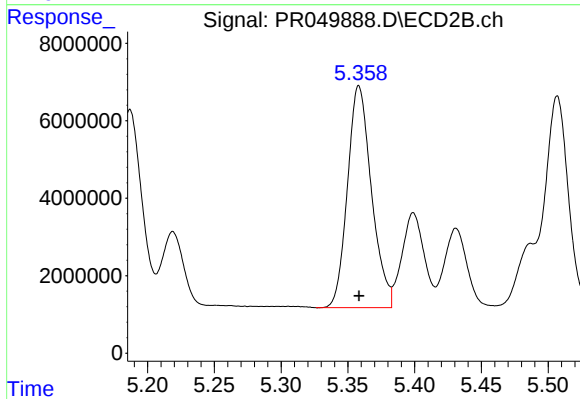
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63919358
Conc: 267.54 ng/ml



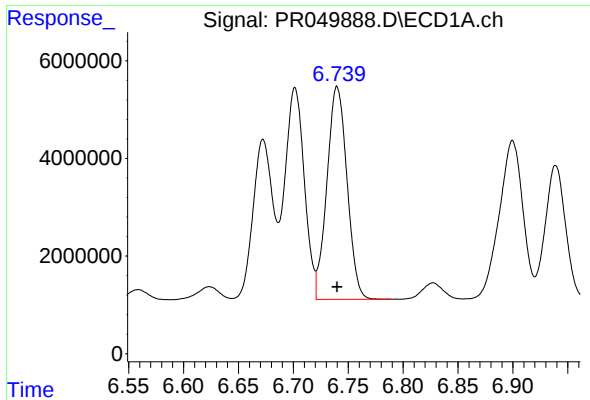
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 53371434
Conc: 213.13 ng/ml



#24 AR-1248-4

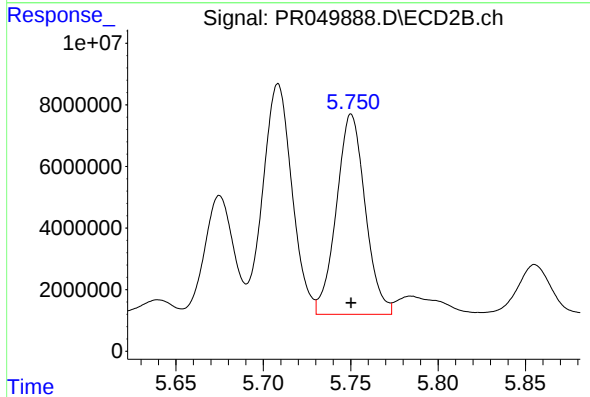
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 71608830
Conc: 243.54 ng/ml



#25 AR-1248-5

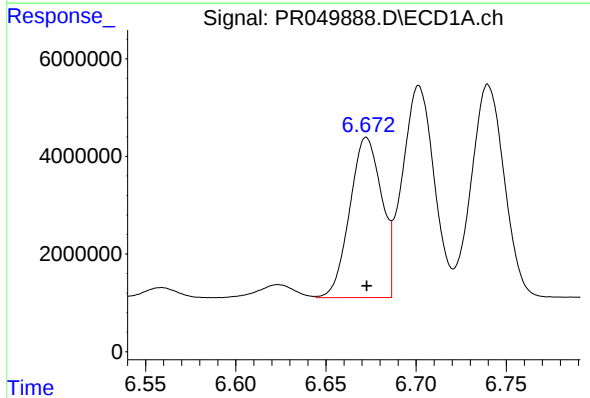
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 55615535
Conc: 229.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



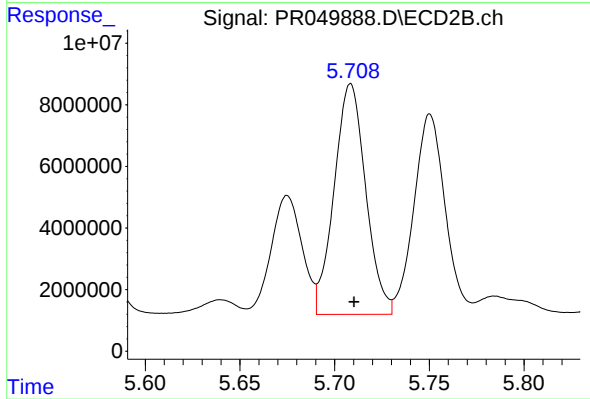
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 74686552
Conc: 244.24 ng/ml



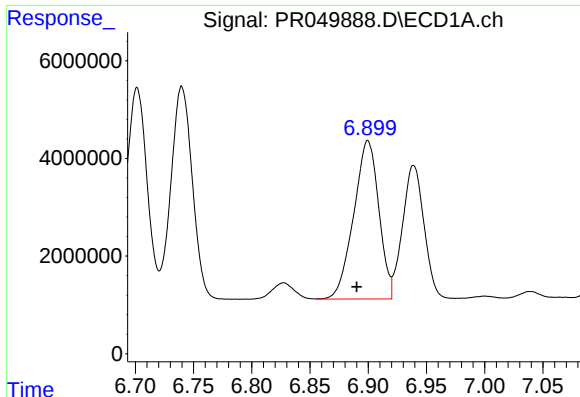
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 40466866
Conc: 115.67 ng/ml



#26 AR-1254-1

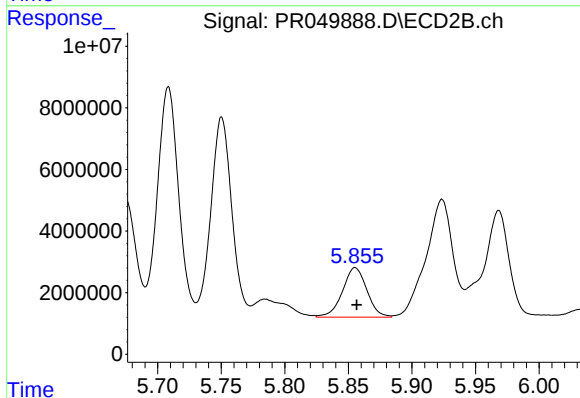
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 86941250
Conc: 132.87 ng/ml



#27 AR-1254-2

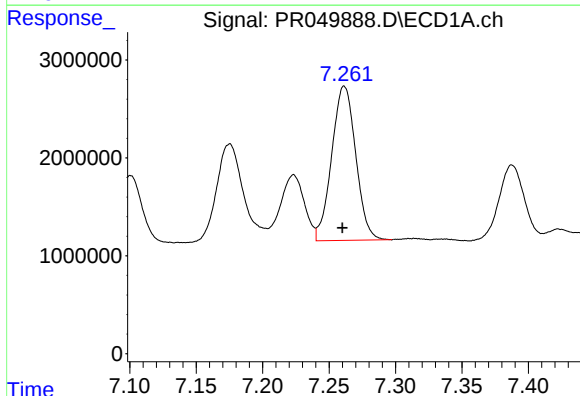
R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 48755743
Conc: 87.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



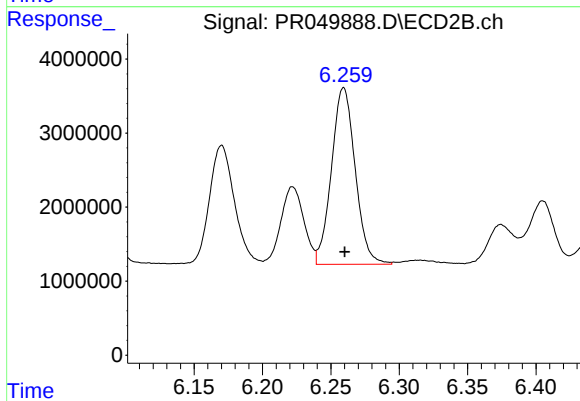
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 21467484
Conc: 38.18 ng/ml



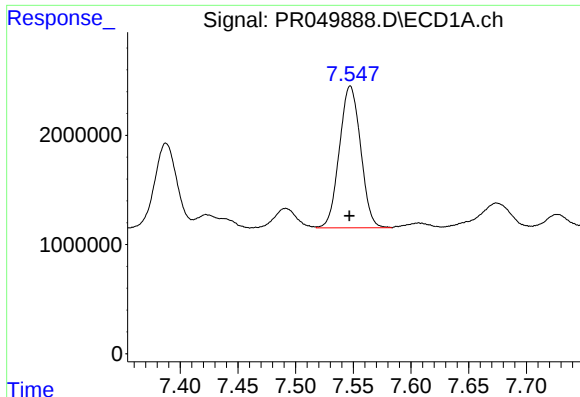
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 19875249
Conc: 31.72 ng/ml



#28 AR-1254-3

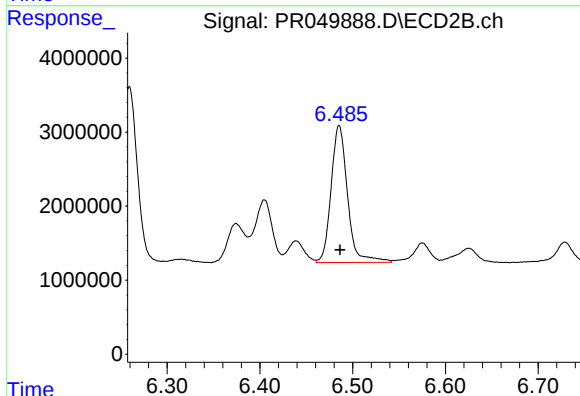
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 28866185
Conc: 29.33 ng/ml



#29 AR-1254-4

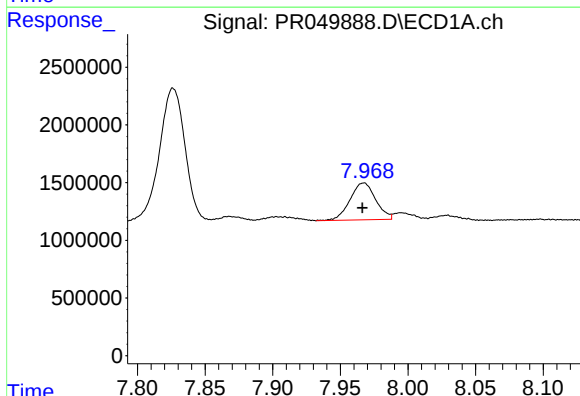
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 16623739
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



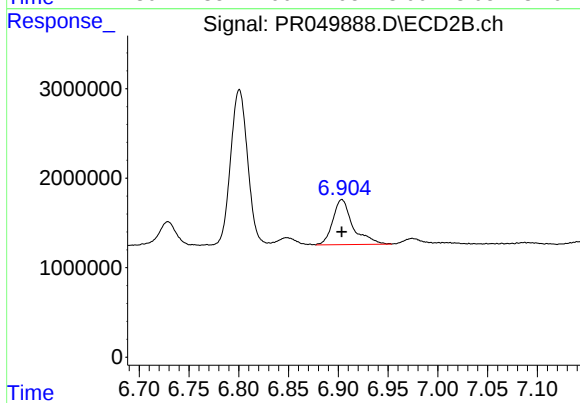
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 22786353
Conc: 37.72 ng/ml



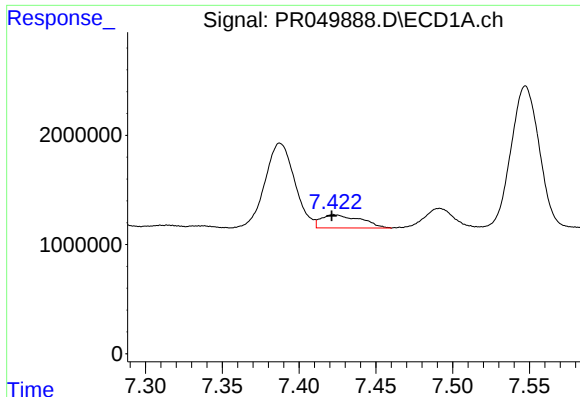
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 4240767
Conc: 7.93 ng/ml



#30 AR-1254-5

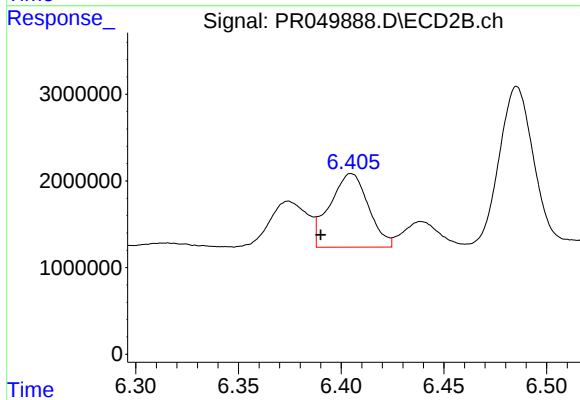
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 7038855
Conc: 8.08 ng/ml



#31 AR-1260-1

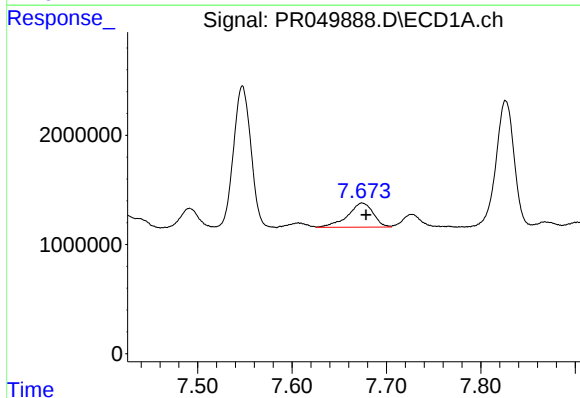
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 2172967
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



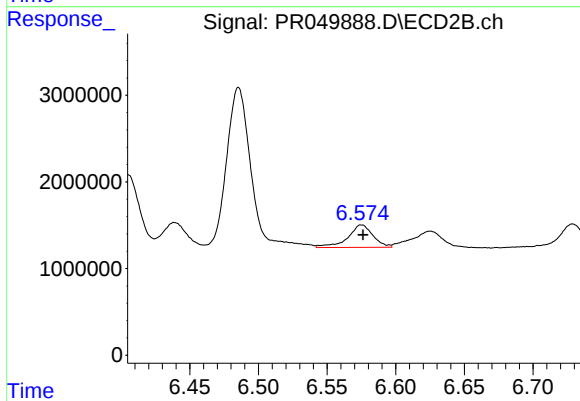
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.015 min
Response: 11103978
Conc: 27.55 ng/ml



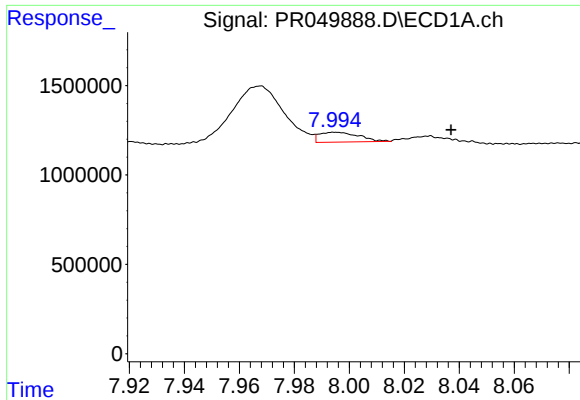
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 4160720
Conc: 11.86 ng/ml



#32 AR-1260-2

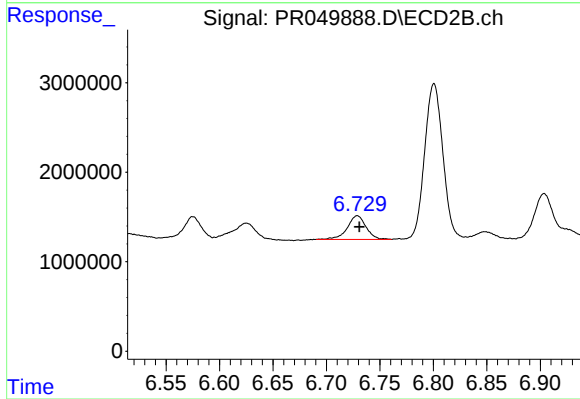
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 3294253
Conc: 6.71 ng/ml



#33 AR-1260-3

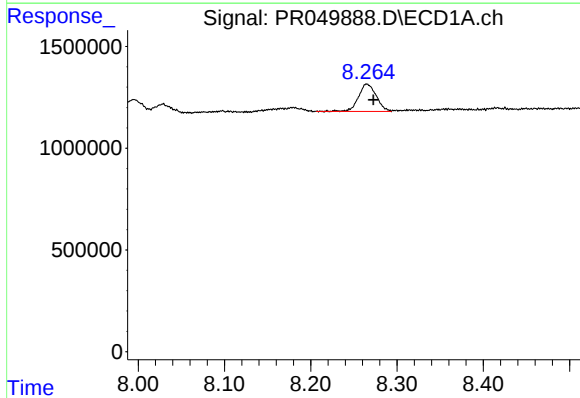
R.T.: 7.995 min
Delta R.T.: -0.042 min
Response: 553718
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



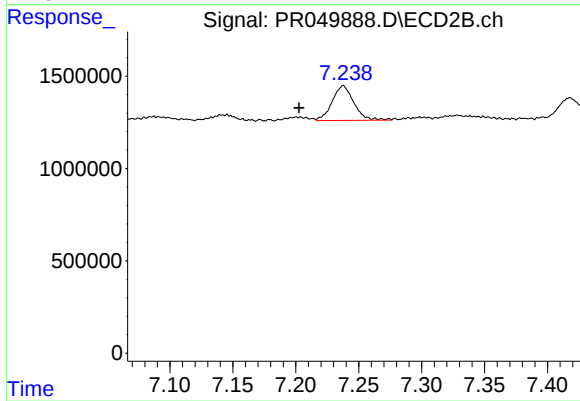
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 3232973
Conc: 6.87 ng/ml



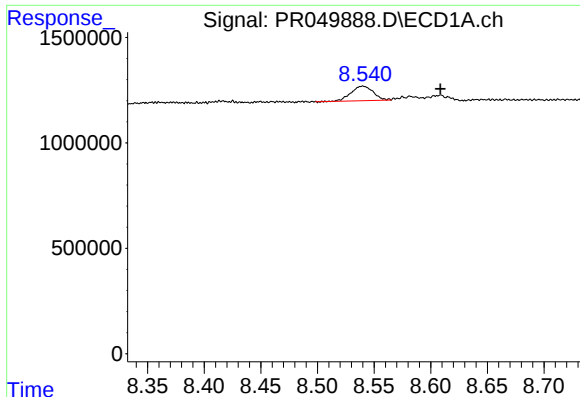
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 1943734
Conc: 5.99 ng/ml



#34 AR-1260-4

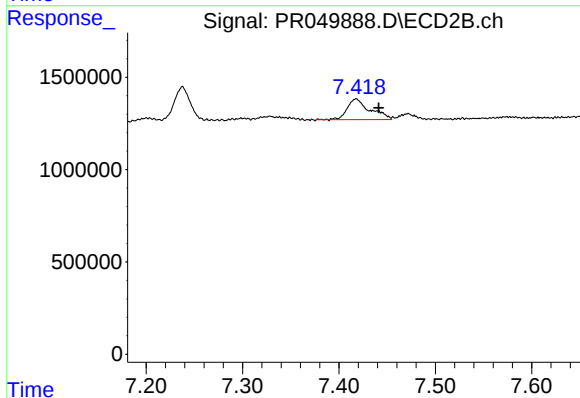
R.T.: 7.238 min
Delta R.T.: 0.035 min
Response: 2267517
Conc: 5.64 ng/ml



#35 AR-1260-5

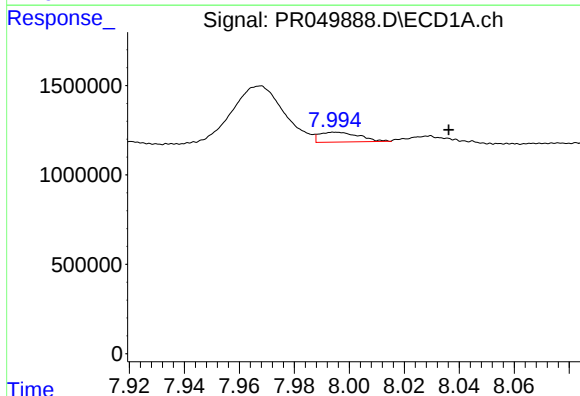
R.T.: 8.540 min
Delta R.T.: -0.069 min
Response: 948647
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



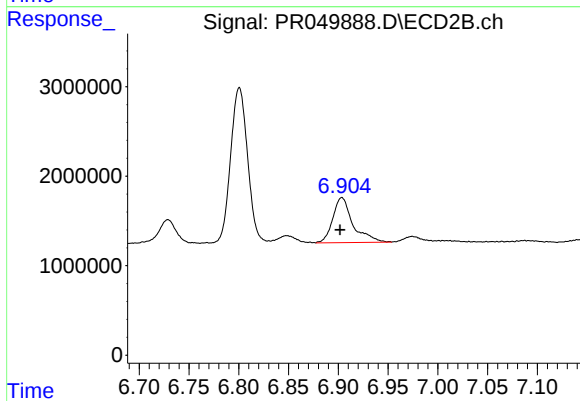
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.023 min
Response: 1841700
Conc: 1.84 ng/ml



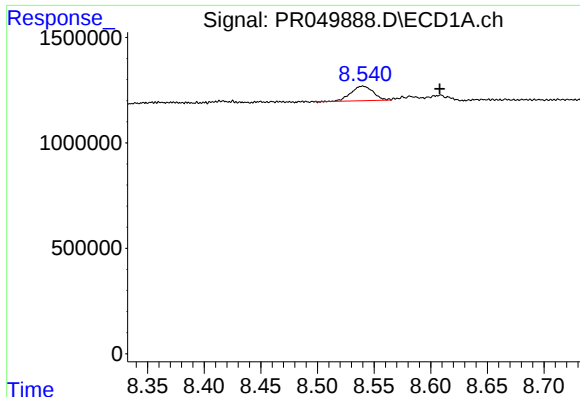
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.041 min
Response: 553718
Conc: 1.13 ng/ml



#36 AR-1262-1

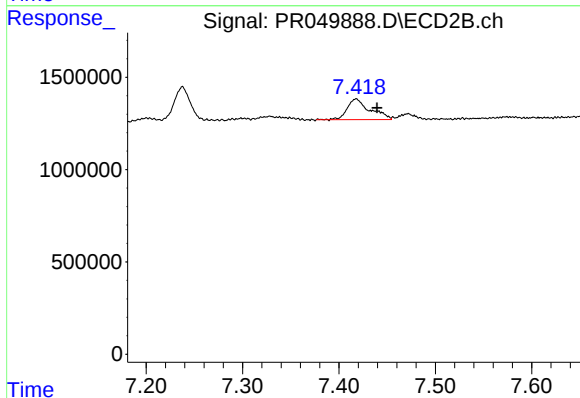
R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 7038855
Conc: 19.74 ng/ml



#37 AR-1262-2

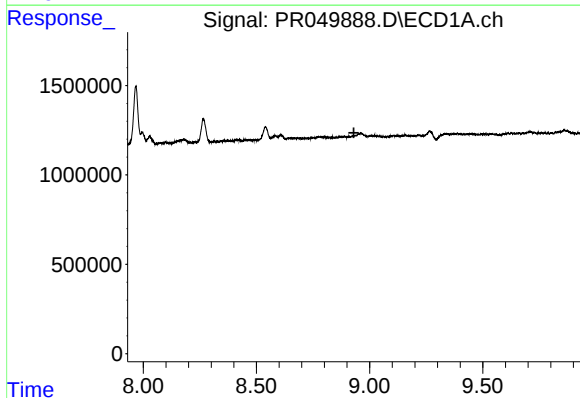
R.T.: 8.540 min
Delta R.T.: -0.068 min
Response: 948647
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



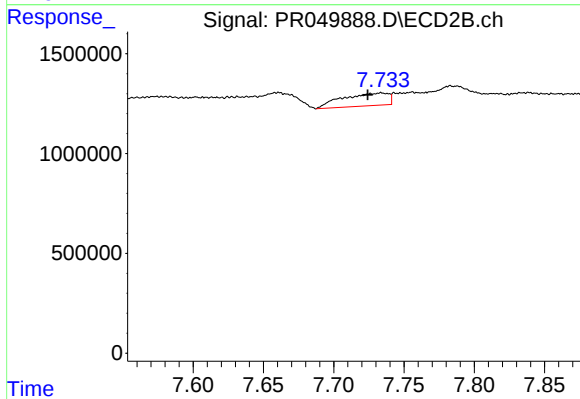
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: -0.022 min
Response: 1841700
Conc: 1.41 ng/ml



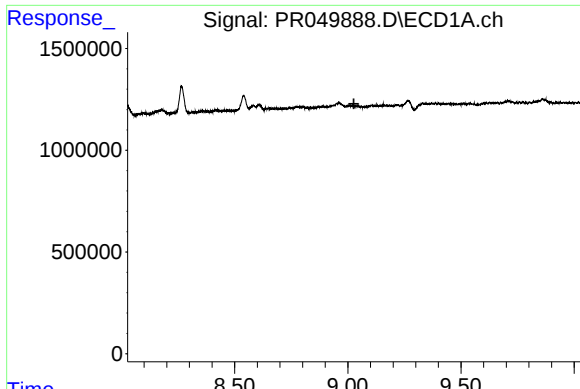
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

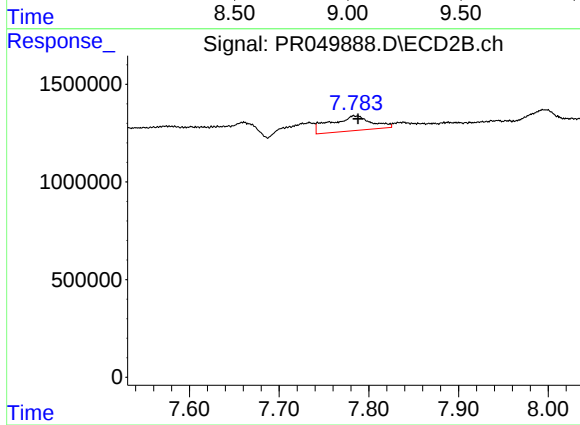
R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 1450119
Conc: 2.97 ng/ml



#39 AR-1262-4

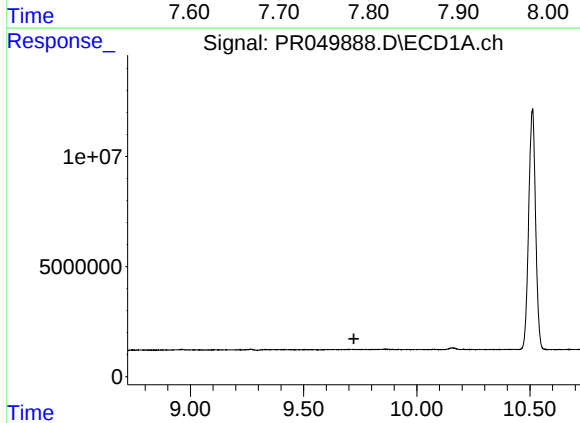
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



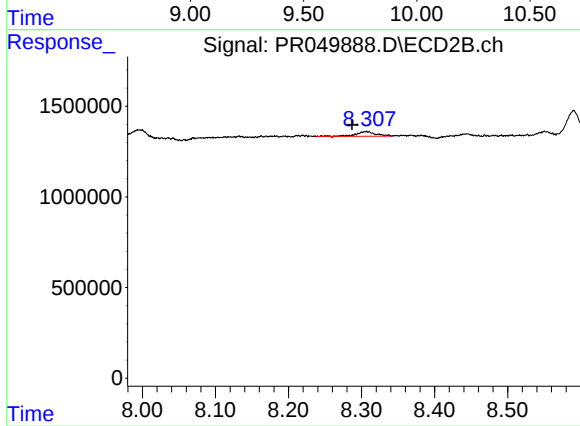
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 2434265
Conc: 2.53 ng/ml



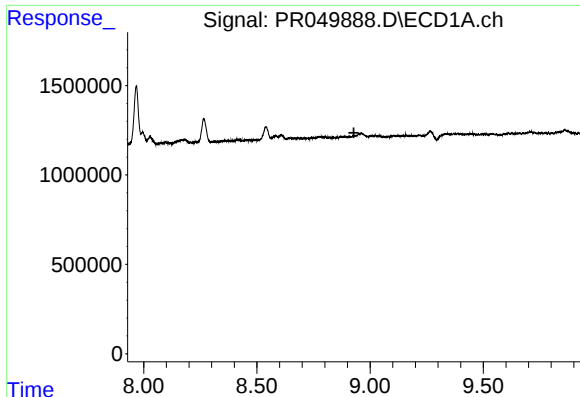
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

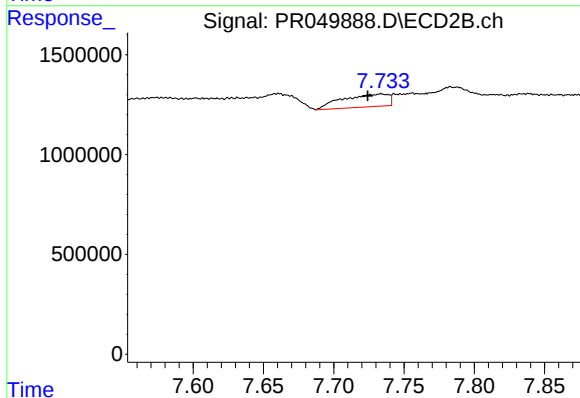
R.T.: 8.306 min
Delta R.T.: 0.019 min
Response: 515816
Conc: 1.19 ng/ml



#41 AR-1268-1

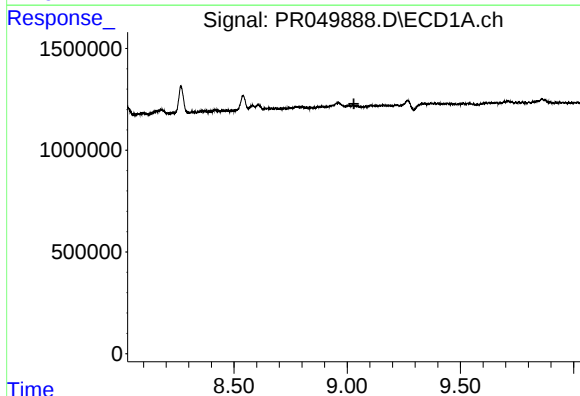
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



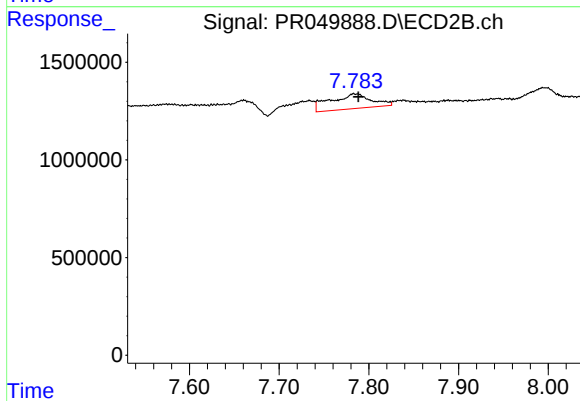
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 1450119
Conc: 1.06 ng/ml



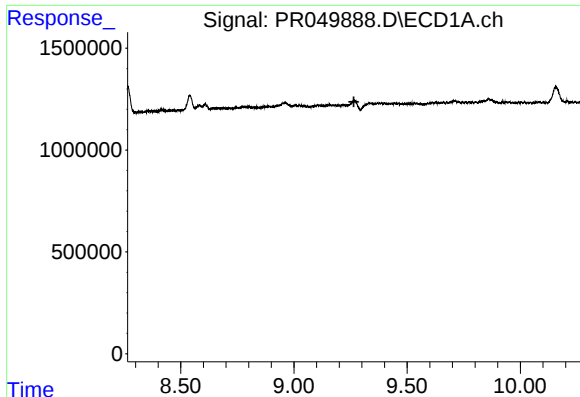
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

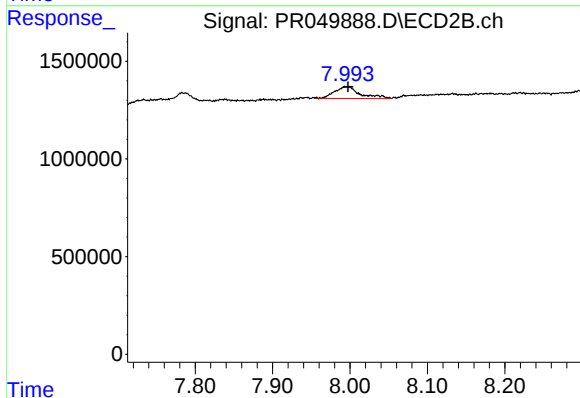
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 2434265
Conc: 1.91 ng/ml



#43 AR-1268-3

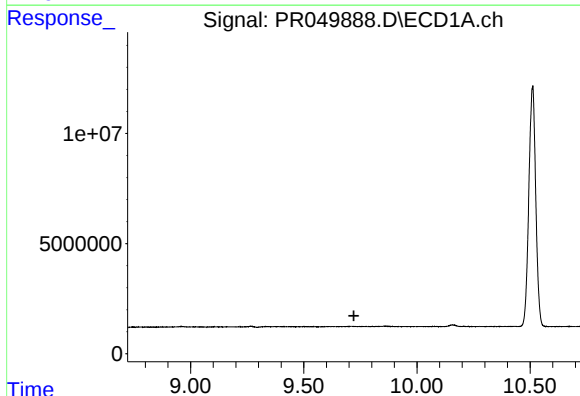
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



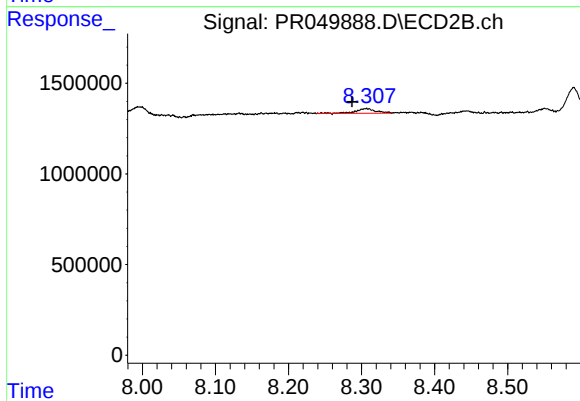
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1400118
Conc: 1.32 ng/ml



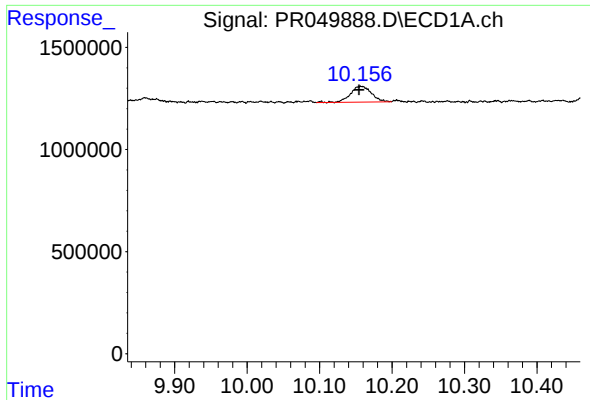
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

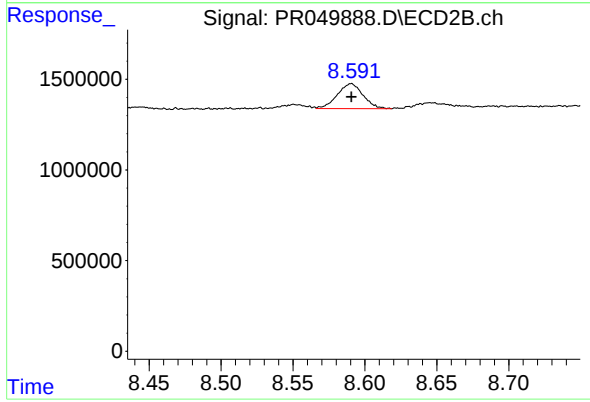
R.T.: 8.306 min
Delta R.T.: 0.019 min
Response: 515816
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 1562679
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1714400
Conc: 0.49 ng/ml