

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 15:49
 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: Dec 01 22:03:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.683	3.851	67845273	48999894	18.853	16.613
2)	SA Decachlor...	10.613	8.853	129.8E6	116.7E6	38.855	35.921
Target Compounds							
3)	L1 AR-1016-1	5.868	4.930	28799596	20866656	242.360	219.886
4)	L1 AR-1016-2	5.892	4.949	32854438	22834156	197.263	160.699
5)	L1 AR-1016-3	5.956	5.126	16852291	14825016	162.965	194.502
6)	L1 AR-1016-4	6.056	5.164	18896404	29642569	224.539	484.105 #
7)	L1 AR-1016-5	6.350	5.377	45508009	37170512	522.469	464.021
8)	L2 AR-1221-1	4.898	0.000	214088	0	4.971	N.D. #
9)	L2 AR-1221-2	4.996	4.150	1307507	1040197	42.180	39.514
10)	L2 AR-1221-3	5.065	4.222	2534195	1910892	25.591	22.451
11)	L3 AR-1232-1	5.065	4.222	2534195	1910892	33.006	28.887
12)	L3 AR-1232-2	5.601	4.949	12494681	22834156	319.625	365.775
13)	L3 AR-1232-3	5.892	5.126	32854438	14825016	453.536	449.817
14)	L3 AR-1232-4	6.056	5.206	18896404	31260100	523.983	1055.616 #
15)	L3 AR-1232-5	6.140	5.377	41487903	37170512	1398.509	1128.642
16)	L4 AR-1242-1	5.868	4.930	28799596	20866656	294.523	270.276
17)	L4 AR-1242-2	5.892	4.949	32854438	22834156	240.667	199.087
18)	L4 AR-1242-3	5.956	5.126	16852291	14825016	196.546	240.086
19)	L4 AR-1242-4	6.056	5.206	18896404	31260100	271.734	512.644 #
20)	L4 AR-1242-5	6.795	5.725	49241937	51790351	645.951	689.668
21)	L5 AR-1248-1	5.868	4.930	28799596	20866656	396.956	355.420
22)	L5 AR-1248-2	6.140	5.164	41487903	29642569	391.290	354.334
23)	L5 AR-1248-3	6.350	5.206	45508009	31260100	390.356	353.219
24)	L5 AR-1248-4	6.755	5.377	50879052	37170512	390.180	352.437
25)	L5 AR-1248-5	6.795	5.766	49241937	37186175	393.419	361.127
26)	L6 AR-1254-1	6.727	5.725	39680004	51790351	299.580	334.773
27)	L6 AR-1254-2	6.957	5.872	51349958	15706228	250.865	116.909 #
28)	L6 AR-1254-3	7.319	6.273	27864839	24685990	131.187	109.187
29)	L6 AR-1254-4	7.603	6.498	20377601	18019329	126.239	129.949
30)	L6 AR-1254-5	8.024	6.913	5549790	5679643	31.655	27.135
31)	L7 AR-1260-1	7.478	6.417	3341200	9783736	22.691	70.306 #
32)	L7 AR-1260-2	7.728	6.587	5082094	2356133	28.590	14.081 #
33)	L7 AR-1260-3	8.088	6.740	1169976	2986692	8.413	17.989 #
34)	L7 AR-1260-4	8.331	7.210	2975274	441391	18.258	2.945 #
35)	L7 AR-1260-5	8.673	7.447	1651157	705755	5.173	1.930 #
36)	L8 AR-1262-1	8.088	6.913	1169976	5679643	4.506	40.955 #
37)	L8 AR-1262-2	8.673	7.447	1651157	705755	3.455	1.372 #
38)	L8 AR-1262-3	9.031	7.732	821600	300402	3.864	1.455 #
39)	L8 AR-1262-4	9.124	7.794	65010	884327	0.521	2.262 #
40)	L8 AR-1262-5	9.813	0.000	355091	0	1.927	N.D. #
41)	L9 AR-1268-1	9.031	7.732	821600	300402	1.863	0.654 #

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 Acq On : 01 Dec 2021 15:49
 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: Dec 01 22:03:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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
42) L9	AR-1268-2	9.124	7.794	65010	884327	0.161	2.058 #
43) L9	AR-1268-3	9.345	8.004	384607	238887	1.114	0.650 #
44) L9	AR-1268-4	9.813	0.000	355091	0	2.241	N.D. #
45) L9	AR-1268-5	10.253	8.593	1235667	841400	1.088	0.720 #

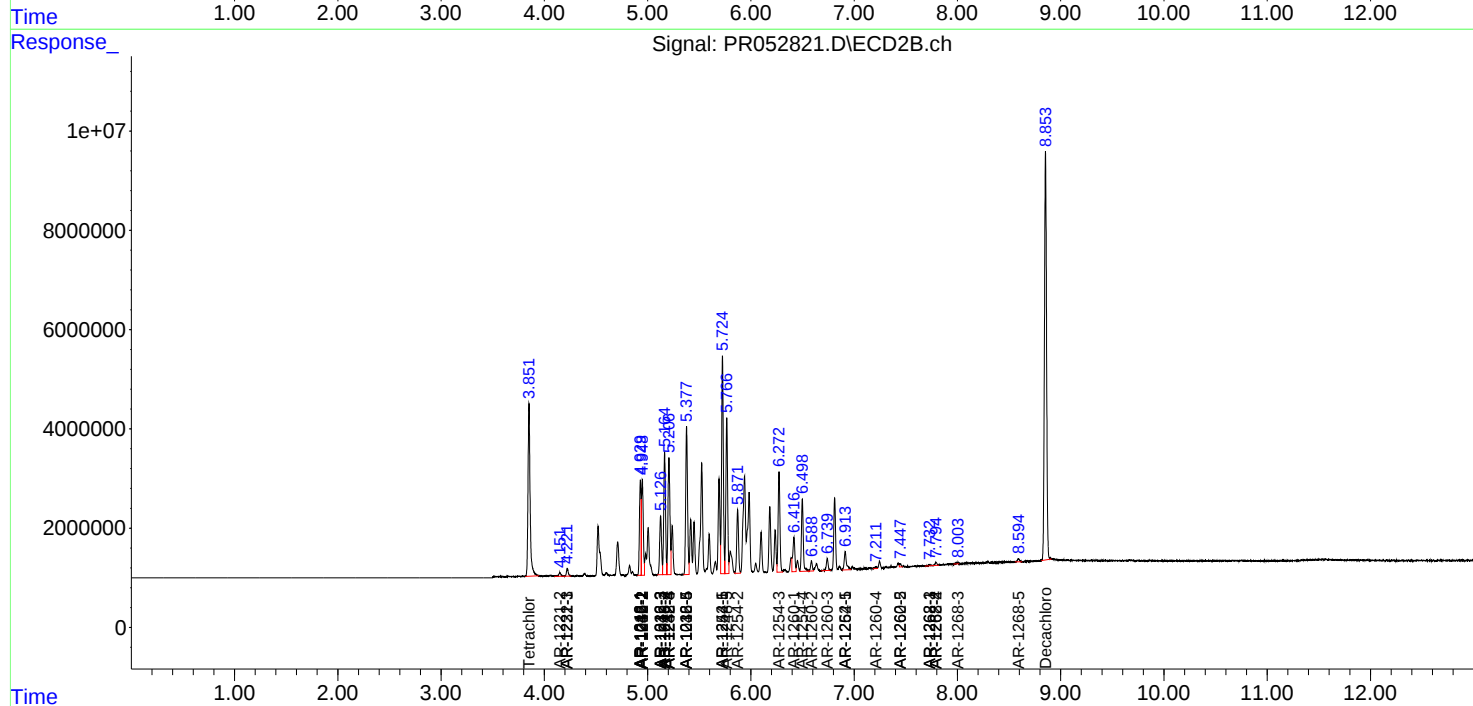
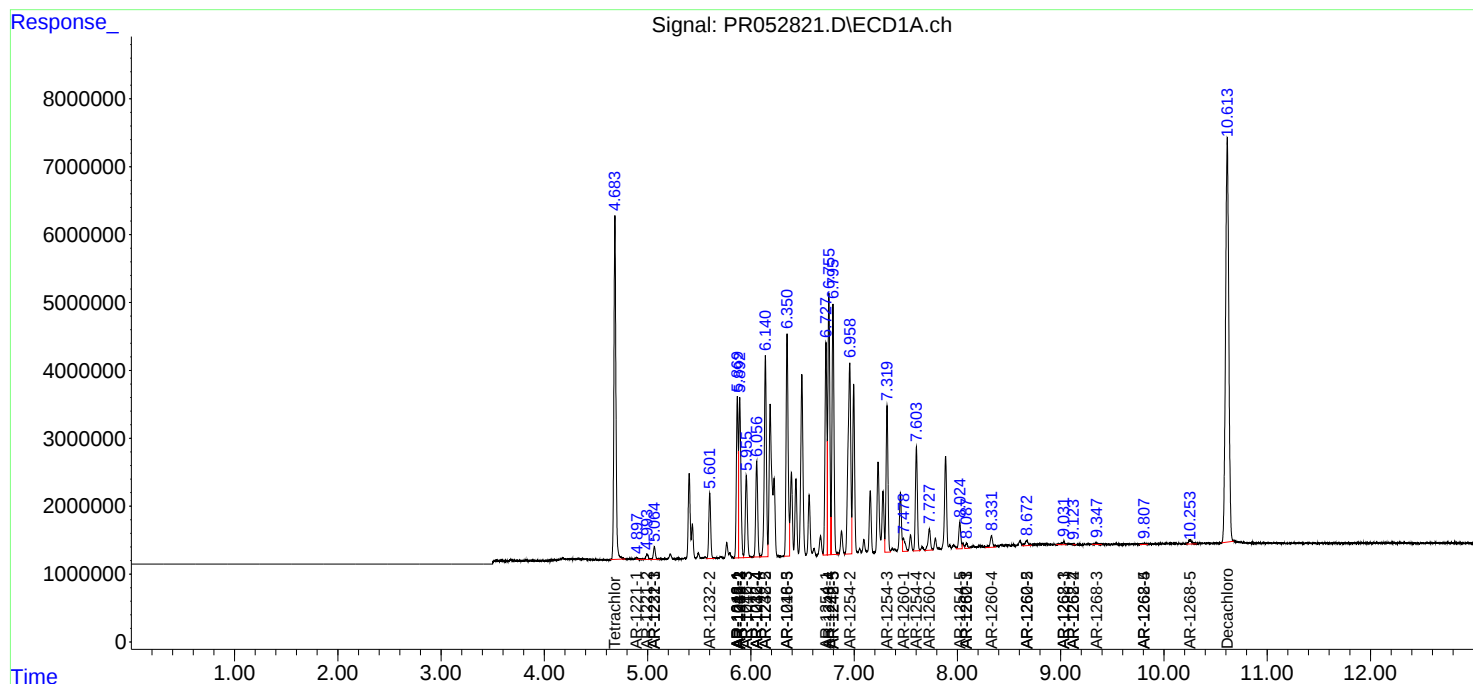
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

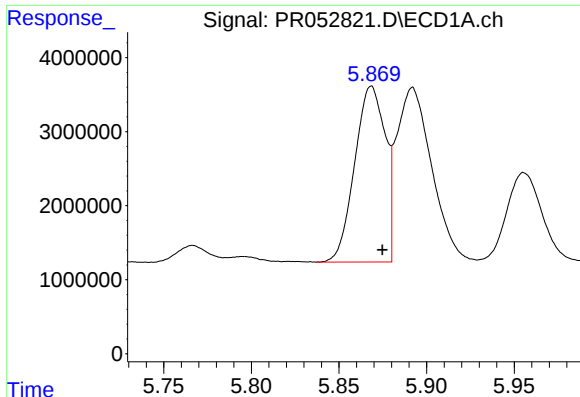
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 15:49
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:03:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

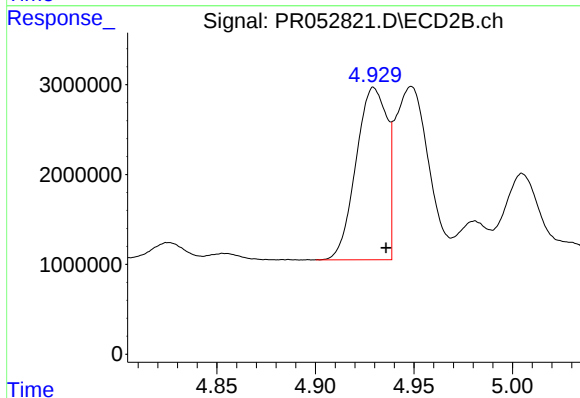




#3 AR-1016-1

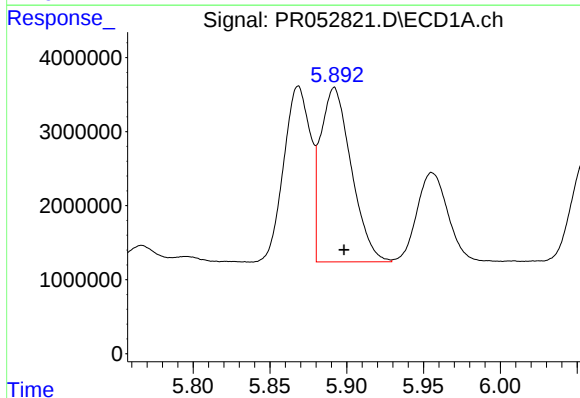
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 28799596
Conc: 242.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



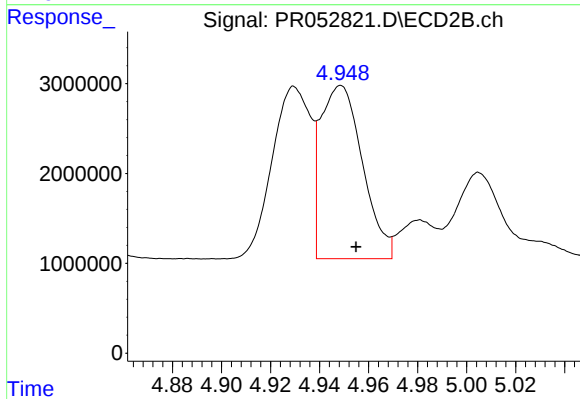
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 20866656
Conc: 219.89 ng/ml



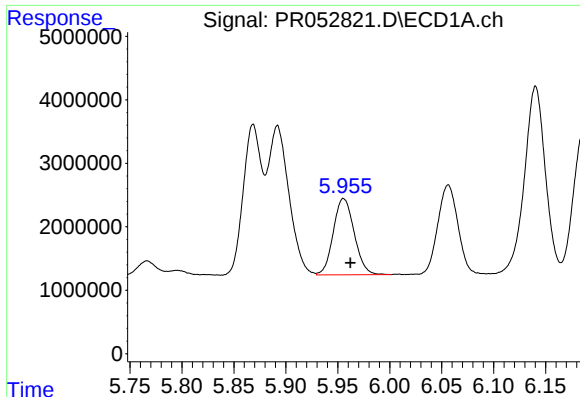
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 32854438
Conc: 197.26 ng/ml



#4 AR-1016-2

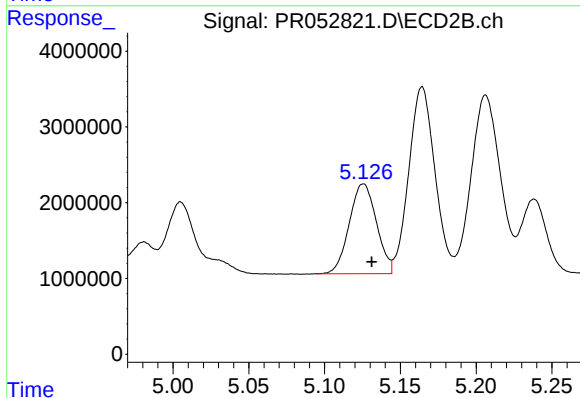
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 22834156
Conc: 160.70 ng/ml



#5 AR-1016-3

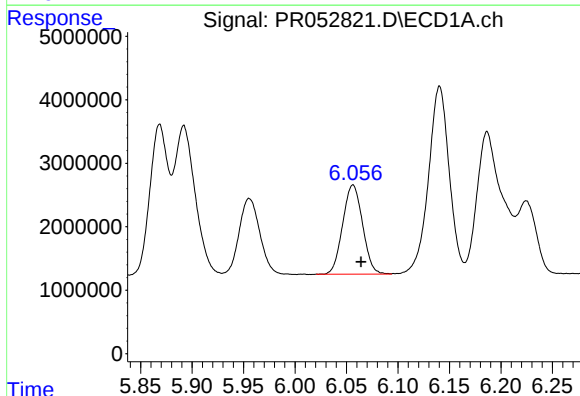
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 16852291
Conc: 162.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



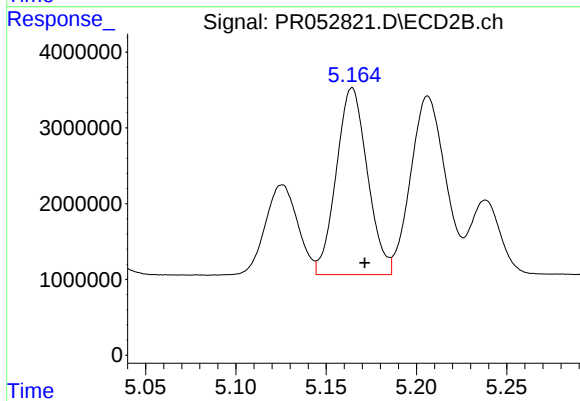
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 14825016
Conc: 194.50 ng/ml



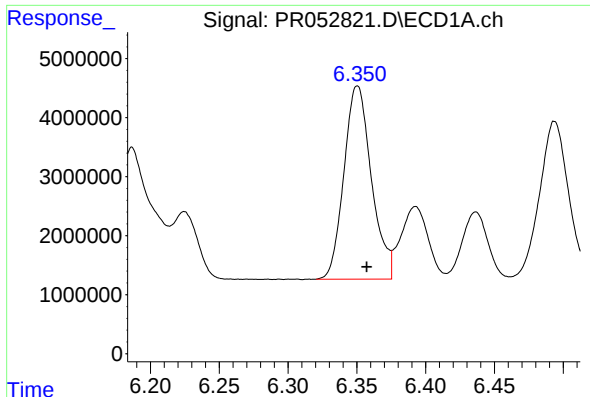
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 18896404
Conc: 224.54 ng/ml



#6 AR-1016-4

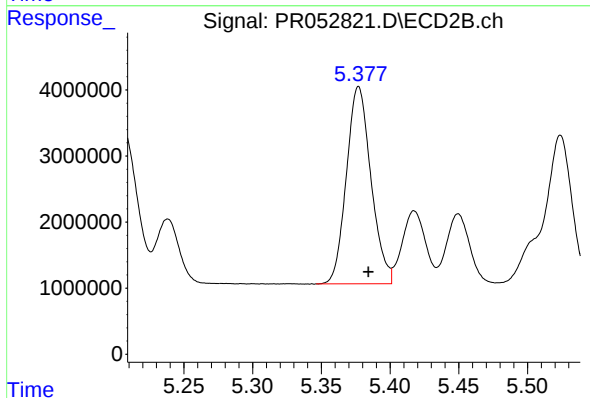
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 29642569
Conc: 484.11 ng/ml



#7 AR-1016-5

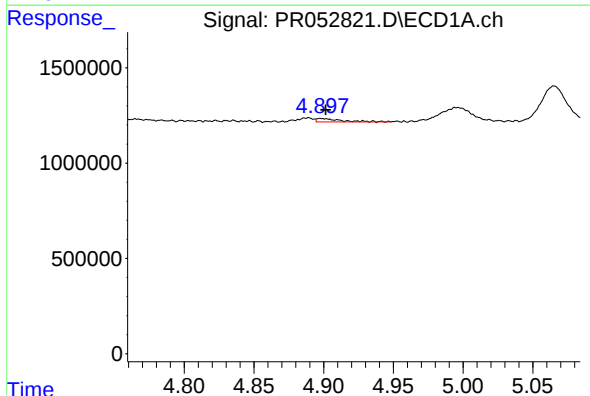
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 45508009
Conc: 522.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



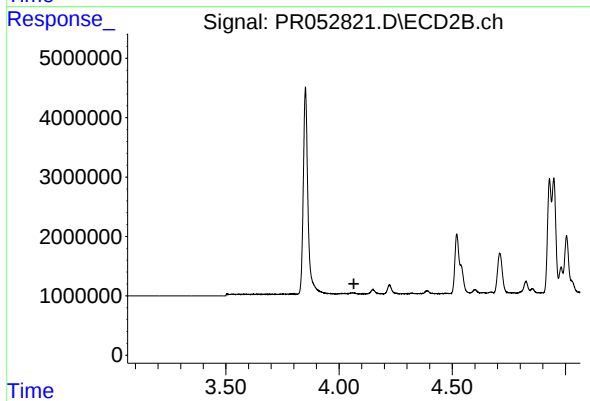
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 37170512
Conc: 464.02 ng/ml



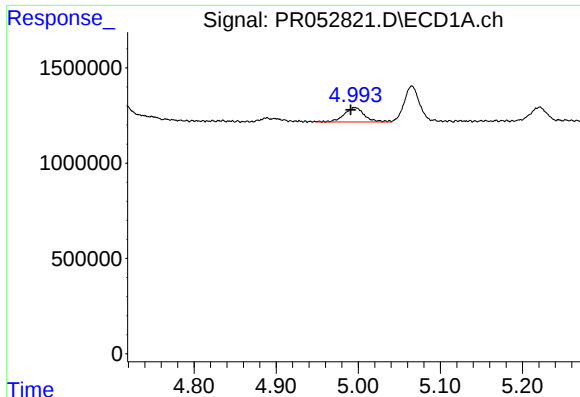
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 214088
Conc: 4.97 ng/ml



#8 AR-1221-1

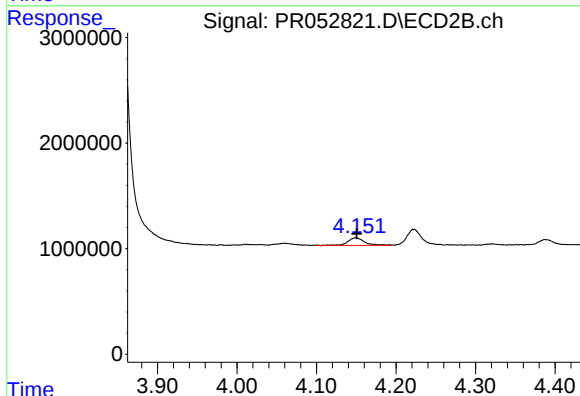
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

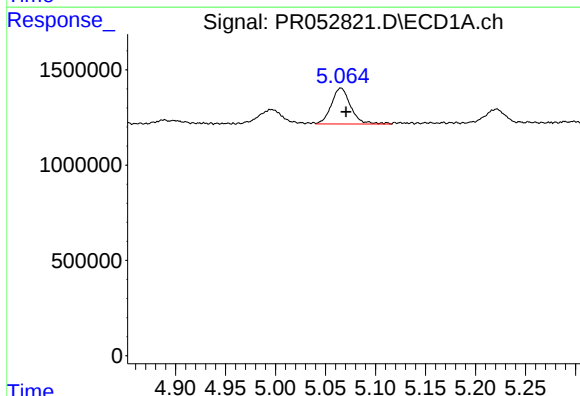
R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 1307507
Conc: 42.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



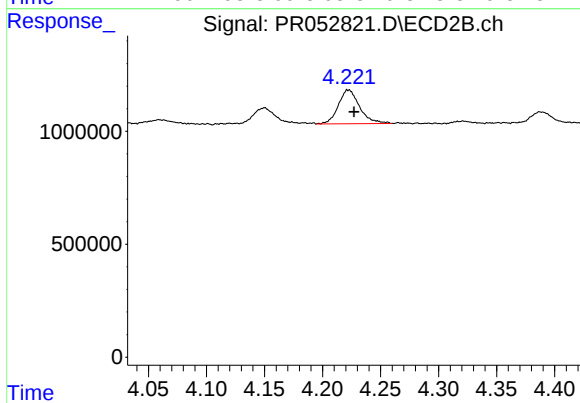
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1040197
Conc: 39.51 ng/ml



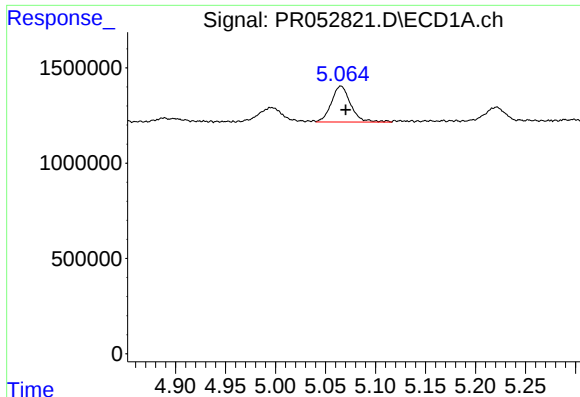
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 2534195
Conc: 25.59 ng/ml



#10 AR-1221-3

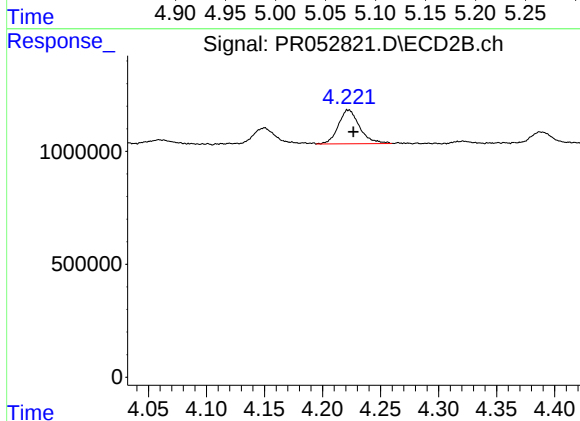
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 1910892
Conc: 22.45 ng/ml



#11 AR-1232-1

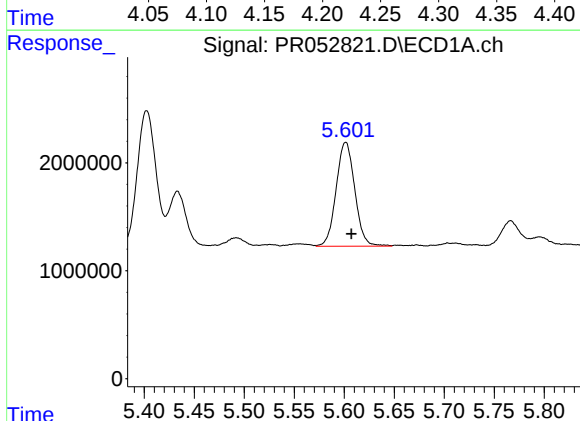
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 2534195
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



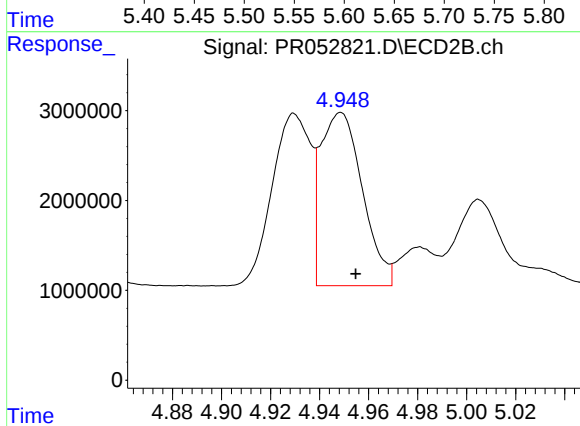
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 1910892
Conc: 28.89 ng/ml



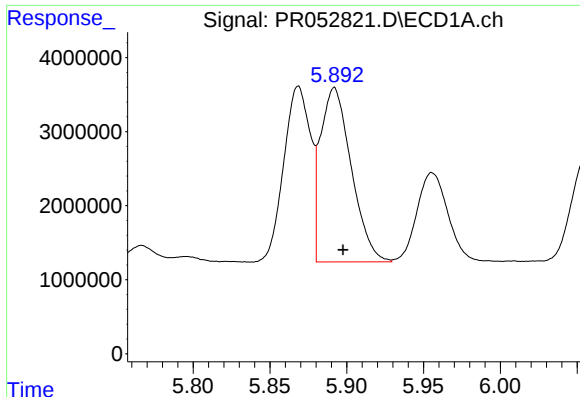
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 12494681
Conc: 319.62 ng/ml



#12 AR-1232-2

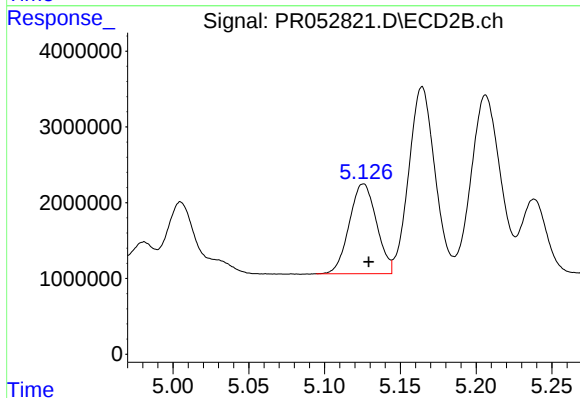
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 22834156
Conc: 365.78 ng/ml



#13 AR-1232-3

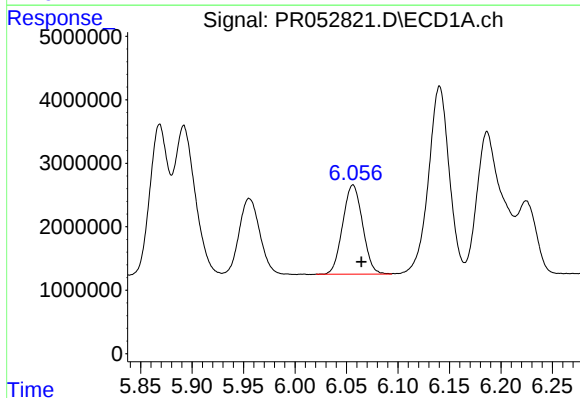
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 32854438
Conc: 453.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



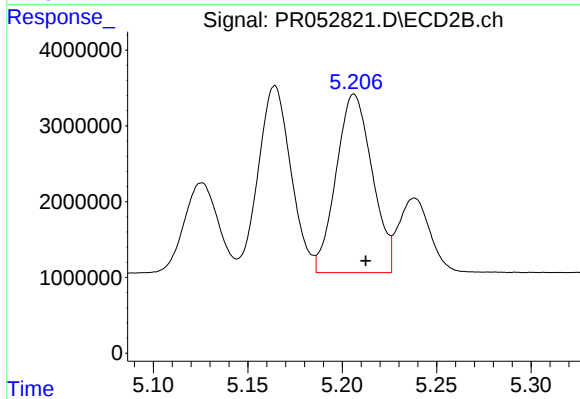
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 14825016
Conc: 449.82 ng/ml



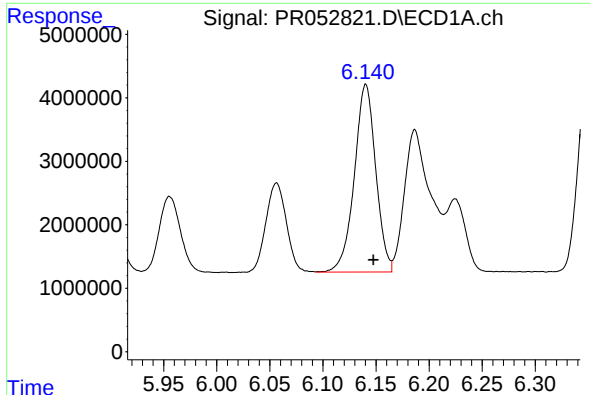
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 18896404
Conc: 523.98 ng/ml



#14 AR-1232-4

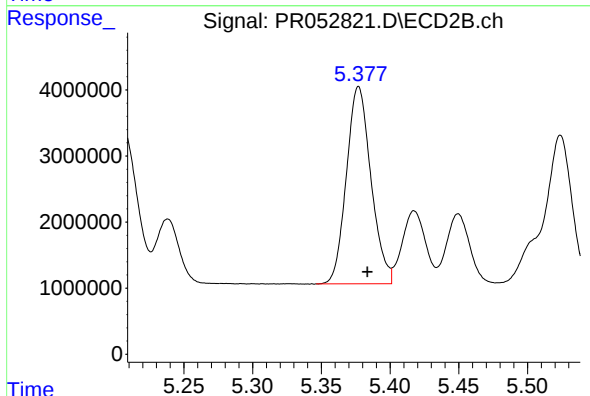
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 31260100
Conc: 1055.62 ng/ml



#15 AR-1232-5

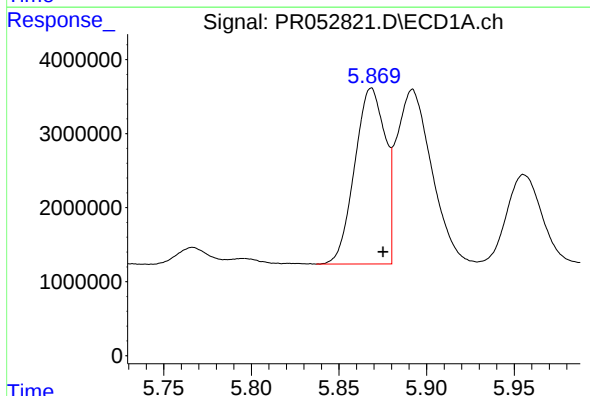
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 41487903
Conc: 1398.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



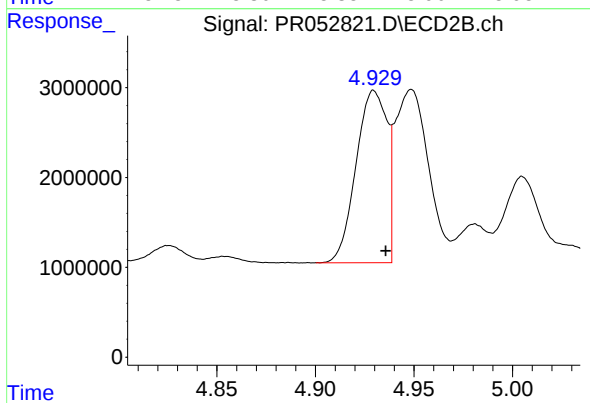
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 37170512
Conc: 1128.64 ng/ml



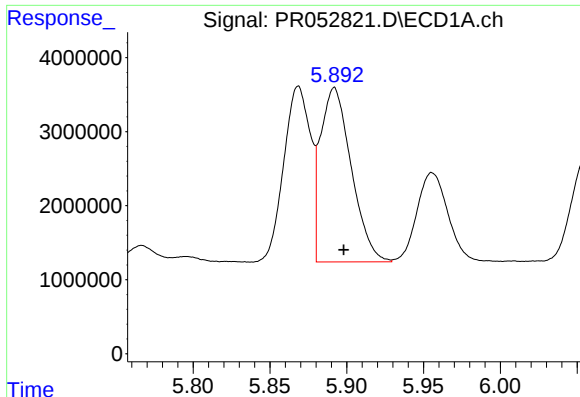
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 28799596
Conc: 294.52 ng/ml



#16 AR-1242-1

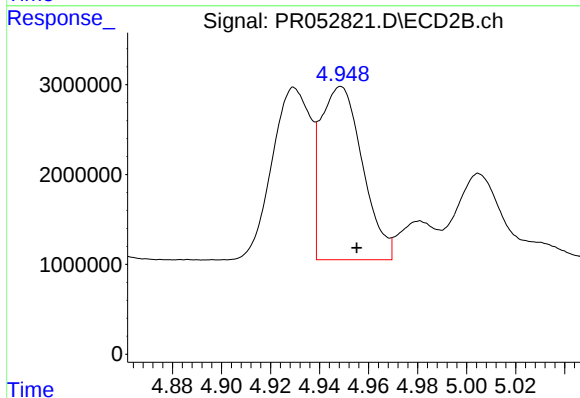
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 20866656
Conc: 270.28 ng/ml



#17 AR-1242-2

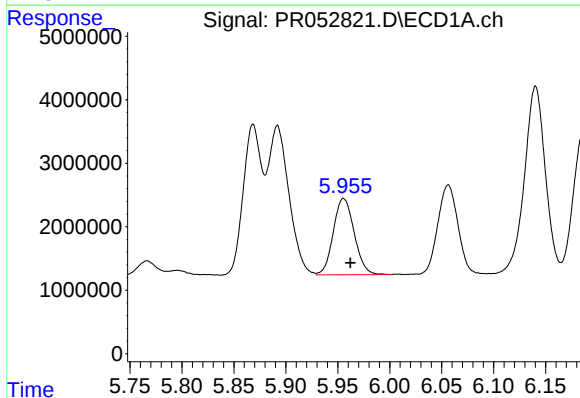
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 32854438
Conc: 240.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



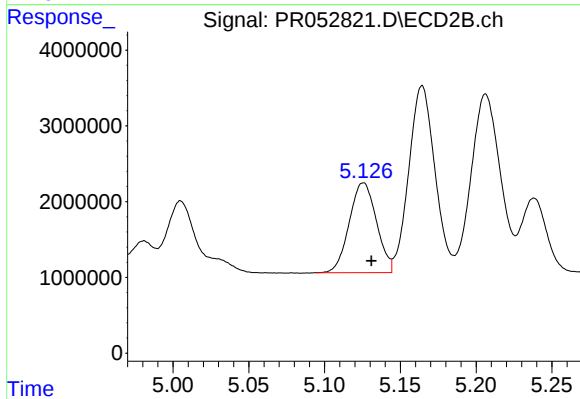
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 22834156
Conc: 199.09 ng/ml



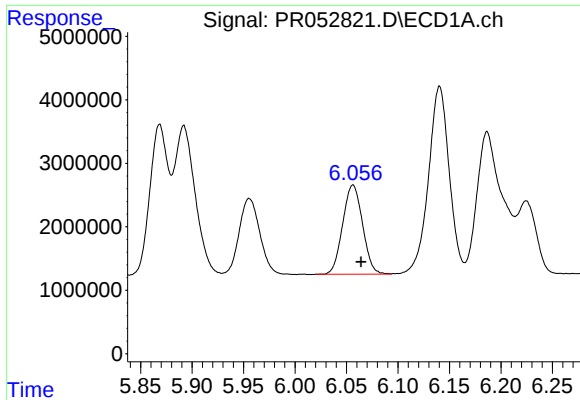
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 16852291
Conc: 196.55 ng/ml



#18 AR-1242-3

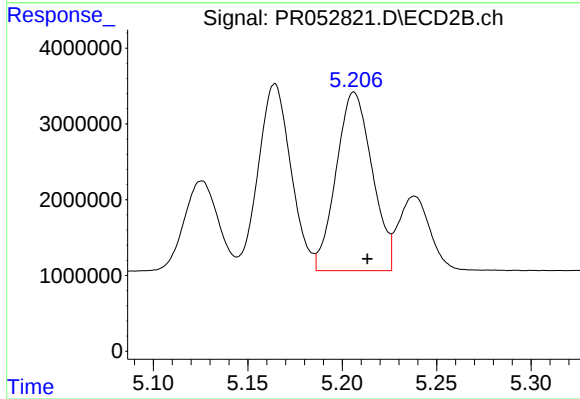
R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 14825016
Conc: 240.09 ng/ml



#19 AR-1242-4

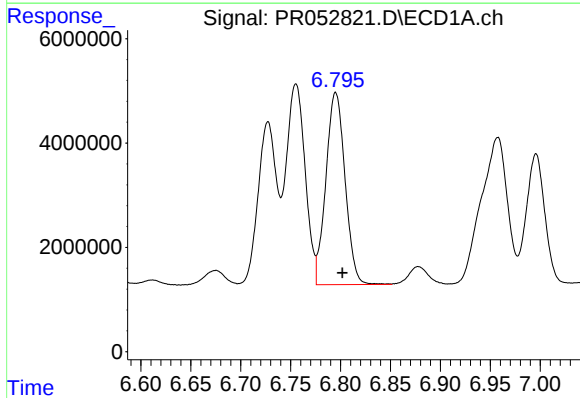
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 18896404
Conc: 271.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



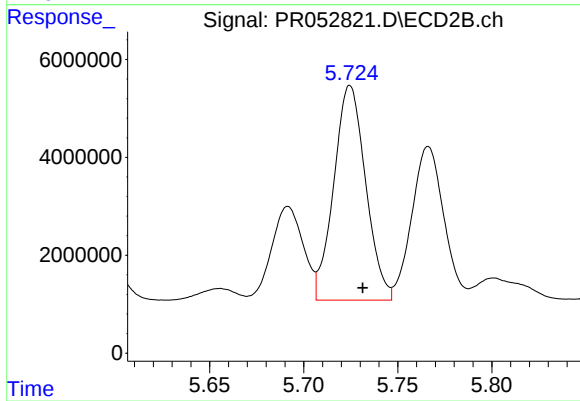
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 31260100
Conc: 512.64 ng/ml



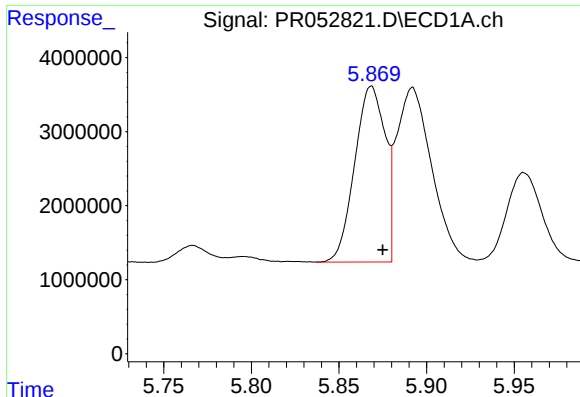
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 49241937
Conc: 645.95 ng/ml



#20 AR-1242-5

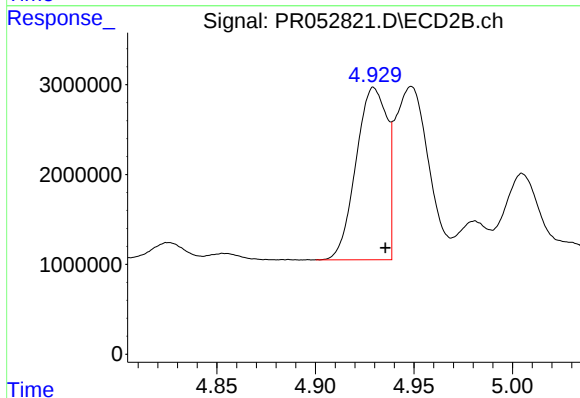
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 51790351
Conc: 689.67 ng/ml



#21 AR-1248-1

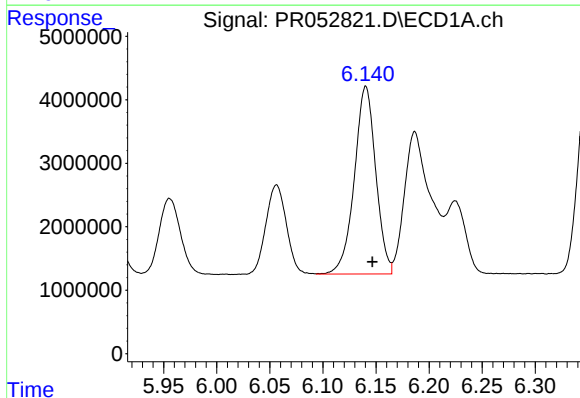
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 28799596
Conc: 396.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



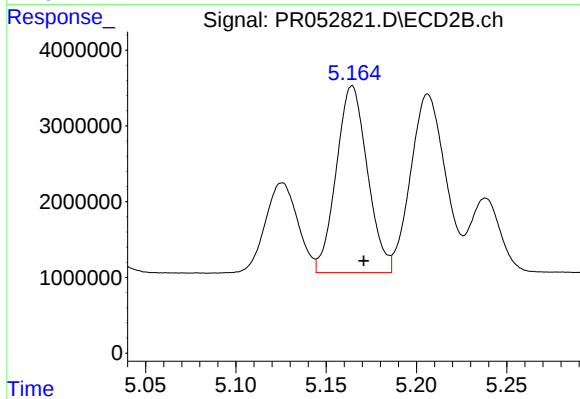
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 20866656
Conc: 355.42 ng/ml



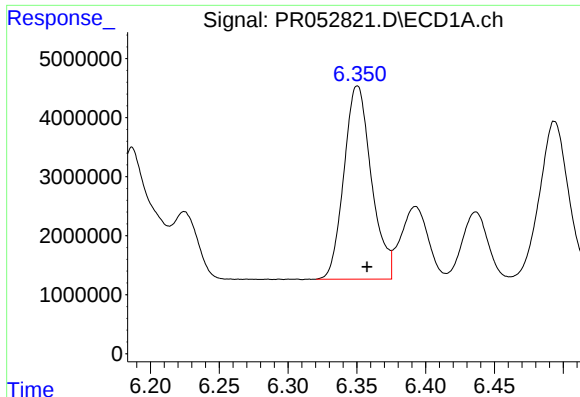
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 41487903
Conc: 391.29 ng/ml



#22 AR-1248-2

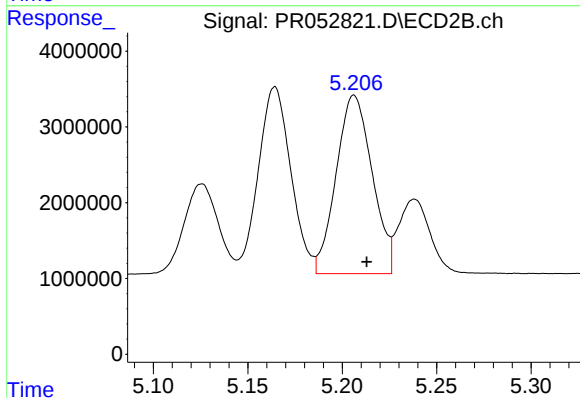
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 29642569
Conc: 354.33 ng/ml



#23 AR-1248-3

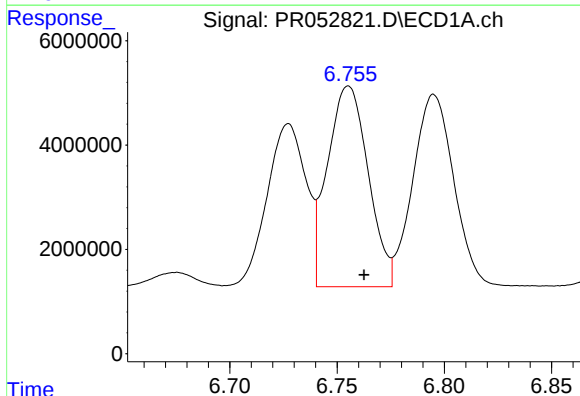
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 45508009
Conc: 390.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



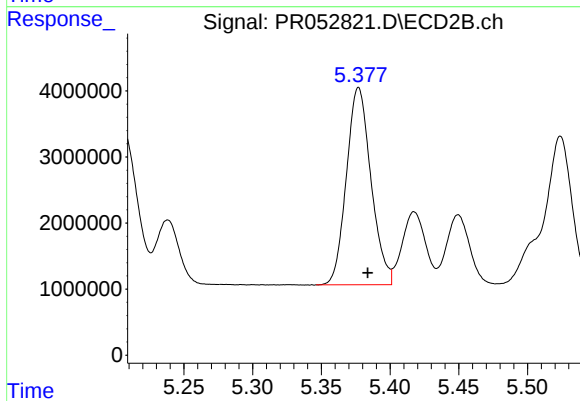
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 31260100
Conc: 353.22 ng/ml



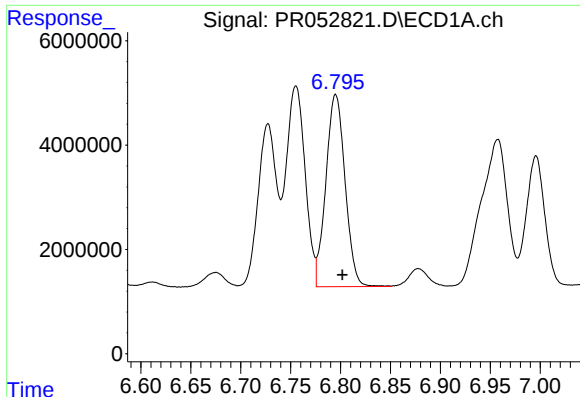
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 50879052
Conc: 390.18 ng/ml



#24 AR-1248-4

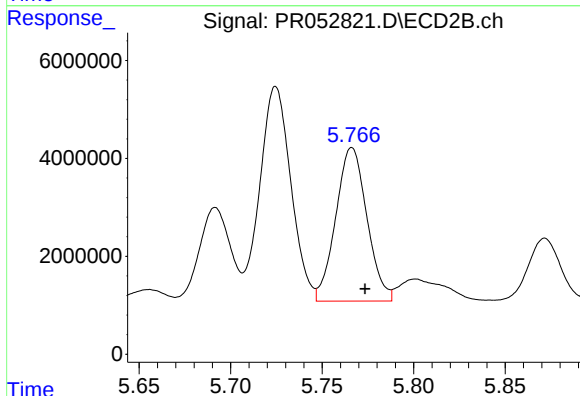
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 37170512
Conc: 352.44 ng/ml



#25 AR-1248-5

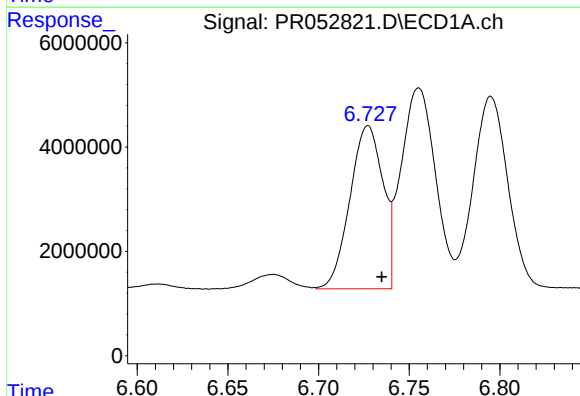
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 49241937
Conc: 393.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



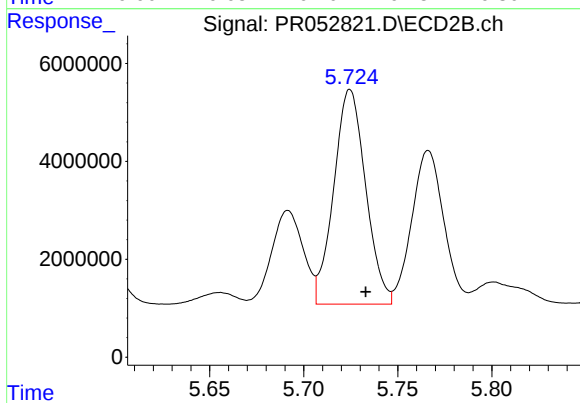
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 37186175
Conc: 361.13 ng/ml



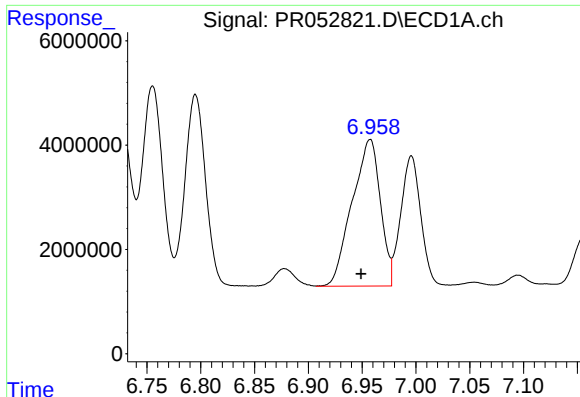
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 39680004
Conc: 299.58 ng/ml



#26 AR-1254-1

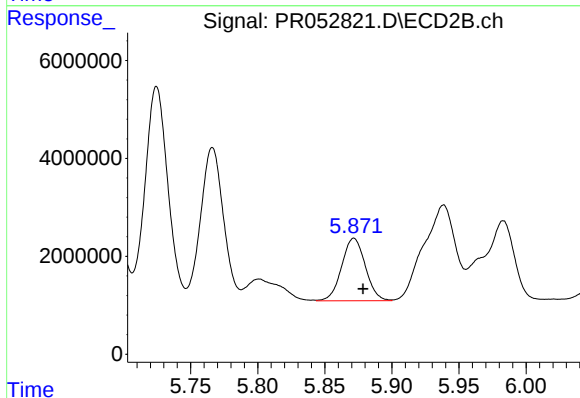
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 51790351
Conc: 334.77 ng/ml



#27 AR-1254-2

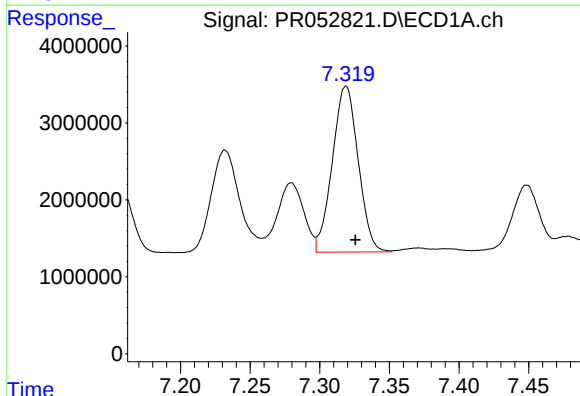
R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 51349958
Conc: 250.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



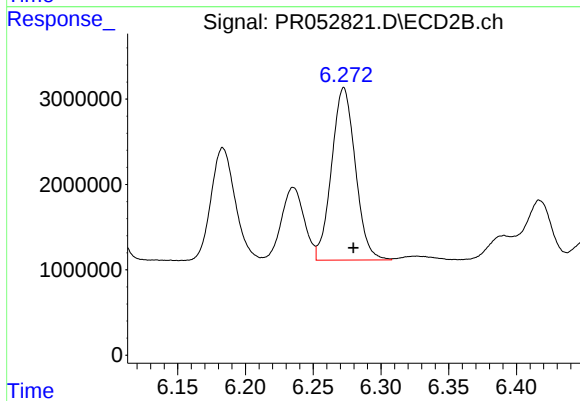
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 15706228
Conc: 116.91 ng/ml



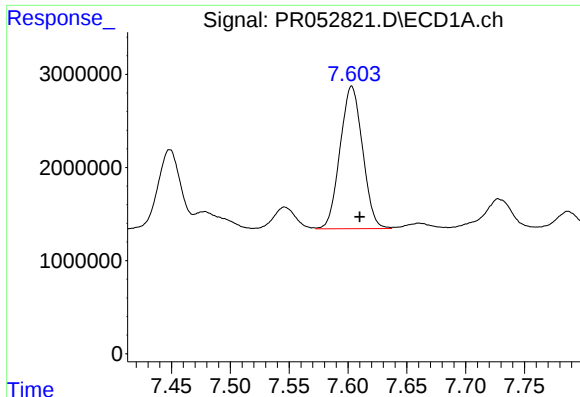
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 27864839
Conc: 131.19 ng/ml



#28 AR-1254-3

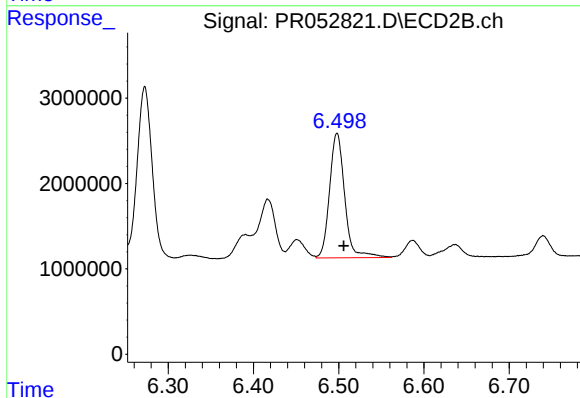
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 24685990
Conc: 109.19 ng/ml



#29 AR-1254-4

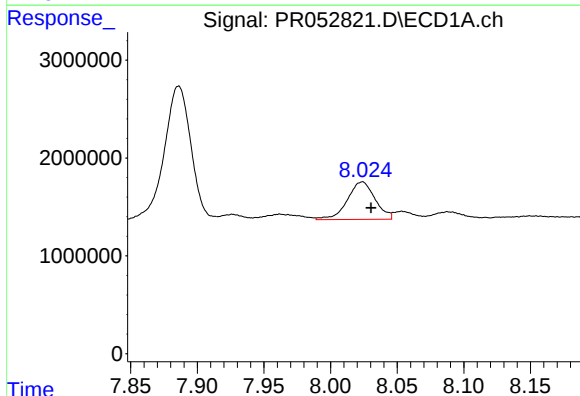
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 20377601
Conc: 126.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



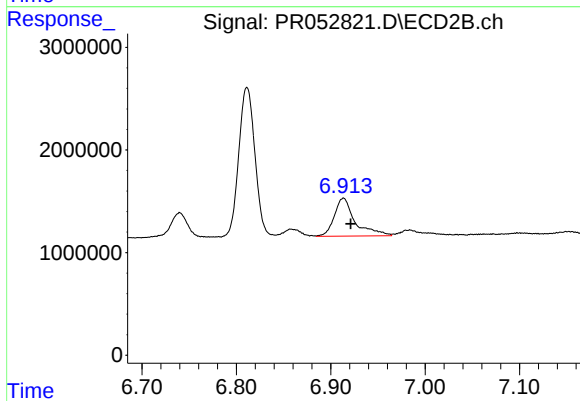
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 18019329
Conc: 129.95 ng/ml



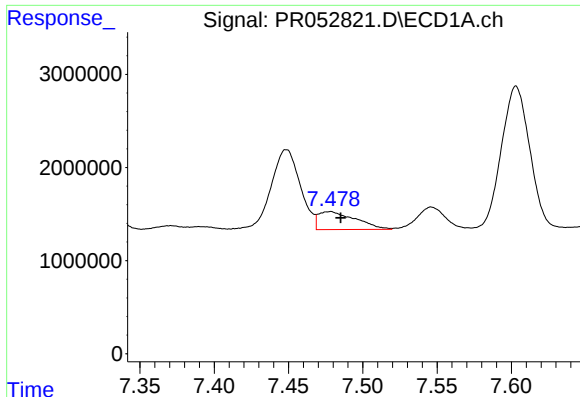
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 5549790
Conc: 31.65 ng/ml



#30 AR-1254-5

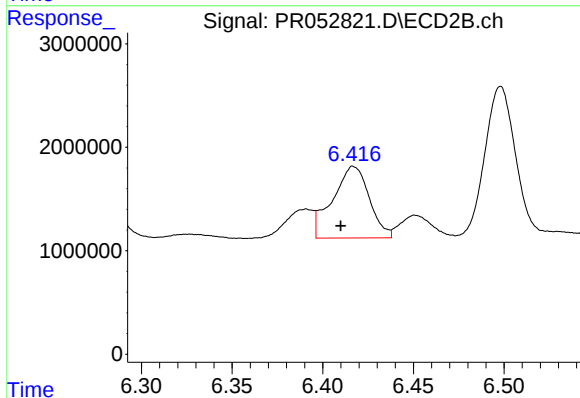
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 5679643
Conc: 27.14 ng/ml



#31 AR-1260-1

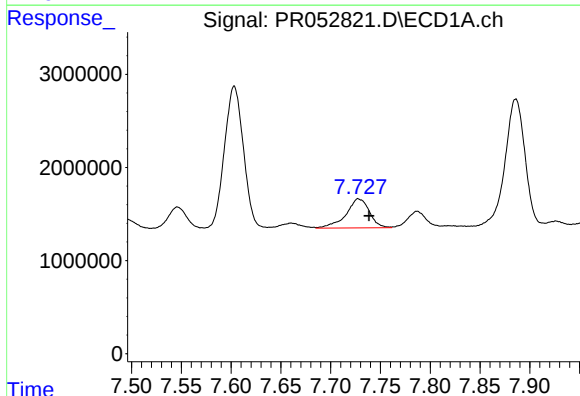
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 3341200
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



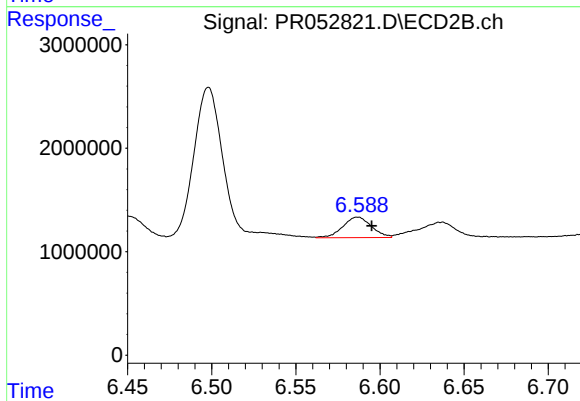
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 9783736
Conc: 70.31 ng/ml



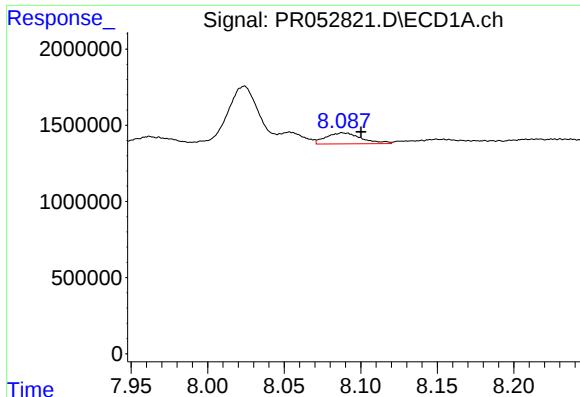
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 5082094
Conc: 28.59 ng/ml



#32 AR-1260-2

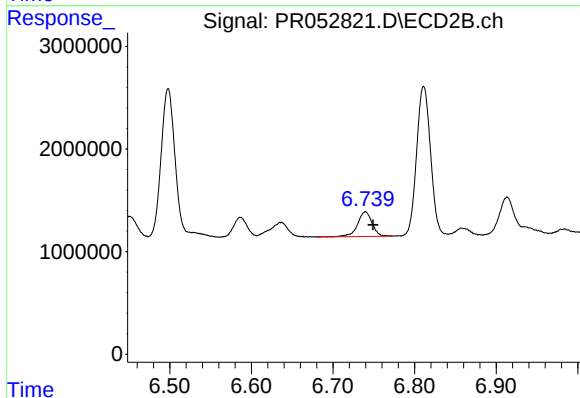
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 2356133
Conc: 14.08 ng/ml



#33 AR-1260-3

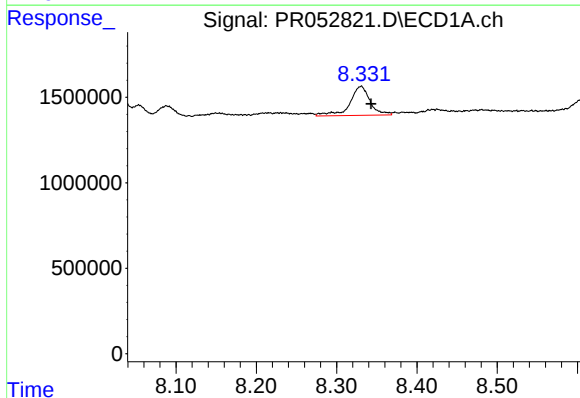
R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 1169976
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



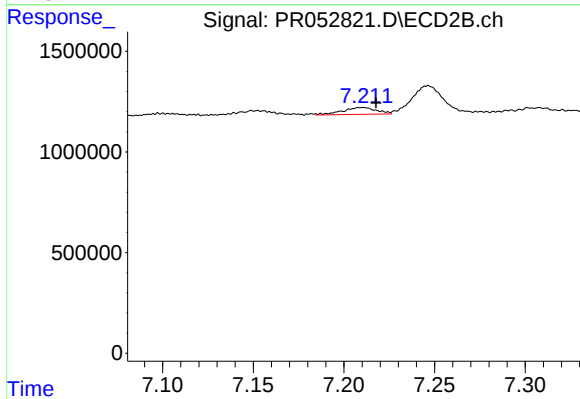
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2986692
Conc: 17.99 ng/ml



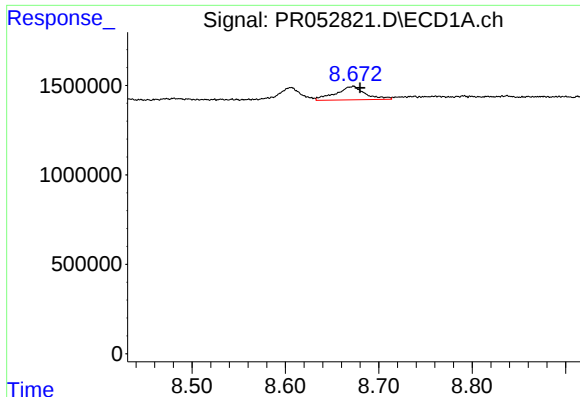
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 2975274
Conc: 18.26 ng/ml



#34 AR-1260-4

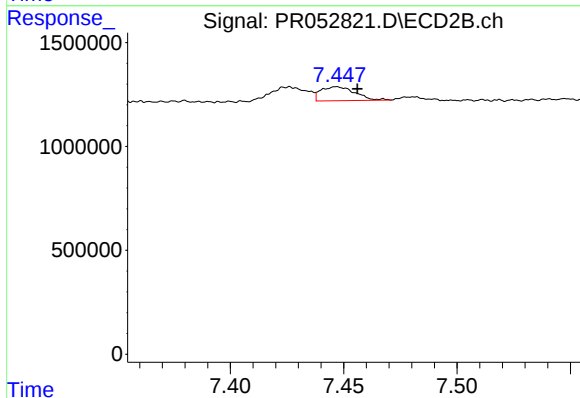
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 441391
Conc: 2.94 ng/ml



#35 AR-1260-5

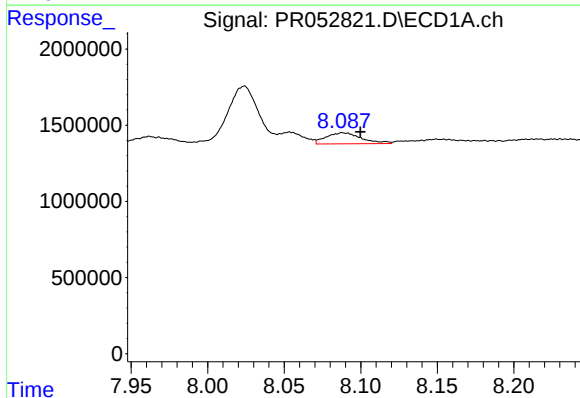
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 1651157
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



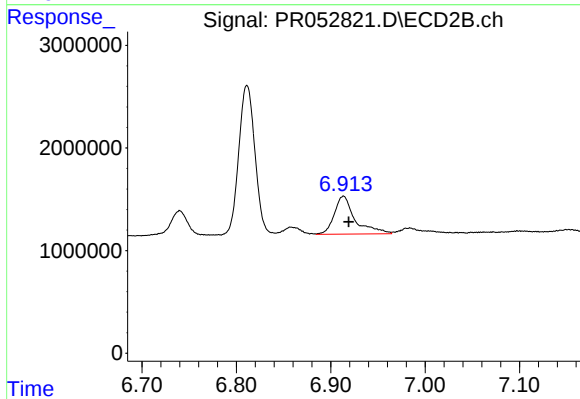
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 705755
Conc: 1.93 ng/ml



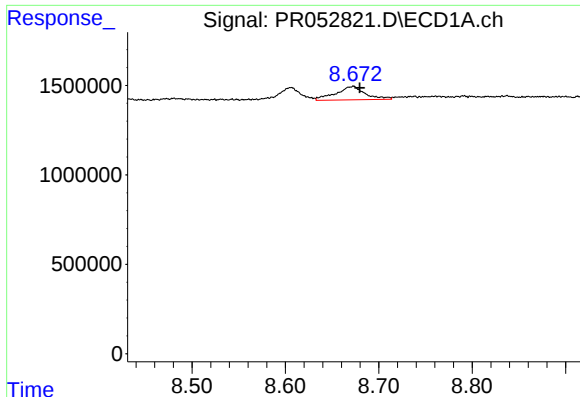
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 1169976
Conc: 4.51 ng/ml



#36 AR-1262-1

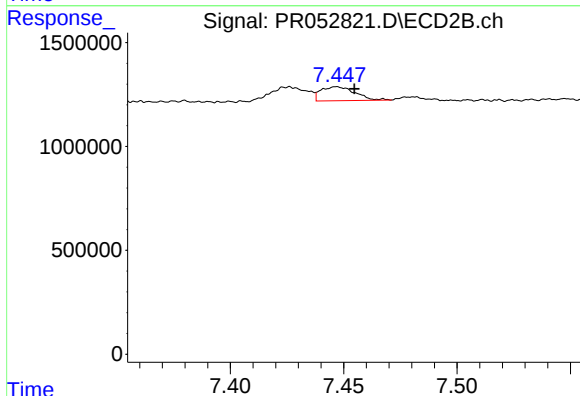
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 5679643
Conc: 40.96 ng/ml



#37 AR-1262-2

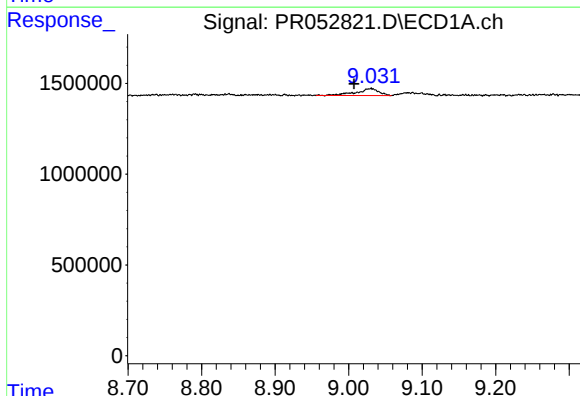
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 1651157
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



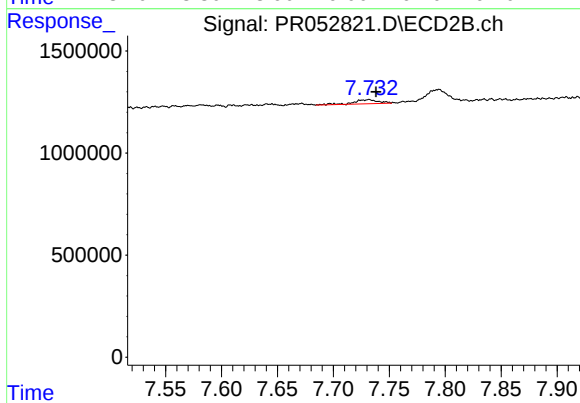
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 705755
Conc: 1.37 ng/ml



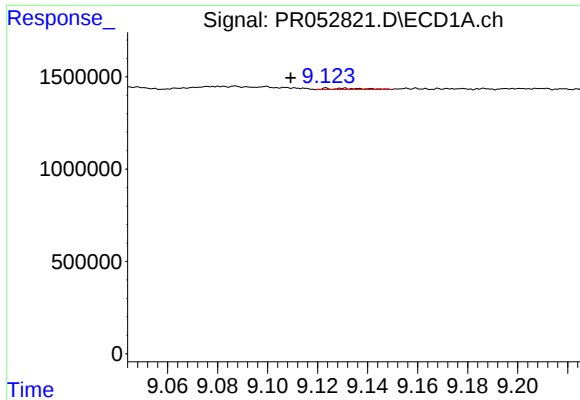
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 821600
Conc: 3.86 ng/ml



#38 AR-1262-3

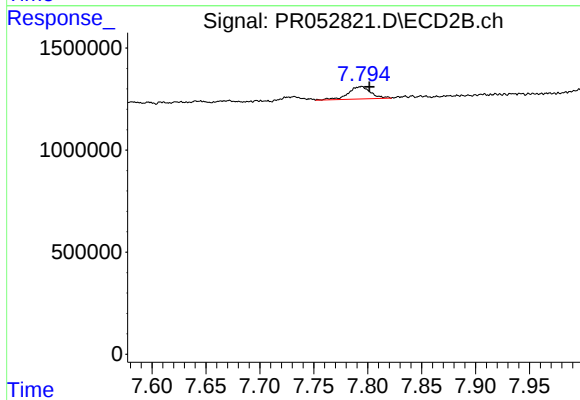
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 300402
Conc: 1.46 ng/ml



#39 AR-1262-4

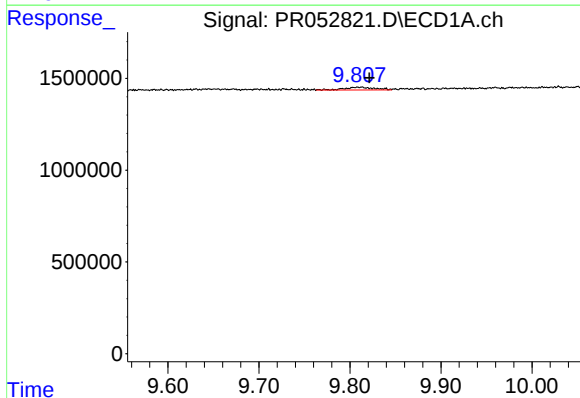
R.T.: 9.124 min
Delta R.T.: 0.014 min
Response: 65010
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



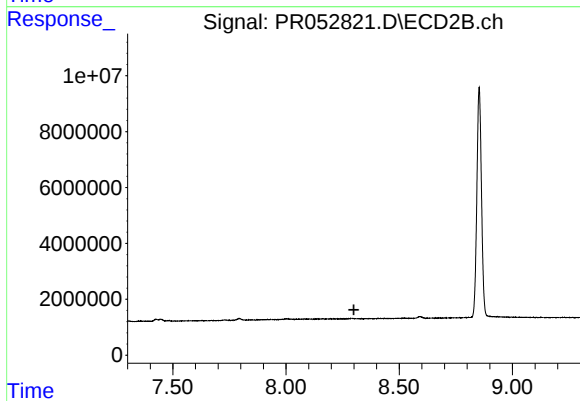
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 884327
Conc: 2.26 ng/ml



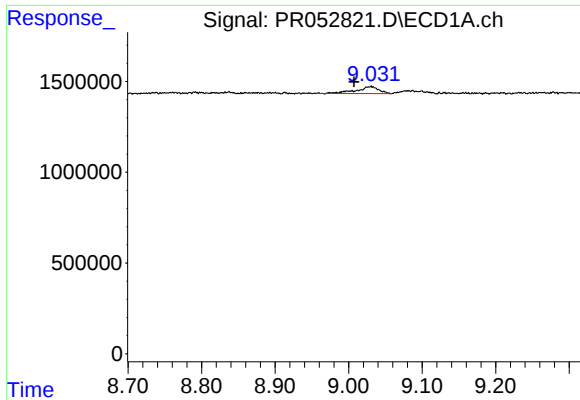
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 355091
Conc: 1.93 ng/ml



#40 AR-1262-5

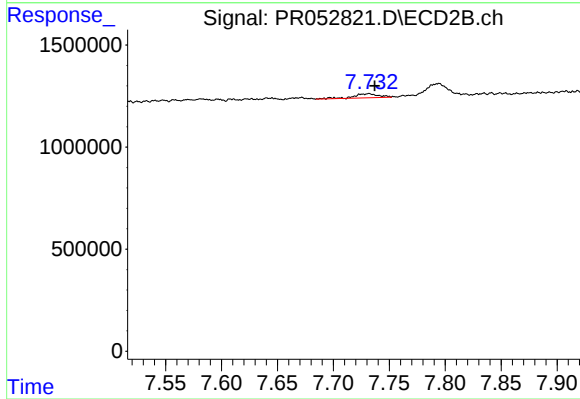
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

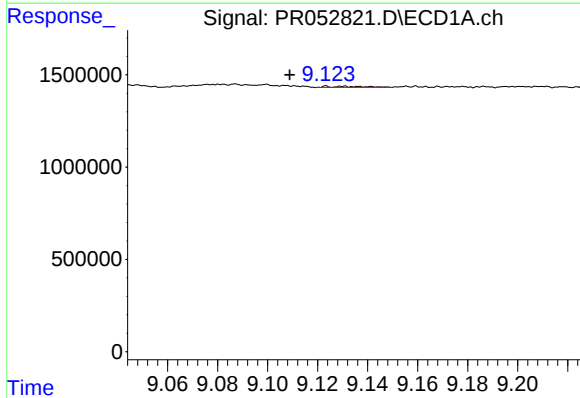
R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 821600
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



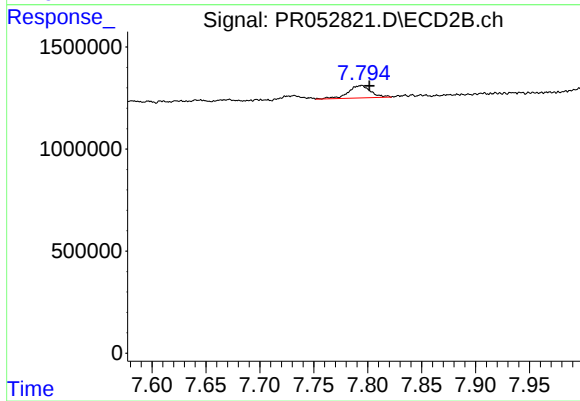
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 300402
Conc: 0.65 ng/ml



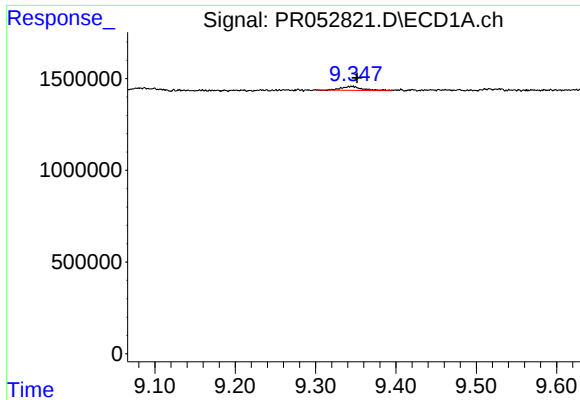
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: 0.015 min
Response: 65010
Conc: 0.16 ng/ml



#42 AR-1268-2

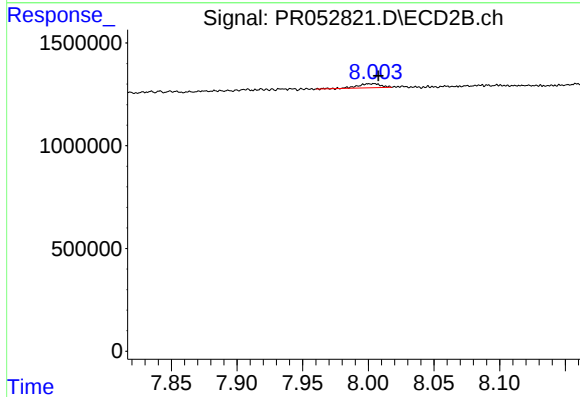
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 884327
Conc: 2.06 ng/ml



#43 AR-1268-3

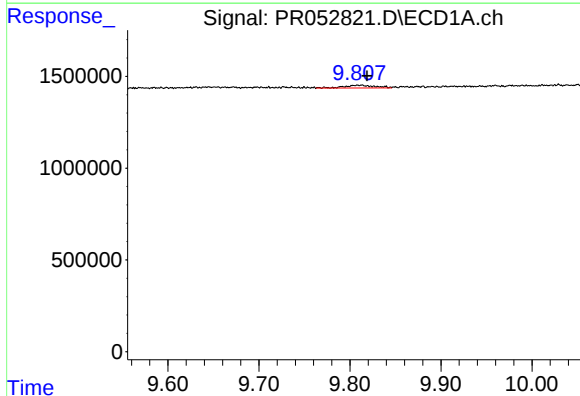
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 384607
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



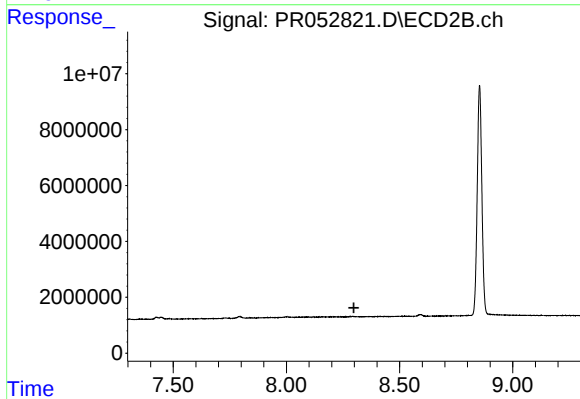
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 238887
Conc: 0.65 ng/ml



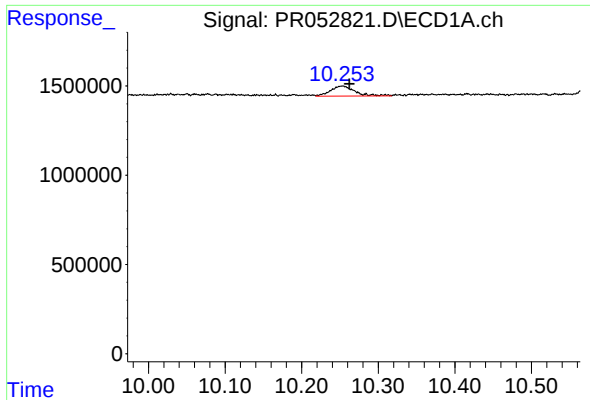
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 355091
Conc: 2.24 ng/ml



#44 AR-1268-4

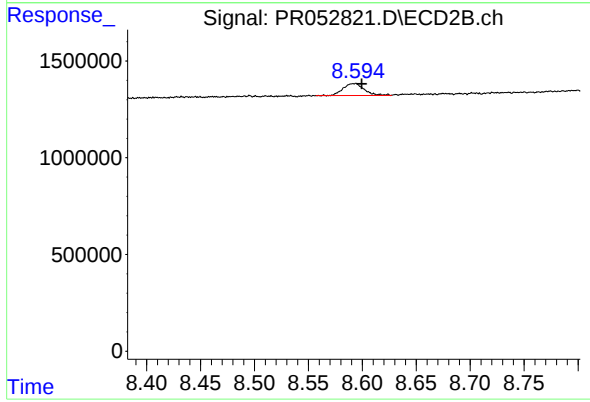
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 1235667
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 841400
Conc: 0.72 ng/ml