

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 10:04
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:26:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.813	144.2E6	132.4E6	22.604	20.359
2)	SA Decachlor...	10.506	8.838	261.0E6	268.4E6	35.929	34.619
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	4881931	3960453	17.928	16.453
4)	L1 AR-1016-2	5.840	4.917	5981488	3194011	15.557	8.702 #
5)	L1 AR-1016-3	5.897	5.094	2576961	2191189	11.238	11.517
6)	L1 AR-1016-4	5.998	5.133	2552785	89116609	13.255	576.042 #
7)	L1 AR-1016-5	6.292	5.347	55786722	55319544	287.643	270.348
9)	L2 AR-1221-2	4.943	4.115	2084573	1853114	41.021	37.071
10)	L2 AR-1221-3	5.011	4.188	1176051	1077063	6.940	6.355
11)	L3 AR-1232-1	5.011	4.188	1176051	1077063	8.463	7.823
12)	L3 AR-1232-2	5.544	4.917	1803850	3194011	23.387	21.298
13)	L3 AR-1232-3	5.840	5.094	5981488	2191189	38.063	28.018 #
14)	L3 AR-1232-4	5.998	5.175	2552785	26507959	32.278	377.503 #
15)	L3 AR-1232-5	6.085	5.347	97304588	55319544	1604.063	704.334 #
16)	L4 AR-1242-1	5.813	4.898	4881931	3960453	20.174	17.922
17)	L4 AR-1242-2	5.840	4.917	5981488	3194011	17.373	9.751 #
18)	L4 AR-1242-3	5.897	5.094	2576961	2191189	12.452	12.693
19)	L4 AR-1242-4	5.998	5.175	2552785	26507959	14.694	157.215 #
20)	L4 AR-1242-5	6.739	5.697	52057032	243.9E6	260.997	1056.493 #
21)	L5 AR-1248-1	5.813	4.898	4881931	3960453	30.632	26.701
22)	L5 AR-1248-2	6.085	5.133	97304588	89116609	420.576	424.151
23)	L5 AR-1248-3	6.292	5.175	55786722	26507959	211.744	118.848 #
24)	L5 AR-1248-4	6.698	5.347	87092353	55319544	272.965	200.665 #
25)	L5 AR-1248-5	6.739	5.739	52057032	28108224	169.857	95.687 #
26)	L6 AR-1254-1	6.669	5.697	174.2E6	243.9E6	400.925	396.299
27)	L6 AR-1254-2	6.888	5.844	272.2E6	208.8E6	394.798	387.975
28)	L6 AR-1254-3	7.259	6.247	292.7E6	361.7E6	382.908	379.666
29)	L6 AR-1254-4	7.545	6.473	215.0E6	216.8E6	371.240	364.460
30)	L6 AR-1254-5	7.964	6.890	226.2E6	312.3E6	358.737	358.677
31)	L7 AR-1260-1	7.419	6.377	108.9E6	162.3E6	306.400	403.380 #
32)	L7 AR-1260-2	7.675	6.563	120.9E6	132.8E6	279.790	272.050
33)	L7 AR-1260-3	8.027	6.716	26244200	137.4E6	81.172	294.039 #
34)	L7 AR-1260-4	8.265	7.188	81162722	14615056	211.263	36.626 #
35)	L7 AR-1260-5	8.607	7.426	34079188	33234000	42.533	34.129
36)	L8 AR-1262-1	8.027	6.890	26244200	312.3E6	45.624	879.901 #
37)	L8 AR-1262-2	8.607	7.426	34079188	33234000	31.137	25.157
38)	L8 AR-1262-3	8.955	7.712	23035911	893978	32.318	1.805 #
39)	L8 AR-1262-4	9.006	7.773	5453094	33421815	10.316	34.266 #
40)	L8 AR-1262-5	9.721	8.274	958751	1241249	2.406	2.825
41)	L9 AR-1268-1	8.955	7.712	23035911	893978	16.041	0.534 #
42)	L9 AR-1268-2	9.006	7.773	5453094	33421815	4.155	21.538 #

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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
43) L9	AR-1268-3	0.000	8.025f	0	1336099	N.D.	1.038 #
44) L9	AR-1268-4	9.721	8.274	958751	1241249	1.935	2.248
45) L9	AR-1268-5	10.155	8.574	1946307	1839009	0.501	0.444

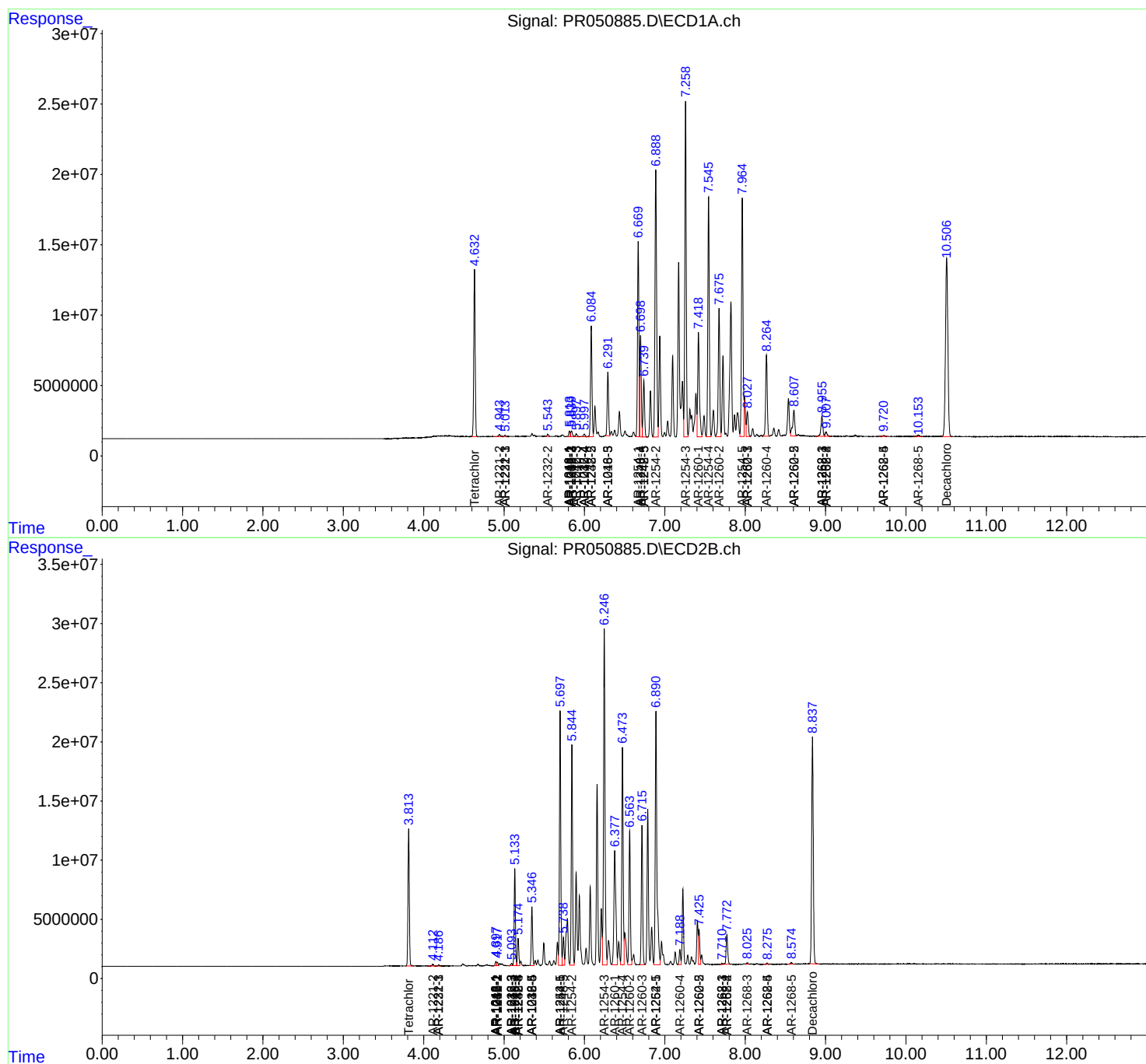
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

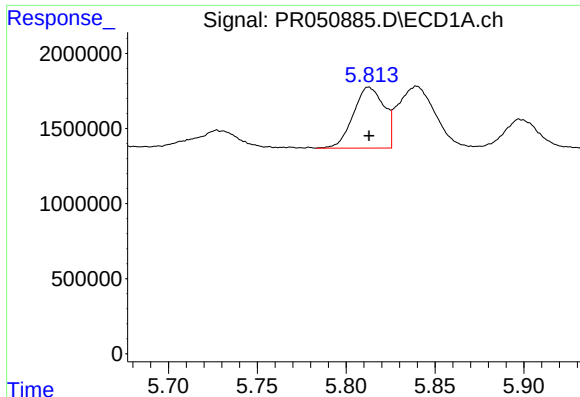
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050885.D
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Acq On : 18 Jun 2021 10:04
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
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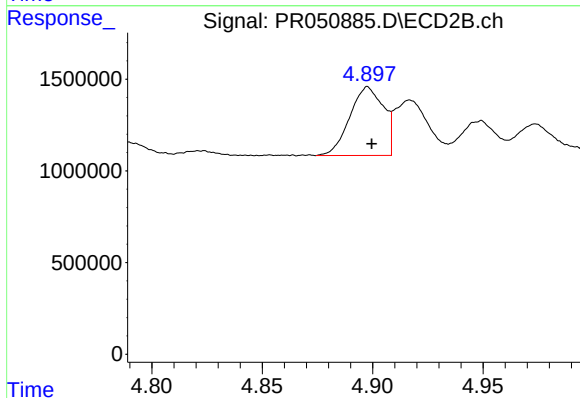




#3 AR-1016-1

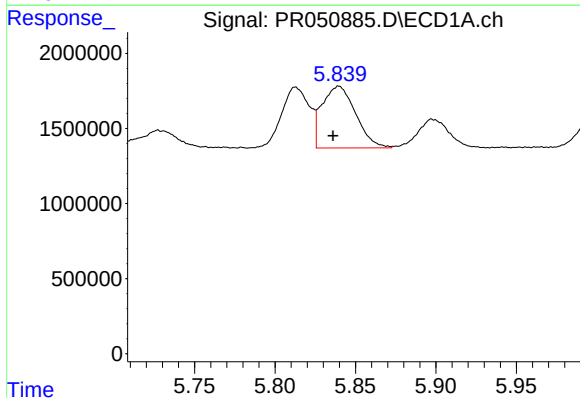
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4881931
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



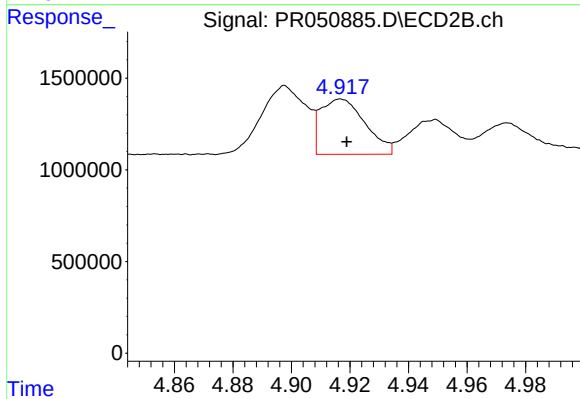
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3960453
Conc: 16.45 ng/ml



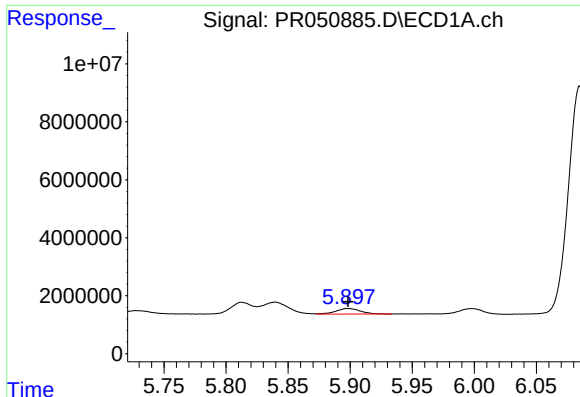
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5981488
Conc: 15.56 ng/ml



#4 AR-1016-2

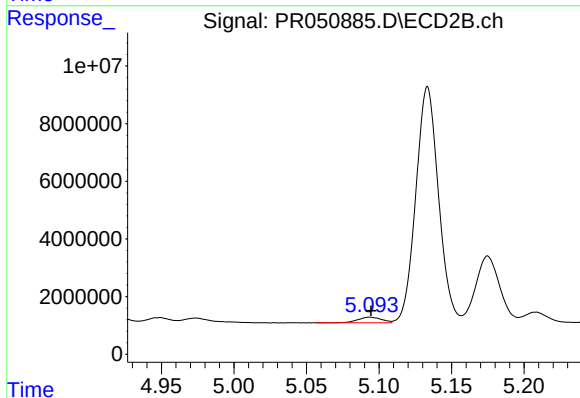
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3194011
Conc: 8.70 ng/ml



#5 AR-1016-3

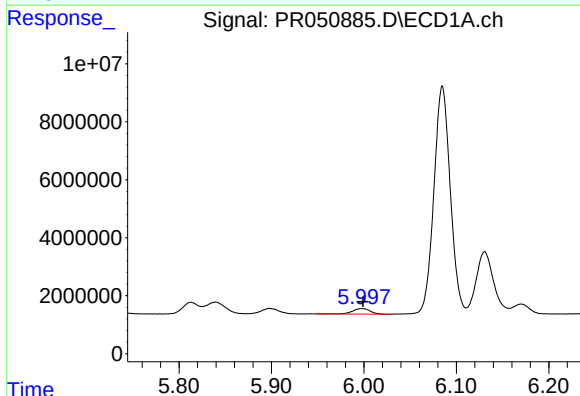
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2576961
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



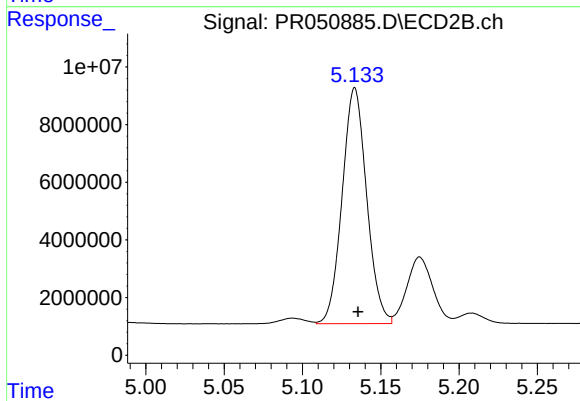
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2191189
Conc: 11.52 ng/ml



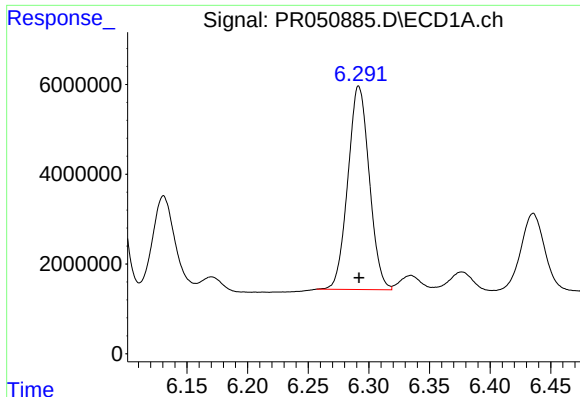
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2552785
Conc: 13.25 ng/ml



#6 AR-1016-4

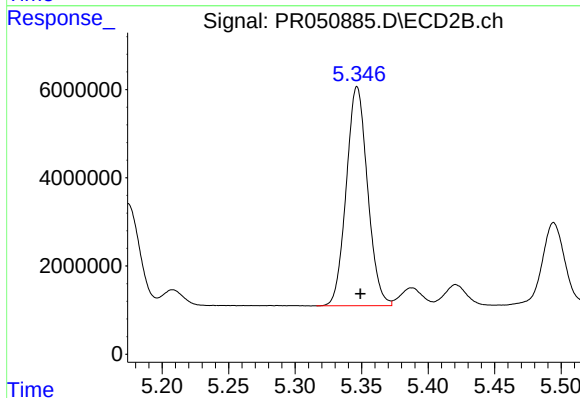
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 89116609
Conc: 576.04 ng/ml



#7 AR-1016-5

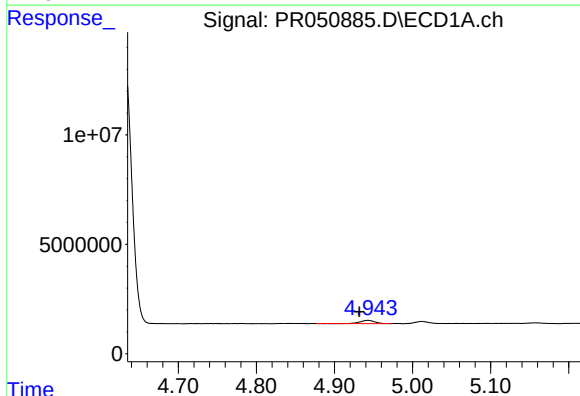
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 55786722
Conc: 287.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



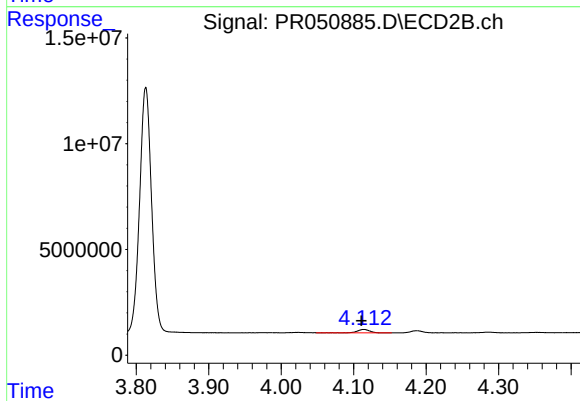
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55319544
Conc: 270.35 ng/ml



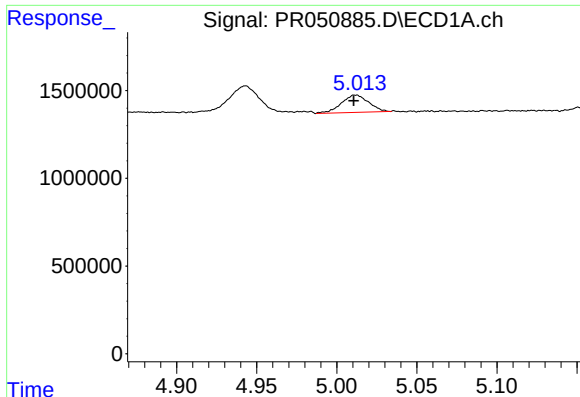
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2084573
Conc: 41.02 ng/ml



#9 AR-1221-2

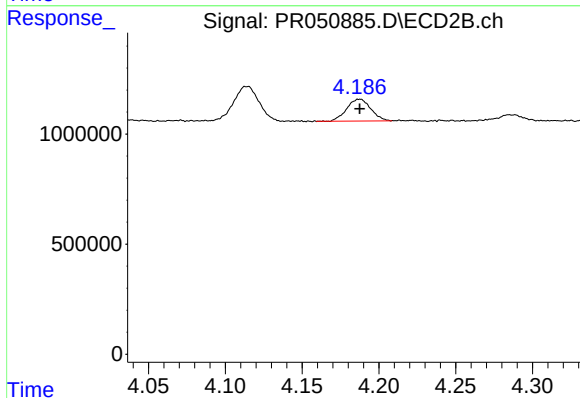
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1853114
Conc: 37.07 ng/ml



#10 AR-1221-3

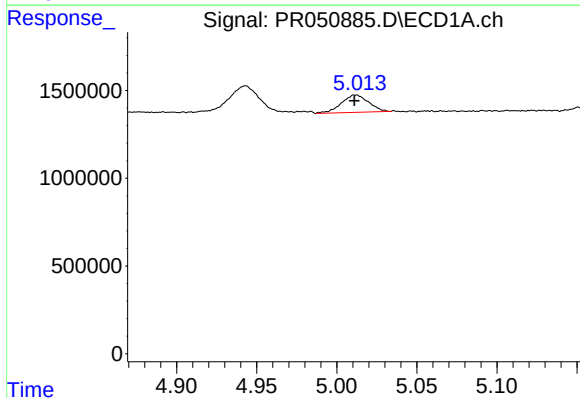
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1176051
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



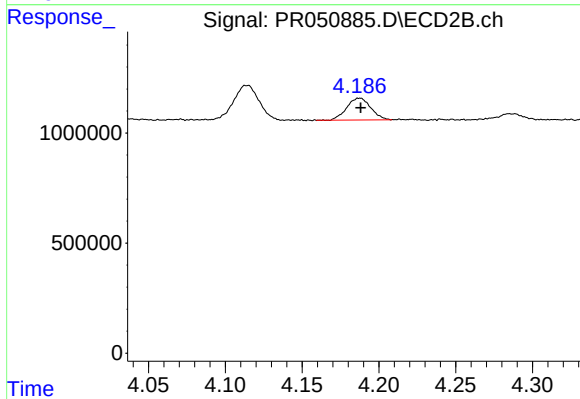
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1077063
Conc: 6.35 ng/ml



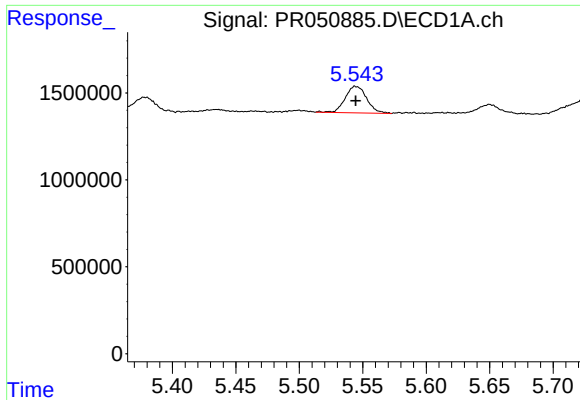
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1176051
Conc: 8.46 ng/ml



#11 AR-1232-1

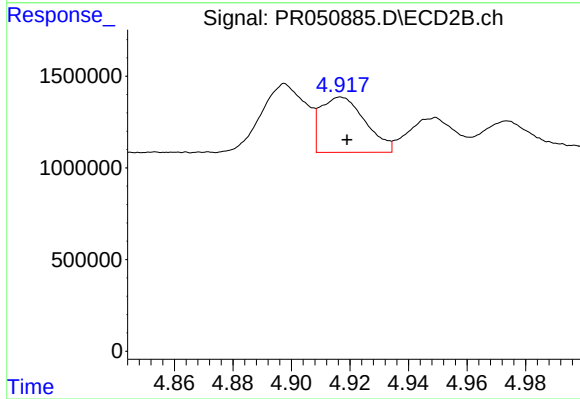
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1077063
Conc: 7.82 ng/ml



#12 AR-1232-2

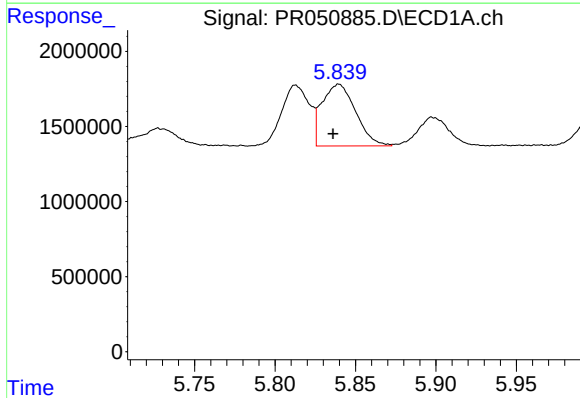
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1803850
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



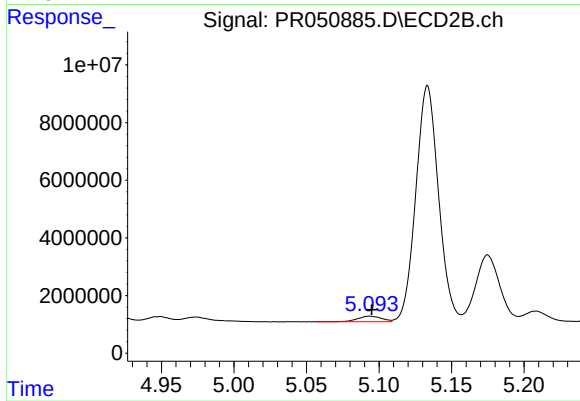
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3194011
Conc: 21.30 ng/ml



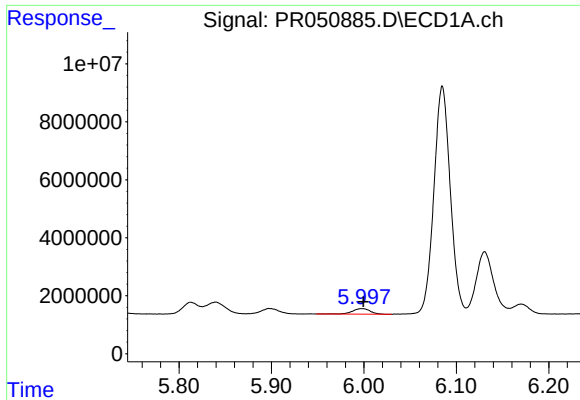
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5981488
Conc: 38.06 ng/ml



#13 AR-1232-3

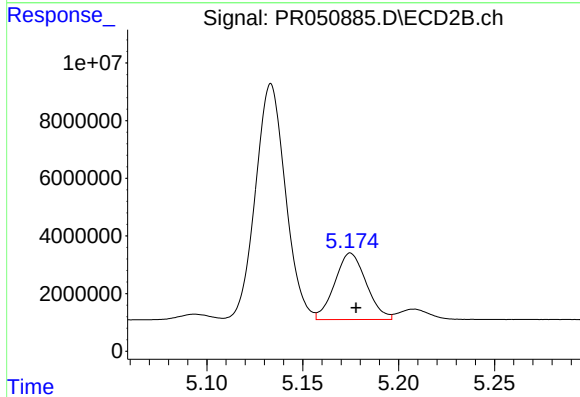
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2191189
Conc: 28.02 ng/ml



#14 AR-1232-4

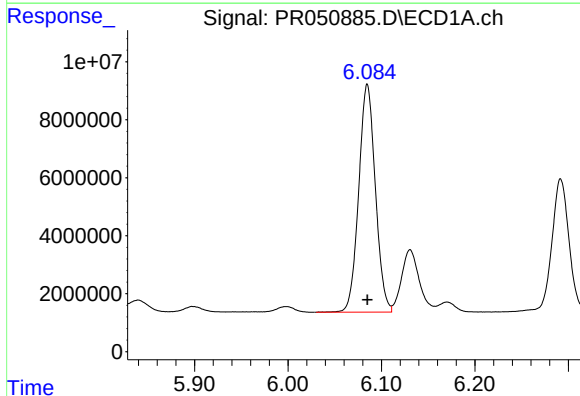
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2552785
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



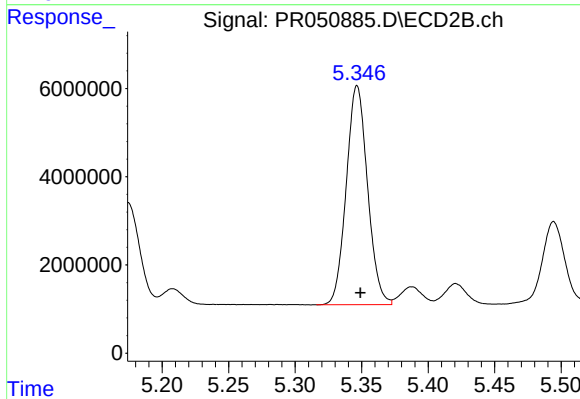
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26507959
Conc: 377.50 ng/ml



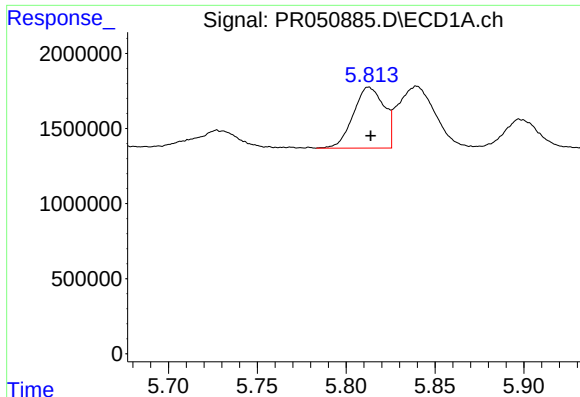
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 97304588
Conc: 1604.06 ng/ml



#15 AR-1232-5

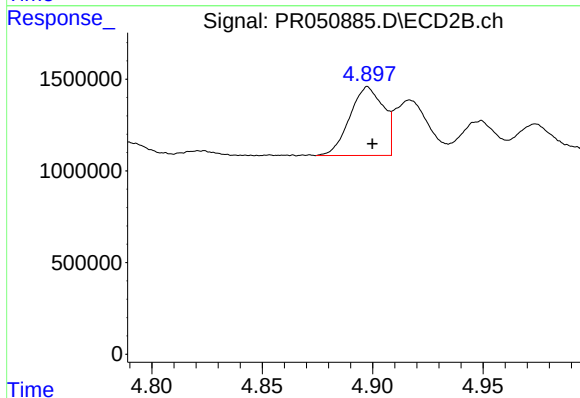
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55319544
Conc: 704.33 ng/ml



#16 AR-1242-1

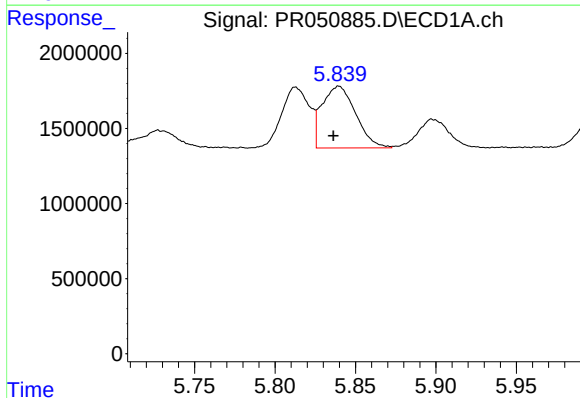
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 4881931
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



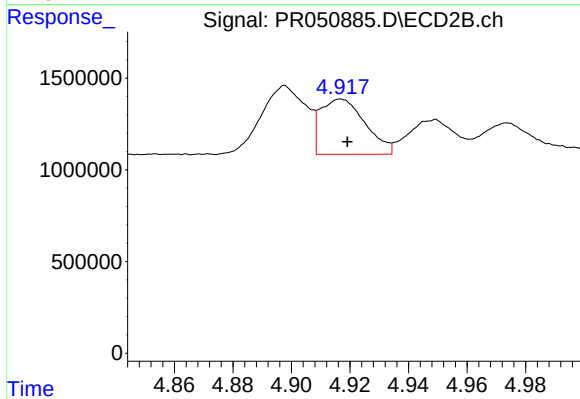
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3960453
Conc: 17.92 ng/ml



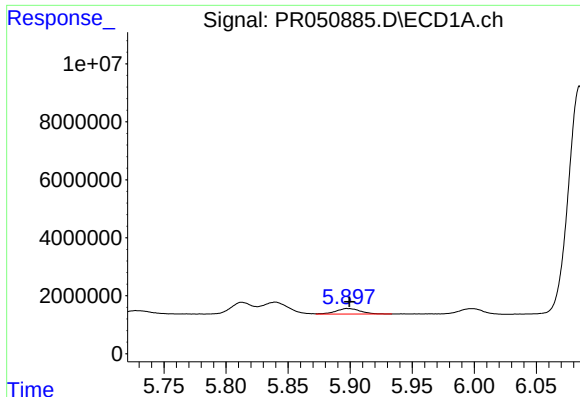
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 5981488
Conc: 17.37 ng/ml



#17 AR-1242-2

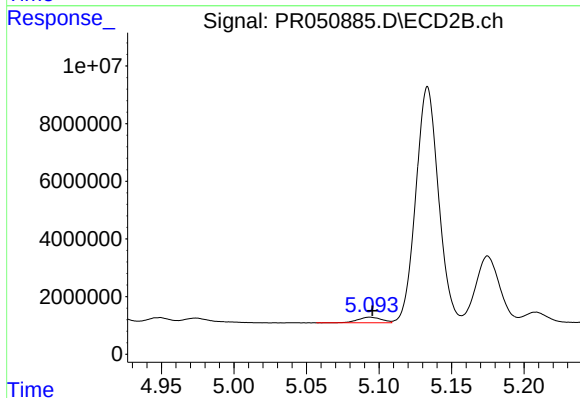
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3194011
Conc: 9.75 ng/ml



#18 AR-1242-3

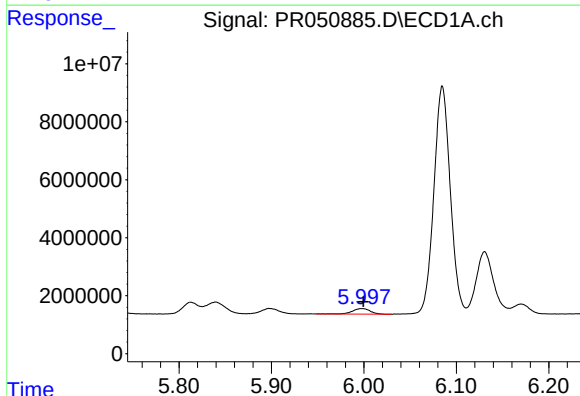
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 2576961
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



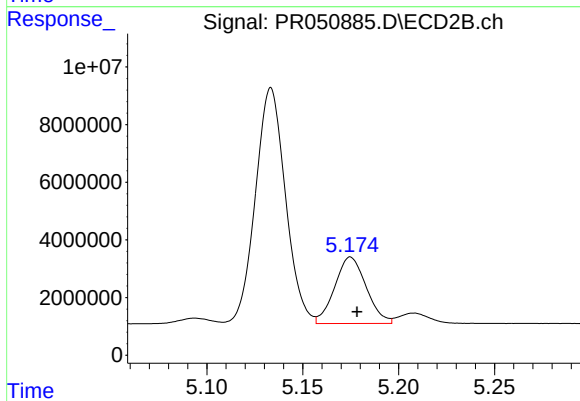
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2191189
Conc: 12.69 ng/ml



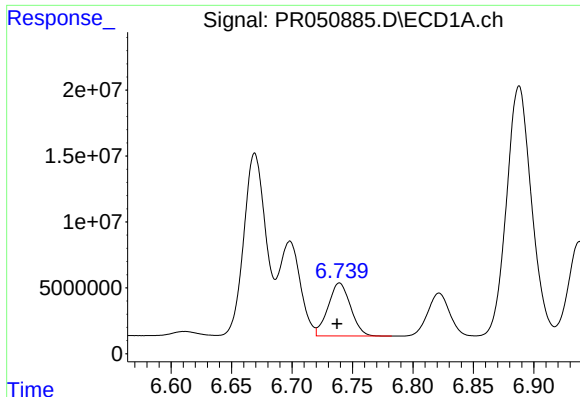
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2552785
Conc: 14.69 ng/ml



#19 AR-1242-4

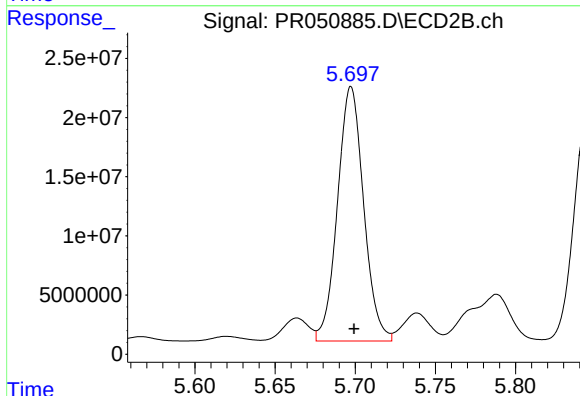
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26507959
Conc: 157.21 ng/ml



#20 AR-1242-5

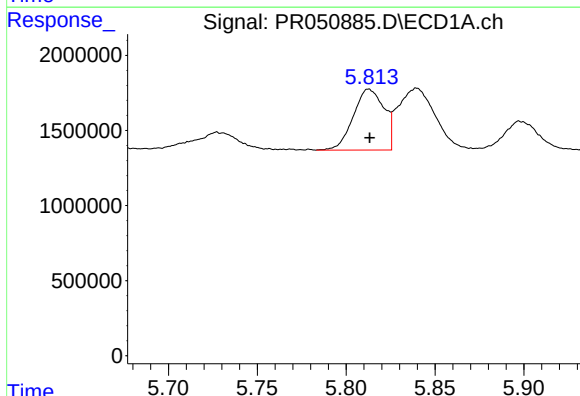
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 52057032
Conc: 261.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



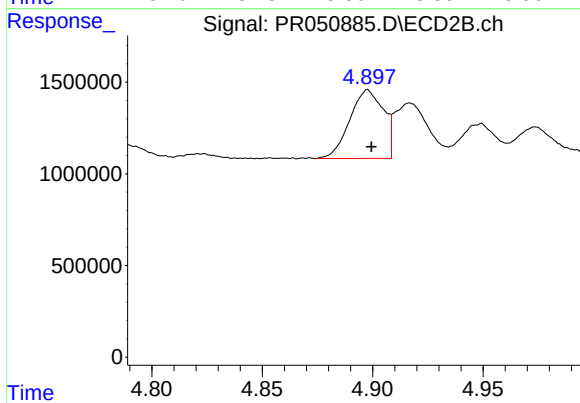
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 243940349
Conc: 1056.49 ng/ml



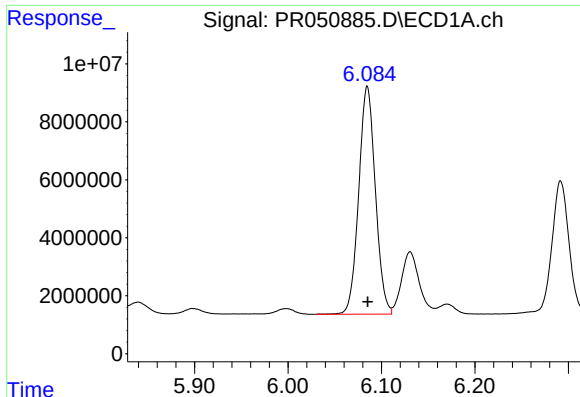
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4881931
Conc: 30.63 ng/ml



#21 AR-1248-1

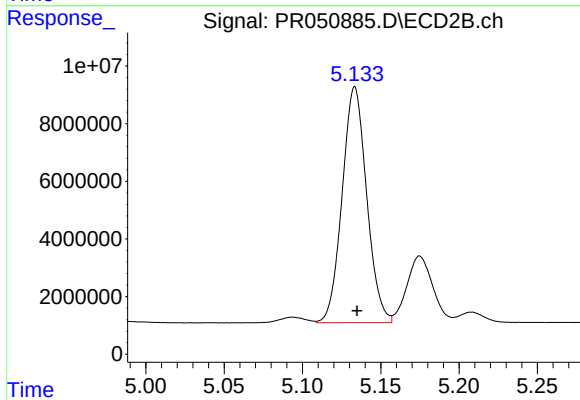
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3960453
Conc: 26.70 ng/ml



#22 AR-1248-2

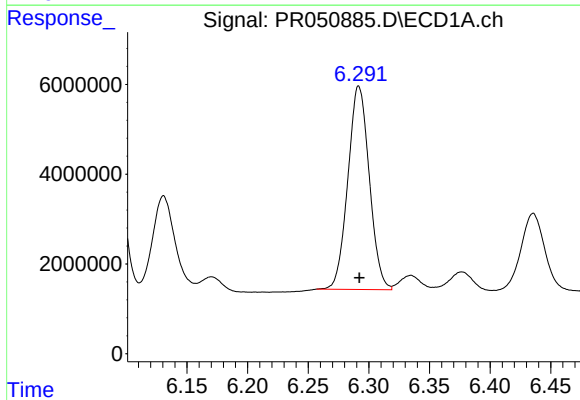
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 97304588
Conc: 420.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



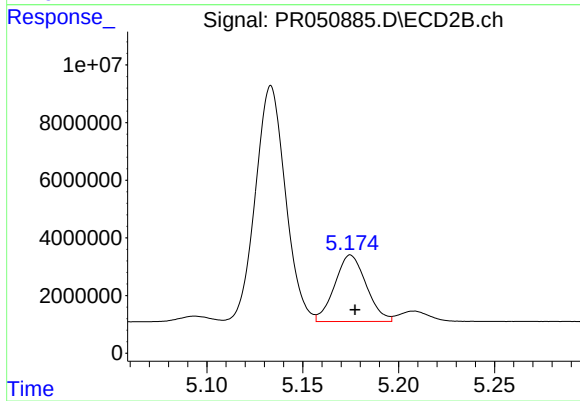
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 89116609
Conc: 424.15 ng/ml



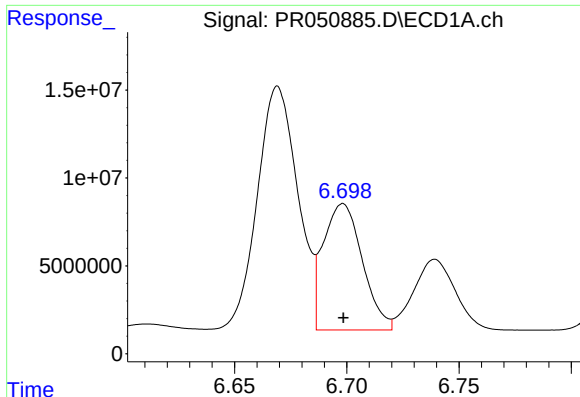
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 55786722
Conc: 211.74 ng/ml



#23 AR-1248-3

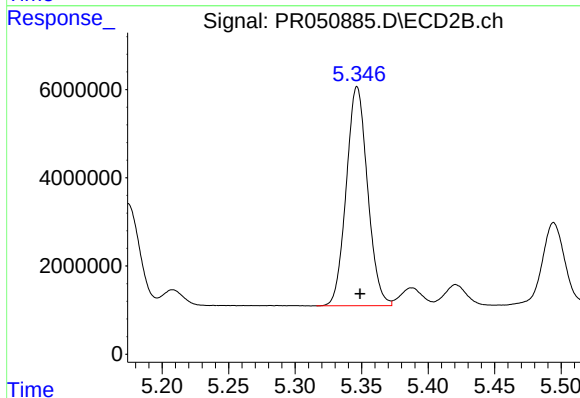
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 26507959
Conc: 118.85 ng/ml



#24 AR-1248-4

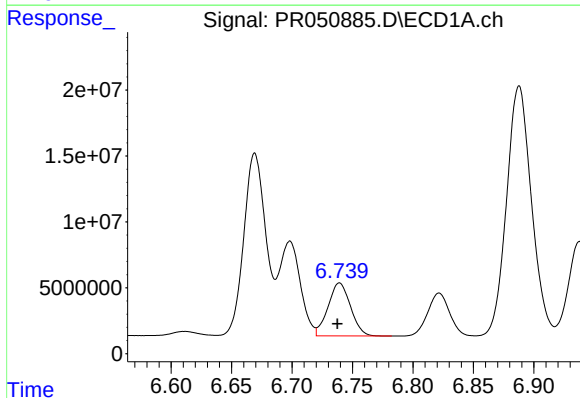
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 87092353
Conc: 272.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



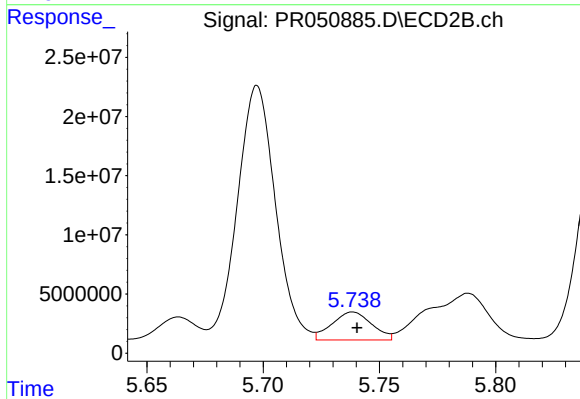
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55319544
Conc: 200.66 ng/ml



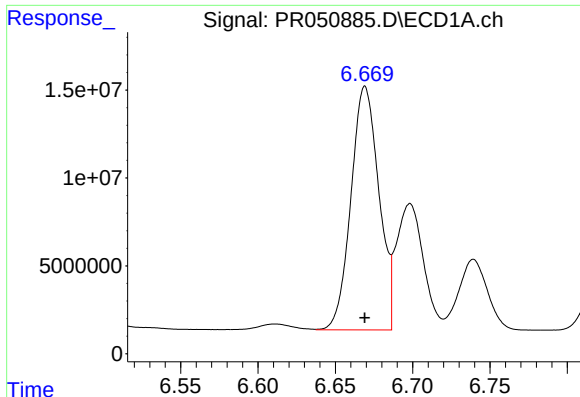
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 52057032
Conc: 169.86 ng/ml



#25 AR-1248-5

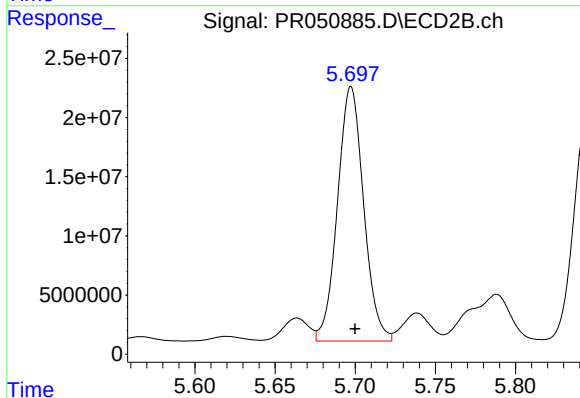
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 28108224
Conc: 95.69 ng/ml



#26 AR-1254-1

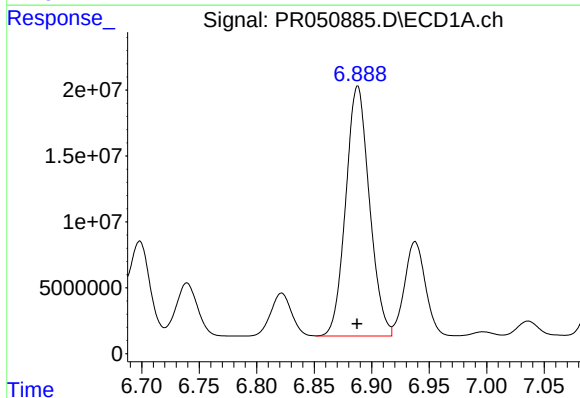
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 174176490
Conc: 400.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



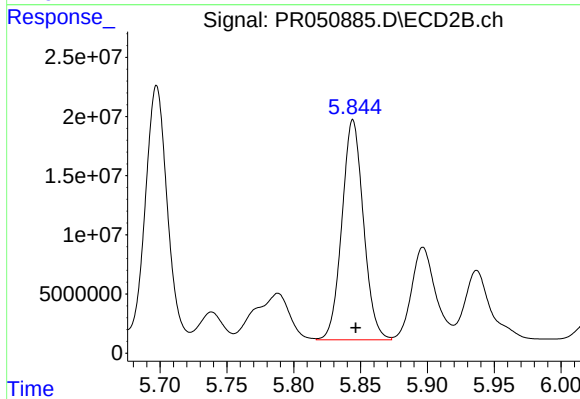
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 243940349
Conc: 396.30 ng/ml



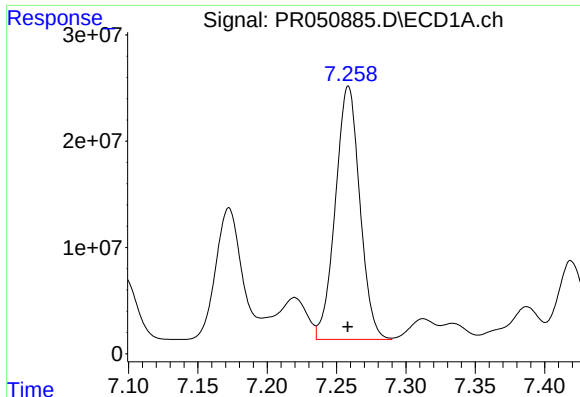
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 272231167
Conc: 394.80 ng/ml



#27 AR-1254-2

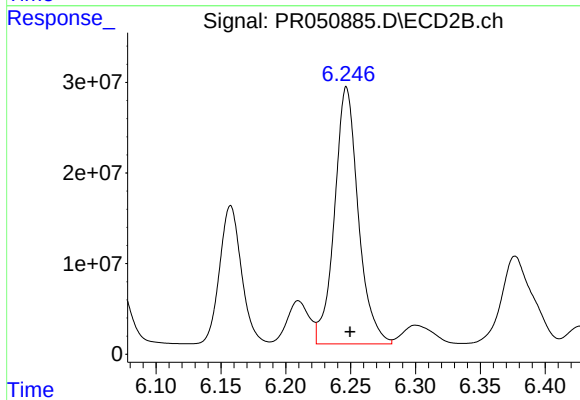
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 208774474
Conc: 387.97 ng/ml



#28 AR-1254-3

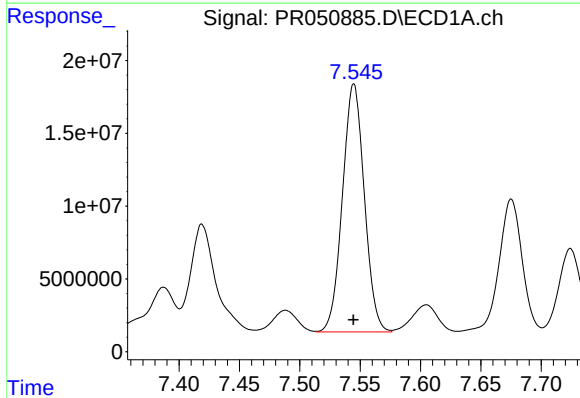
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 292683205
Conc: 382.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



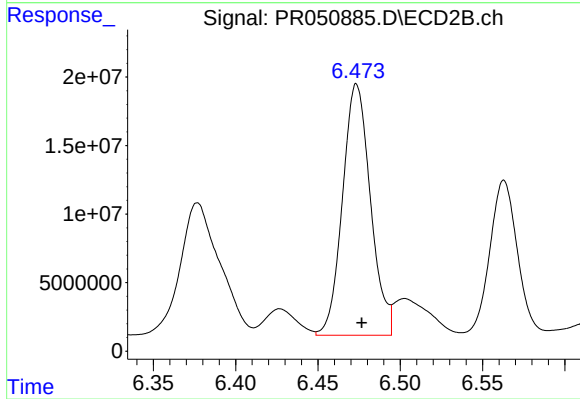
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 361668575
Conc: 379.67 ng/ml



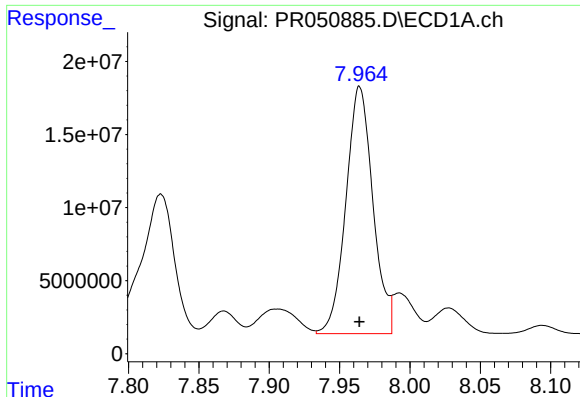
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 214952643
Conc: 371.24 ng/ml



#29 AR-1254-4

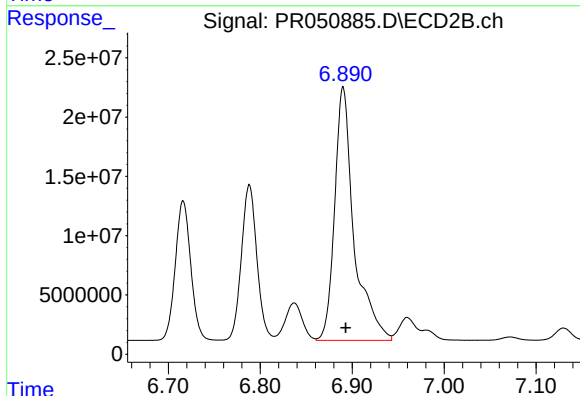
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 216797603
Conc: 364.46 ng/ml



#30 AR-1254-5

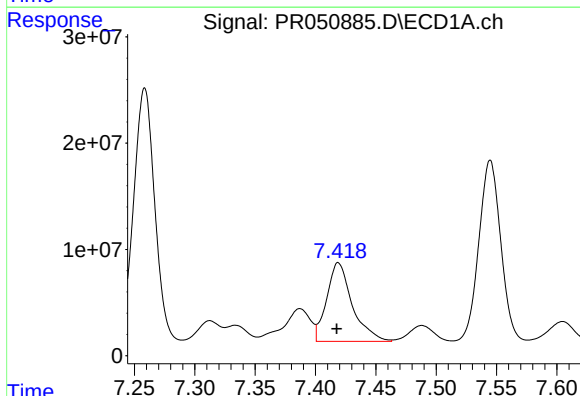
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 226165222
Conc: 358.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



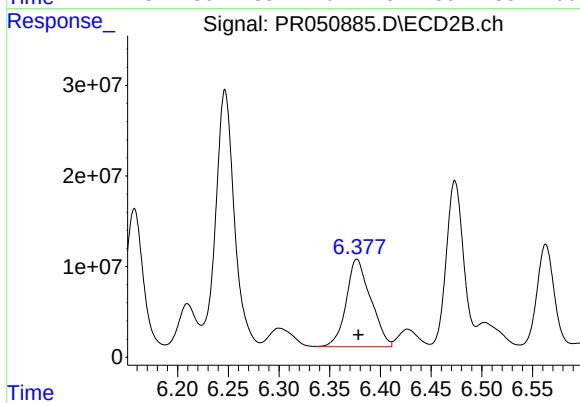
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 312297218
Conc: 358.68 ng/ml



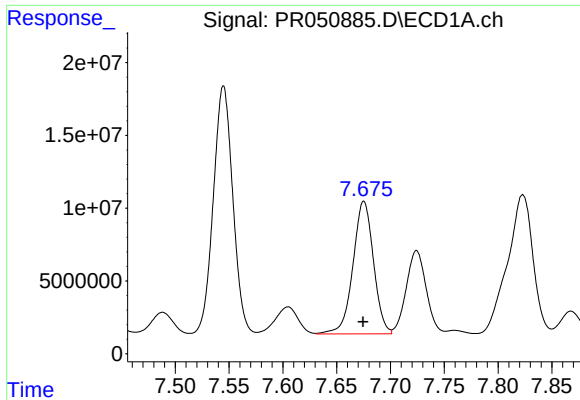
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 108906310
Conc: 306.40 ng/ml



#31 AR-1260-1

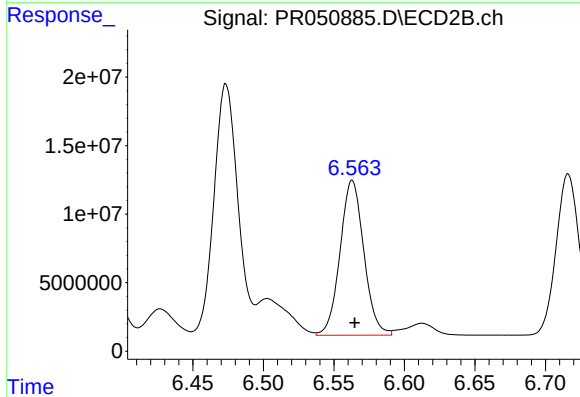
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 162266612
Conc: 403.38 ng/ml



#32 AR-1260-2

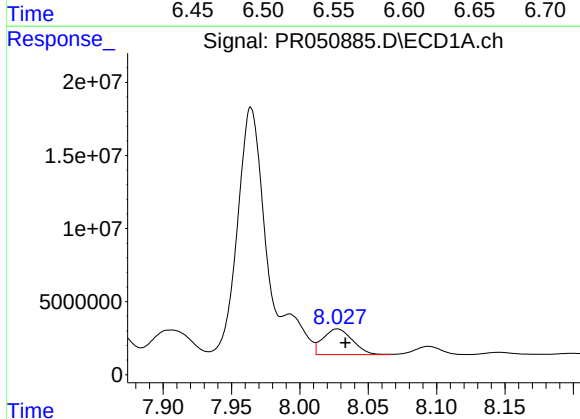
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 120926785
Conc: 279.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



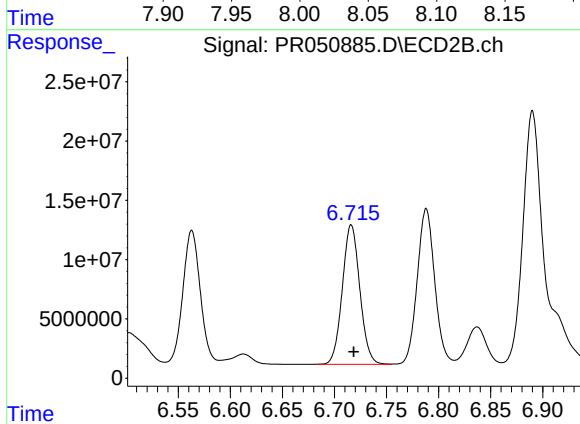
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 132768563
Conc: 272.05 ng/ml



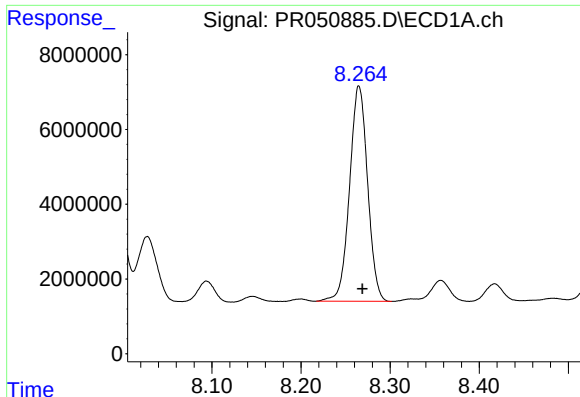
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 26244200
Conc: 81.17 ng/ml



#33 AR-1260-3

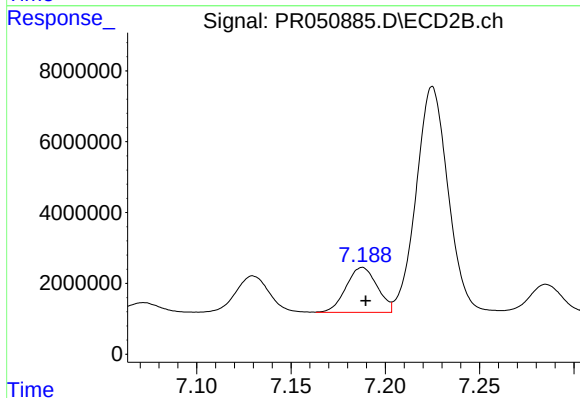
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 137426122
Conc: 294.04 ng/ml



#34 AR-1260-4

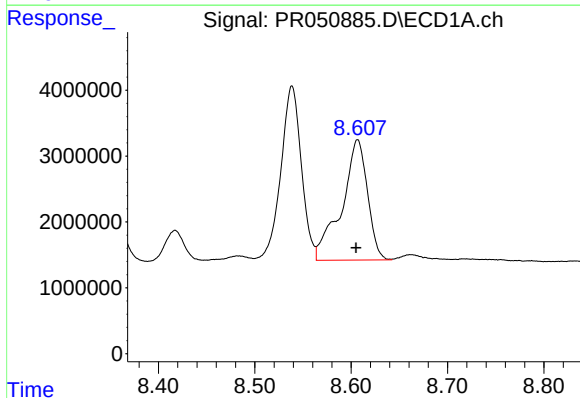
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 81162722
Conc: 211.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



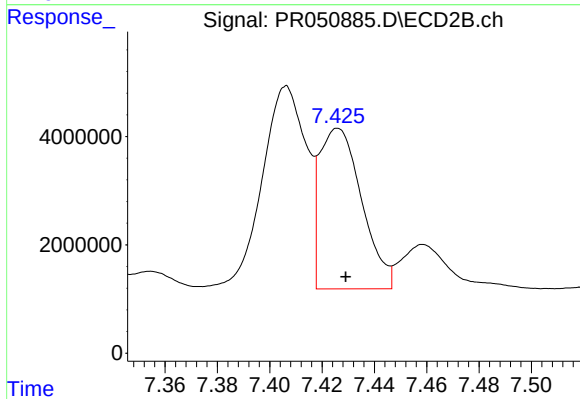
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 14615056
Conc: 36.63 ng/ml



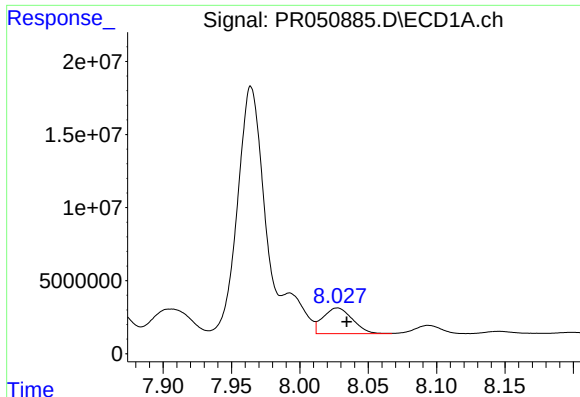
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 34079188
Conc: 42.53 ng/ml



#35 AR-1260-5

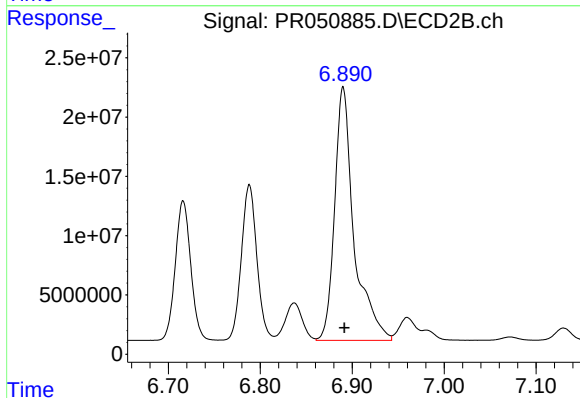
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 33234000
Conc: 34.13 ng/ml



#36 AR-1262-1

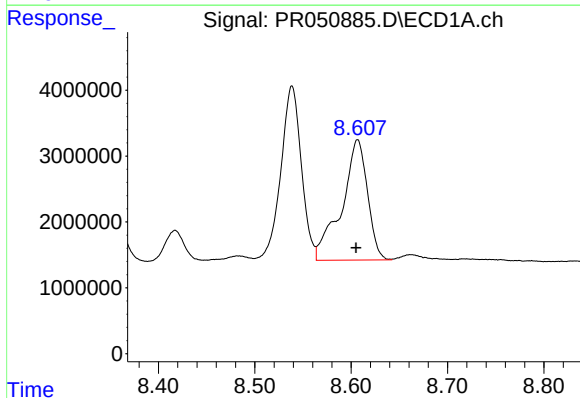
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 26244200
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



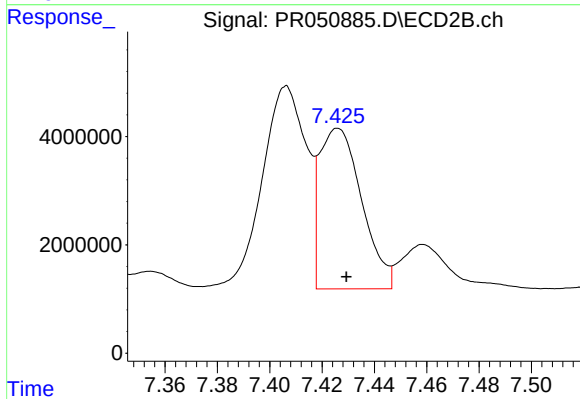
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 312297218
Conc: 879.90 ng/ml



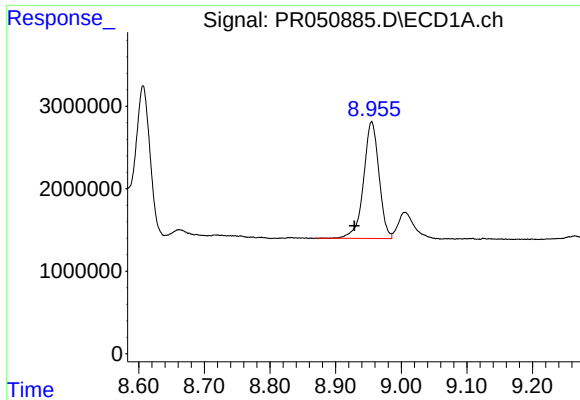
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 34079188
Conc: 31.14 ng/ml



#37 AR-1262-2

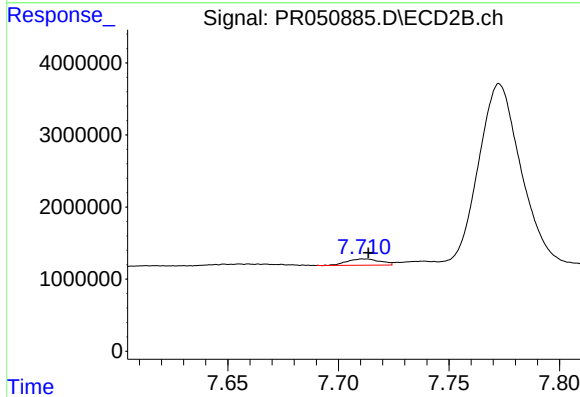
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 33234000
Conc: 25.16 ng/ml



#38 AR-1262-3

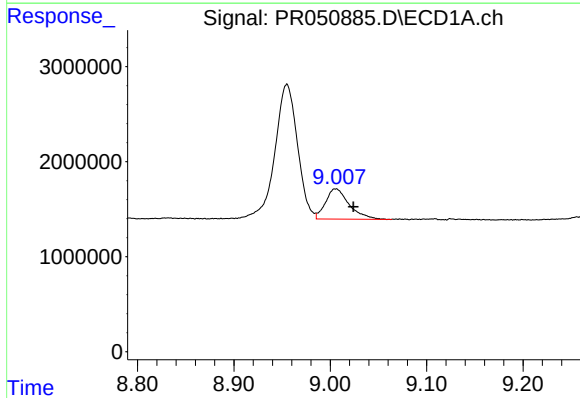
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 23035911
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



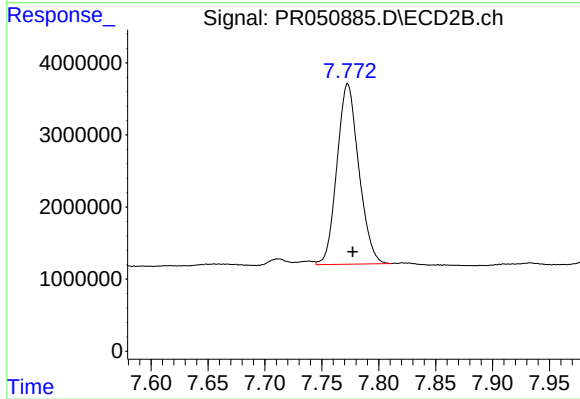
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 893978
Conc: 1.81 ng/ml



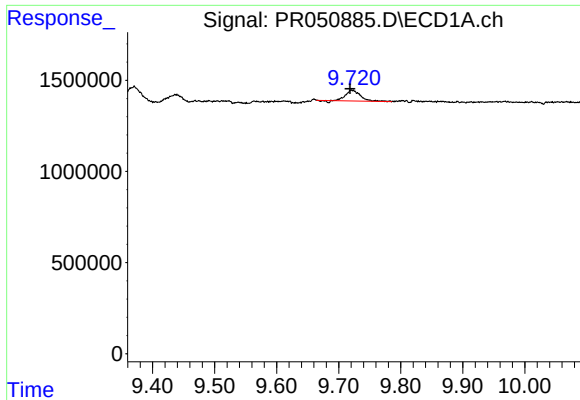
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 5453094
Conc: 10.32 ng/ml



#39 AR-1262-4

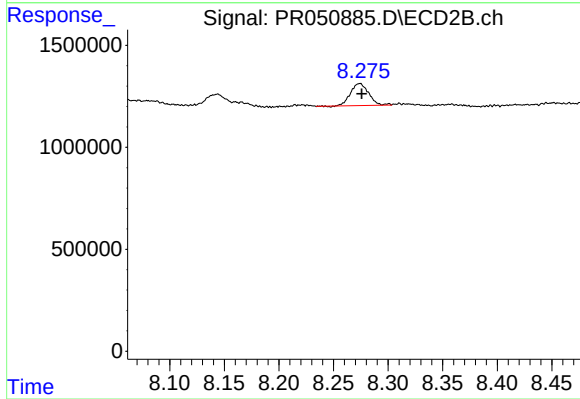
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 33421815
Conc: 34.27 ng/ml



#40 AR-1262-5

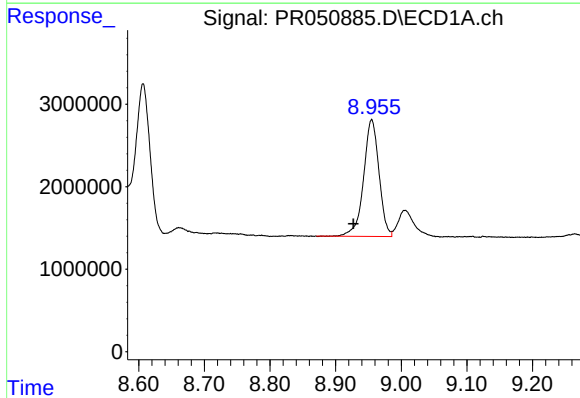
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 958751
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



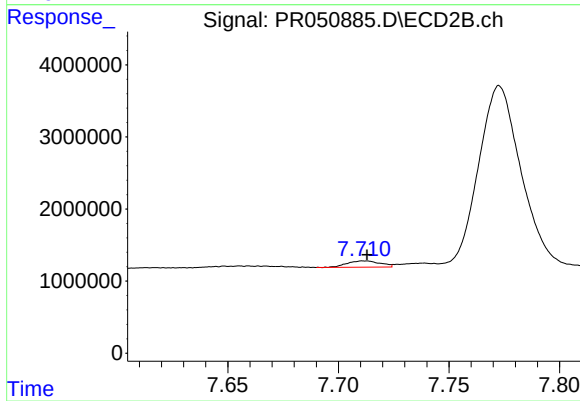
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1241249
Conc: 2.83 ng/ml



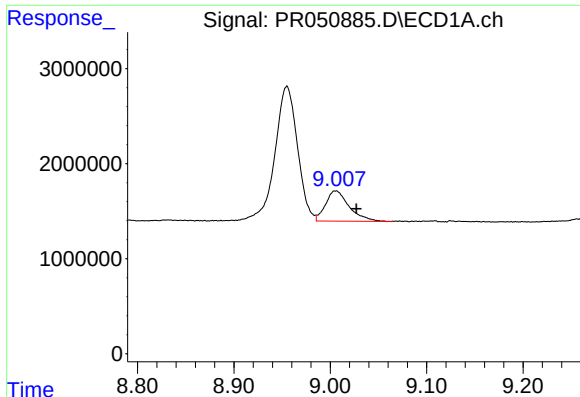
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 23035911
Conc: 16.04 ng/ml



#41 AR-1268-1

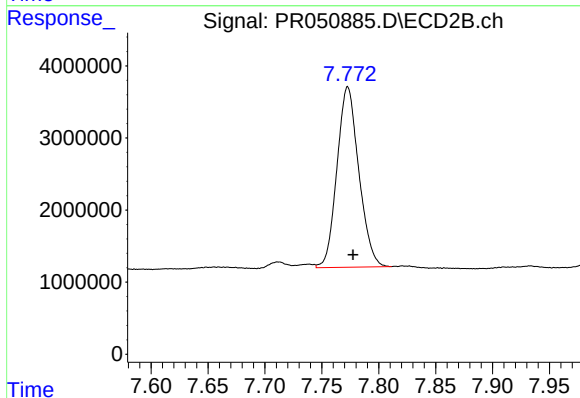
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 893978
Conc: 0.53 ng/ml



#42 AR-1268-2

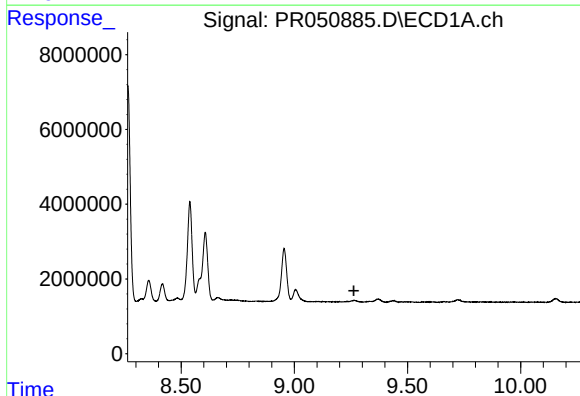
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 5453094
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



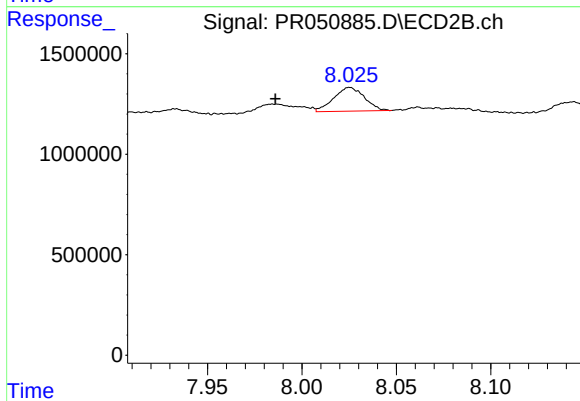
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 33421815
Conc: 21.54 ng/ml



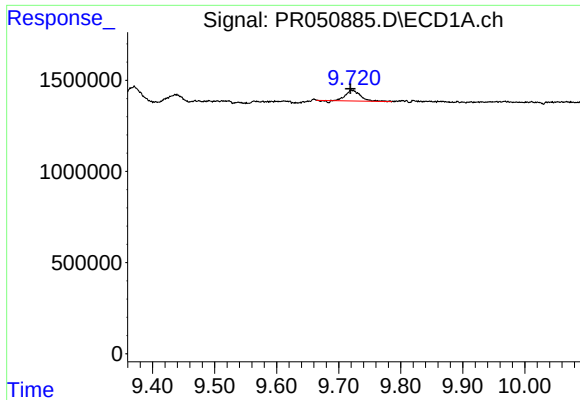
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

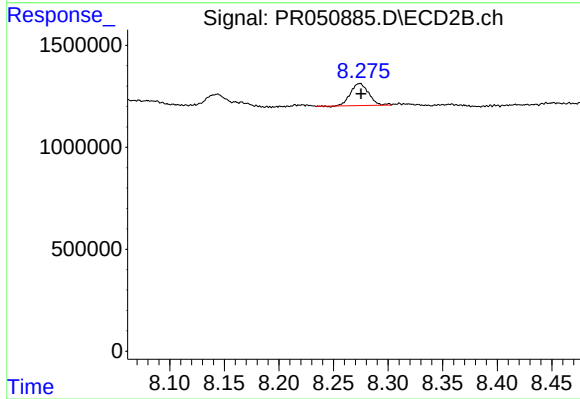
R.T.: 8.025 min
Delta R.T.: 0.039 min
Response: 1336099
Conc: 1.04 ng/ml



#44 AR-1268-4

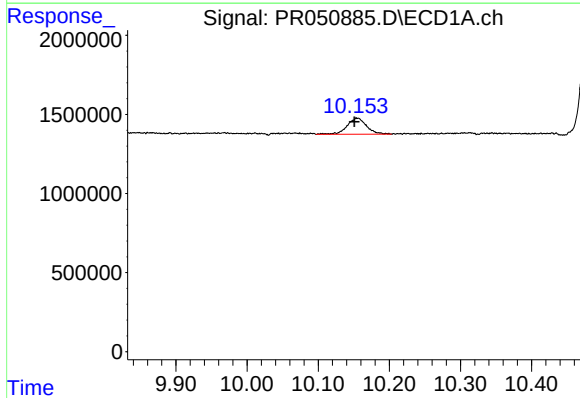
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 958751
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



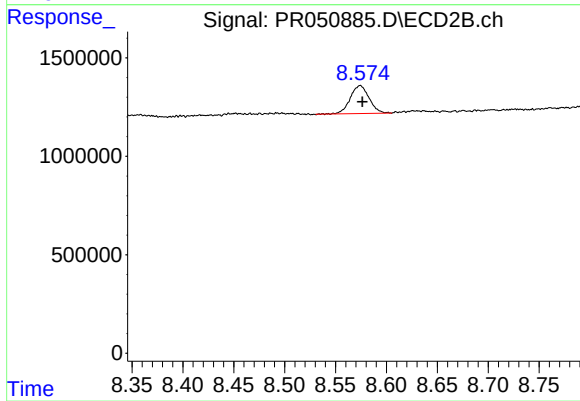
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 1241249
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 1946307
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1839009
Conc: 0.44 ng/ml