

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:32
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.776	4.625	76771301	242.0E6	45.782	47.696
2)	SA Decachlor...	8.755	10.379	102.2E6	243.4E6	52.695	55.185
Target Compounds							
3)	L1 AR-1016-1	4.849	5.779	35565957	92461229	485.386	490.765
4)	L1 AR-1016-2	4.867	5.803	49449799	132.1E6	497.856	486.486
5)	L1 AR-1016-3	5.041	5.865	25667706	79308268	484.167	482.973
6)	L1 AR-1016-4	5.082	5.963	20460451	61824622	485.795	465.080
7)	L1 AR-1016-5	5.293	6.252	28593858	64731287	509.412	478.901
9)	L2 AR-1221-2	0.000	4.915	0	10292651	N.D.	198.393 #
10)	L2 AR-1221-3	4.148	4.992	14488710	39958466	243.176	238.073
11)	L3 AR-1232-1	4.148	4.992	14488710	39958466	320.084	306.250
12)	L3 AR-1232-2	4.867	5.516	49449799	59766110	1046.453	911.059
13)	L3 AR-1232-3	5.041	5.803	25667706	132.1E6	1110.191	961.932
14)	L3 AR-1232-4	5.123	5.963	24874116	61824622	1507.160	952.563 #
15)	L3 AR-1232-5	5.293	6.048	28593858	53971487	864.595	1153.417 #
16)	L4 AR-1242-1	4.849	5.779	35565957	92461229	523.701	527.241
17)	L4 AR-1242-2	4.867	5.803	49449799	132.1E6	531.323	523.626
18)	L4 AR-1242-3	5.041	5.865	25667706	79308268	521.278	521.899
19)	L4 AR-1242-4	5.123	5.963	24874116	61824622	533.374	490.194
20)	L4 AR-1242-5	5.640	6.691	16655787	10416263	265.113	75.803 #
21)	L5 AR-1248-1	4.849	5.779	35565957	92461229	646.295	643.156
22)	L5 AR-1248-2	5.082	6.048	20460451	53971487	292.446	282.395
23)	L5 AR-1248-3	5.123	6.252	24874116	64731287	347.695	295.239
24)	L5 AR-1248-4	5.293	6.650	28593858	10939119	278.199	42.461 #
25)	L5 AR-1248-5	5.640	6.691	16655787	10416263	192.431	42.738 #
26)	L6 AR-1254-1	5.640	6.625	16655787	55908532	113.681	209.204 #
27)	L6 AR-1254-2	5.785	6.838	19836778	47208600	157.425	117.602 #
28)	L6 AR-1254-3	6.199	7.205	48518146	38661513	235.856	85.720 #
29)	L6 AR-1254-4	6.410	7.486	6830161	32476988	48.419	102.555 #
30)	L6 AR-1254-5	6.824	7.899	77902053	175.2E6	433.678	505.738
31)	L7 AR-1260-1	6.314	7.365	53733256	115.3E6	501.710	483.375
32)	L7 AR-1260-2	6.498	7.617	77936479	150.4E6	528.831	525.639
33)	L7 AR-1260-3	6.652	7.973	63240299	109.5E6	519.250	514.626
34)	L7 AR-1260-4	7.121	8.203	55078170	133.0E6	559.753	537.644
35)	L7 AR-1260-5	7.359	8.529	155.9E6	286.1E6	572.086	557.831
36)	L8 AR-1262-1	6.915	7.973	32654546	109.5E6	328.441	231.933 #
37)	L8 AR-1262-2	7.359	8.529	155.9E6	286.1E6	330.239	328.534
38)	L8 AR-1262-3	7.642	8.866	35530761	177.2E6	200.753	325.282 #
39)	L8 AR-1262-4	7.705	8.923	103.5E6	106.7E6	329.364	267.242
40)	L8 AR-1262-5	8.202	9.614	37014229	79519386	272.939	291.631
41)	L9 AR-1268-1	7.642	8.866	35530761	177.2E6	61.540	178.248 #
42)	L9 AR-1268-2	7.705	8.923	103.5E6	106.7E6	203.800	117.210 #

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 Acq On : 24 May 2019 17:32
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.202	9.614	37014229	79519386	208.471	231.586
45) L9	AR-1268-5	8.497	10.034	9624206	21383475	7.197	8.170

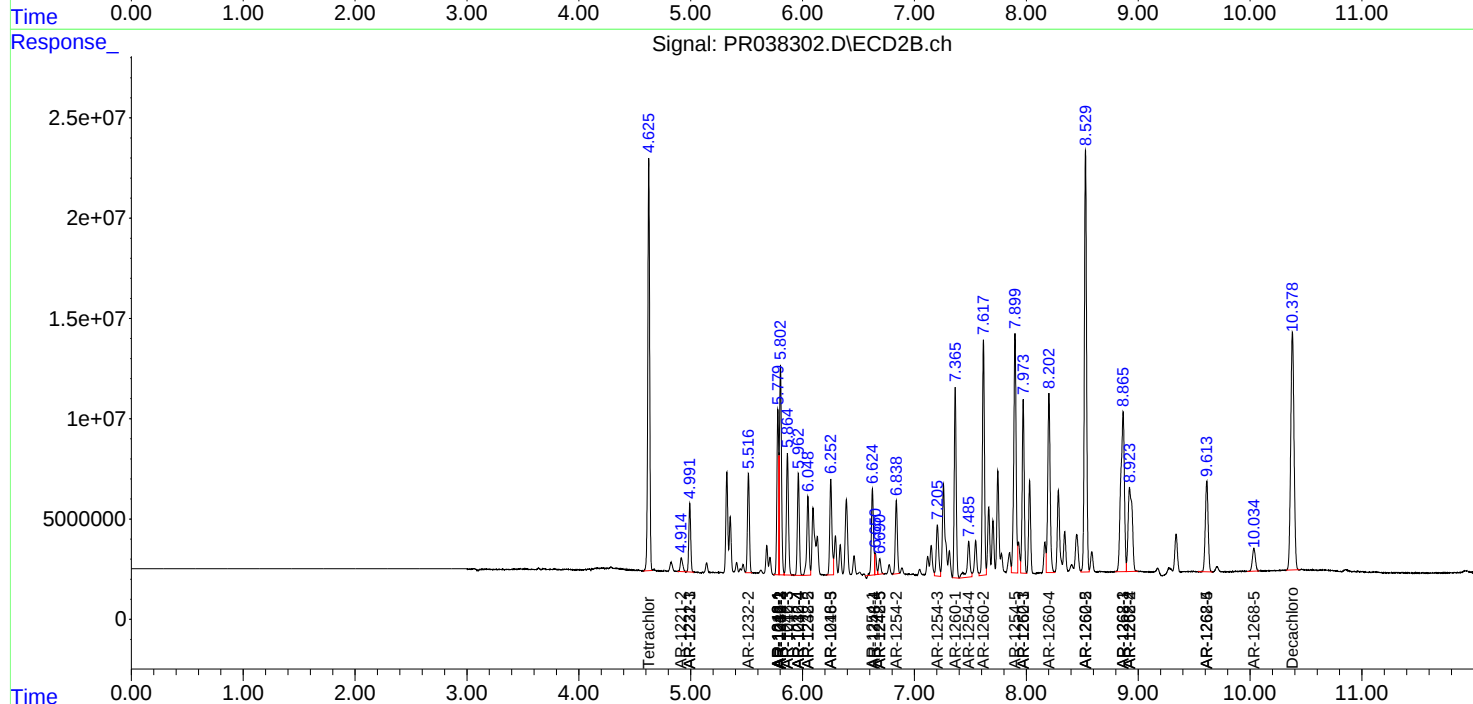
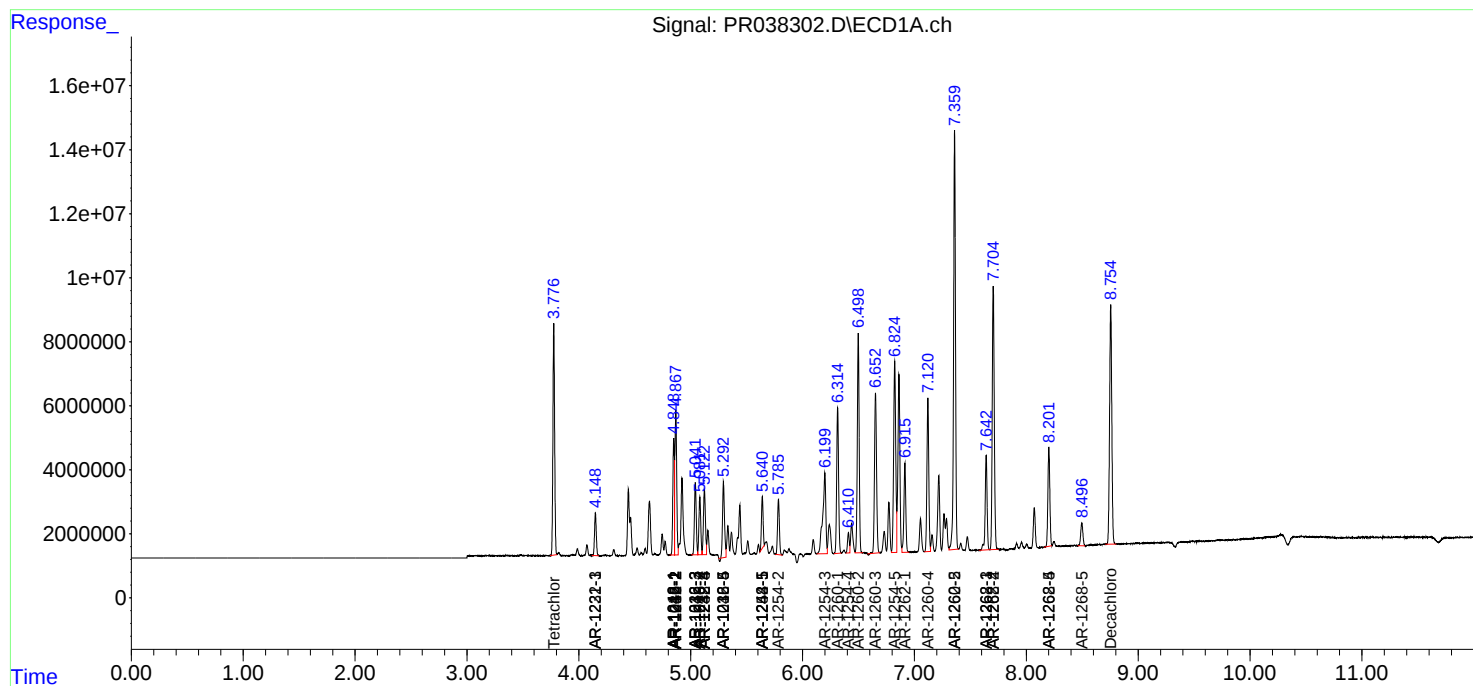
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

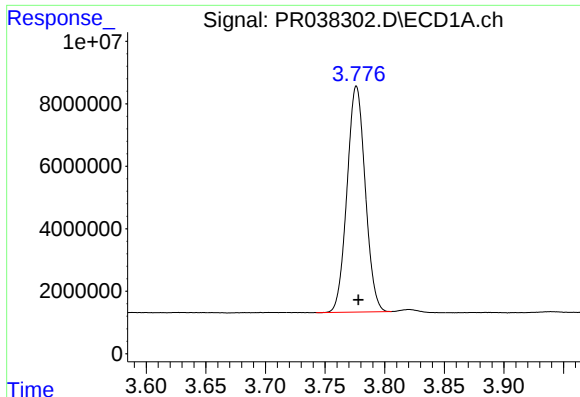
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 17:32
Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:18:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

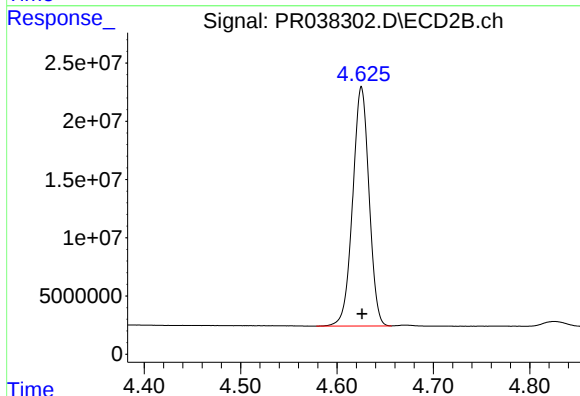




#1 Tetrachloro-m-xylene

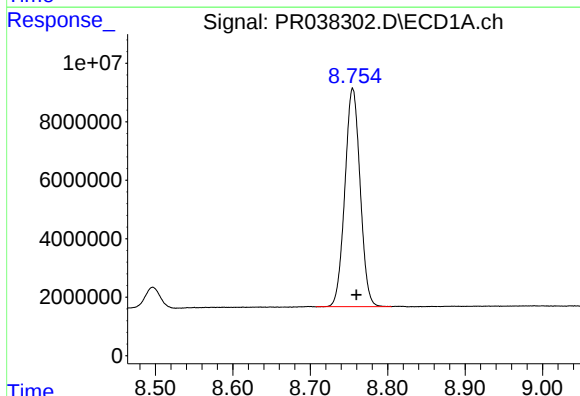
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 76771301
Conc: 45.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



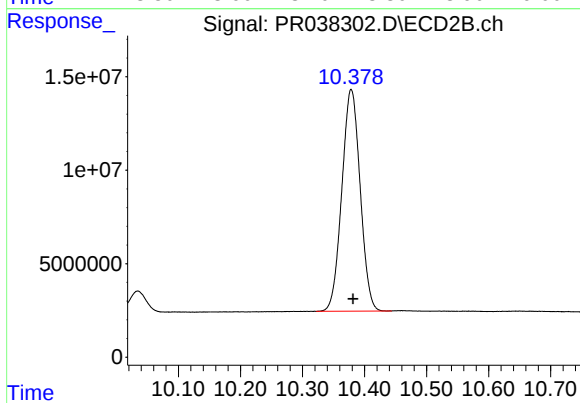
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 241982651
Conc: 47.70 ng/ml



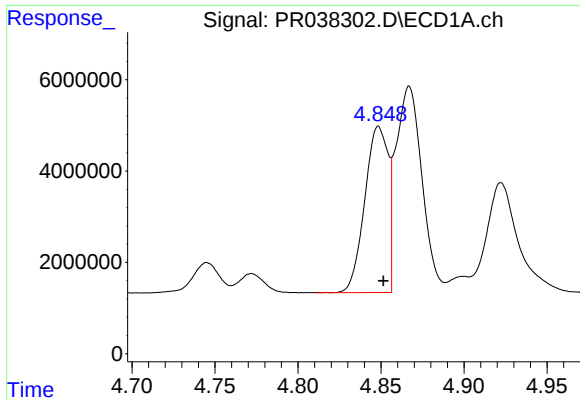
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 102220606
Conc: 52.69 ng/ml



#2 Decachlorobiphenyl

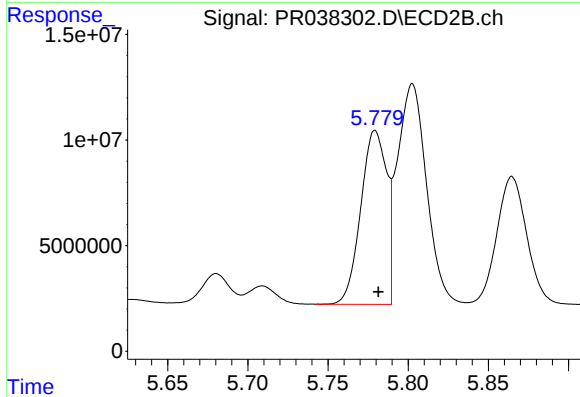
R.T.: 10.379 min
Delta R.T.: -0.003 min
Response: 243421765
Conc: 55.19 ng/ml



#3 AR-1016-1

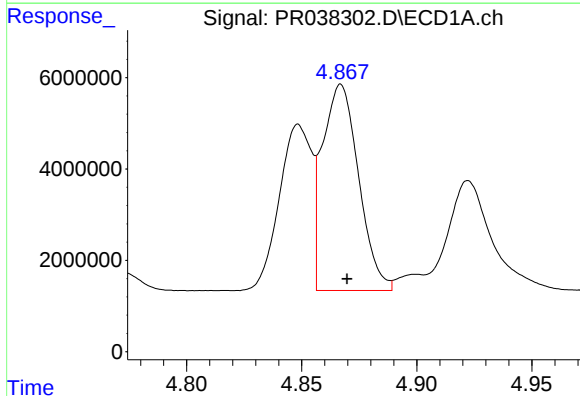
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 35565957
Conc: 485.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



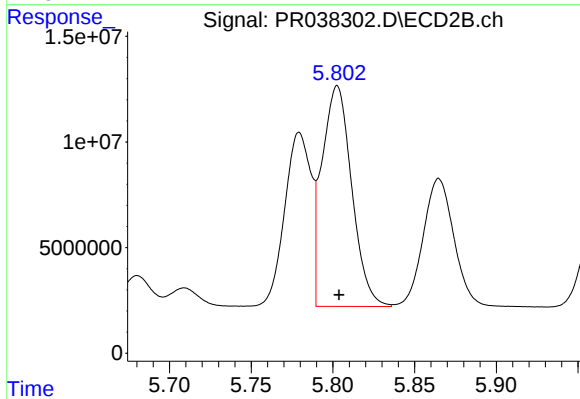
#3 AR-1016-1

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 92461229
Conc: 490.76 ng/ml



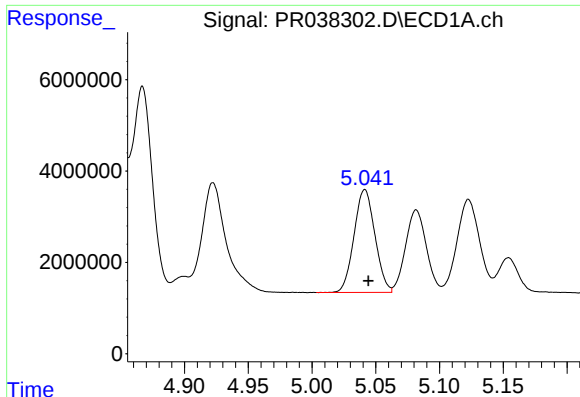
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 49449799
Conc: 497.86 ng/ml



#4 AR-1016-2

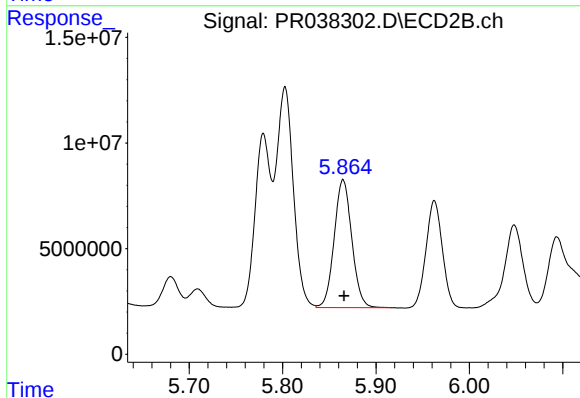
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 132127905
Conc: 486.49 ng/ml



#5 AR-1016-3

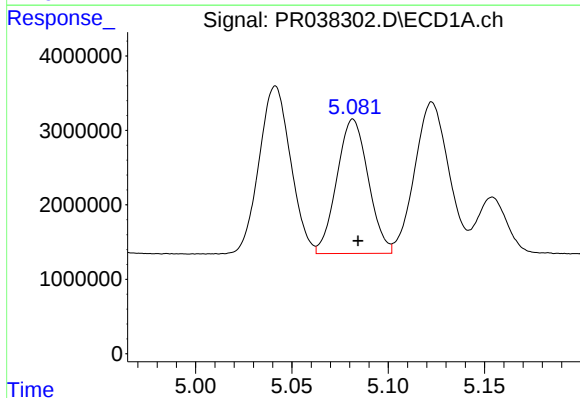
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 25667706
Conc: 484.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



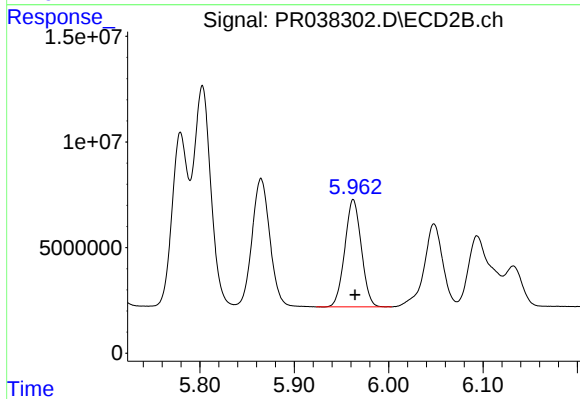
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 79308268
Conc: 482.97 ng/ml



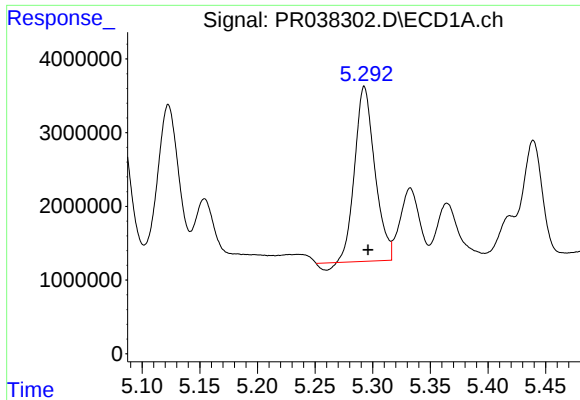
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 20460451
Conc: 485.80 ng/ml



#6 AR-1016-4

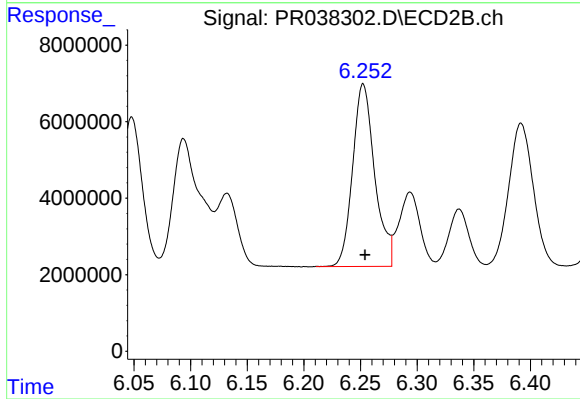
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 61824622
Conc: 465.08 ng/ml



#7 AR-1016-5

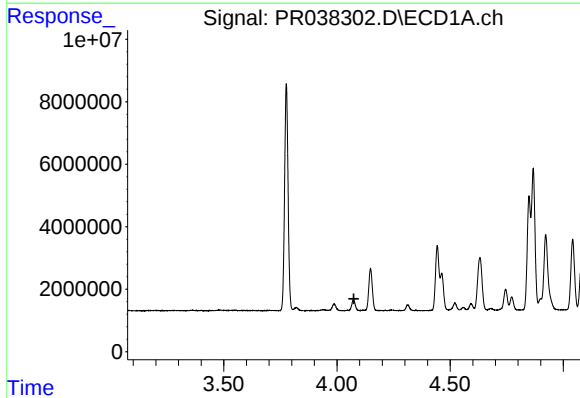
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 28593858
Conc: 509.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



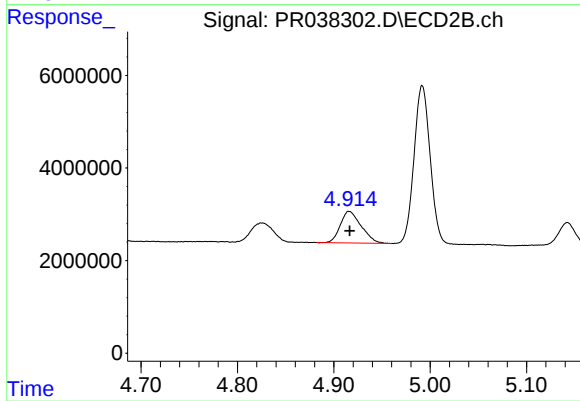
#7 AR-1016-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 64731287
Conc: 478.90 ng/ml



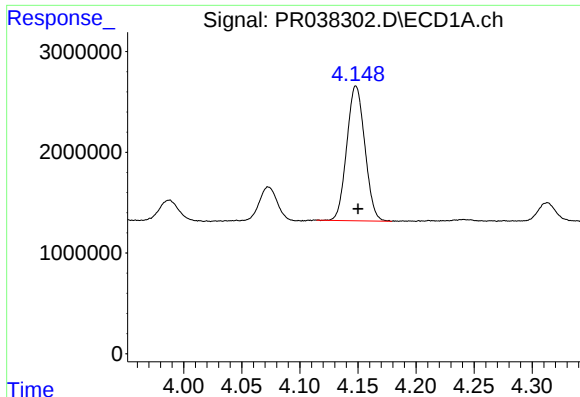
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

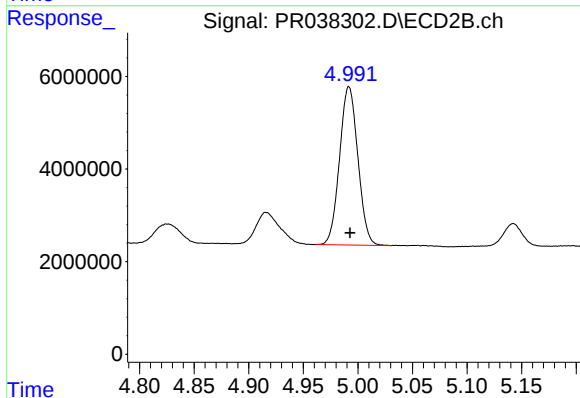
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 10292651
Conc: 198.39 ng/ml



#10 AR-1221-3

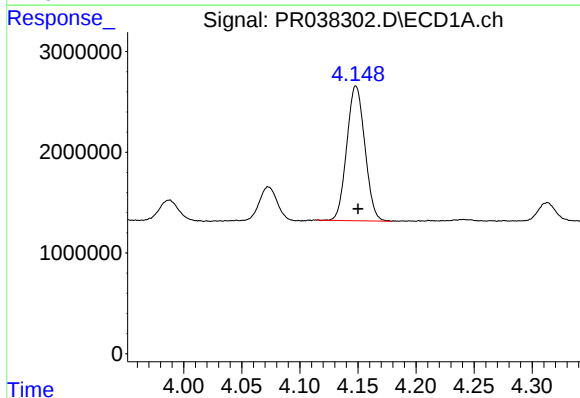
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 14488710
Conc: 243.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



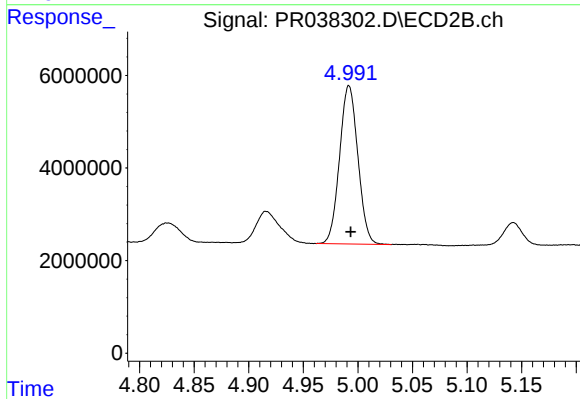
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 39958466
Conc: 238.07 ng/ml



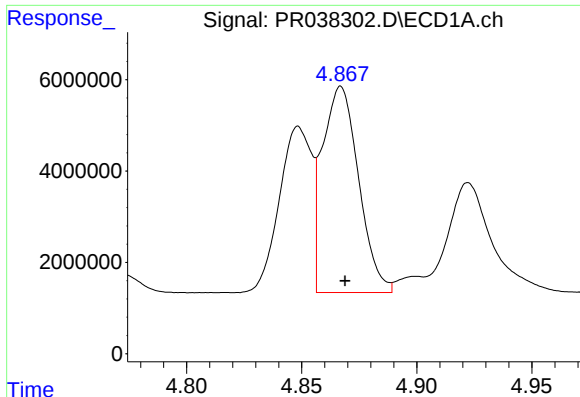
#11 AR-1232-1

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 14488710
Conc: 320.08 ng/ml



#11 AR-1232-1

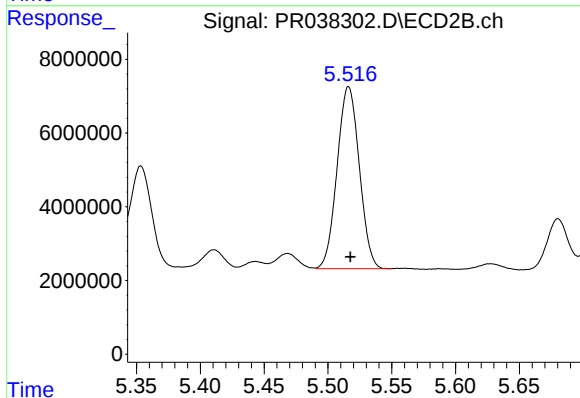
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 39958466
Conc: 306.25 ng/ml



#12 AR-1232-2

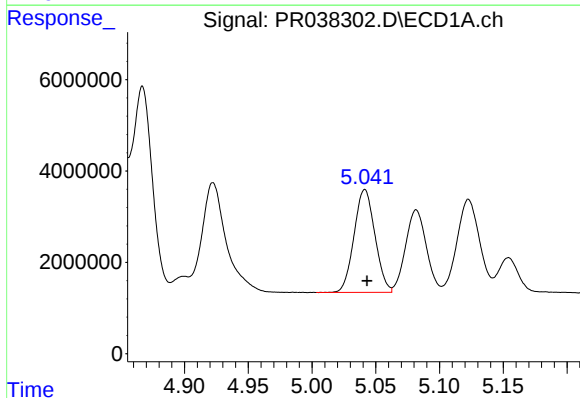
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 49449799
Conc: 1046.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



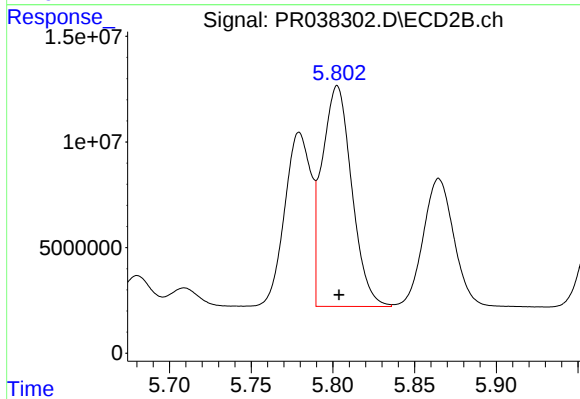
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 59766110
Conc: 911.06 ng/ml



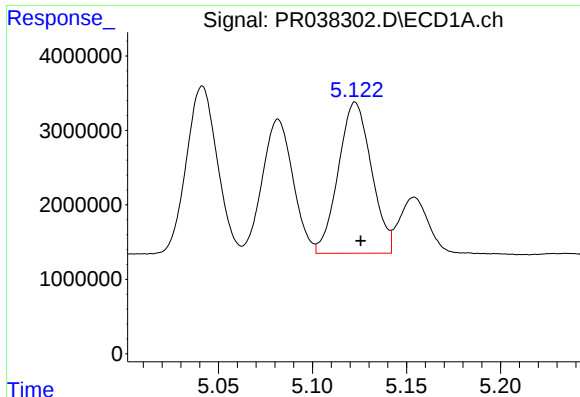
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 25667706
Conc: 1110.19 ng/ml



#13 AR-1232-3

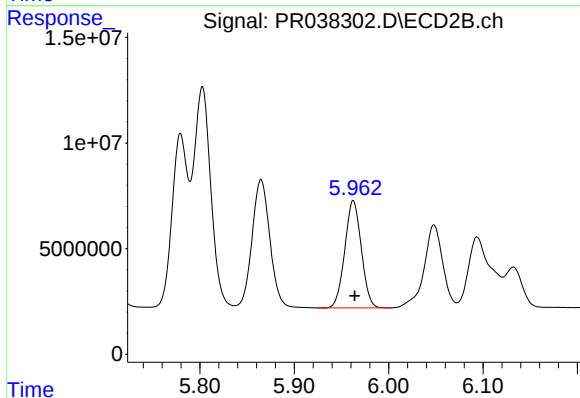
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 132127905
Conc: 961.93 ng/ml



#14 AR-1232-4

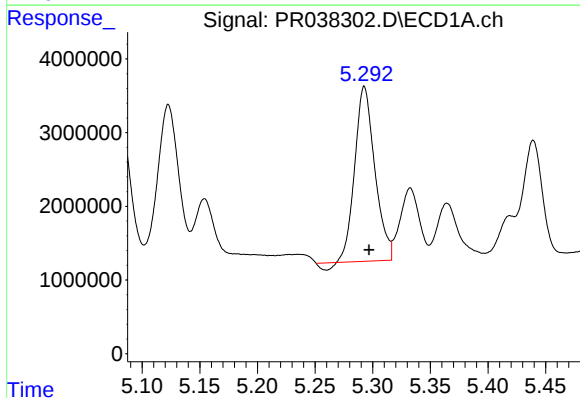
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 24874116
Conc: 1507.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



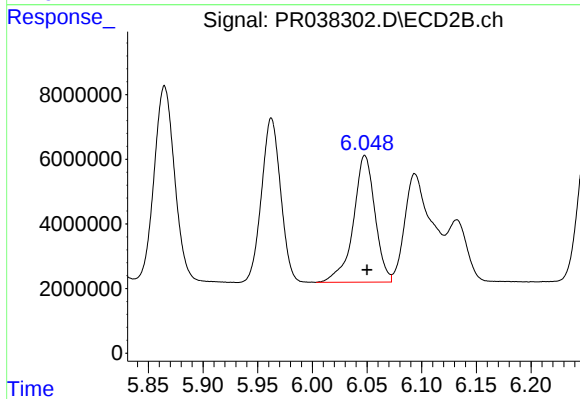
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 61824622
Conc: 952.56 ng/ml



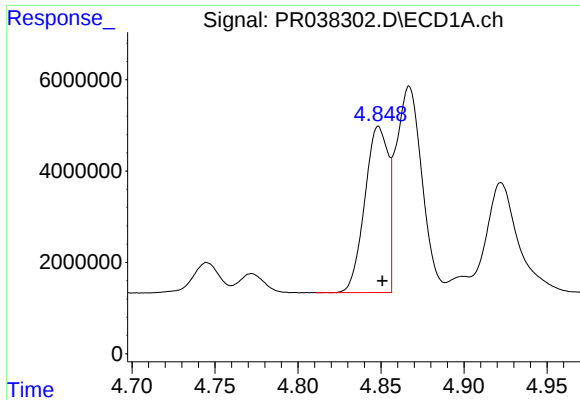
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 28593858
Conc: 864.59 ng/ml



#15 AR-1232-5

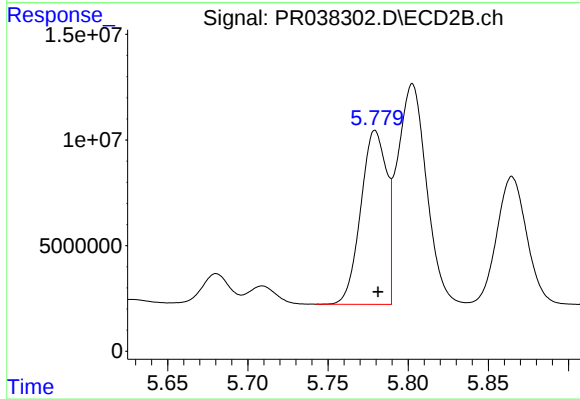
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 53971487
Conc: 1153.42 ng/ml



#16 AR-1242-1

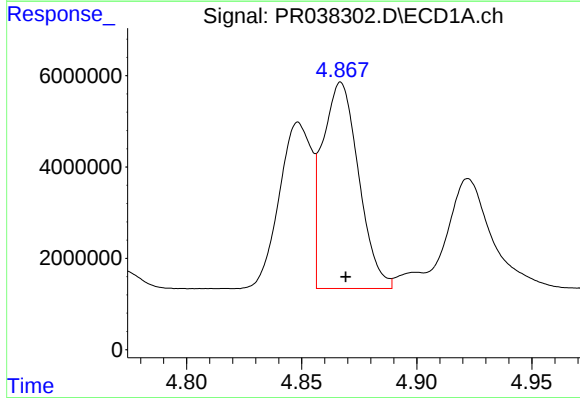
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 35565957
Conc: 523.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



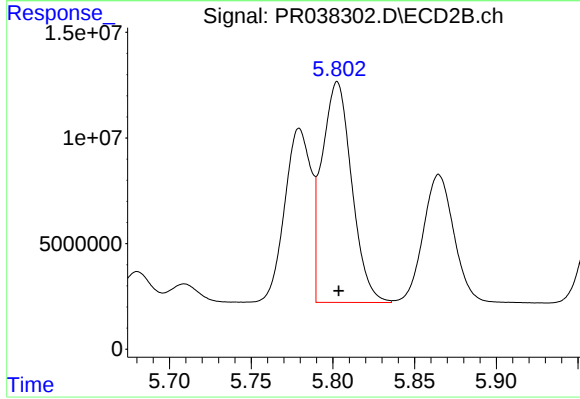
#16 AR-1242-1

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 92461229
Conc: 527.24 ng/ml



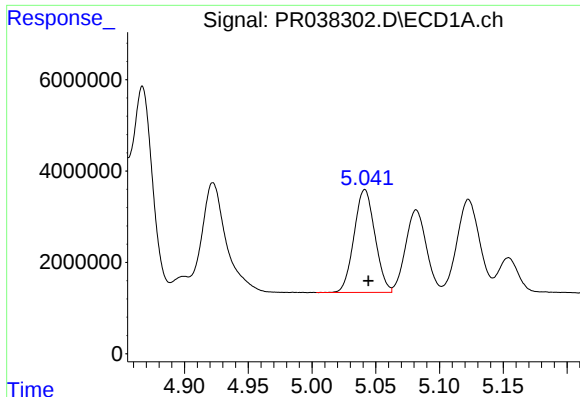
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 49449799
Conc: 531.32 ng/ml



#17 AR-1242-2

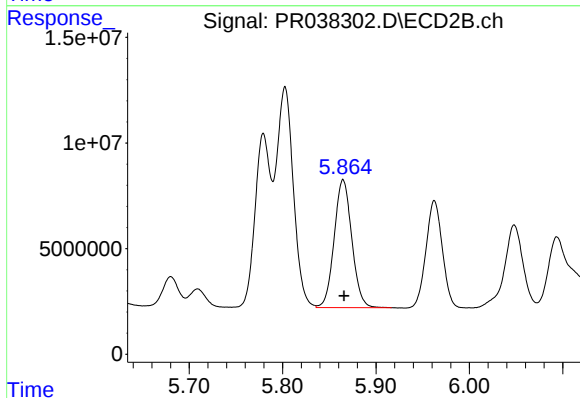
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 132127905
Conc: 523.63 ng/ml



#18 AR-1242-3

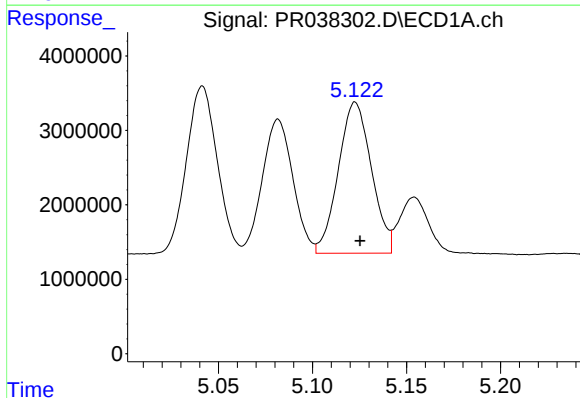
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 25667706
Conc: 521.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



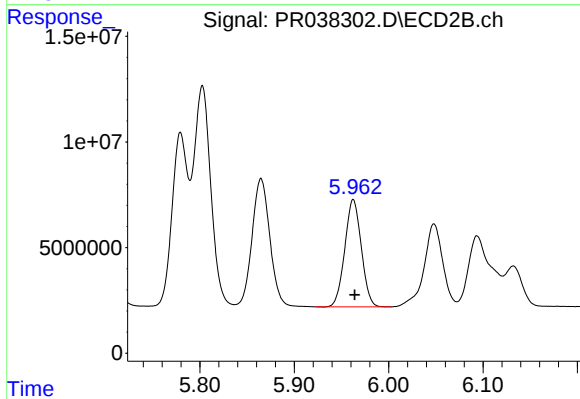
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 79308268
Conc: 521.90 ng/ml



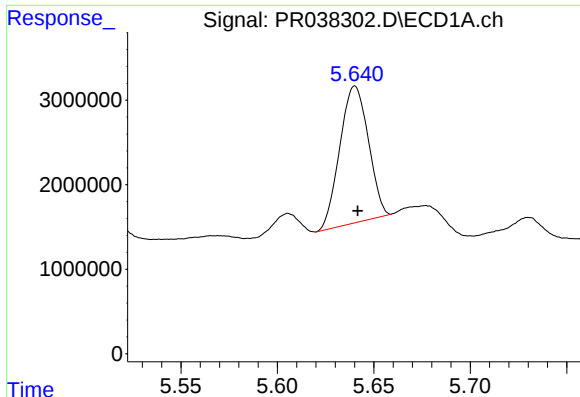
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 24874116
Conc: 533.37 ng/ml



#19 AR-1242-4

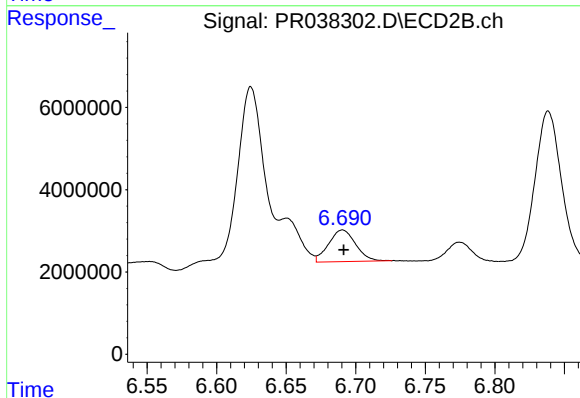
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 61824622
Conc: 490.19 ng/ml



#20 AR-1242-5

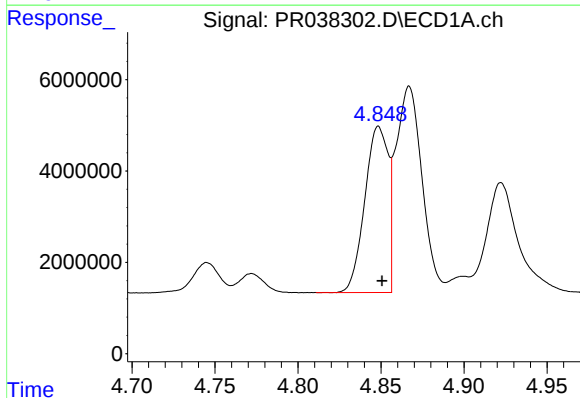
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 16655787
Conc: 265.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



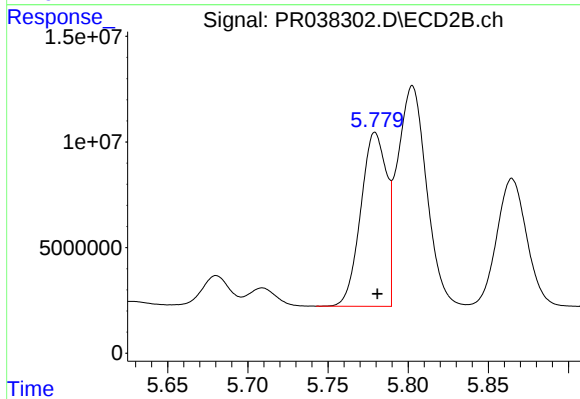
#20 AR-1242-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 10416263
Conc: 75.80 ng/ml



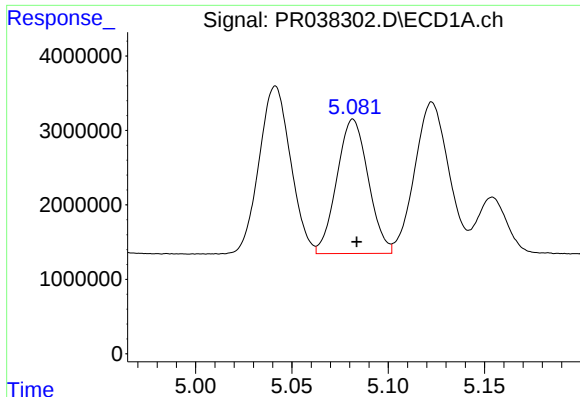
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 35565957
Conc: 646.30 ng/ml



#21 AR-1248-1

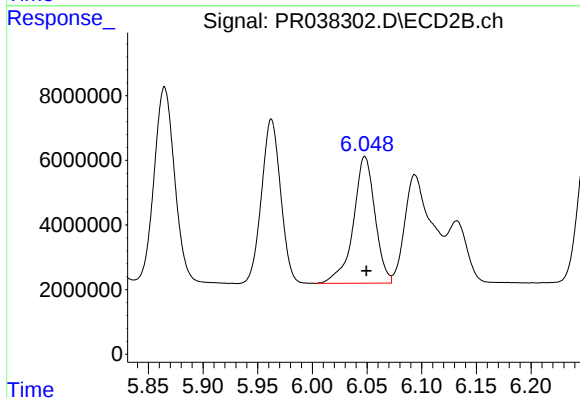
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 92461229
Conc: 643.16 ng/ml



#22 AR-1248-2

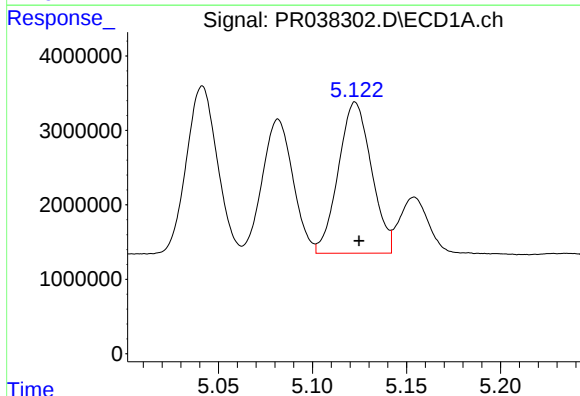
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 20460451
Conc: 292.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



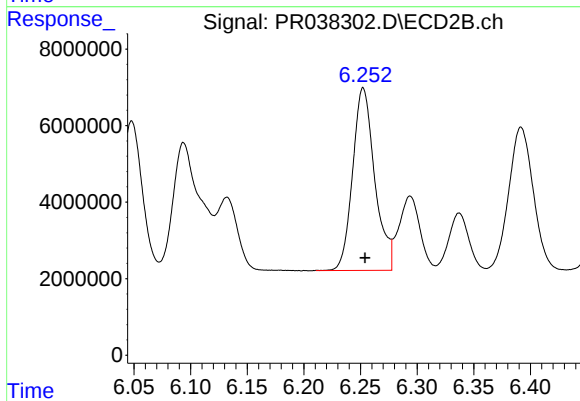
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 53971487
Conc: 282.39 ng/ml



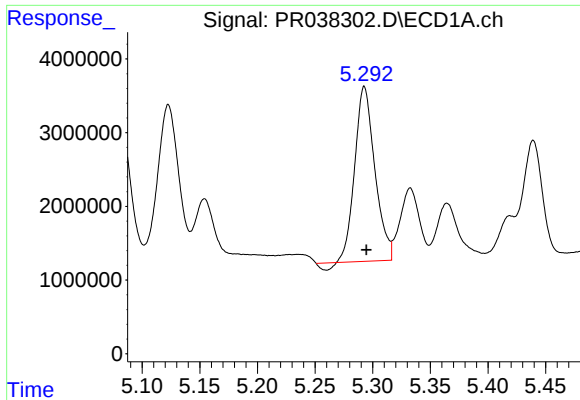
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 24874116
Conc: 347.70 ng/ml



#23 AR-1248-3

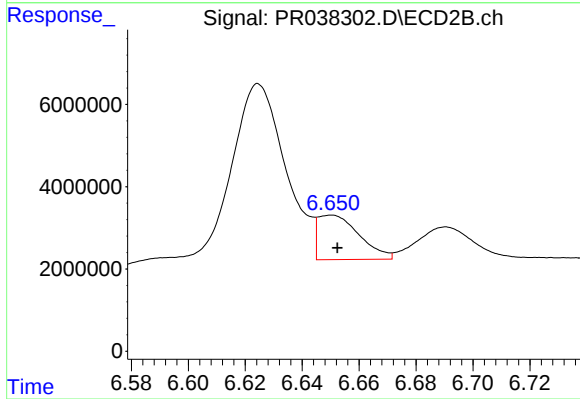
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 64731287
Conc: 295.24 ng/ml



#24 AR-1248-4

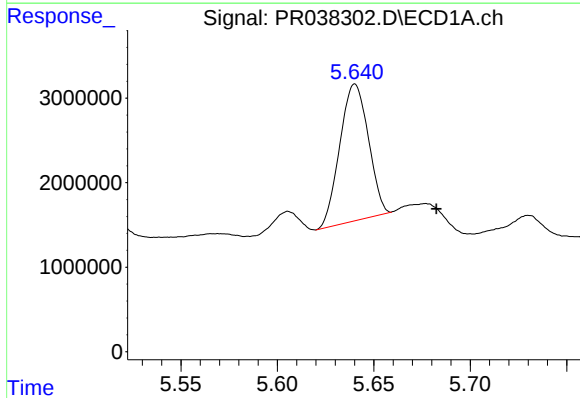
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 28593858
Conc: 278.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



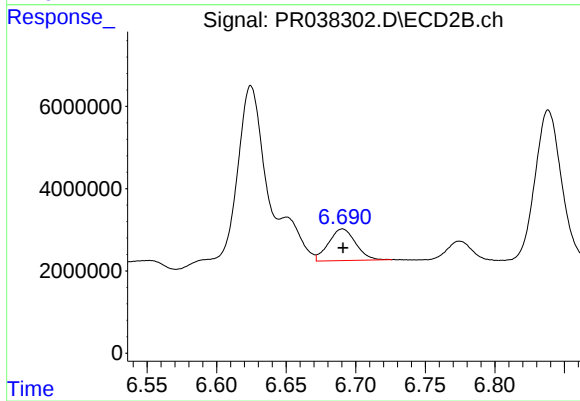
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 10939119
Conc: 42.46 ng/ml



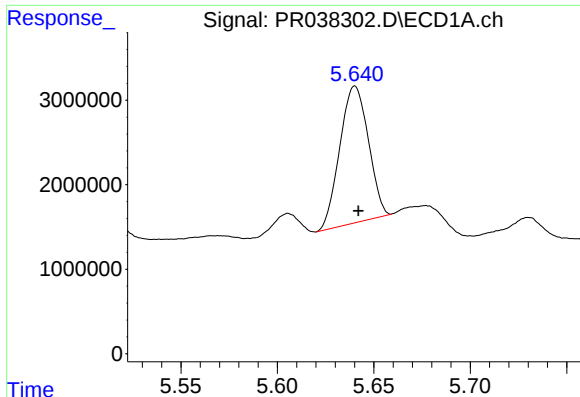
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.042 min
Response: 16655787
Conc: 192.43 ng/ml



#25 AR-1248-5

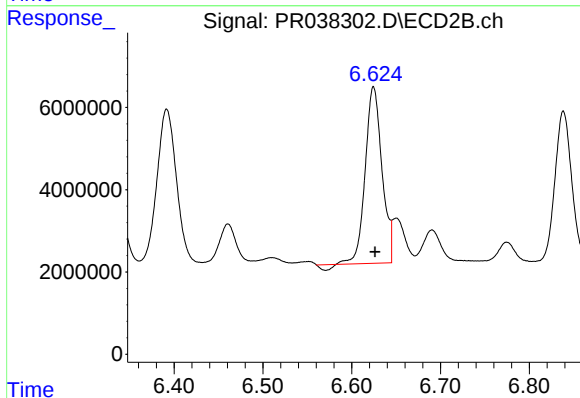
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 10416263
Conc: 42.74 ng/ml



#26 AR-1254-1

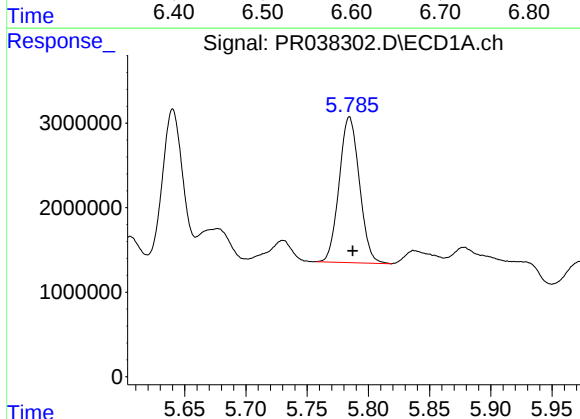
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 16655787
Conc: 113.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



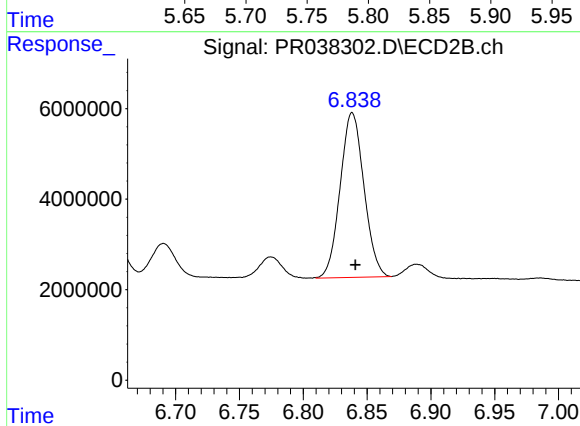
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 55908532
Conc: 209.20 ng/ml



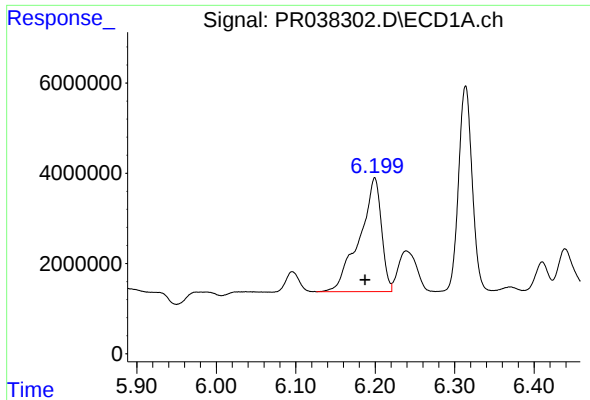
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 19836778
Conc: 157.43 ng/ml



#27 AR-1254-2

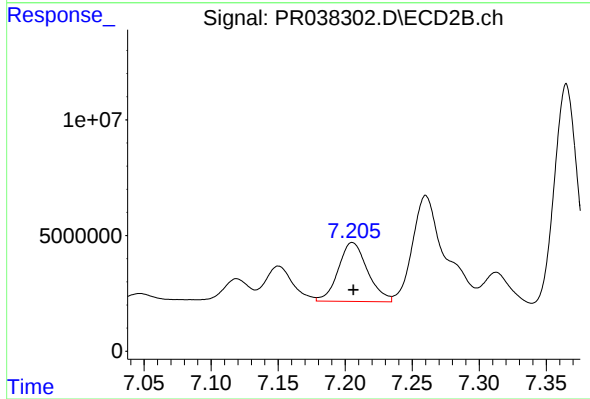
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 47208600
Conc: 117.60 ng/ml



#28 AR-1254-3

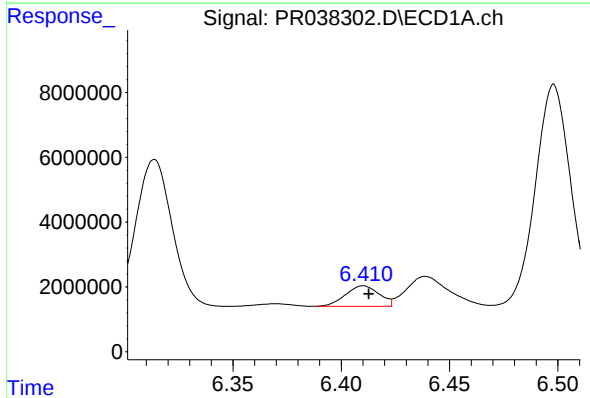
R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 48518146
Conc: 235.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



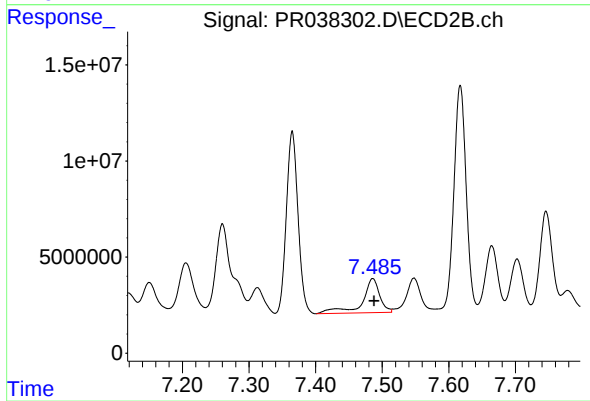
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 38661513
Conc: 85.72 ng/ml



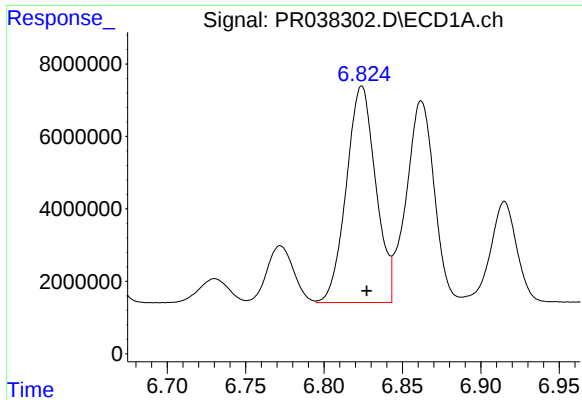
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 6830161
Conc: 48.42 ng/ml



#29 AR-1254-4

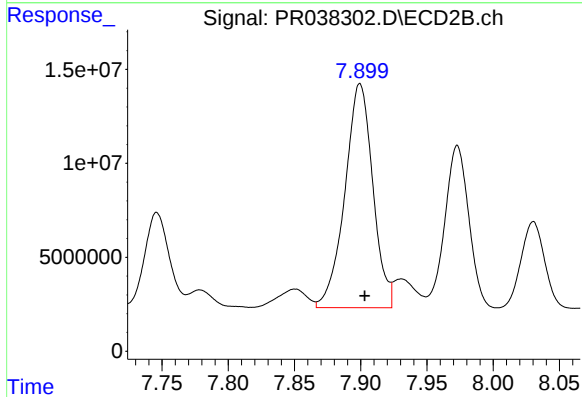
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 32476988
Conc: 102.55 ng/ml



#30 AR-1254-5

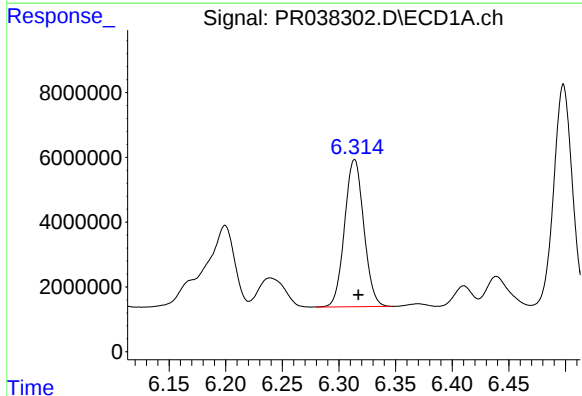
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 77902053
Conc: 433.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



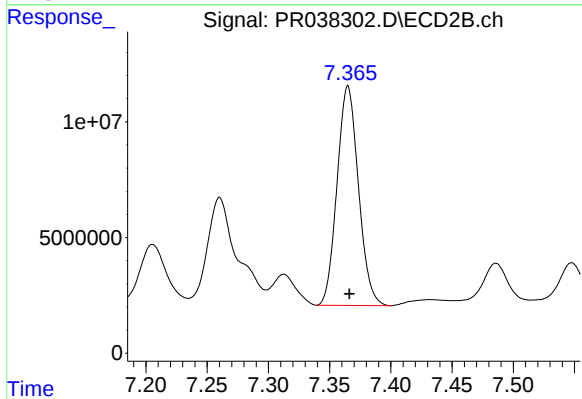
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 175221027
Conc: 505.74 ng/ml



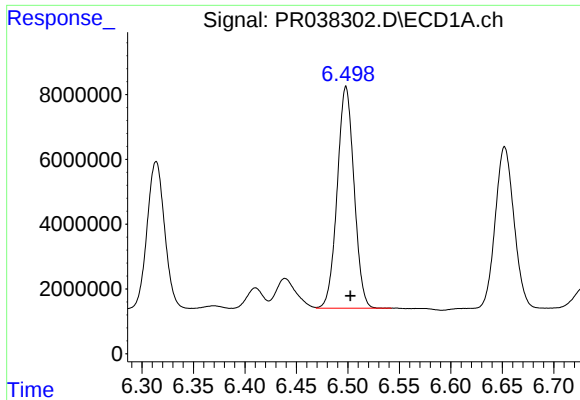
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 53733256
Conc: 501.71 ng/ml



#31 AR-1260-1

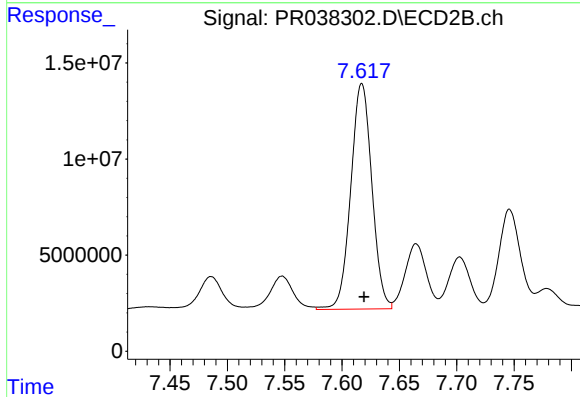
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 115287766
Conc: 483.37 ng/ml



#32 AR-1260-2

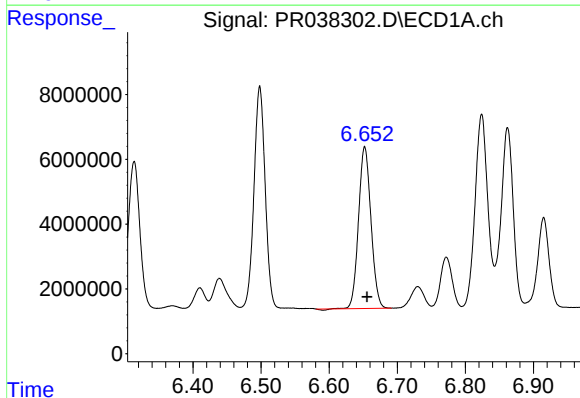
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 77936479
Conc: 528.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



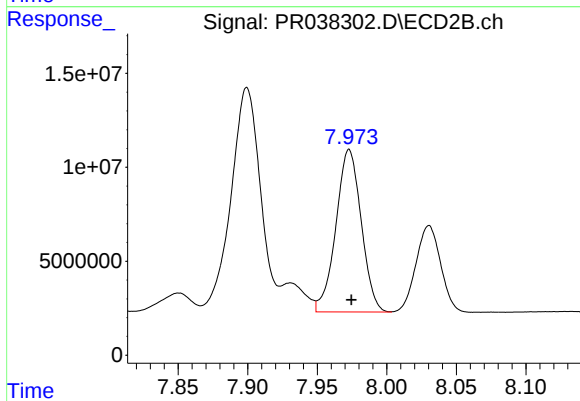
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 150357334
Conc: 525.64 ng/ml



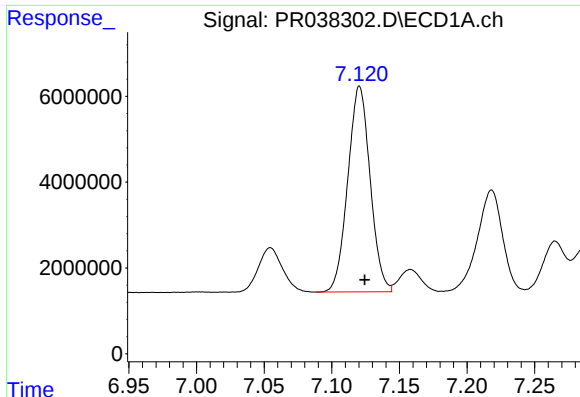
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 63240299
Conc: 519.25 ng/ml



#33 AR-1260-3

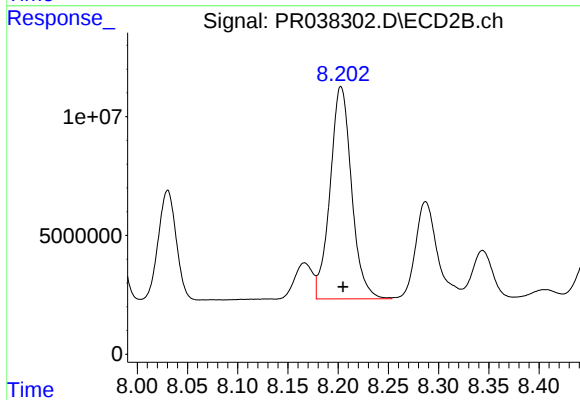
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 109541062
Conc: 514.63 ng/ml



#34 AR-1260-4

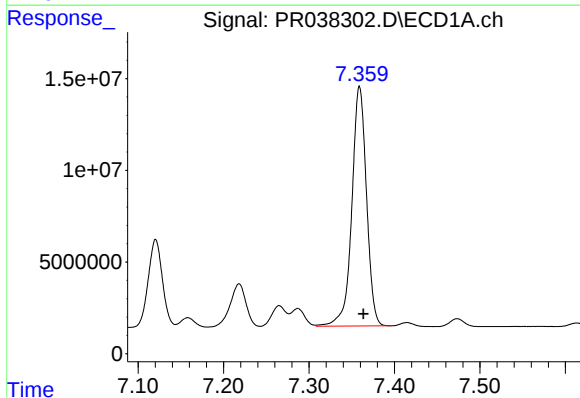
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 55078170
Conc: 559.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



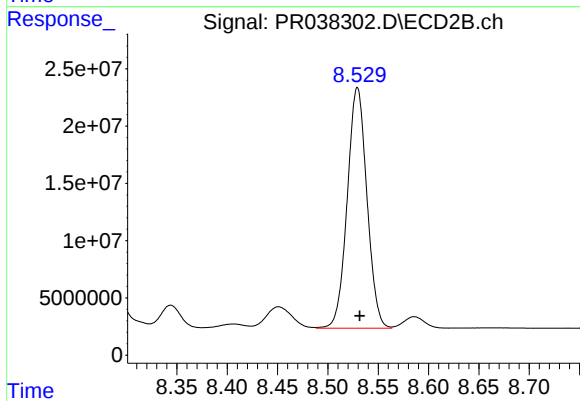
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 133038909
Conc: 537.64 ng/ml



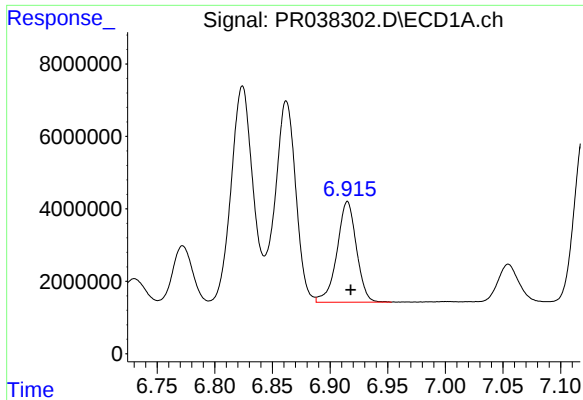
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 155861679
Conc: 572.09 ng/ml



#35 AR-1260-5

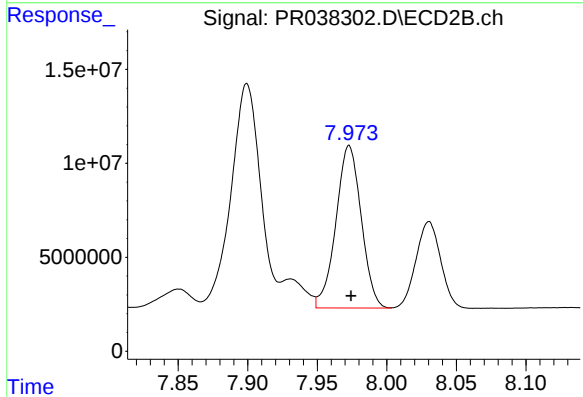
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 286052889
Conc: 557.83 ng/ml



#36 AR-1262-1

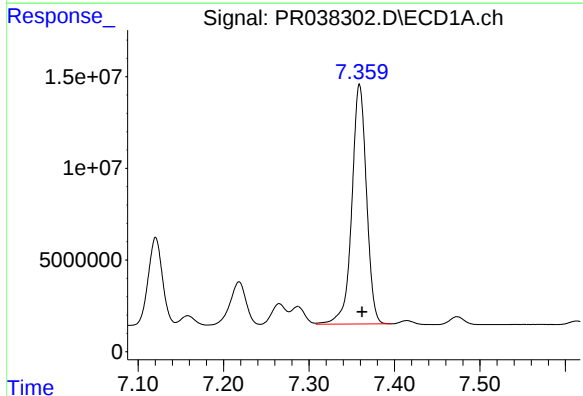
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 32654546
Conc: 328.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



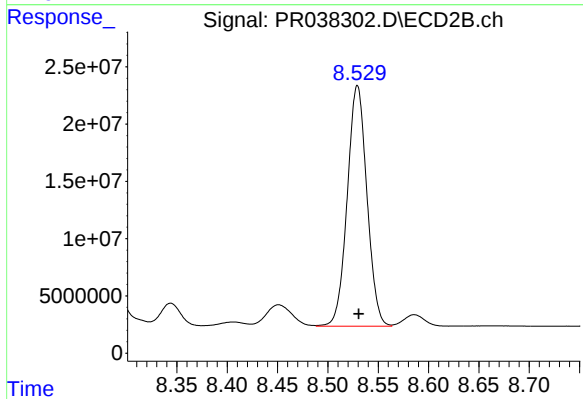
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 109541062
Conc: 231.93 ng/ml



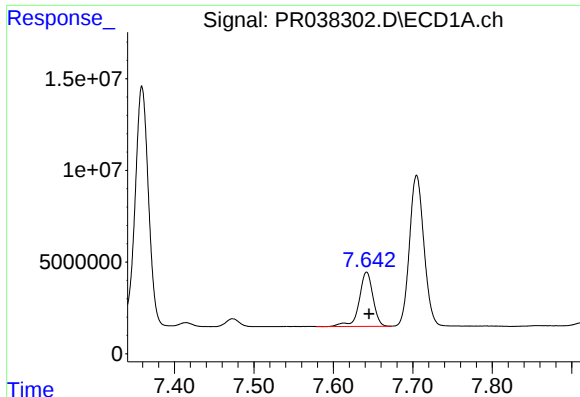
#37 AR-1262-2

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 155861679
Conc: 330.24 ng/ml



#37 AR-1262-2

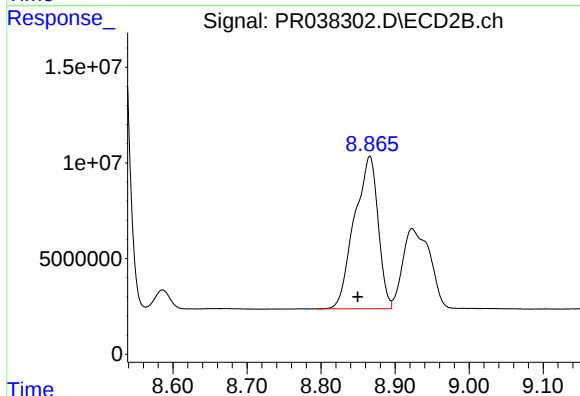
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 286052889
Conc: 328.53 ng/ml



#38 AR-1262-3

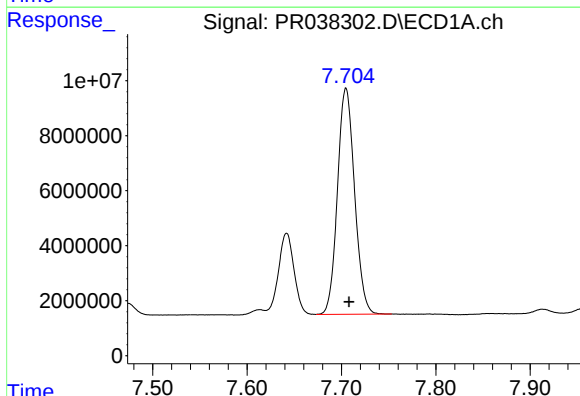
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 35530761
Conc: 200.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



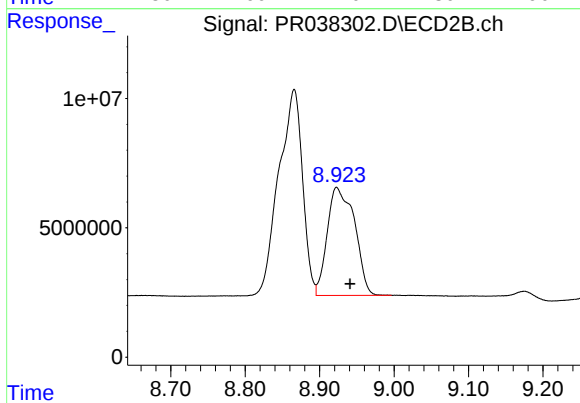
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 177236381
Conc: 325.28 ng/ml



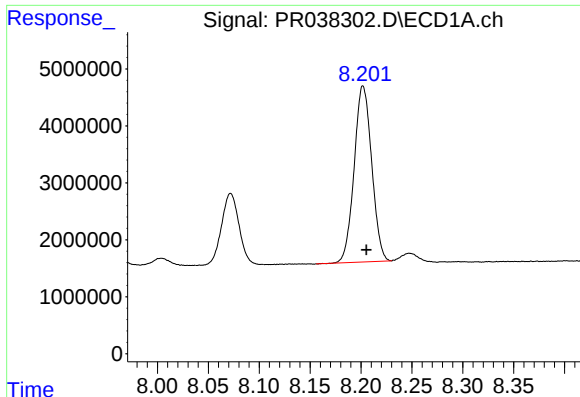
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 103535826
Conc: 329.36 ng/ml



#39 AR-1262-4

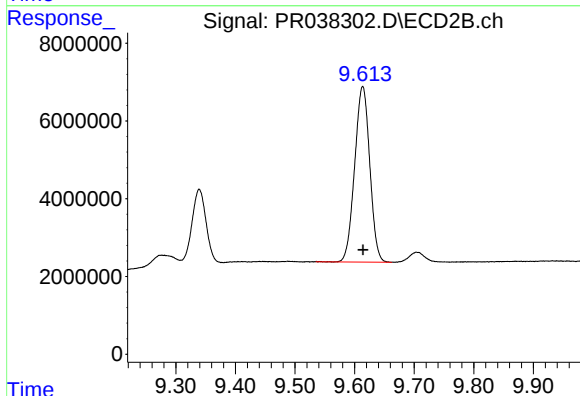
R.T.: 8.923 min
Delta R.T.: -0.018 min
Response: 106666881
Conc: 267.24 ng/ml



#40 AR-1262-5

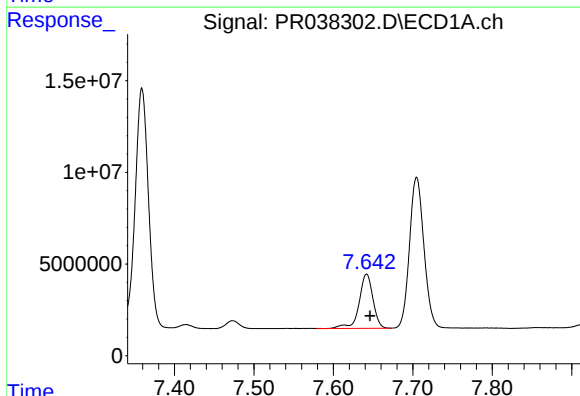
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 37014229
Conc: 272.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



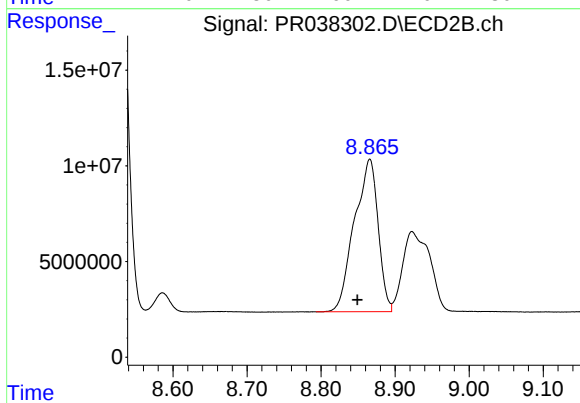
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 79519386
Conc: 291.63 ng/ml



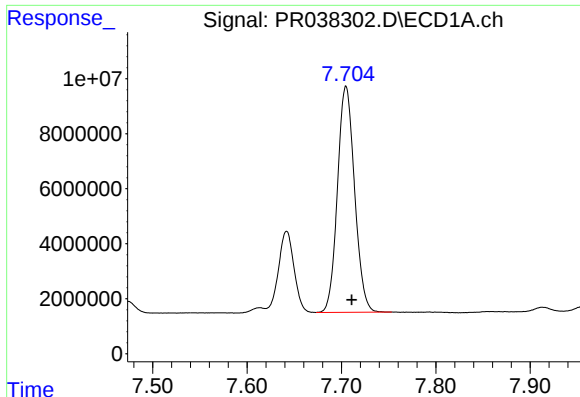
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 35530761
Conc: 61.54 ng/ml



#41 AR-1268-1

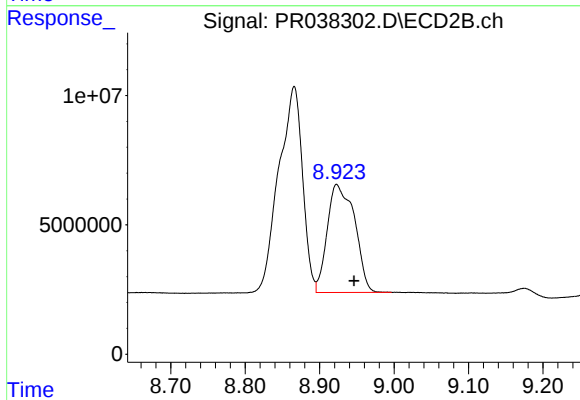
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 177236381
Conc: 178.25 ng/ml



#42 AR-1268-2

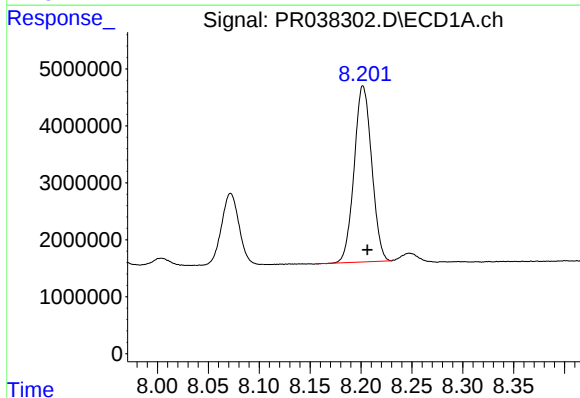
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 103535826
Conc: 203.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



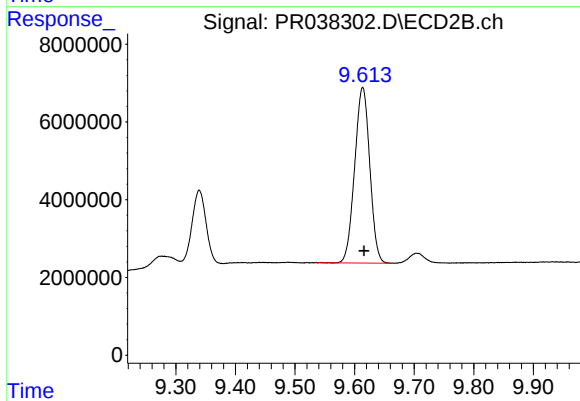
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.024 min
Response: 106666881
Conc: 117.21 ng/ml



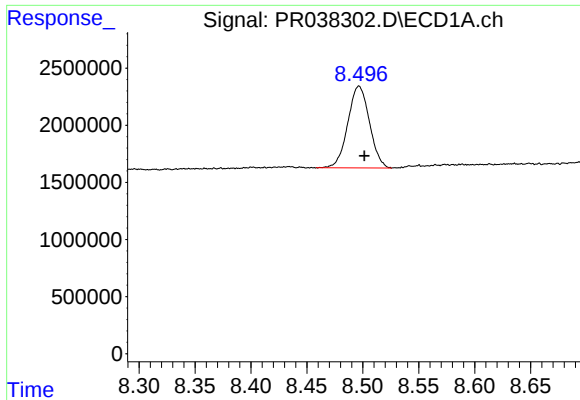
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 37014229
Conc: 208.47 ng/ml



#44 AR-1268-4

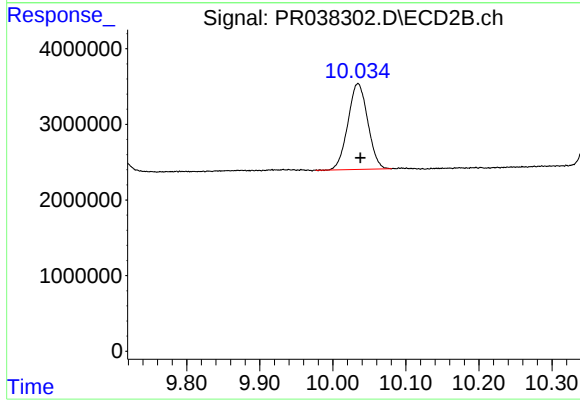
R.T.: 9.614 min
Delta R.T.: -0.002 min
Response: 79519386
Conc: 231.59 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 9624206
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 21383475
Conc: 8.17 ng/ml