

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:05
 Operator : DD\AJ
 Sample : M2277-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 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...	4.633	3.815	78788668	121.6E6	23.298	21.899
2)	SA Decachlor...	10.505	8.844	120.5E6	152.9E6	22.305	21.477
Target Compounds							
3)	L1 AR-1016-1	5.814	4.903	101.1E6	121.3E6	587.187	566.003
4)	L1 AR-1016-2	5.837	4.922	144.1E6	175.8E6	590.017	568.536
5)	L1 AR-1016-3	5.899	5.098	86948294	92819030	591.452	570.302
6)	L1 AR-1016-4	6.000	5.139	73361753	68277388	592.771	559.007
7)	L1 AR-1016-5	6.293	5.352	75335622	95148403	592.056	564.300
8)	L2 AR-1221-1	4.842	4.026	7751947	9174509	189.924	155.700
9)	L2 AR-1221-2	4.934	4.114	8835089	13418972	280.248	294.087
10)	L2 AR-1221-3	5.012	4.190	38991785	54536186	396.941	378.149
11)	L3 AR-1232-1	5.012	4.190	38991785	54536186	481.489	461.834
12)	L3 AR-1232-2	5.545	4.922	64777389	175.8E6	1357.164	1391.980
13)	L3 AR-1232-3	5.837	5.098	144.1E6	92819030	1428.182	1392.710
14)	L3 AR-1232-4	6.000	5.181	73361753	86471846	1424.302	1495.303
15)	L3 AR-1232-5	6.086	5.352	64064901	95148403	1599.881	1462.108
16)	L4 AR-1242-1	5.814	4.903	101.1E6	121.3E6	742.383	728.644
17)	L4 AR-1242-2	5.837	4.922	144.1E6	175.8E6	746.226	724.056
18)	L4 AR-1242-3	5.899	5.098	86948294	92819030	737.840	722.459
19)	L4 AR-1242-4	6.000	5.181	73361753	86471846	738.657	714.792
20)	L4 AR-1242-5	6.738	5.704	13932838	76972394	117.212	459.785 #
21)	L5 AR-1248-1	5.814	4.903	101.1E6	121.3E6	1003.559	981.357
22)	L5 AR-1248-2	6.086	5.139	64064901	68277388	434.006	408.871
23)	L5 AR-1248-3	6.293	5.181	75335622	86471846	439.017	484.168
24)	L5 AR-1248-4	6.698	5.352	12984957	95148403	61.487	429.621 #
25)	L5 AR-1248-5	6.738	5.744	13932838	11889722	68.268	49.350 #
26)	L6 AR-1254-1	6.670	5.704	60953403	76972394	271.962	204.237
27)	L6 AR-1254-2	6.887	5.849	69295444	74902407	194.029	223.030
28)	L6 AR-1254-3	7.259	6.268f	38811528	170.4E6	99.273	292.047 #
29)	L6 AR-1254-4	7.544	6.479	26188727	15624095	87.770	41.822 #
30)	L6 AR-1254-5	7.964	6.896	249.9E6	322.3E6	755.776	584.831
31)	L7 AR-1260-1	7.419	6.383	162.1E6	206.3E6	575.335	547.328
32)	L7 AR-1260-2	7.676	6.569	195.0E6	254.7E6	564.897	542.766
33)	L7 AR-1260-3	8.034	6.723	124.2E6	247.0E6	561.603	547.814
34)	L7 AR-1260-4	8.271	7.193	157.3E6	183.7E6	560.176	543.399
35)	L7 AR-1260-5	8.607	7.432	316.8E6	473.3E6	563.649	548.661
36)	L8 AR-1262-1	8.034	6.896	124.2E6	322.3E6	337.796	1164.256 #
37)	L8 AR-1262-2	8.607	7.432	316.8E6	473.3E6	445.847	451.349
38)	L8 AR-1262-3	8.954f	7.717	200.6E6	80806489	674.952	213.664 #
39)	L8 AR-1262-4	9.008f	7.779	104.5E6	338.5E6	308.498	447.553 #
40)	L8 AR-1262-5	9.721	8.278	74304505	99721703	297.350	290.271
41)	L9 AR-1268-1	8.954f	7.717	200.6E6	80806489	260.119	73.972 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:05
 Operator : DD\AJ
 Sample : M2277-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

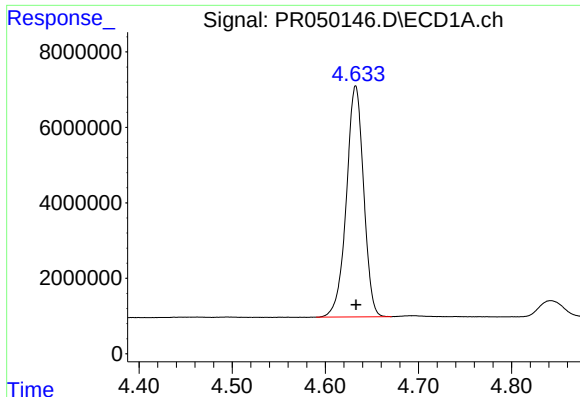
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 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
42) L9	AR-1268-2	9.008f	7.779	104.5E6	338.5E6	150.681	334.127 #
43) L9	AR-1268-3	9.264	7.989	5157291	6834859	8.873	8.178
44) L9	AR-1268-4	9.721	8.278	74304505	99721703	284.575	276.980
45) L9	AR-1268-5	10.153	8.579	25241652	30887096	12.311	11.086

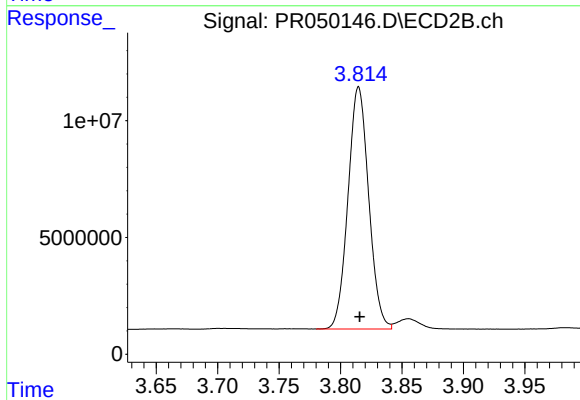
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

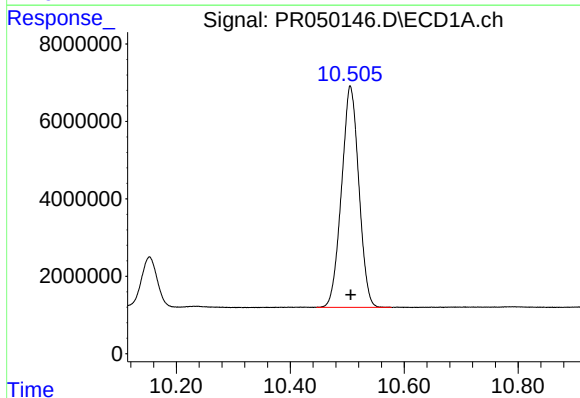
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 78788668
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



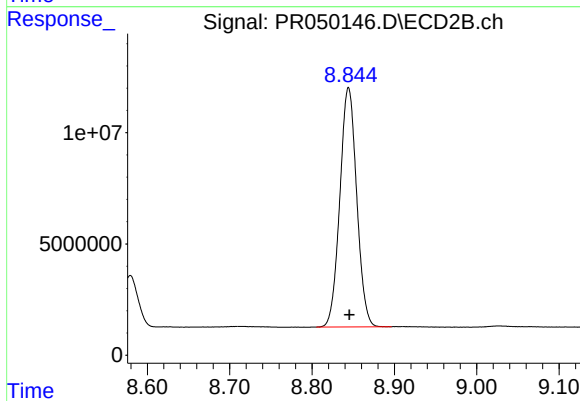
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 121554714
Conc: 21.90 ng/ml



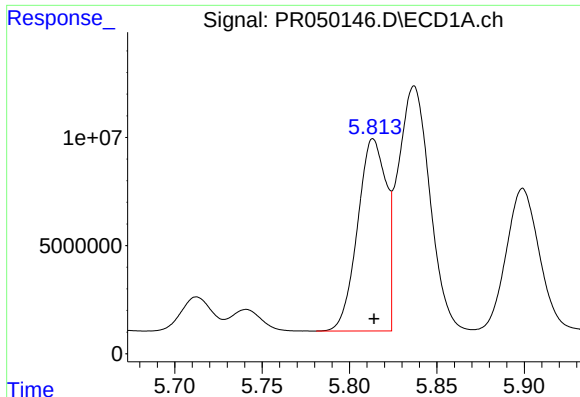
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: 0.000 min
Response: 120490693
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

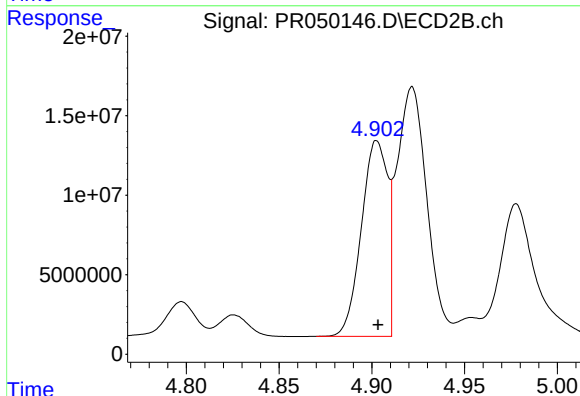
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 152917945
Conc: 21.48 ng/ml



#3 AR-1016-1

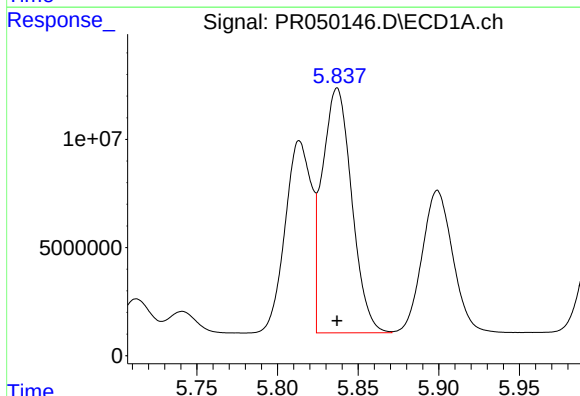
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 101105649
Conc: 587.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



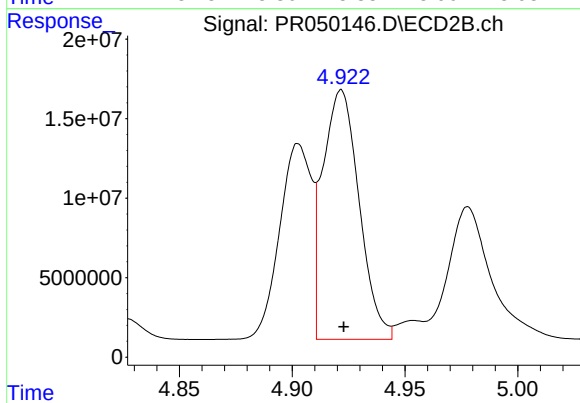
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 121333579
Conc: 566.00 ng/ml



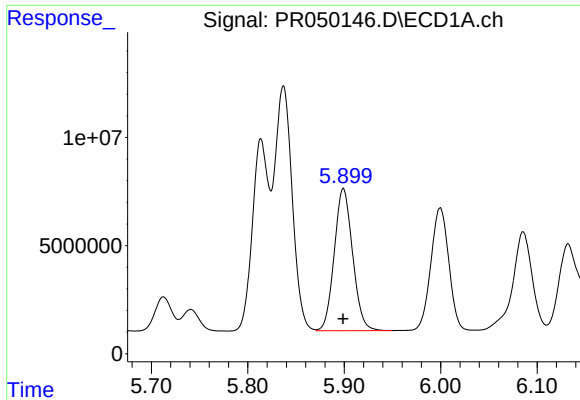
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 144054771
Conc: 590.02 ng/ml



#4 AR-1016-2

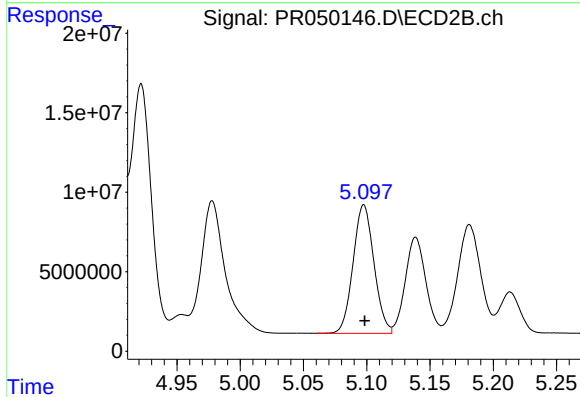
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 175849102
Conc: 568.54 ng/ml



#5 AR-1016-3

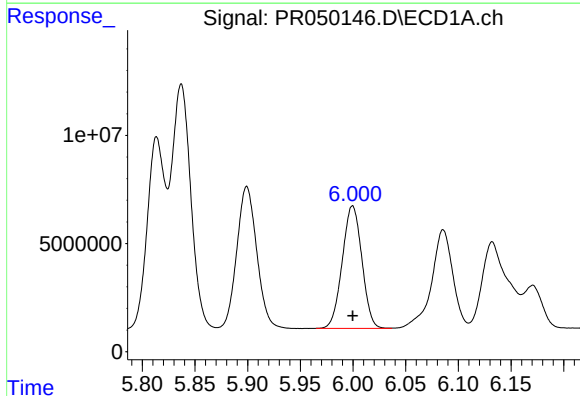
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 86948294
Conc: 591.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



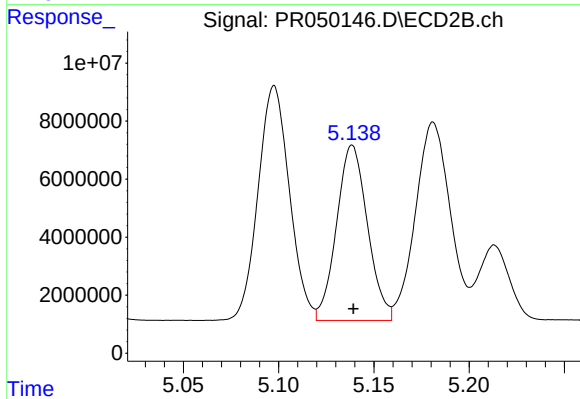
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 92819030
Conc: 570.30 ng/ml



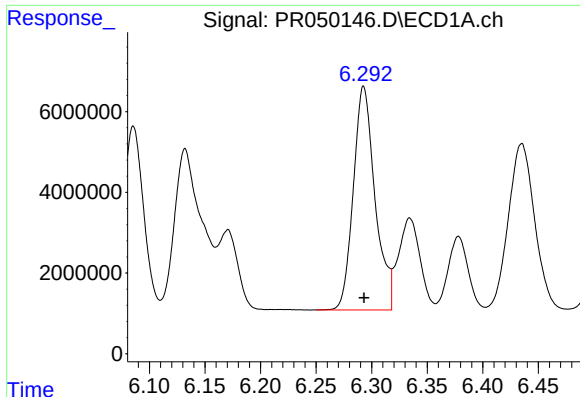
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73361753
Conc: 592.77 ng/ml



#6 AR-1016-4

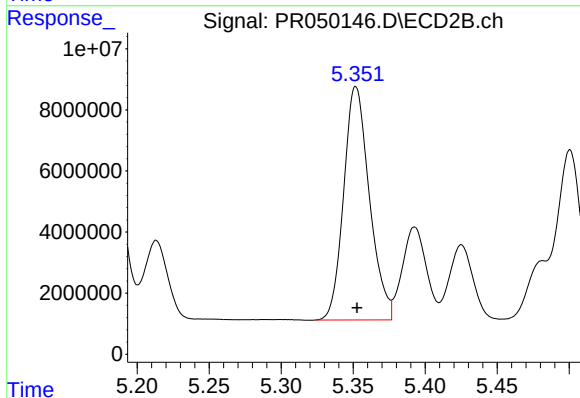
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 68277388
Conc: 559.01 ng/ml



#7 AR-1016-5

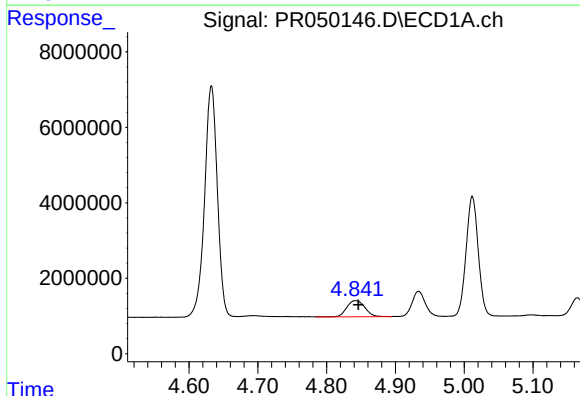
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 75335622
Conc: 592.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



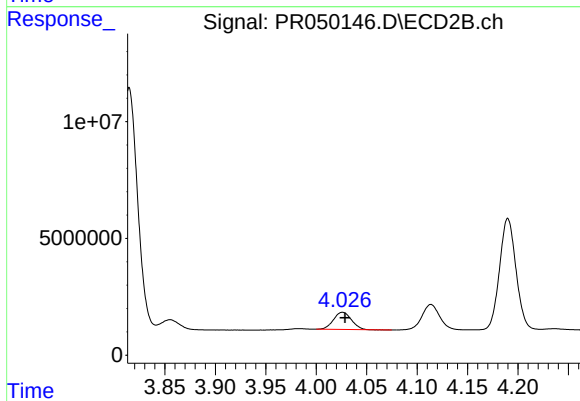
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95148403
Conc: 564.30 ng/ml



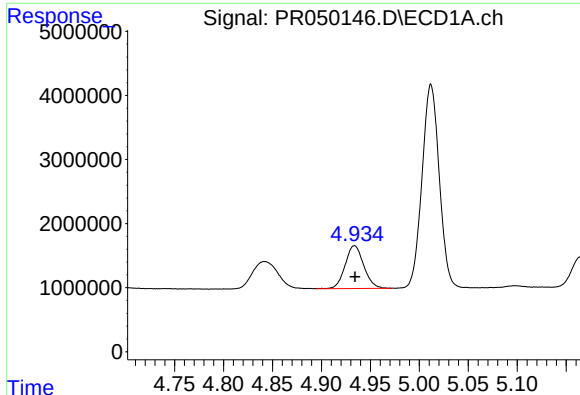
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 7751947
Conc: 189.92 ng/ml



#8 AR-1221-1

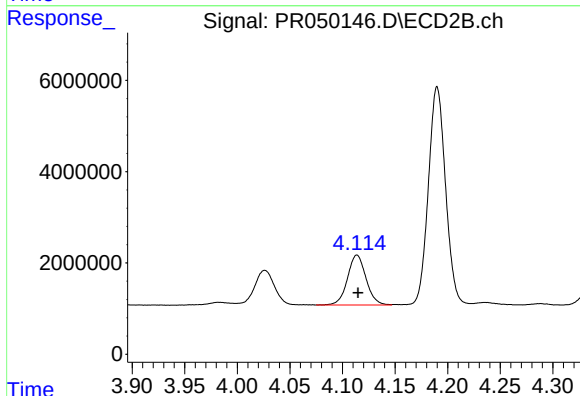
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 9174509
Conc: 155.70 ng/ml



#9 AR-1221-2

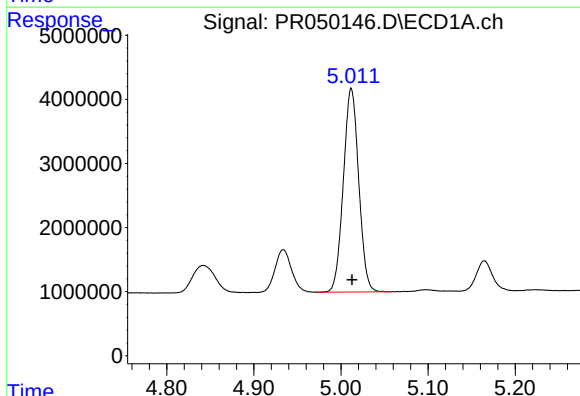
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8835089
Conc: 280.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



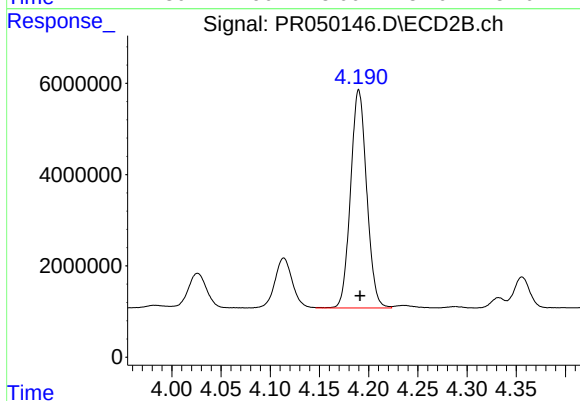
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 13418972
Conc: 294.09 ng/ml



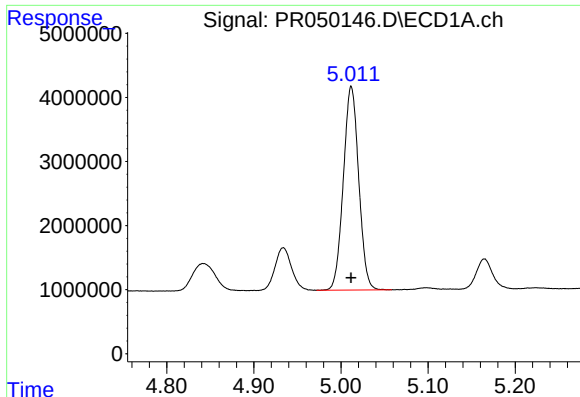
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 38991785
Conc: 396.94 ng/ml



#10 AR-1221-3

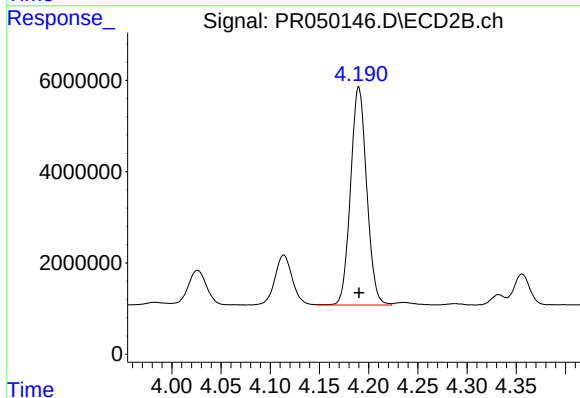
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 54536186
Conc: 378.15 ng/ml



#11 AR-1232-1

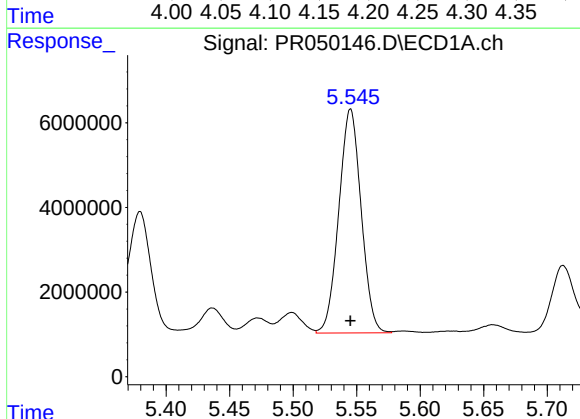
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 38991785
Conc: 481.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



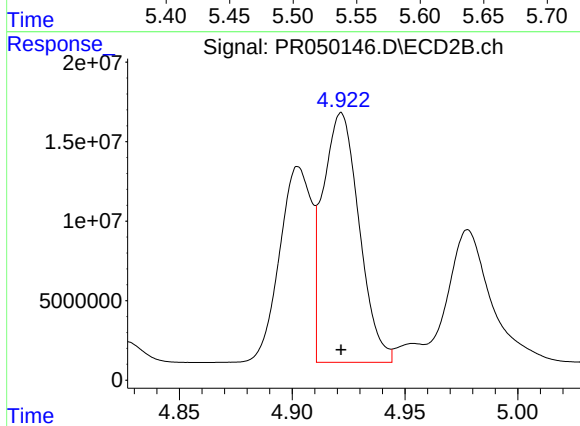
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 54536186
Conc: 461.83 ng/ml



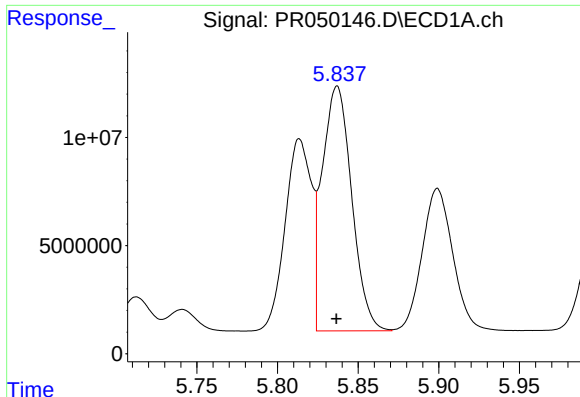
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 64777389
Conc: 1357.16 ng/ml



#12 AR-1232-2

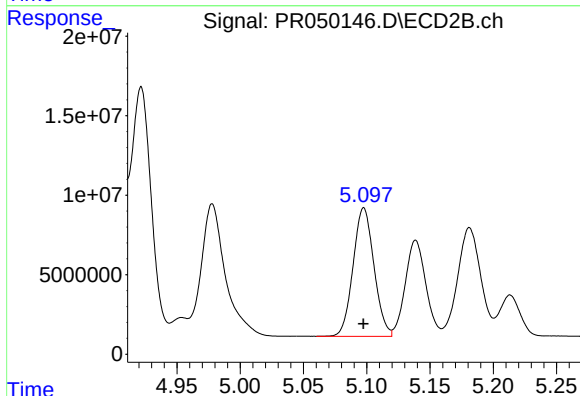
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 175849102
Conc: 1391.98 ng/ml



#13 AR-1232-3

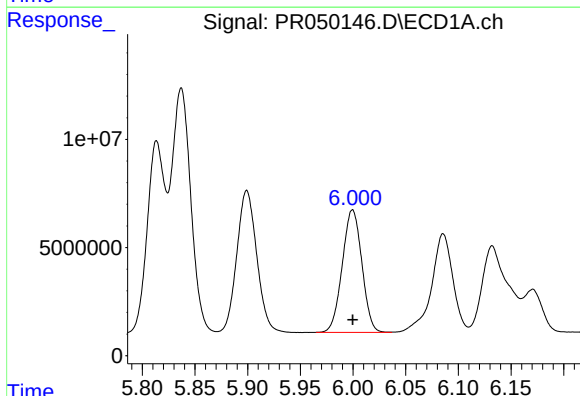
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 144054771
Conc: 1428.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



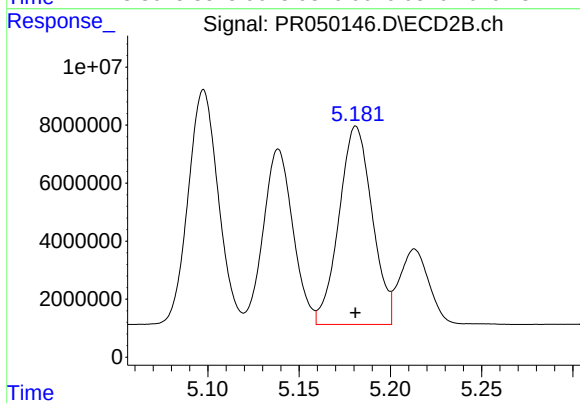
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 92819030
Conc: 1392.71 ng/ml



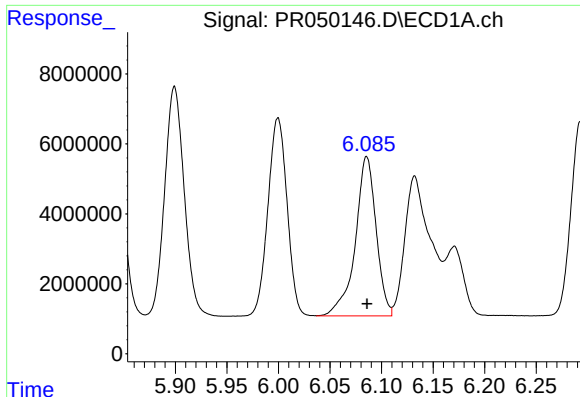
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73361753
Conc: 1424.30 ng/ml



#14 AR-1232-4

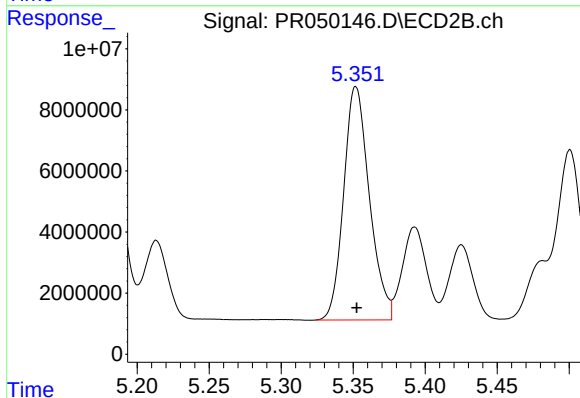
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 86471846
Conc: 1495.30 ng/ml



#15 AR-1232-5

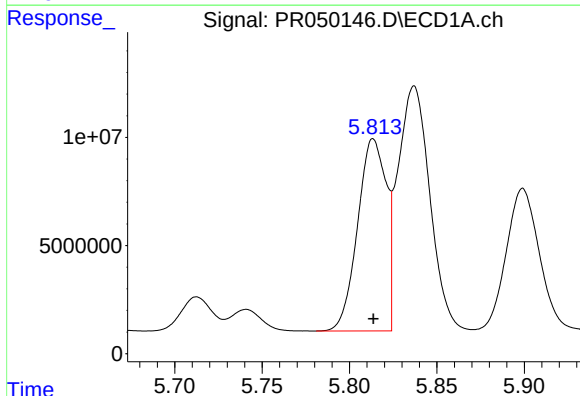
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64064901
Conc: 1599.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



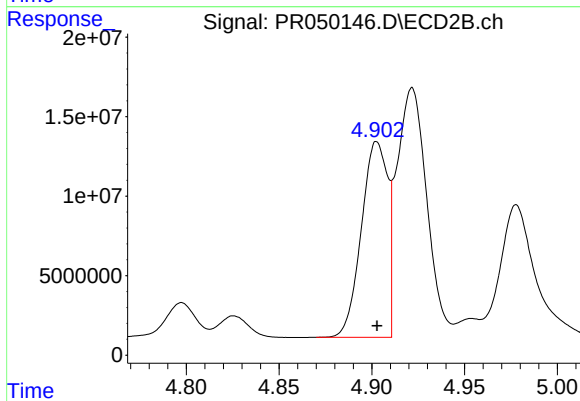
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95148403
Conc: 1462.11 ng/ml



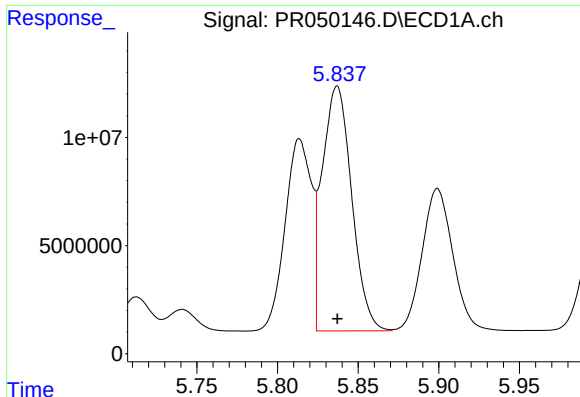
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 101105649
Conc: 742.38 ng/ml



#16 AR-1242-1

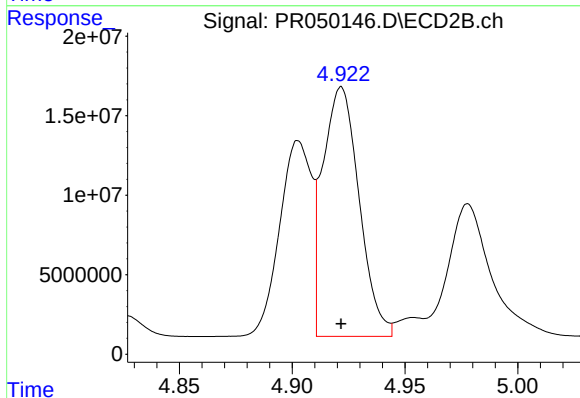
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 121333579
Conc: 728.64 ng/ml



#17 AR-1242-2

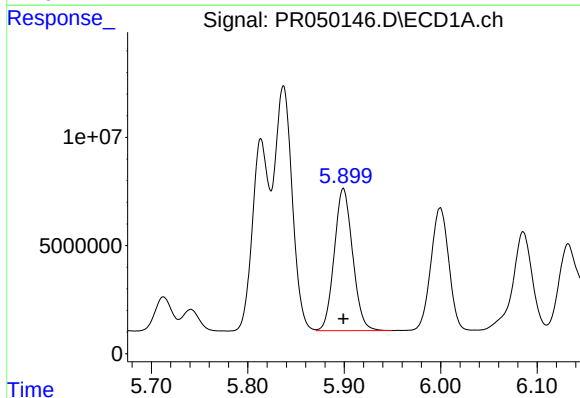
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 144054771
Conc: 746.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



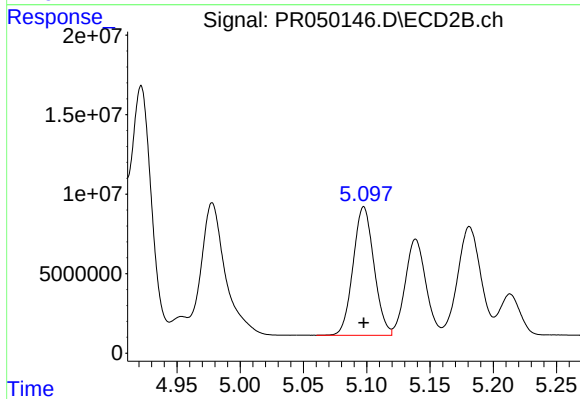
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 175849102
Conc: 724.06 ng/ml



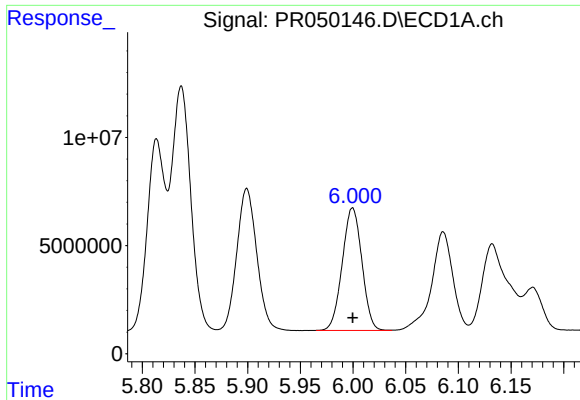
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 86948294
Conc: 737.84 ng/ml



#18 AR-1242-3

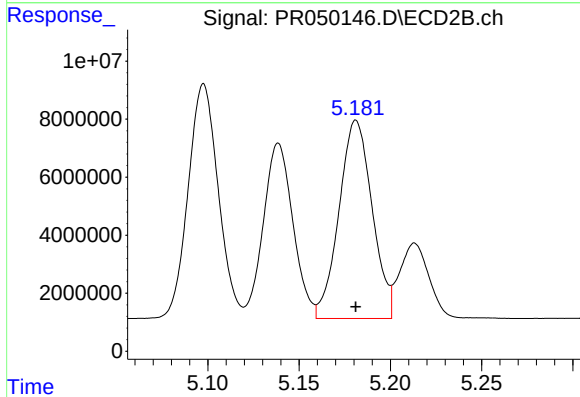
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 92819030
Conc: 722.46 ng/ml



#19 AR-1242-4

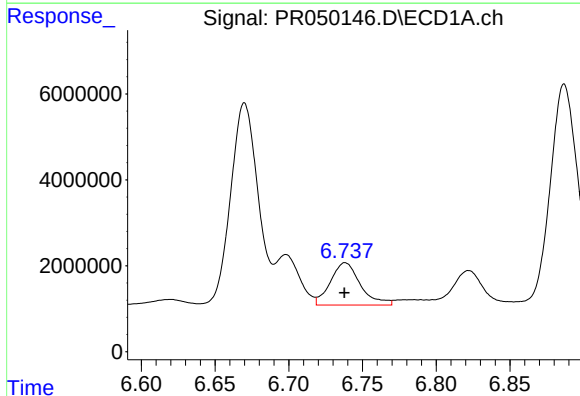
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73361753
Conc: 738.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



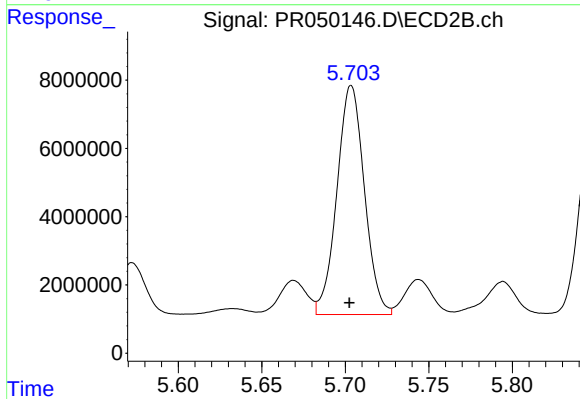
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 86471846
Conc: 714.79 ng/ml



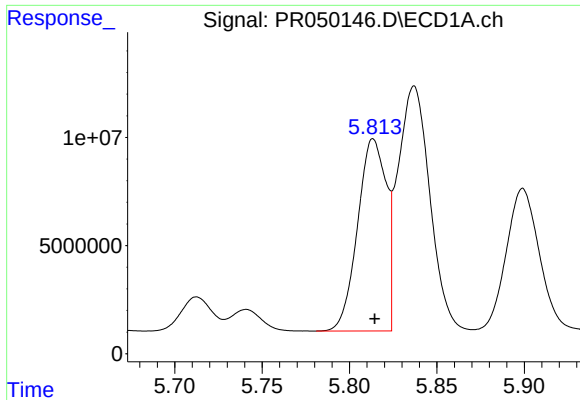
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 13932838
Conc: 117.21 ng/ml



#20 AR-1242-5

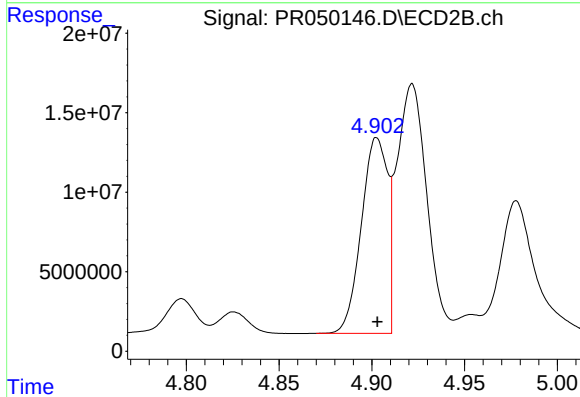
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 76972394
Conc: 459.79 ng/ml



#21 AR-1248-1

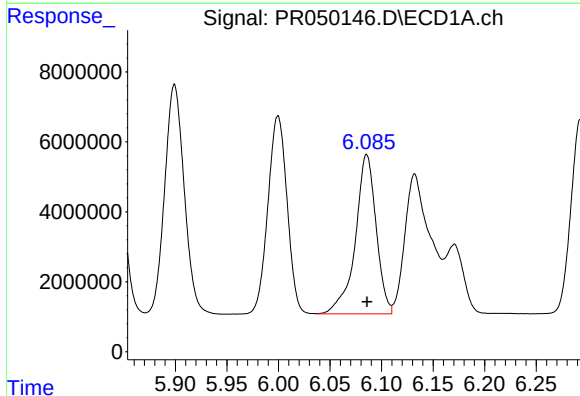
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 101105649
Conc: 1003.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



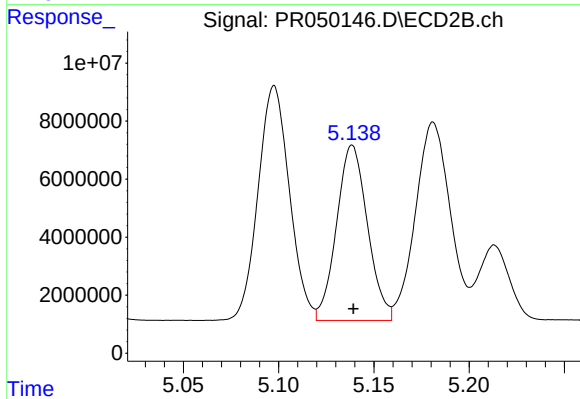
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 121333579
Conc: 981.36 ng/ml



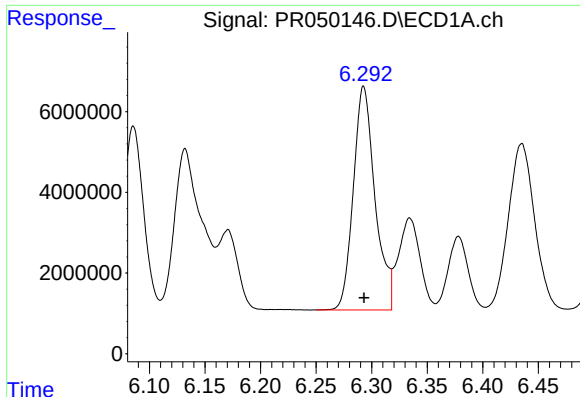
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64064901
Conc: 434.01 ng/ml



#22 AR-1248-2

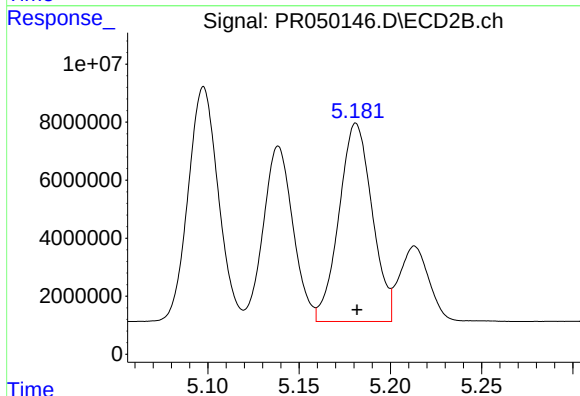
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 68277388
Conc: 408.87 ng/ml



#23 AR-1248-3

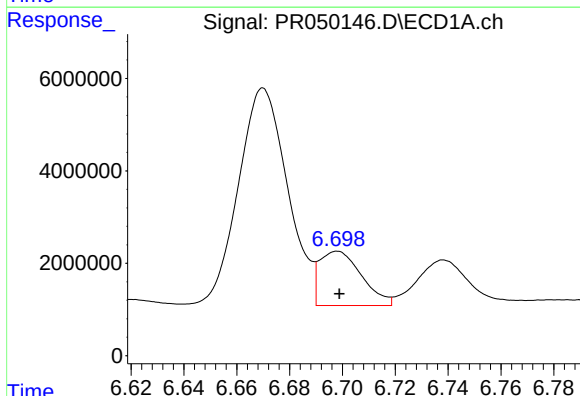
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 75335622
Conc: 439.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



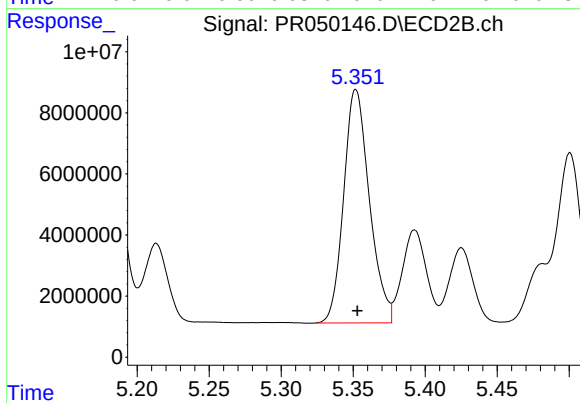
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 86471846
Conc: 484.17 ng/ml



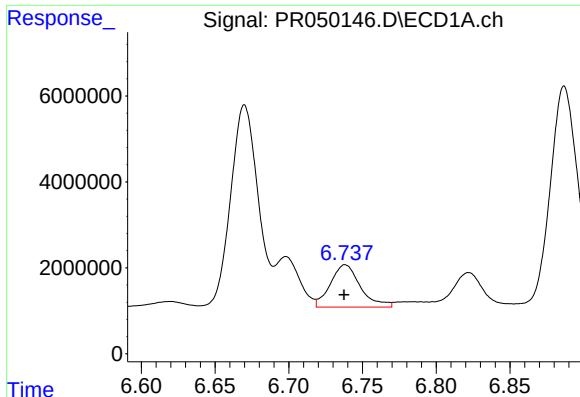
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 12984957
Conc: 61.49 ng/ml



#24 AR-1248-4

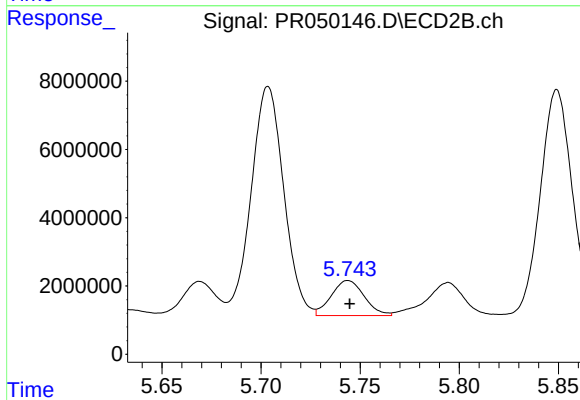
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 95148403
Conc: 429.62 ng/ml



#25 AR-1248-5

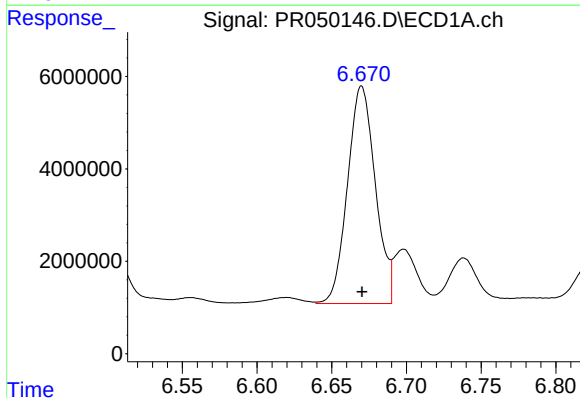
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 13932838
Conc: 68.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



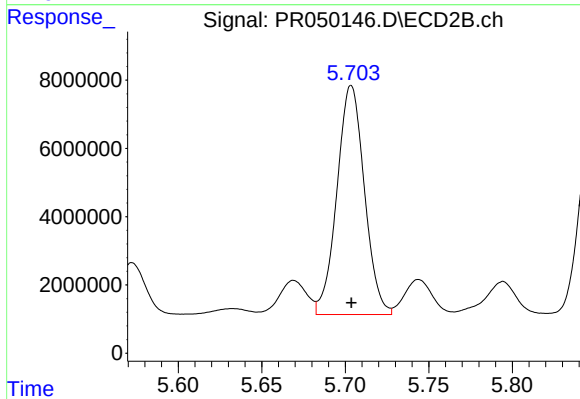
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 11889722
Conc: 49.35 ng/ml



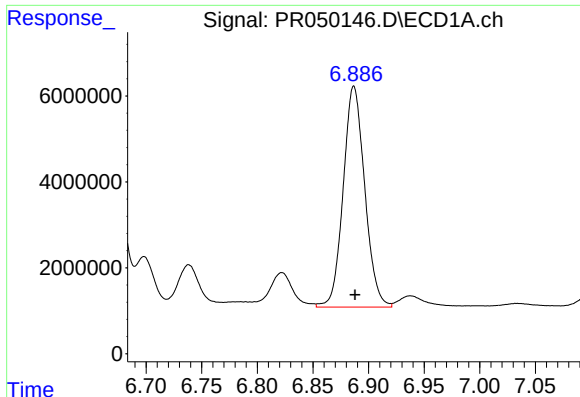
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 60953403
Conc: 271.96 ng/ml



#26 AR-1254-1

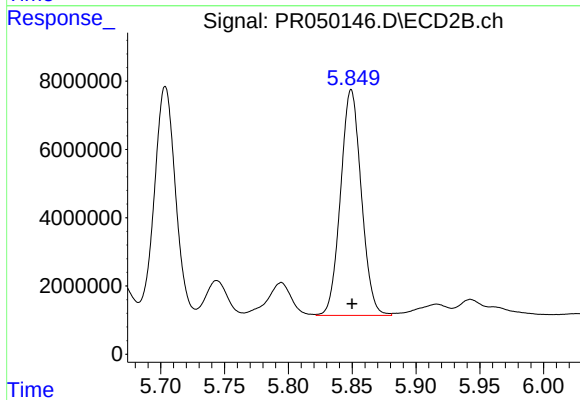
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 76972394
Conc: 204.24 ng/ml



#27 AR-1254-2

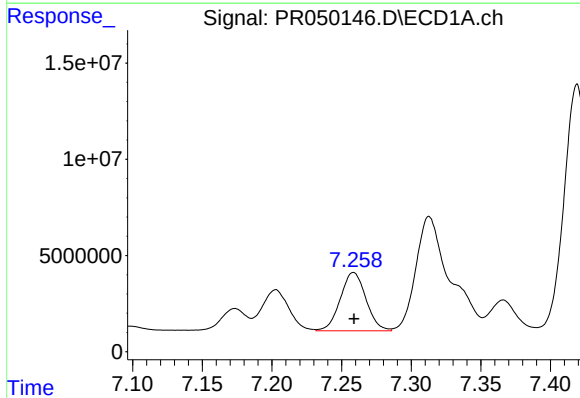
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 69295444
Conc: 194.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



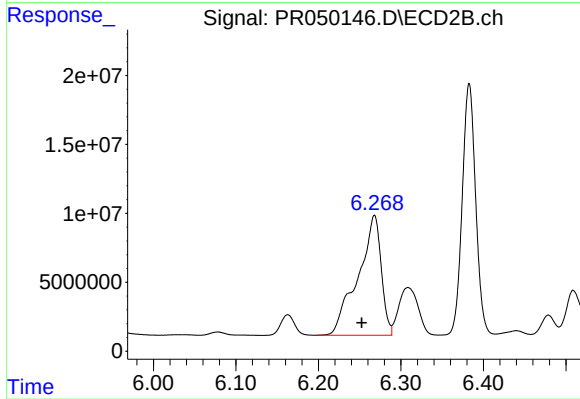
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 74902407
Conc: 223.03 ng/ml



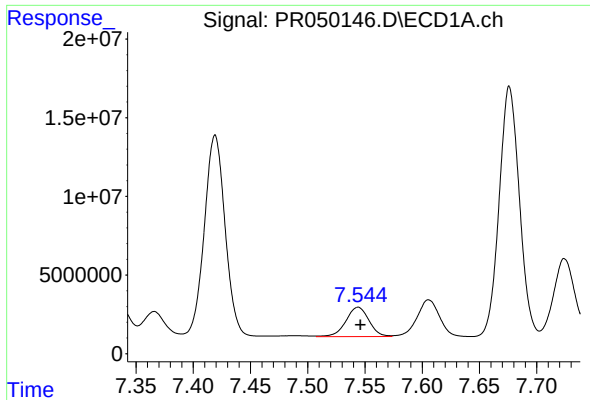
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 38811528
Conc: 99.27 ng/ml



#28 AR-1254-3

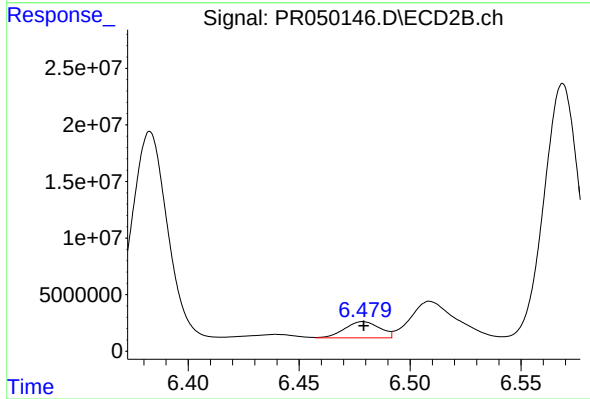
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 170352984
Conc: 292.05 ng/ml



#29 AR-1254-4

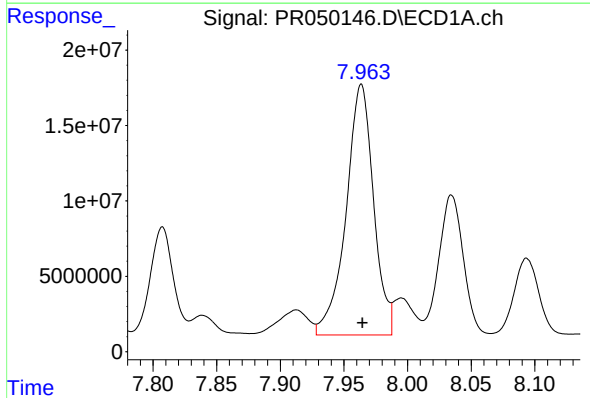
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 26188727
Conc: 87.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



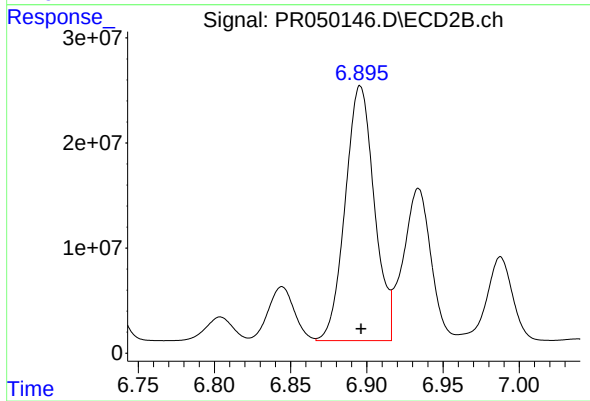
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 15624095
Conc: 41.82 ng/ml



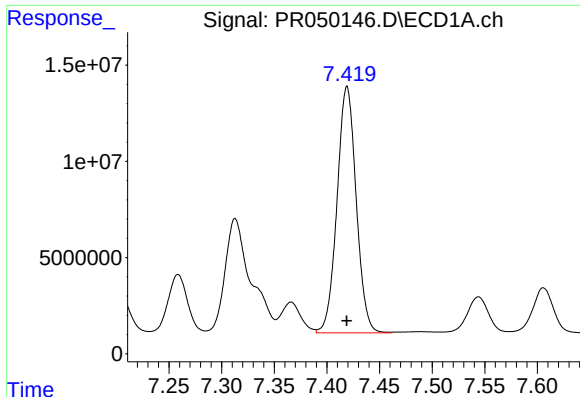
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 249948411
Conc: 755.78 ng/ml



#30 AR-1254-5

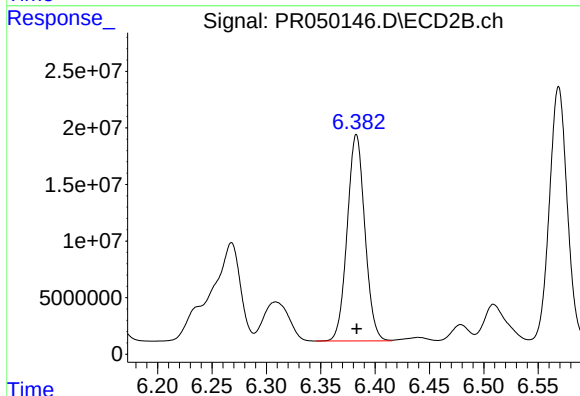
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 322300587
Conc: 584.83 ng/ml



#31 AR-1260-1

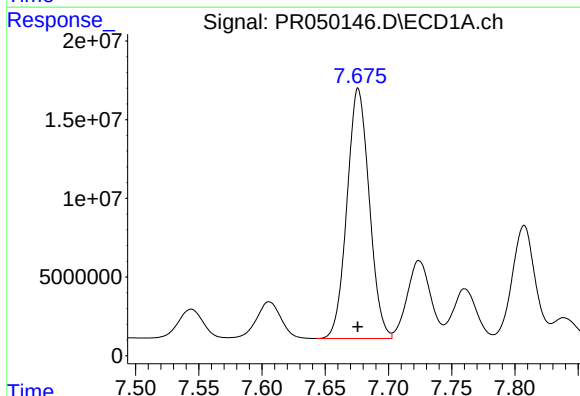
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 162119652
Conc: 575.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



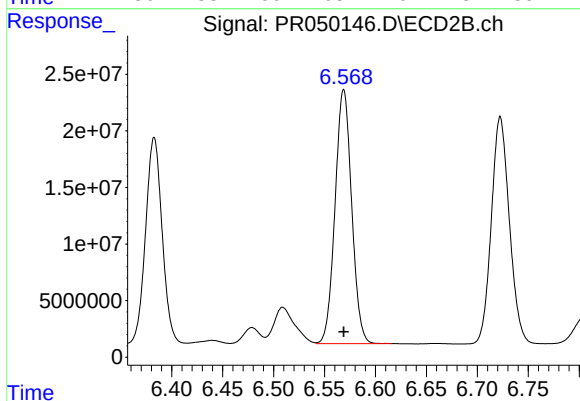
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 206349879
Conc: 547.33 ng/ml



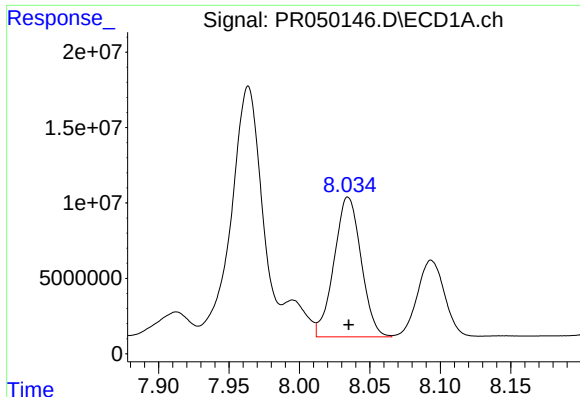
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 195004636
Conc: 564.90 ng/ml



#32 AR-1260-2

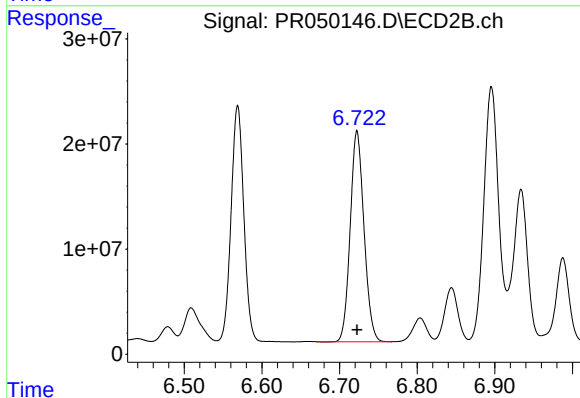
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 254746889
Conc: 542.77 ng/ml



#33 AR-1260-3

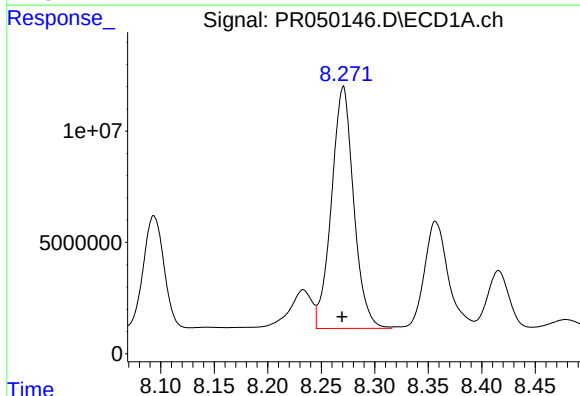
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 124163335
Conc: 561.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



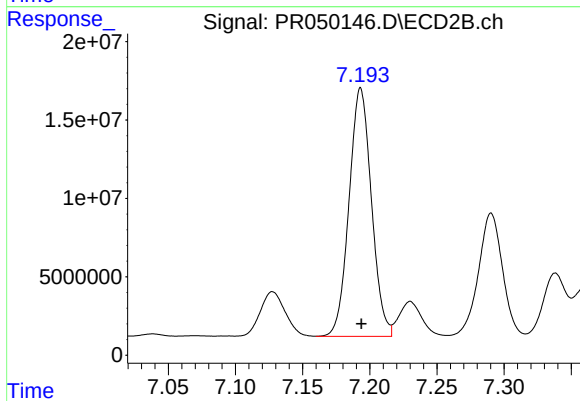
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 247013655
Conc: 547.81 ng/ml



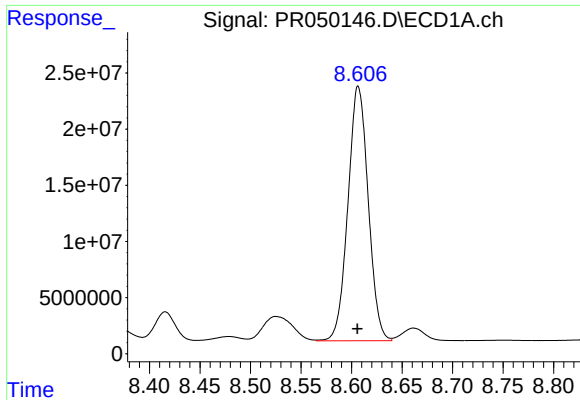
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.001 min
Response: 157349732
Conc: 560.18 ng/ml



#34 AR-1260-4

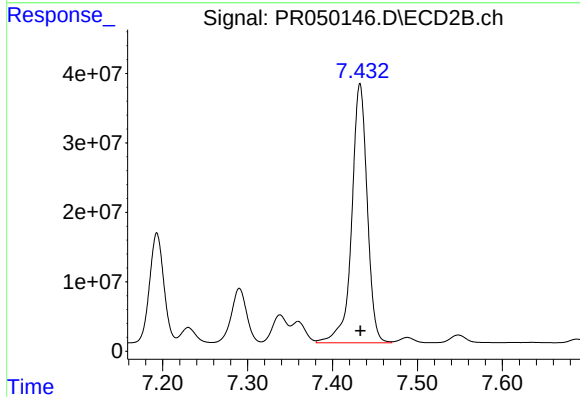
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 183717879
Conc: 543.40 ng/ml



#35 AR-1260-5

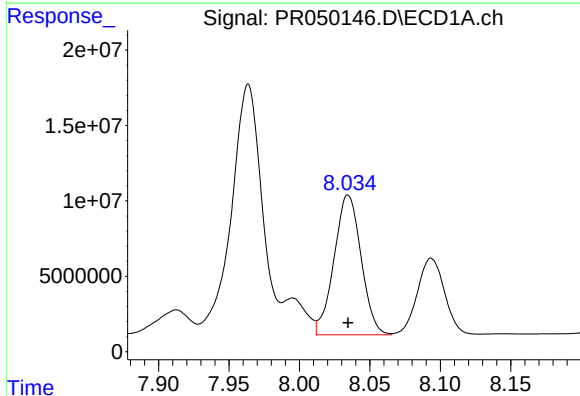
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 316844697
Conc: 563.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



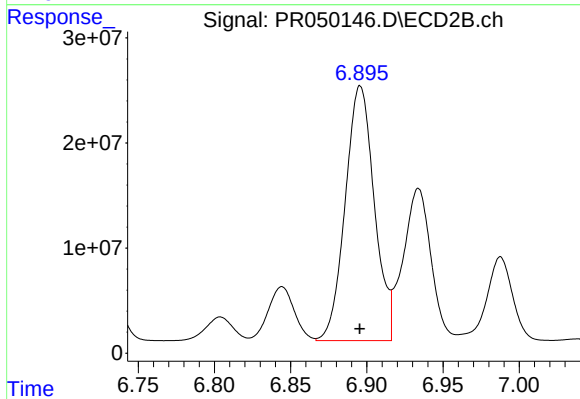
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 473313205
Conc: 548.66 ng/ml



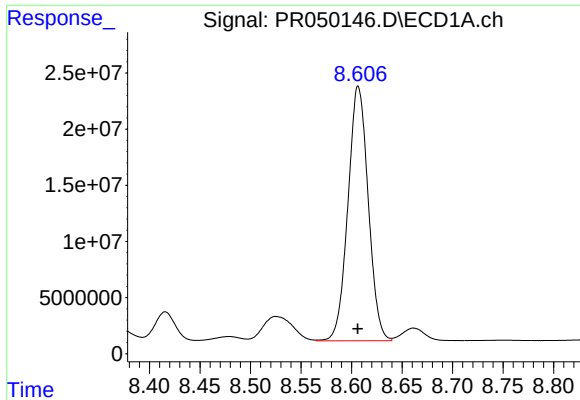
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 124163335
Conc: 337.80 ng/ml



#36 AR-1262-1

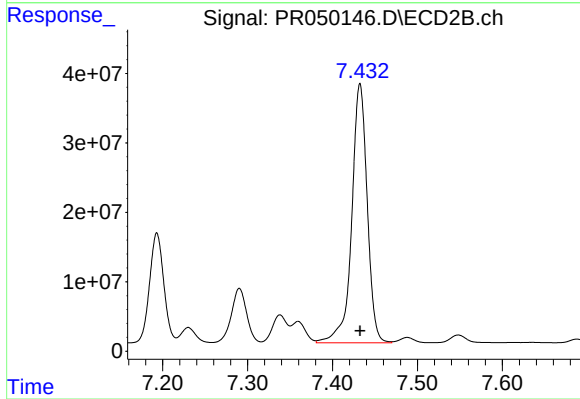
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 322300587
Conc: 1164.26 ng/ml



#37 AR-1262-2

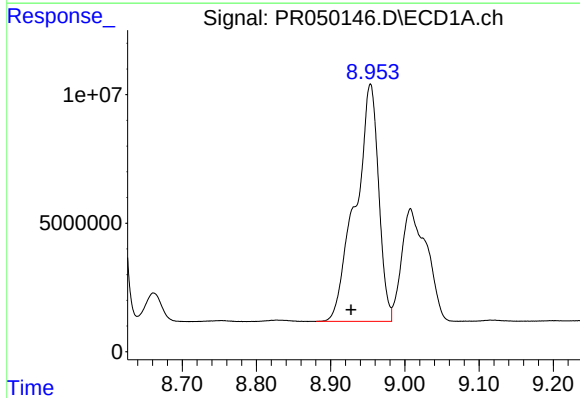
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 316844697
Conc: 445.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



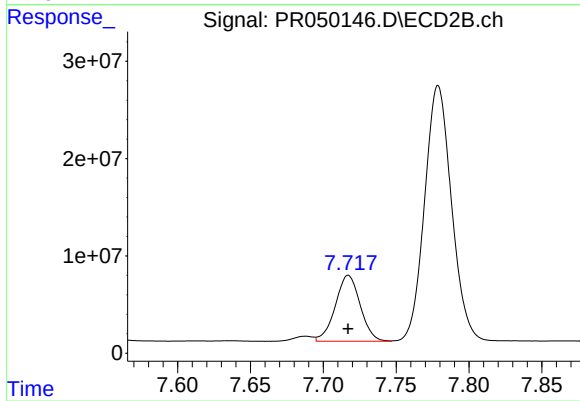
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 473313205
Conc: 451.35 ng/ml



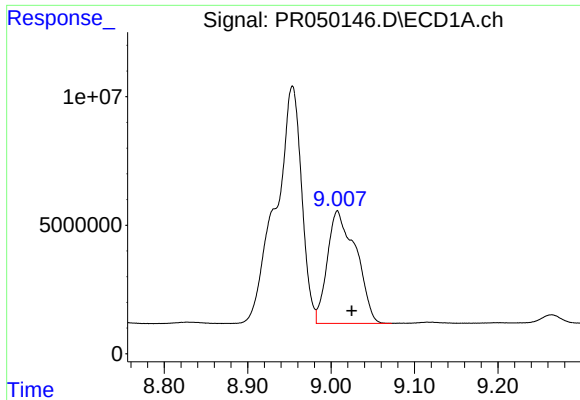
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 200635891
Conc: 674.95 ng/ml



#38 AR-1262-3

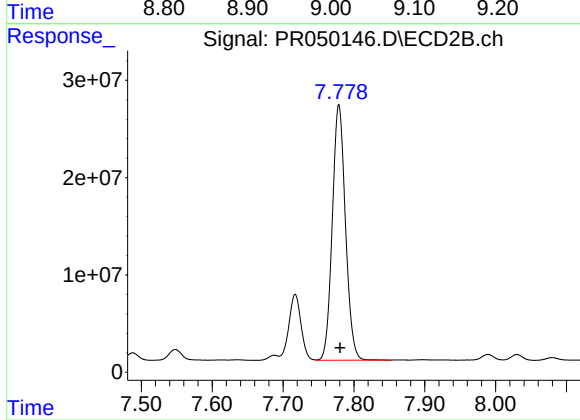
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 80806489
Conc: 213.66 ng/ml



#39 AR-1262-4

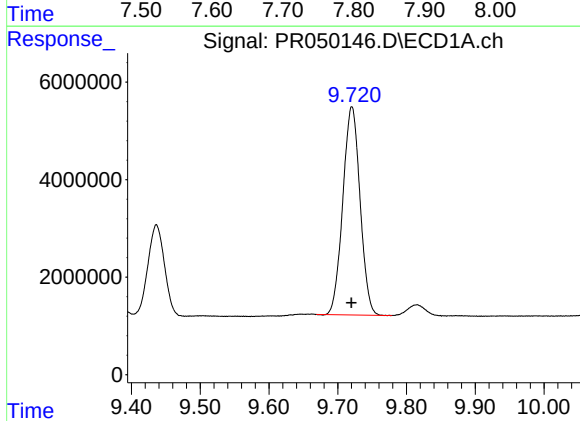
R.T.: 9.008 min
Delta R.T.: -0.017 min
Response: 104500156
Conc: 308.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



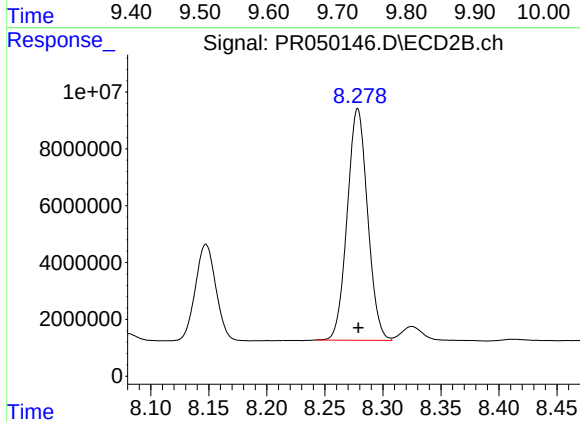
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 338473038
Conc: 447.55 ng/ml



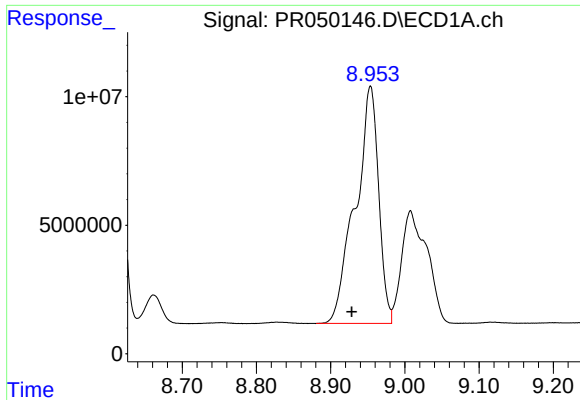
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 74304505
Conc: 297.35 ng/ml



#40 AR-1262-5

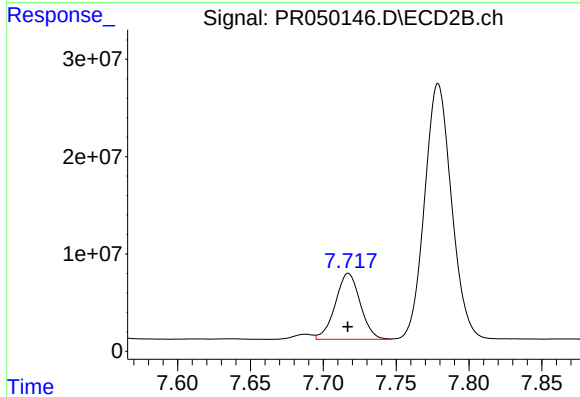
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 99721703
Conc: 290.27 ng/ml



#41 AR-1268-1

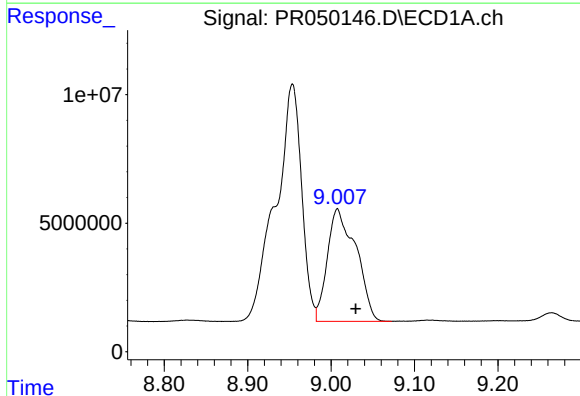
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 200635891
Conc: 260.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



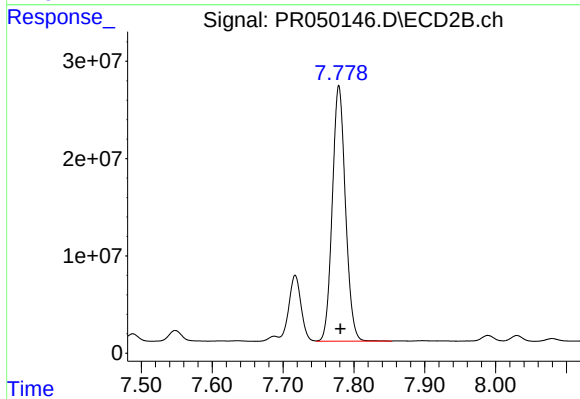
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 80806489
Conc: 73.97 ng/ml



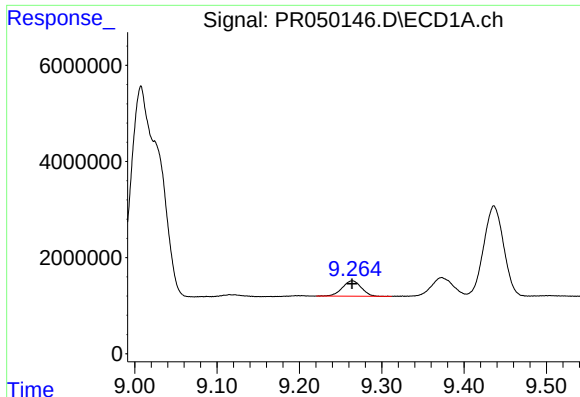
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 104500156
Conc: 150.68 ng/ml



#42 AR-1268-2

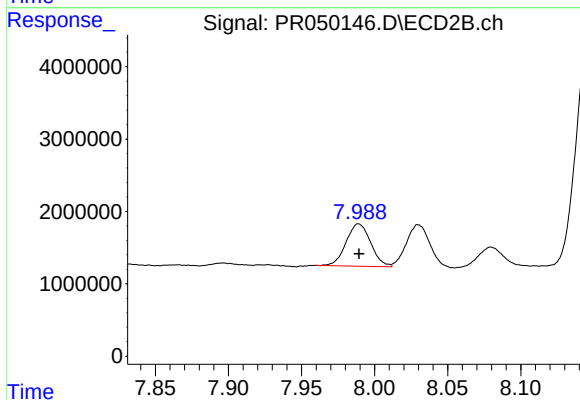
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 338473038
Conc: 334.13 ng/ml



#43 AR-1268-3

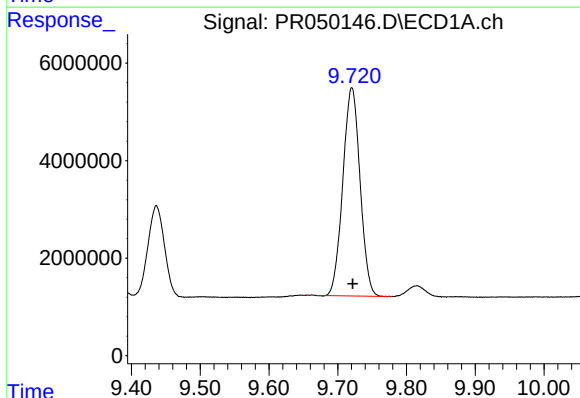
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 5157291
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



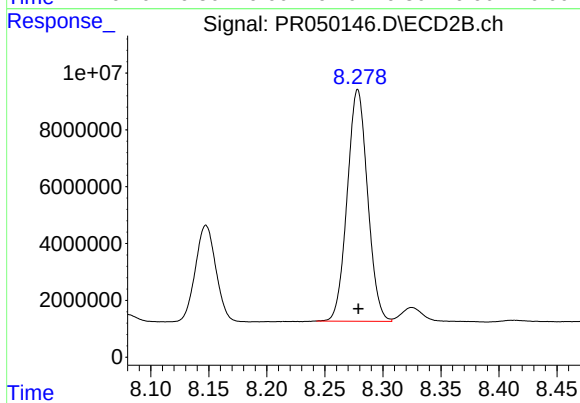
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6834859
Conc: 8.18 ng/ml



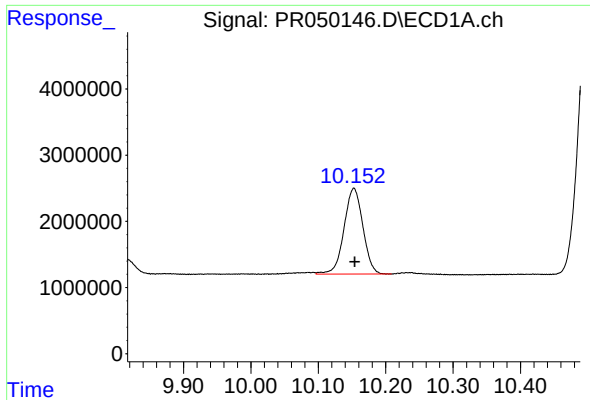
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: 74304505
Conc: 284.58 ng/ml



#44 AR-1268-4

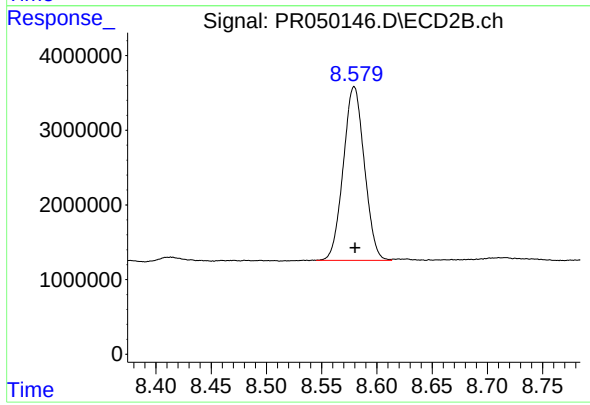
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 99721703
Conc: 276.98 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.001 min
Response: 25241652
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 30887096
Conc: 11.09 ng/ml