

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 18:23
 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: Jul 09 04:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.810	139.9E6	123.9E6	19.288	19.276
2)	SA Decachlor...	10.500	8.831	342.7E6	302.0E6	50.618	45.901
Target Compounds							
3)	L1 AR-1016-1	5.813	4.895	2411310	1751790	8.080	7.611
4)	L1 AR-1016-2	5.837	4.914	3394594	1113196	7.792	3.128 #
5)	L1 AR-1016-3	5.896	5.130f	1384355	44218487	5.446	240.875 #
6)	L1 AR-1016-4	5.995	5.130	1465273	44218487	6.928	297.652 #
7)	L1 AR-1016-5	6.290	5.343	31273380	29644525	152.583	153.175
9)	L2 AR-1221-2	4.942	4.112	1925596	1682034	33.486	33.188
10)	L2 AR-1221-3	4.942f	0.000	1925596	0	9.886	N.D. #
11)	L3 AR-1232-1	4.942f	0.000	1925596	0	13.175	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1113196	N.D.	8.129 #
13)	L3 AR-1232-3	5.837	5.130f	3394594	44218487	20.134	630.836 #
14)	L3 AR-1232-4	5.995	5.172	1465273	13553987	17.465	218.885 #
15)	L3 AR-1232-5	6.083	5.343	52957109	29644525	858.814	432.687 #
16)	L4 AR-1242-1	5.813	4.895	2411310	1751790	11.981	11.312
17)	L4 AR-1242-2	5.837	4.914	3394594	1113196	11.705	4.794 #
18)	L4 AR-1242-3	5.896	5.130f	1384355	44218487	7.923	360.469 #
19)	L4 AR-1242-4	5.995	5.172	1465273	13553987	10.116	112.879 #
20)	L4 AR-1242-5	6.737	5.694	30052181	119.8E6	184.830	740.624 #
21)	L5 AR-1248-1	5.813	4.895	2411310	1751790	14.822	13.739
22)	L5 AR-1248-2	6.083	5.130	52957109	44218487	227.543	237.857
23)	L5 AR-1248-3	6.290	5.172	31273380	13553987	119.162	68.878 #
24)	L5 AR-1248-4	6.696	5.343	51166175	29644525	160.671	122.859
25)	L5 AR-1248-5	6.737	5.735	30052181	14799278	97.432	59.910 #
26)	L6 AR-1254-1	6.667	5.694	101.2E6	119.8E6	429.881	412.072
27)	L6 AR-1254-2	6.885	5.840	156.2E6	103.4E6	422.400	400.369
28)	L6 AR-1254-3	7.256	6.243	165.2E6	180.0E6	423.890	406.562
29)	L6 AR-1254-4	7.542	6.470	129.1E6	112.6E6	460.370	453.921
30)	L6 AR-1254-5	7.961	6.886	130.1E6	160.4E6	436.902	413.323
31)	L7 AR-1260-1	7.416	6.373	62436907	82875051	175.063	220.480 #
32)	L7 AR-1260-2	7.673	6.559	76014674	69209462	177.344	152.560
33)	L7 AR-1260-3	8.025	6.712	15426088	70291648	46.735	161.038 #
34)	L7 AR-1260-4	8.262	7.183	47639501	7660661	131.776	20.370 #
35)	L7 AR-1260-5	8.603	7.421	21299268	18222055	30.829	22.816 #
36)	L8 AR-1262-1	8.025	6.886	15426088	160.4E6	27.748	537.712 #
37)	L8 AR-1262-2	8.603	7.421	21299268	18222055	21.620	16.832
38)	L8 AR-1262-3	8.952	7.768f	13931577	18003026	21.463	42.949 #
39)	L8 AR-1262-4	9.002	7.768	3351197	18003026	6.667	22.616 #
41)	L9 AR-1268-1	8.952	7.768f	13931577	18003026	9.466	11.925 #
42)	L9 AR-1268-2	9.002	7.768	3351197	18003026	2.426	12.945 #
45)	L9 AR-1268-5	10.150	8.568	2064565	1947753	0.509	0.522

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:37:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

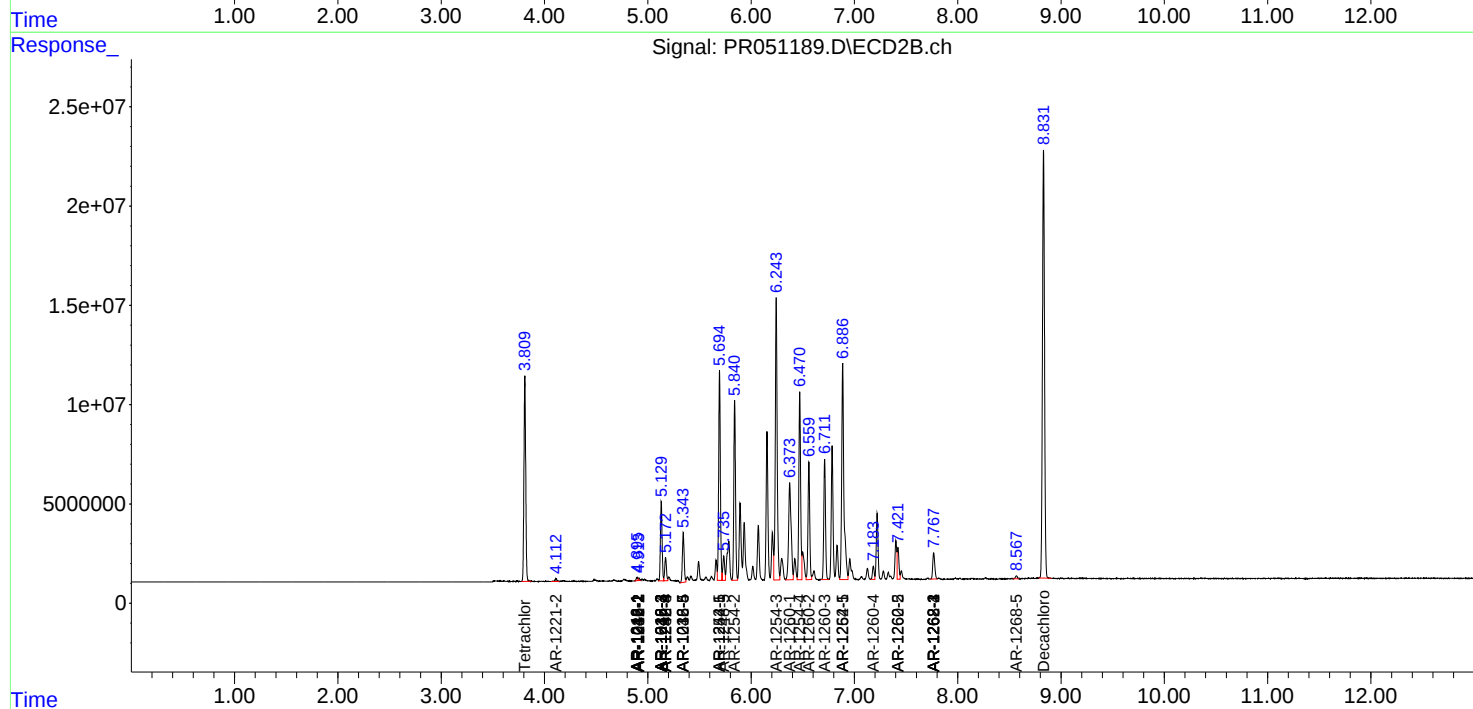
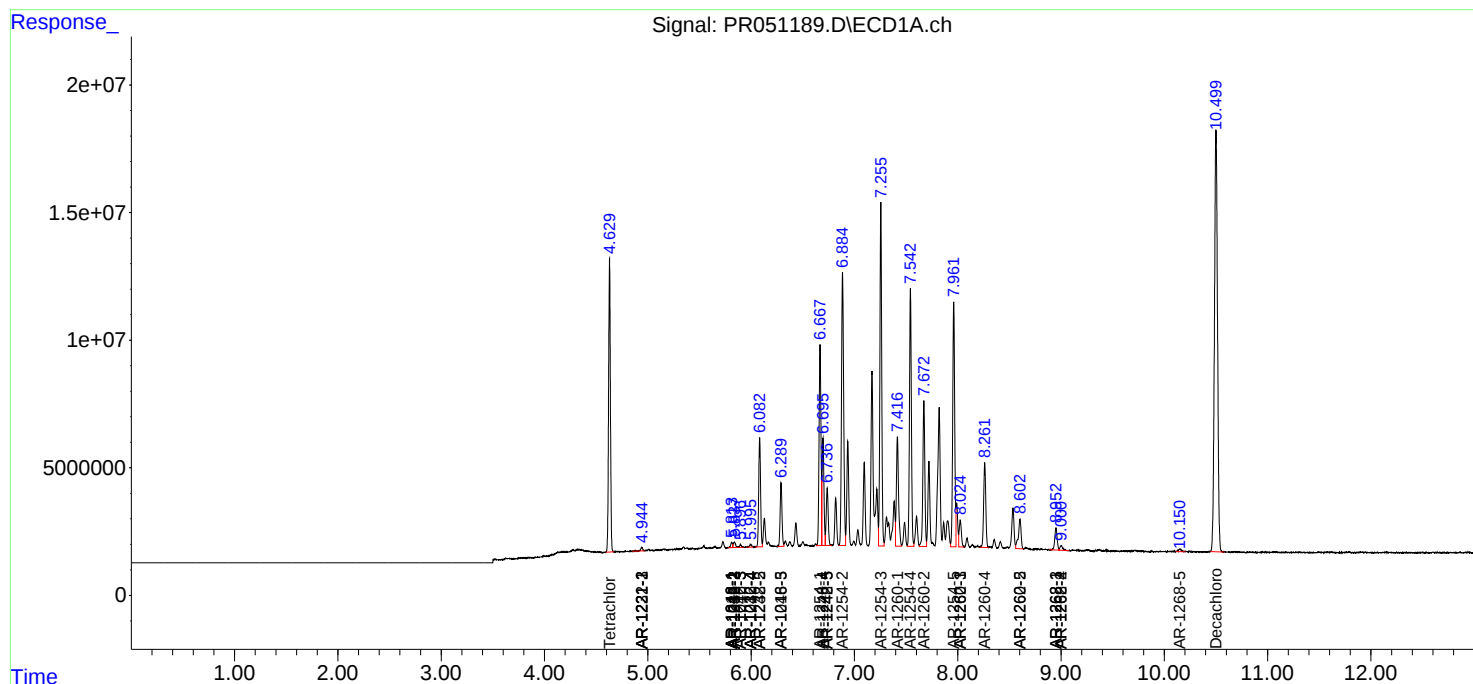
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

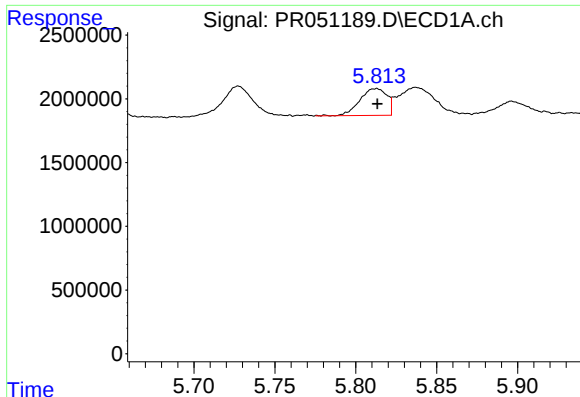
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 18:23
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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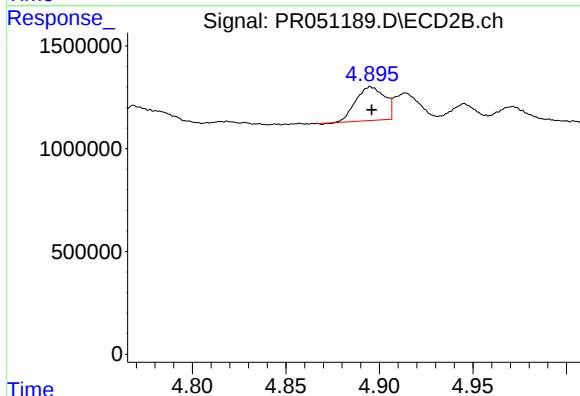




#3 AR-1016-1

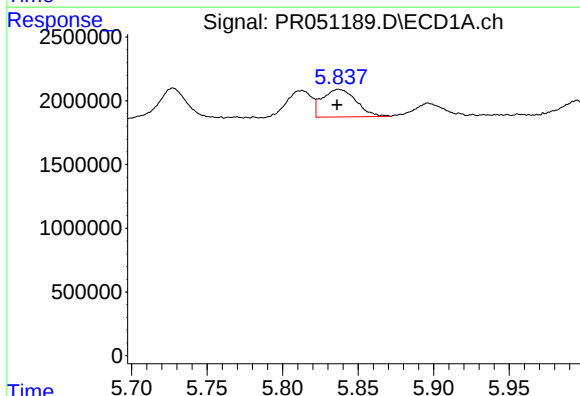
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2411310
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



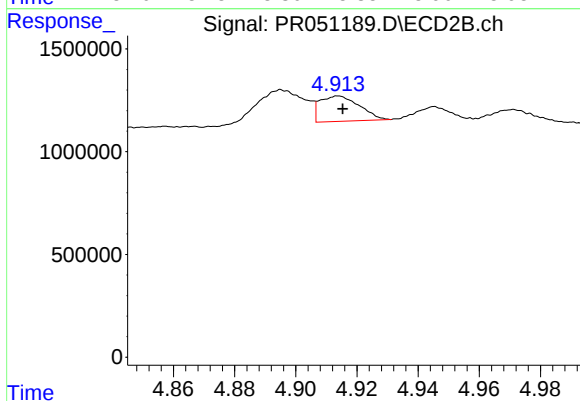
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1751790
Conc: 7.61 ng/ml



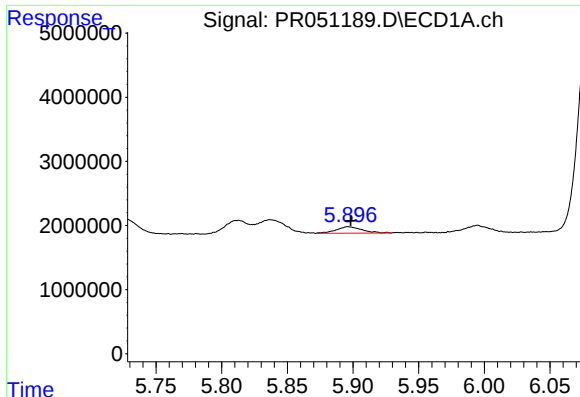
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 3394594
Conc: 7.79 ng/ml



#4 AR-1016-2

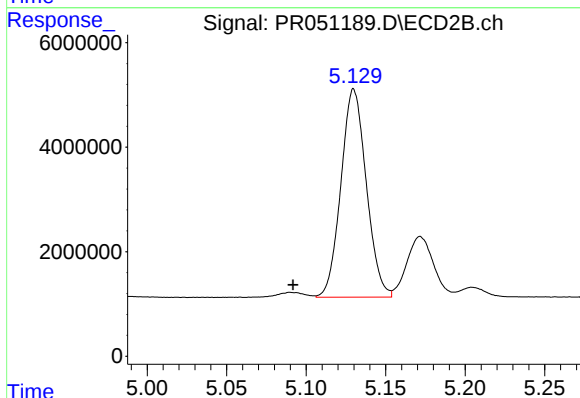
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1113196
Conc: 3.13 ng/ml



#5 AR-1016-3

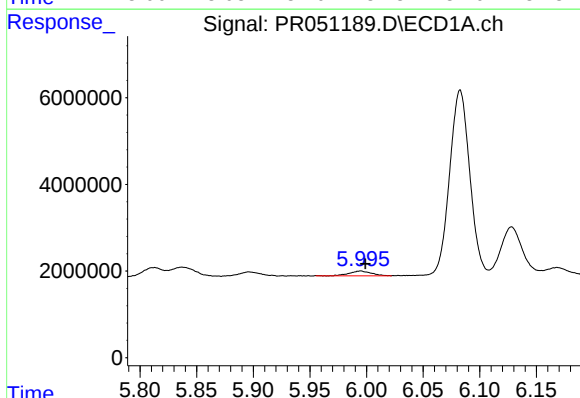
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1384355
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



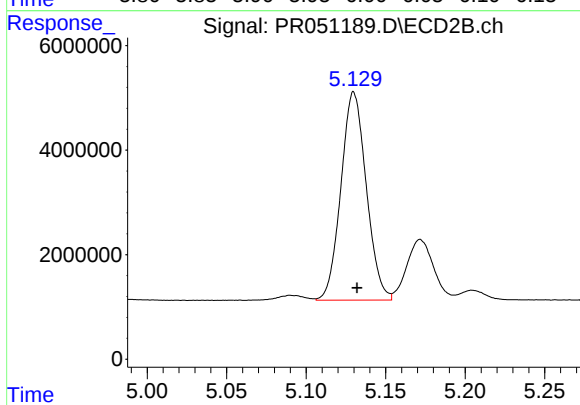
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44218487
Conc: 240.87 ng/ml



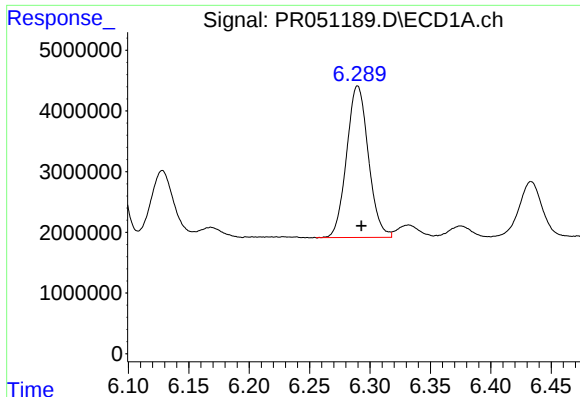
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 1465273
Conc: 6.93 ng/ml



#6 AR-1016-4

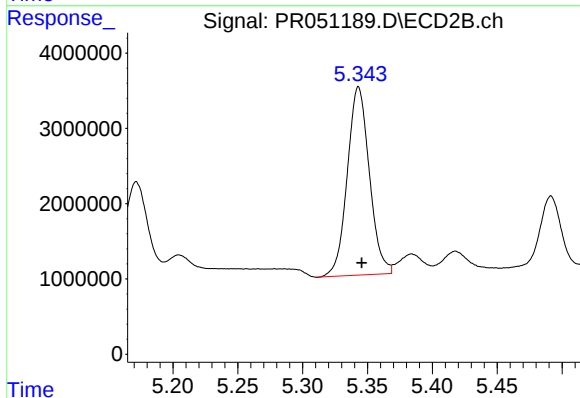
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 44218487
Conc: 297.65 ng/ml



#7 AR-1016-5

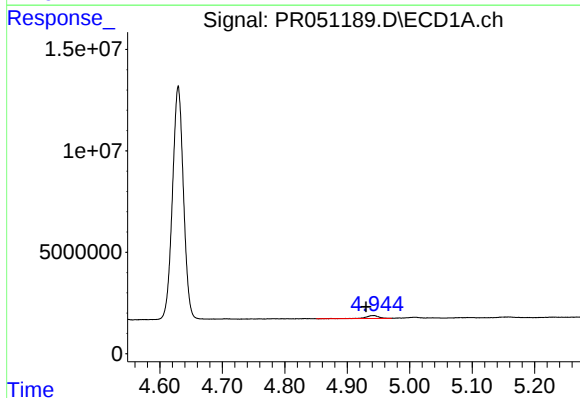
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 31273380
Conc: 152.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



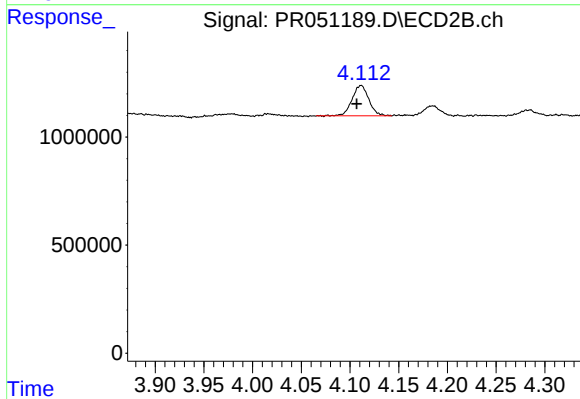
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 29644525
Conc: 153.18 ng/ml



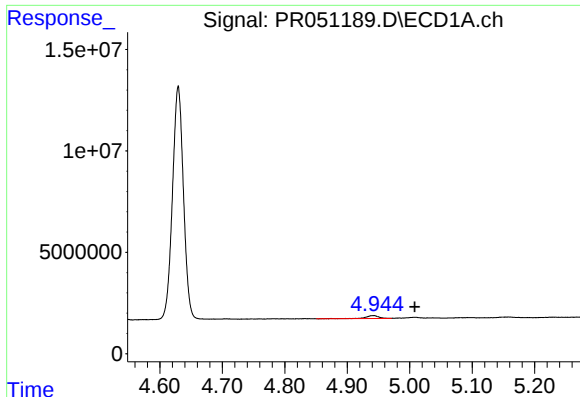
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1925596
Conc: 33.49 ng/ml



#9 AR-1221-2

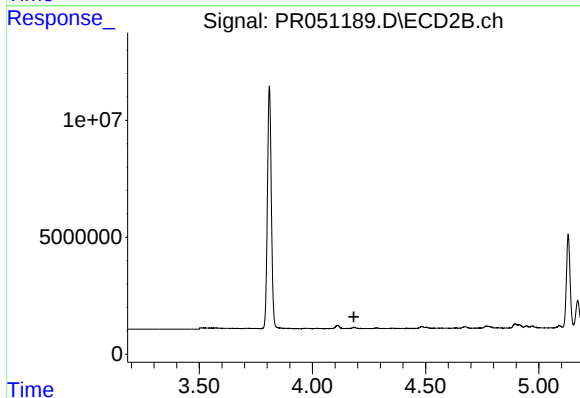
R.T.: 4.112 min
Delta R.T.: 0.005 min
Response: 1682034
Conc: 33.19 ng/ml



#10 AR-1221-3

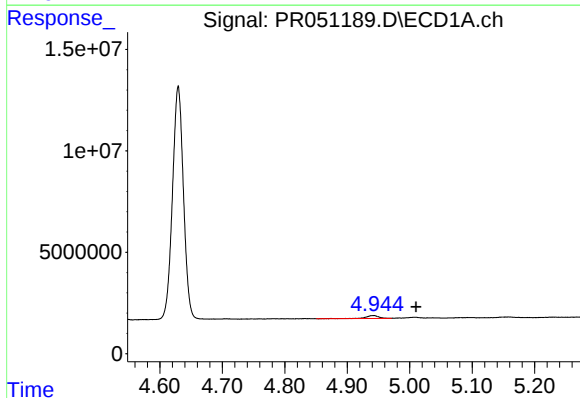
R.T.: 4.942 min
Delta R.T.: -0.066 min
Response: 1925596
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



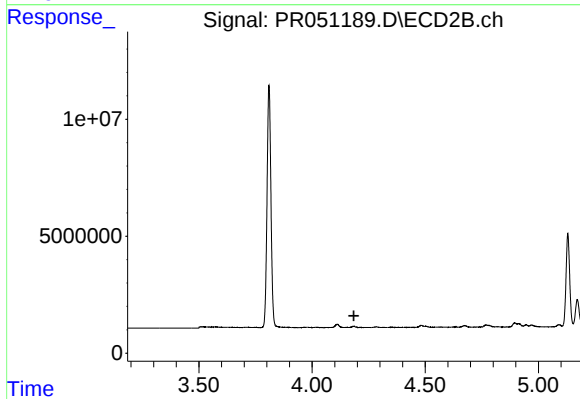
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



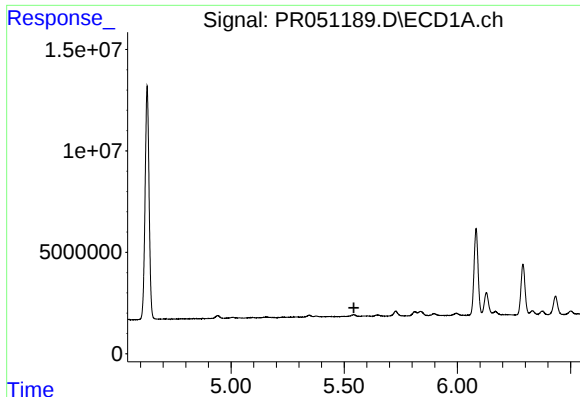
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: -0.068 min
Response: 1925596
Conc: 13.18 ng/ml



#11 AR-1232-1

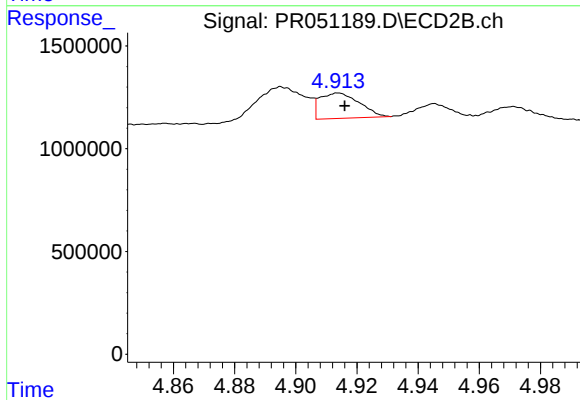
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

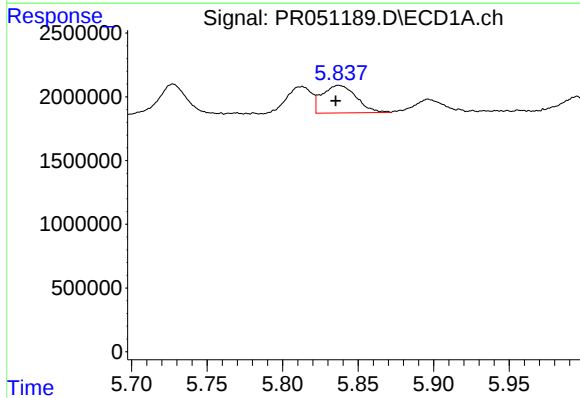
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



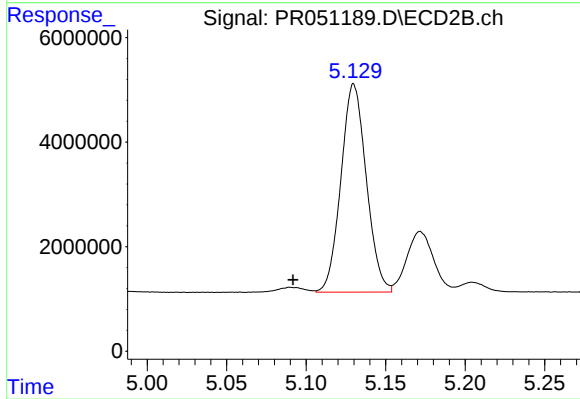
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 1113196
Conc: 8.13 ng/ml



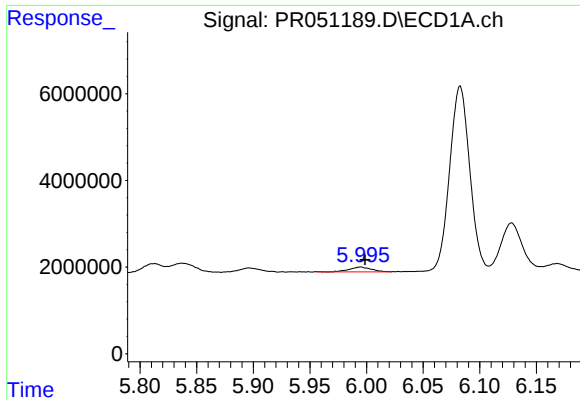
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3394594
Conc: 20.13 ng/ml



#13 AR-1232-3

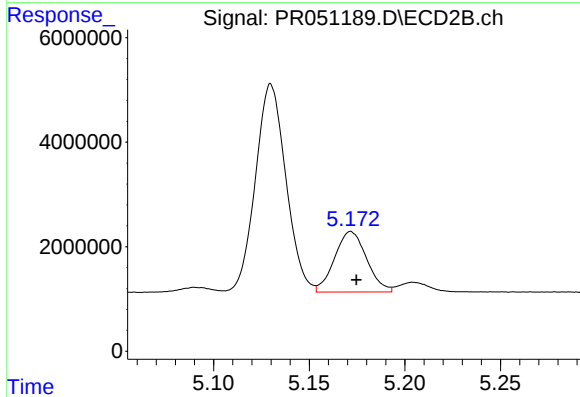
R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 44218487
Conc: 630.84 ng/ml



#14 AR-1232-4

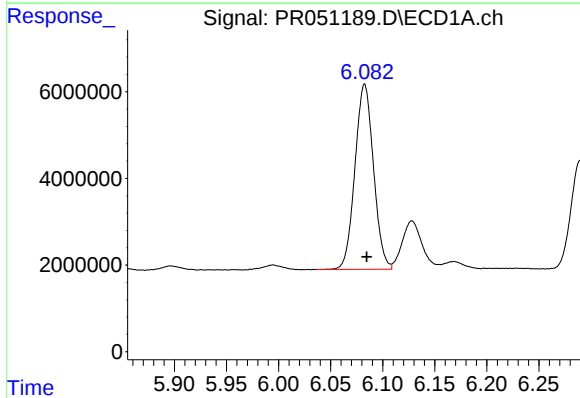
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 1465273
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



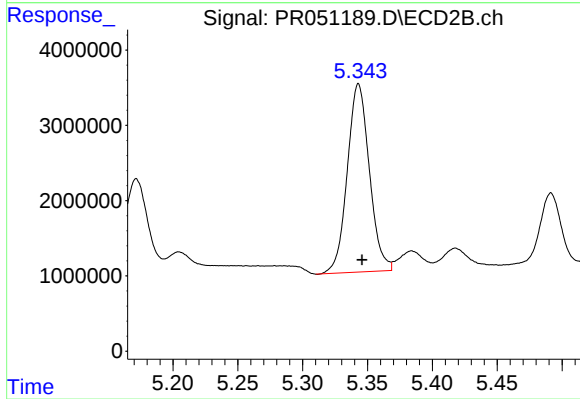
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 13553987
Conc: 218.88 ng/ml



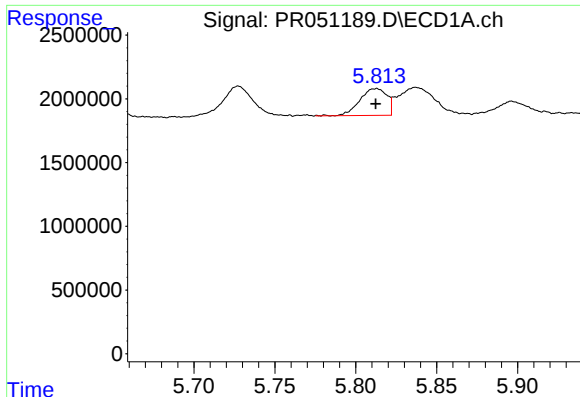
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52957109
Conc: 858.81 ng/ml



#15 AR-1232-5

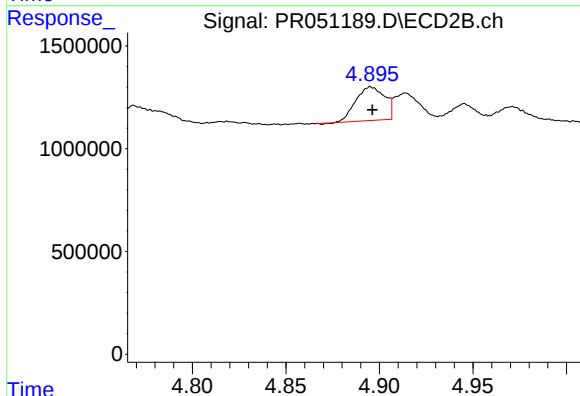
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 29644525
Conc: 432.69 ng/ml



#16 AR-1242-1

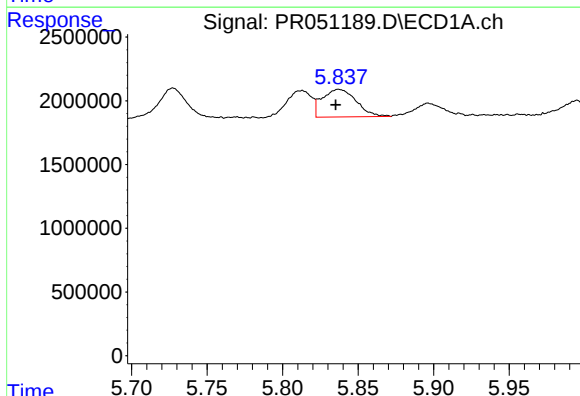
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2411310
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



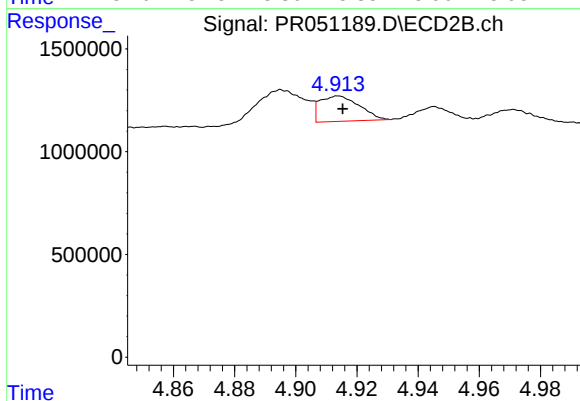
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1751790
Conc: 11.31 ng/ml



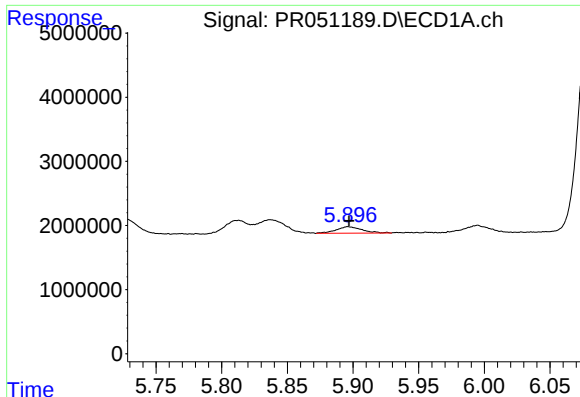
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 3394594
Conc: 11.71 ng/ml



#17 AR-1242-2

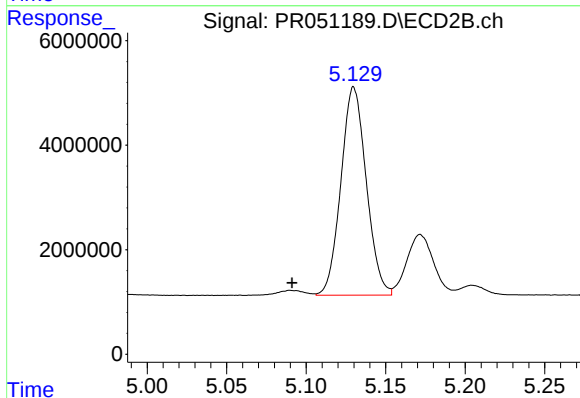
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 1113196
Conc: 4.79 ng/ml



#18 AR-1242-3

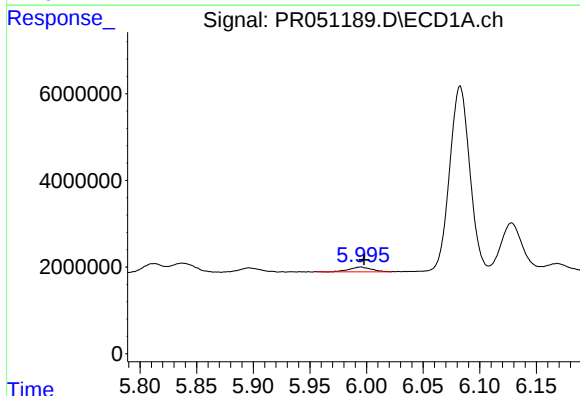
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1384355
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



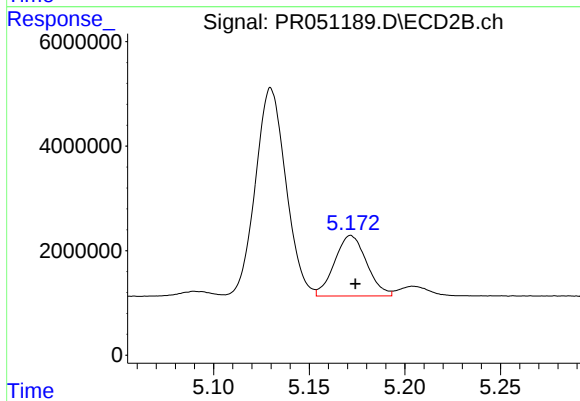
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.039 min
Response: 44218487
Conc: 360.47 ng/ml



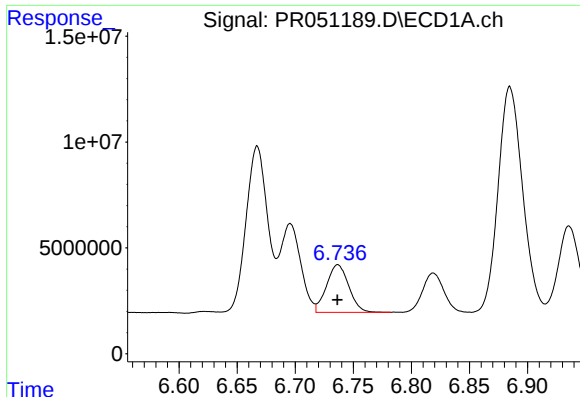
#19 AR-1242-4

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 1465273
Conc: 10.12 ng/ml



#19 AR-1242-4

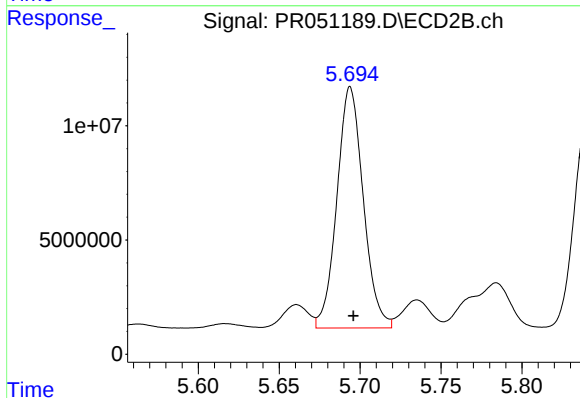
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 13553987
Conc: 112.88 ng/ml



#20 AR-1242-5

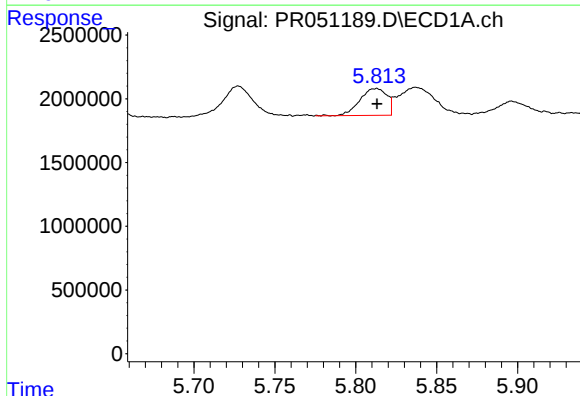
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 30052181
Conc: 184.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



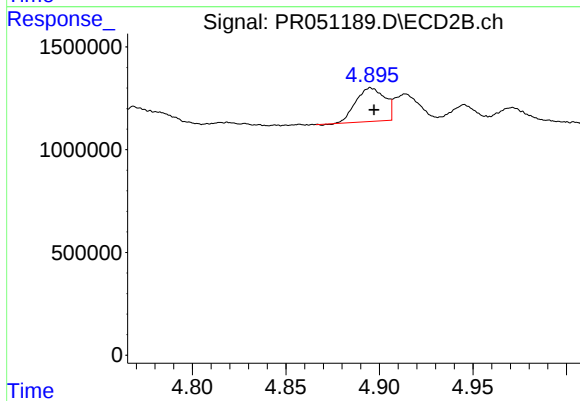
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 119827435
Conc: 740.62 ng/ml



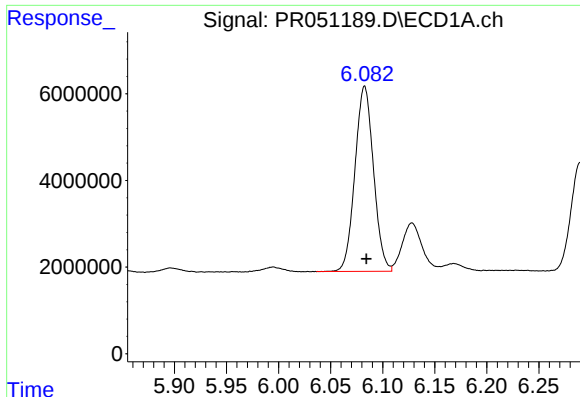
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2411310
Conc: 14.82 ng/ml



#21 AR-1248-1

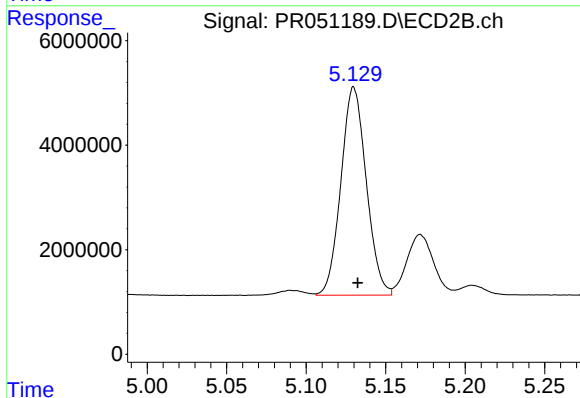
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1751790
Conc: 13.74 ng/ml



#22 AR-1248-2

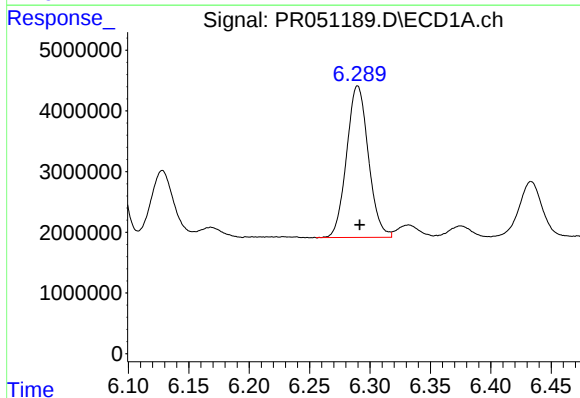
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52957109
Conc: 227.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



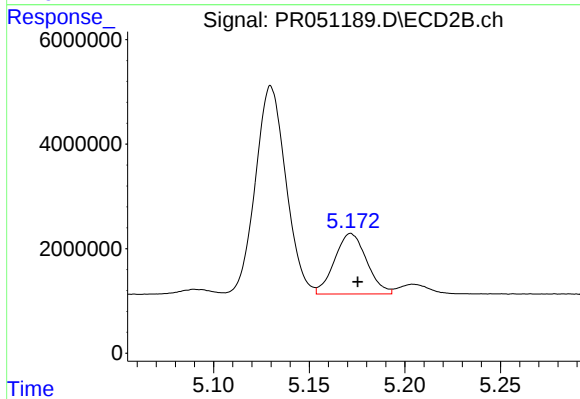
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 44218487
Conc: 237.86 ng/ml



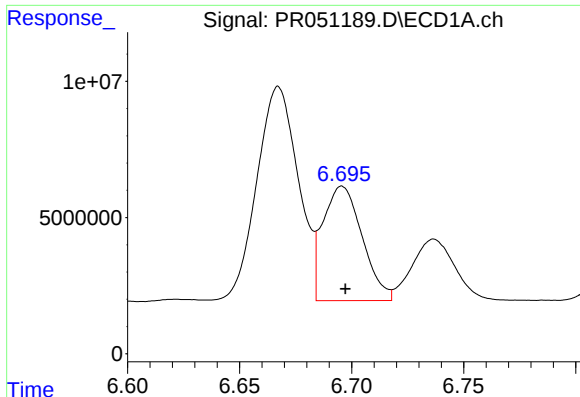
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 31273380
Conc: 119.16 ng/ml



#23 AR-1248-3

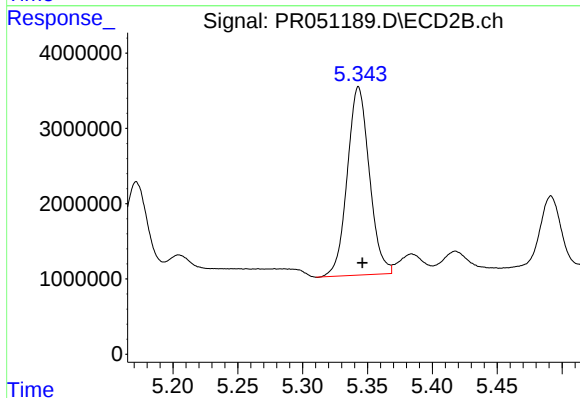
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13553987
Conc: 68.88 ng/ml



#24 AR-1248-4

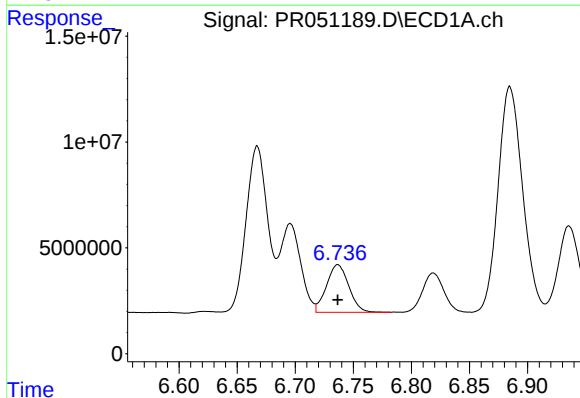
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 51166175
Conc: 160.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



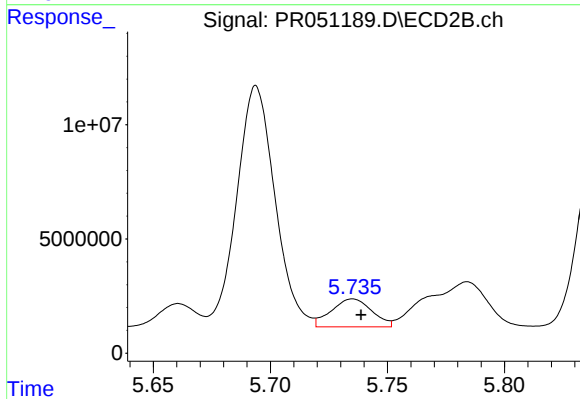
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 29644525
Conc: 122.86 ng/ml



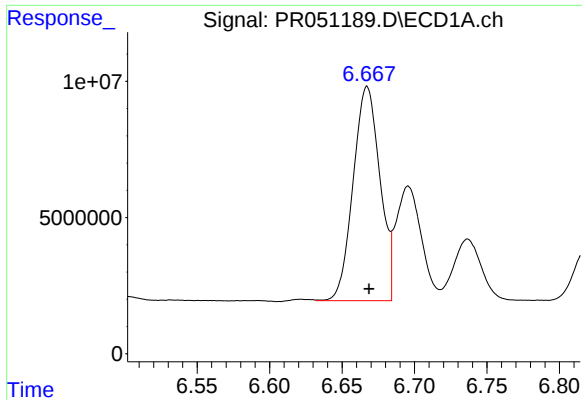
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 30052181
Conc: 97.43 ng/ml



#25 AR-1248-5

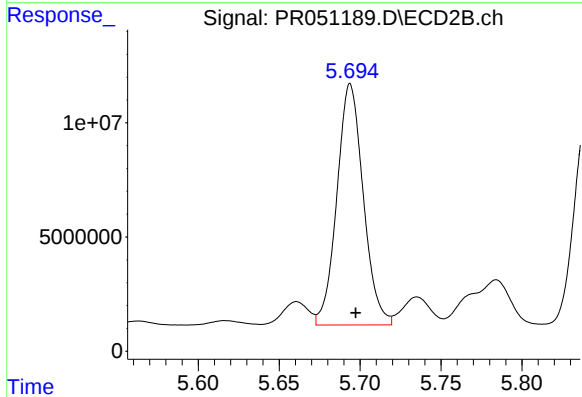
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 14799278
Conc: 59.91 ng/ml



#26 AR-1254-1

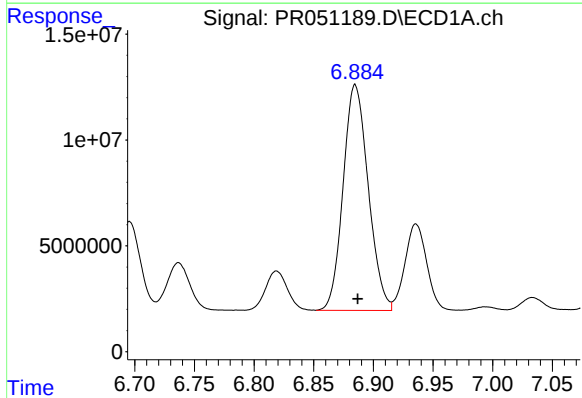
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 101165930
Conc: 429.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



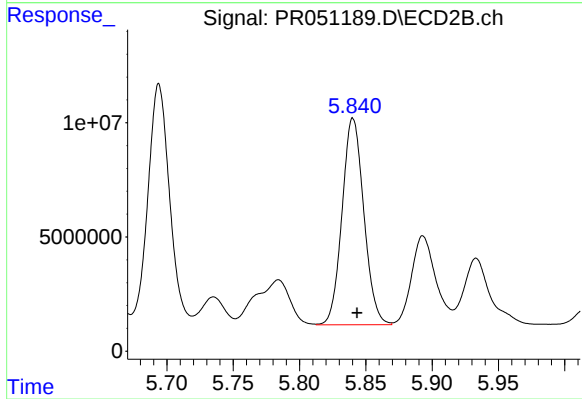
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 119827435
Conc: 412.07 ng/ml



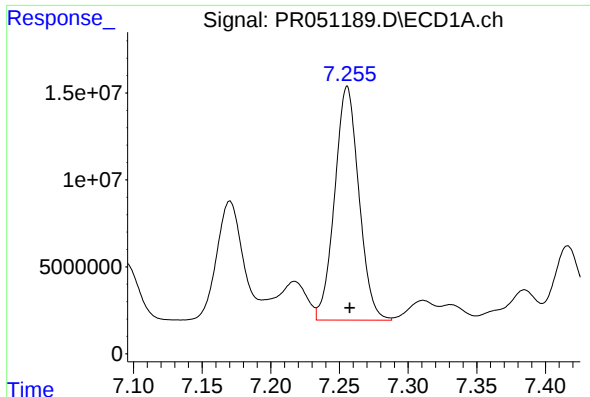
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 156234157
Conc: 422.40 ng/ml



#27 AR-1254-2

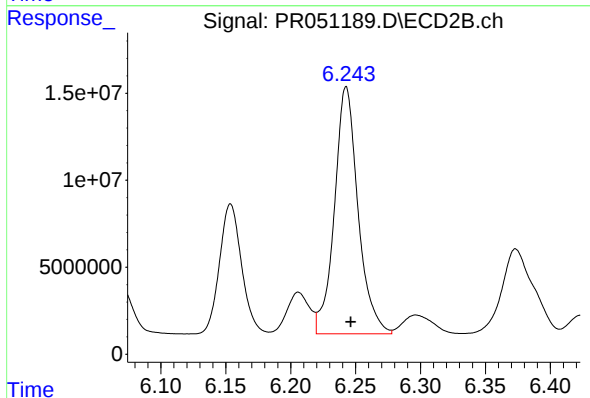
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 103409600
Conc: 400.37 ng/ml



#28 AR-1254-3

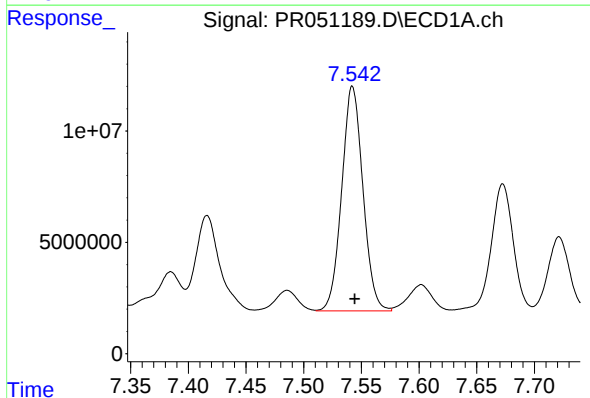
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 165222788
Conc: 423.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



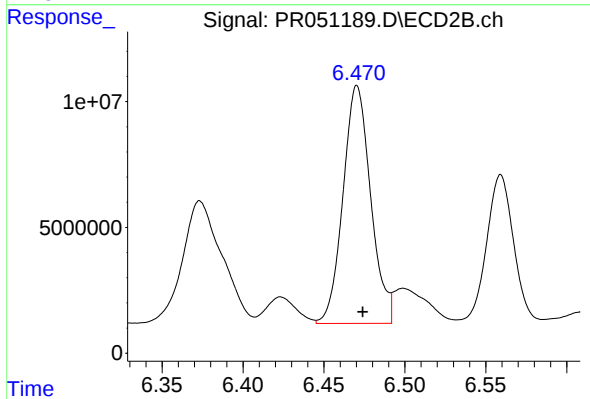
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 179975812
Conc: 406.56 ng/ml



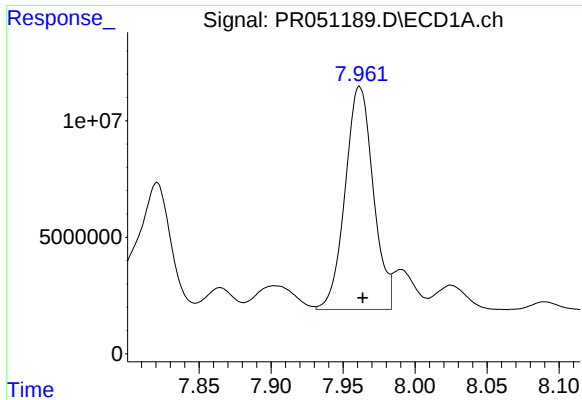
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 129135894
Conc: 460.37 ng/ml



#29 AR-1254-4

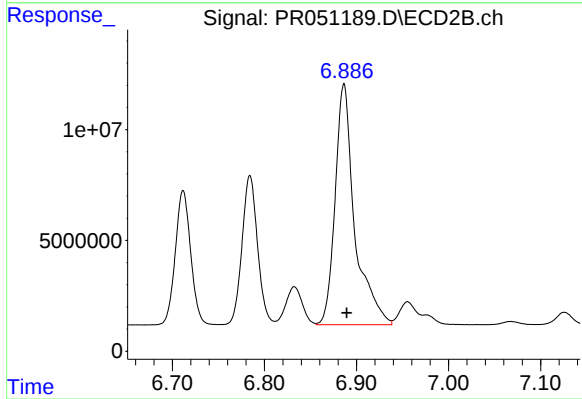
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 112590503
Conc: 453.92 ng/ml



#30 AR-1254-5

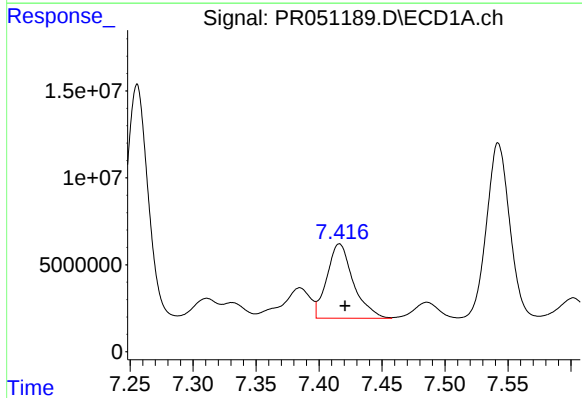
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 130078971
Conc: 436.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



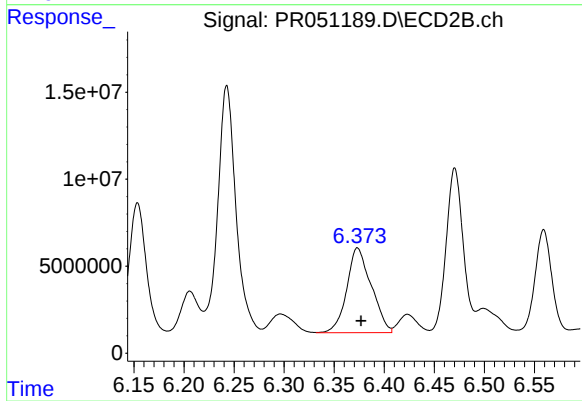
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 160410161
Conc: 413.32 ng/ml



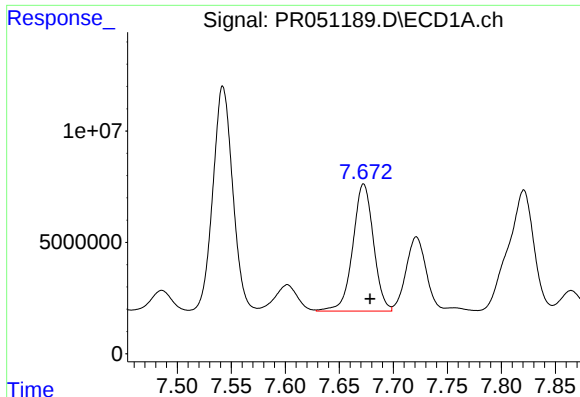
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 62436907
Conc: 175.06 ng/ml



#31 AR-1260-1

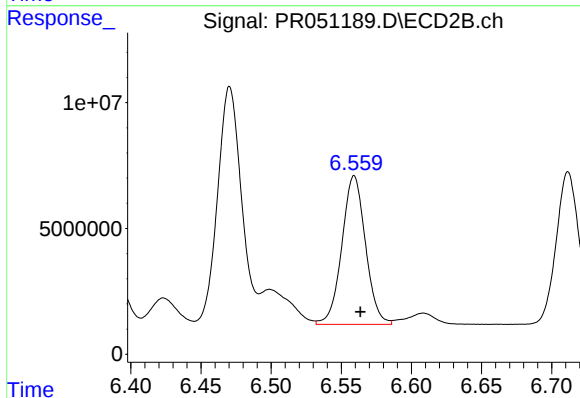
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 82875051
Conc: 220.48 ng/ml



#32 AR-1260-2

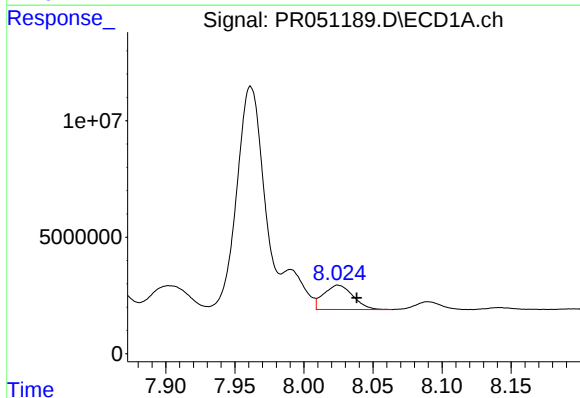
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 76014674
Conc: 177.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



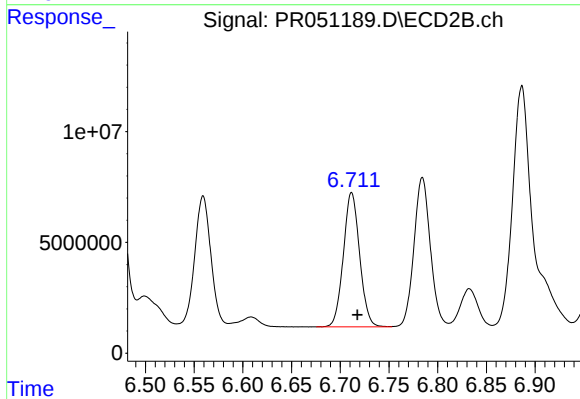
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 69209462
Conc: 152.56 ng/ml



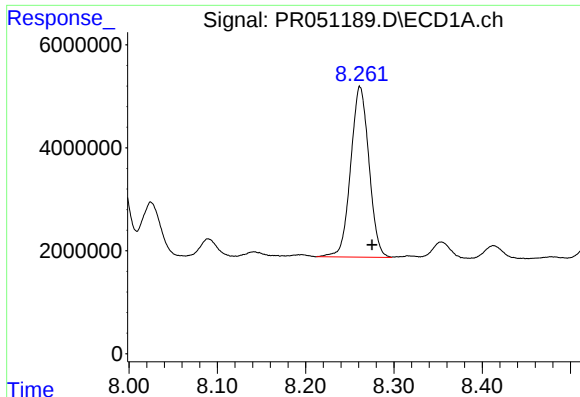
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 15426088
Conc: 46.73 ng/ml



#33 AR-1260-3

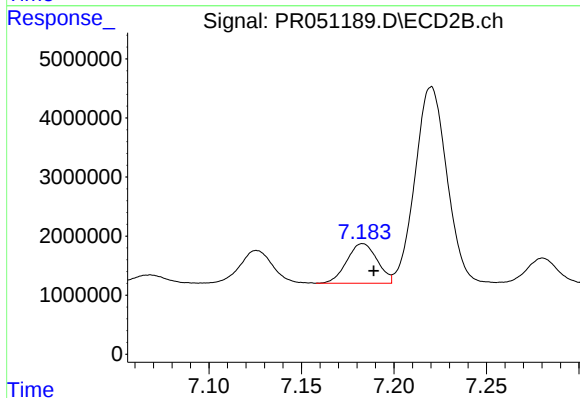
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 70291648
Conc: 161.04 ng/ml



#34 AR-1260-4

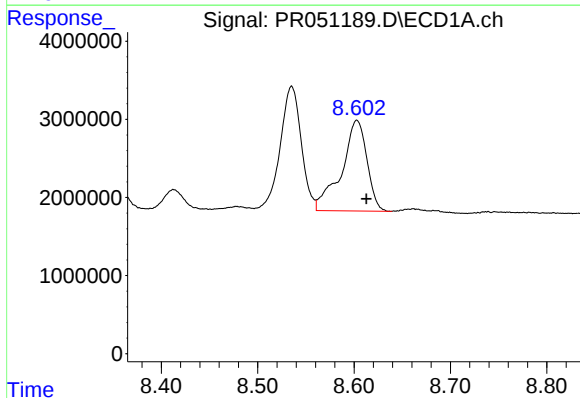
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 47639501
Conc: 131.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



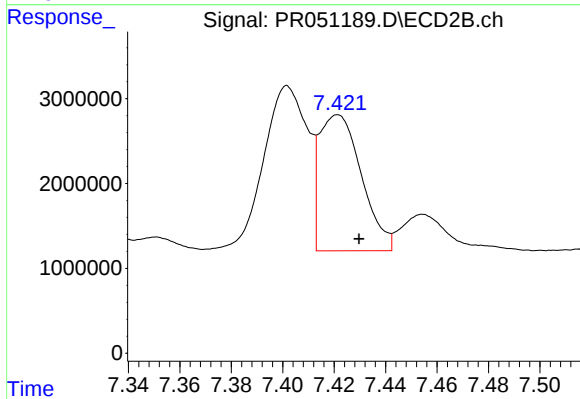
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 7660661
Conc: 20.37 ng/ml



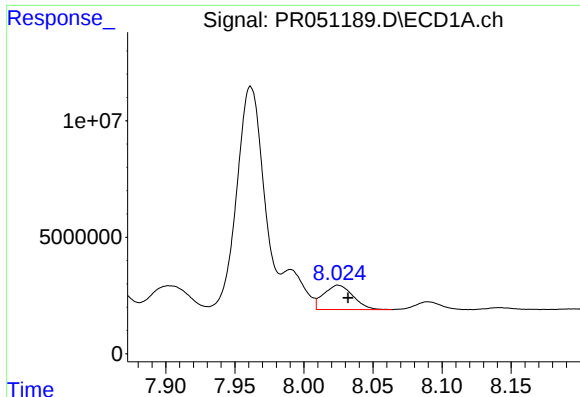
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 21299268
Conc: 30.83 ng/ml



#35 AR-1260-5

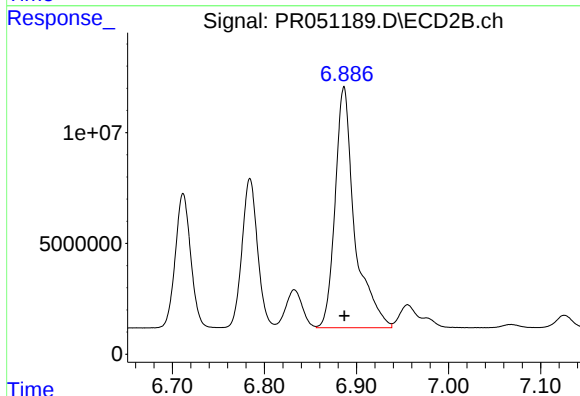
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 18222055
Conc: 22.82 ng/ml



#36 AR-1262-1

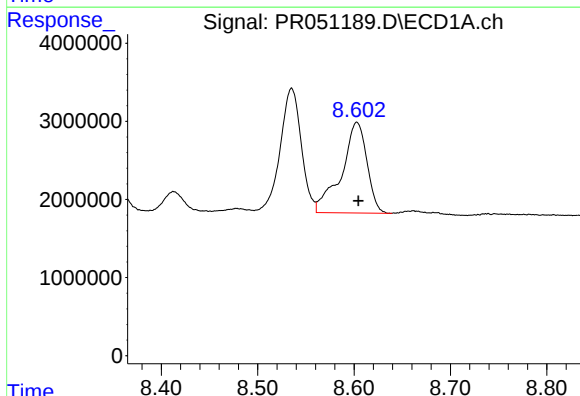
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 15426088
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



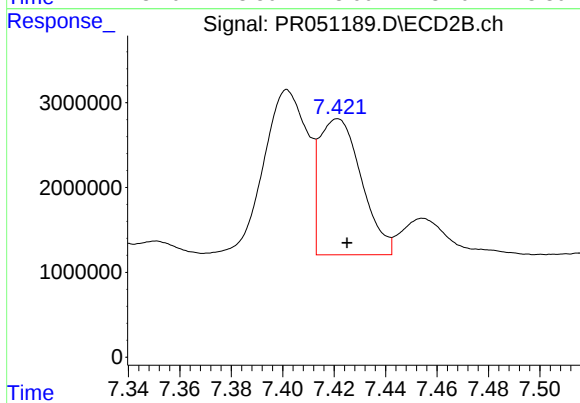
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 160410161
Conc: 537.71 ng/ml



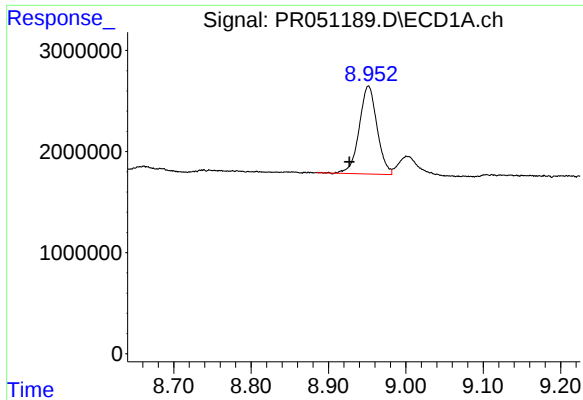
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 21299268
Conc: 21.62 ng/ml



#37 AR-1262-2

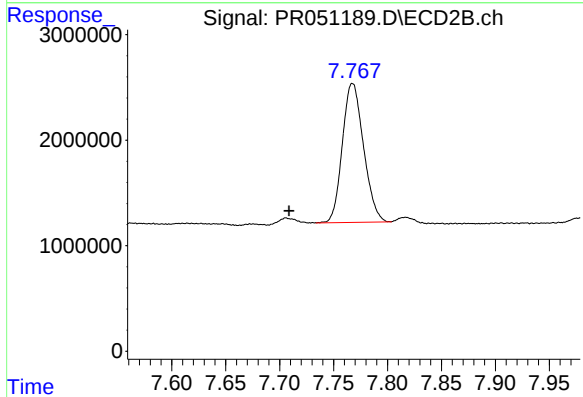
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 18222055
Conc: 16.83 ng/ml



#38 AR-1262-3

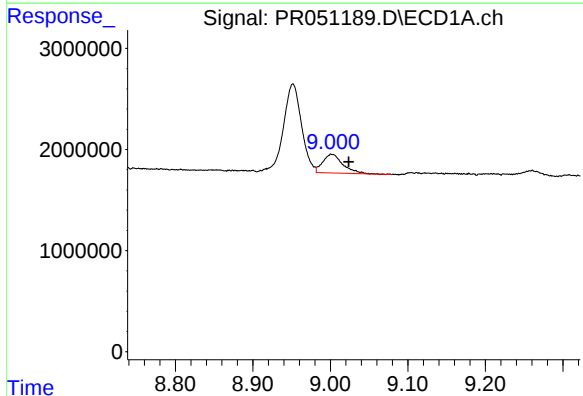
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 13931577
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



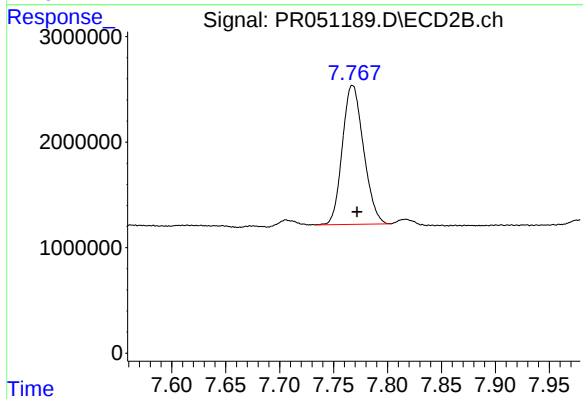
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: 0.059 min
Response: 18003026
Conc: 42.95 ng/ml



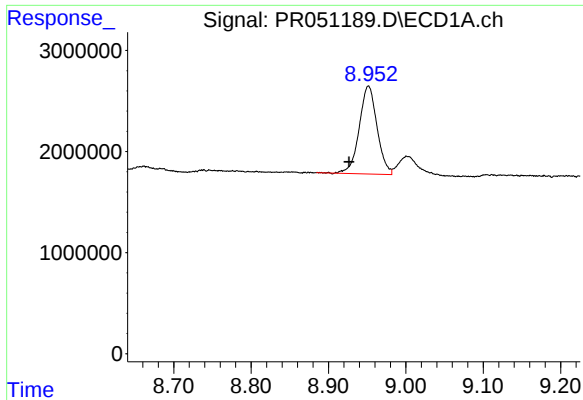
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: -0.022 min
Response: 3351197
Conc: 6.67 ng/ml



#39 AR-1262-4

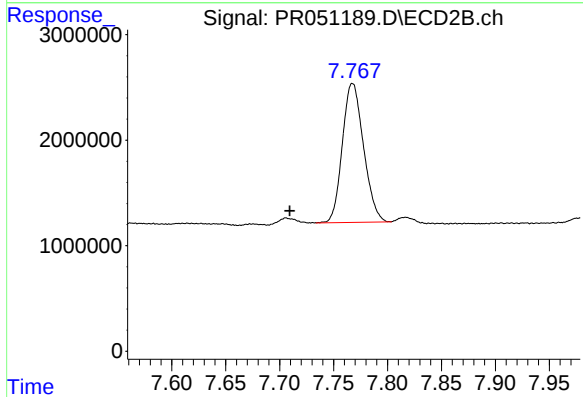
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 18003026
Conc: 22.62 ng/ml



#41 AR-1268-1

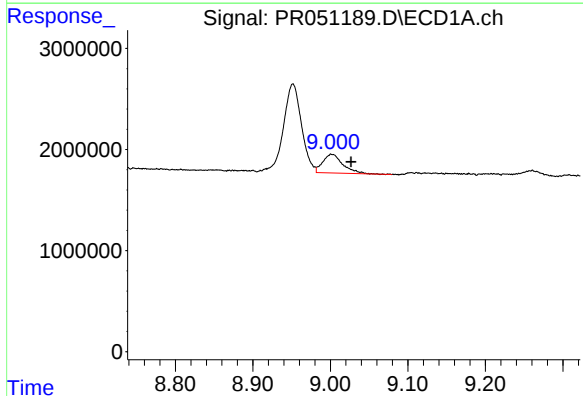
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 13931577
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



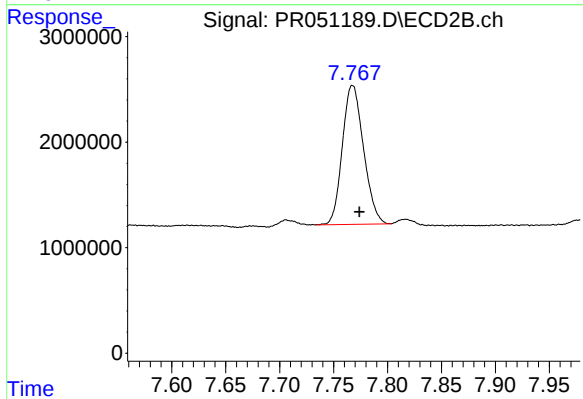
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.058 min
Response: 18003026
Conc: 11.92 ng/ml



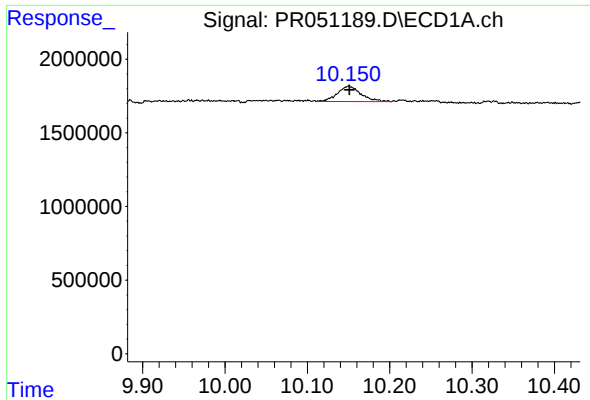
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: -0.025 min
Response: 3351197
Conc: 2.43 ng/ml



#42 AR-1268-2

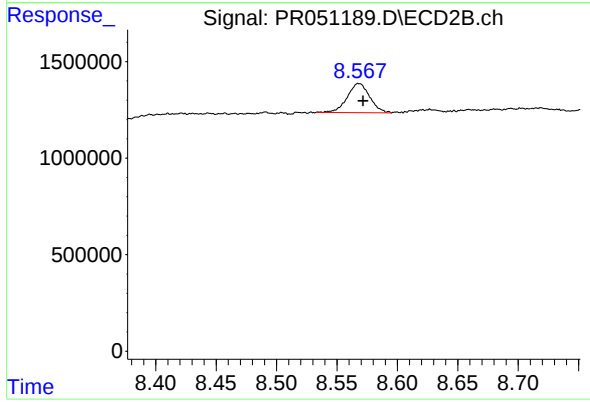
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 18003026
Conc: 12.95 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 2064565
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 1947753
Conc: 0.52 ng/ml