

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR042995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 13:41
 Operator : SM\AJ
 Sample : K5685-05DL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 9ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.713	3.974	17080098	63192167	2.898	3.152
2)	SA Decachlor...	10.631	9.074	15487992	51188552	3.870	4.074
Target Compounds							
3)	L1 AR-1016-1	5.890	0.000	3861637	0	21.525	N.D. #
4)	L1 AR-1016-2	5.915	0.000	2806734	0	11.263	N.D. #
5)	L1 AR-1016-3	5.983	5.305	1779083	153.7E6	11.829	417.942 #
6)	L1 AR-1016-4	6.072	5.305	4822349	153.7E6	38.425	560.560 #
7)	L1 AR-1016-5	6.371	5.521	31347942	82488712	253.137	268.855
13)	L3 AR-1232-3	5.915	5.305	2806734	153.7E6	16.298	593.920 #
14)	L3 AR-1232-4	6.072	5.348	4822349	37754184	56.391	187.896 #
15)	L3 AR-1232-5	6.164	5.521	58482985	82488712	902.916	406.287 #
16)	L4 AR-1242-1	5.890	0.000	3861637	0	30.290	N.D. #
17)	L4 AR-1242-2	5.915	0.000	2806734	0	15.646	N.D. #
18)	L4 AR-1242-3	5.983	5.305	1779083	153.7E6	16.463	565.781 #
19)	L4 AR-1242-4	6.072	5.348	4822349	37754184	53.508	160.192 #
20)	L4 AR-1242-5	6.817	5.876	83629714	1003.3E6	836.594	3401.694 #
21)	L5 AR-1248-1	5.890	0.000	3861637	0	40.703	N.D. #
22)	L5 AR-1248-2	6.164	5.305	58482985	153.7E6	443.770	463.057
23)	L5 AR-1248-3	6.371	5.348	31347942	37754184	211.679	115.050 #
24)	L5 AR-1248-4	6.775	5.521	121.5E6	82488712	711.620	229.898 #
25)	L5 AR-1248-5	6.817	5.917	83629714	128.4E6	515.695	331.246 #
26)	L6 AR-1254-1	6.749	5.876	339.5E6	1003.3E6	1818.682	1592.042
27)	L6 AR-1254-2	6.966	6.022	744.0E6	1489.0E6	2548.586	2548.619
28)	L6 AR-1254-3	7.336	6.430	1000.1E6	4368.7E6	3175.706	4245.681 #
29)	L6 AR-1254-4	7.621	6.656	975.4E6	2670.2E6	4161.697	3501.476
30)	L6 AR-1254-5	8.042	7.076	2627.9E6	6443.5E6	10452.288	6989.925 #
31)	L7 AR-1260-1	7.499	6.560	1327.4E6	3191.9E6	6384.598	5266.330
32)	L7 AR-1260-2	7.754	6.746	1888.6E6	5675.7E6	7724.835	6563.908
33)	L7 AR-1260-3	8.115	6.903	1900.9E6	4226.6E6	10515.787	5951.420 #
34)	L7 AR-1260-4	8.354	7.375	2333.2E6	4716.9E6	11180.341	8079.302 #
35)	L7 AR-1260-5	8.692	7.615	3820.5E6	12598.8E6	9214.939	7809.351
36)	L8 AR-1262-1	8.115	7.168	1900.9E6	2517.8E6	6441.782	5795.287
37)	L8 AR-1262-2	8.692	7.615	3820.5E6	12598.8E6	6860.158	6028.415
38)	L8 AR-1262-3	9.023	7.900	2674.2E6	4831.8E6	7483.328	5761.189
39)	L8 AR-1262-4	9.118	7.966	1737.8E6	7721.9E6	12825.594	5473.889 #
40)	L8 AR-1262-5	9.824	8.481	1309.8E6	3913.3E6	7151.282	6013.111
41)	L9 AR-1268-1	9.023	7.900	2674.2E6	4831.8E6	4214.170	1989.828 #
42)	L9 AR-1268-2	9.118	7.966	1737.8E6	7721.9E6	3018.793	3594.237
43)	L9 AR-1268-3	9.366	8.178	75907797	199.9E6	161.073	110.217 #
44)	L9 AR-1268-4	9.824	8.481	1309.8E6	3913.3E6	6383.083	5397.976
45)	L9 AR-1268-5	10.267	8.796	344.0E6	1018.7E6	219.770	197.760

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Acq On : 07 Nov 2019 13:41
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Sample : K5685-05DL 4X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
9ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:47:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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
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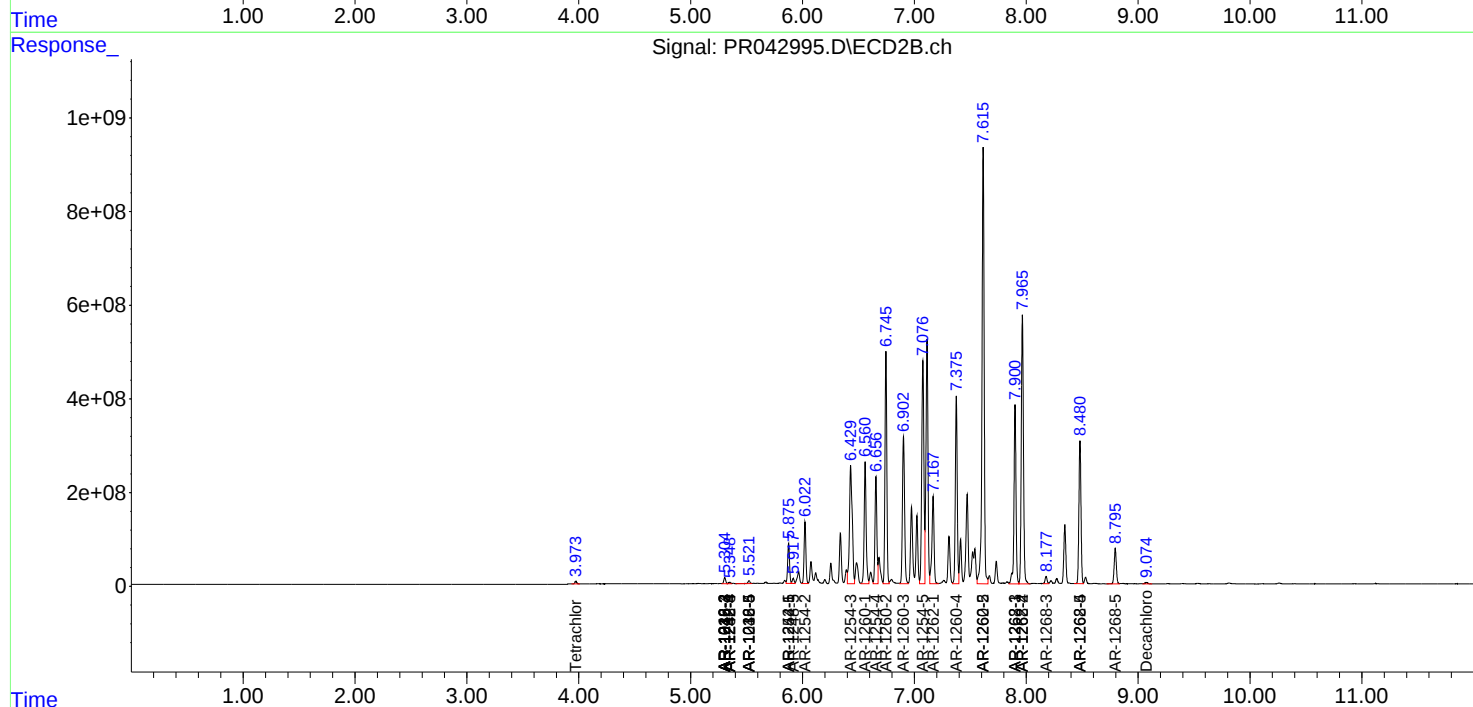
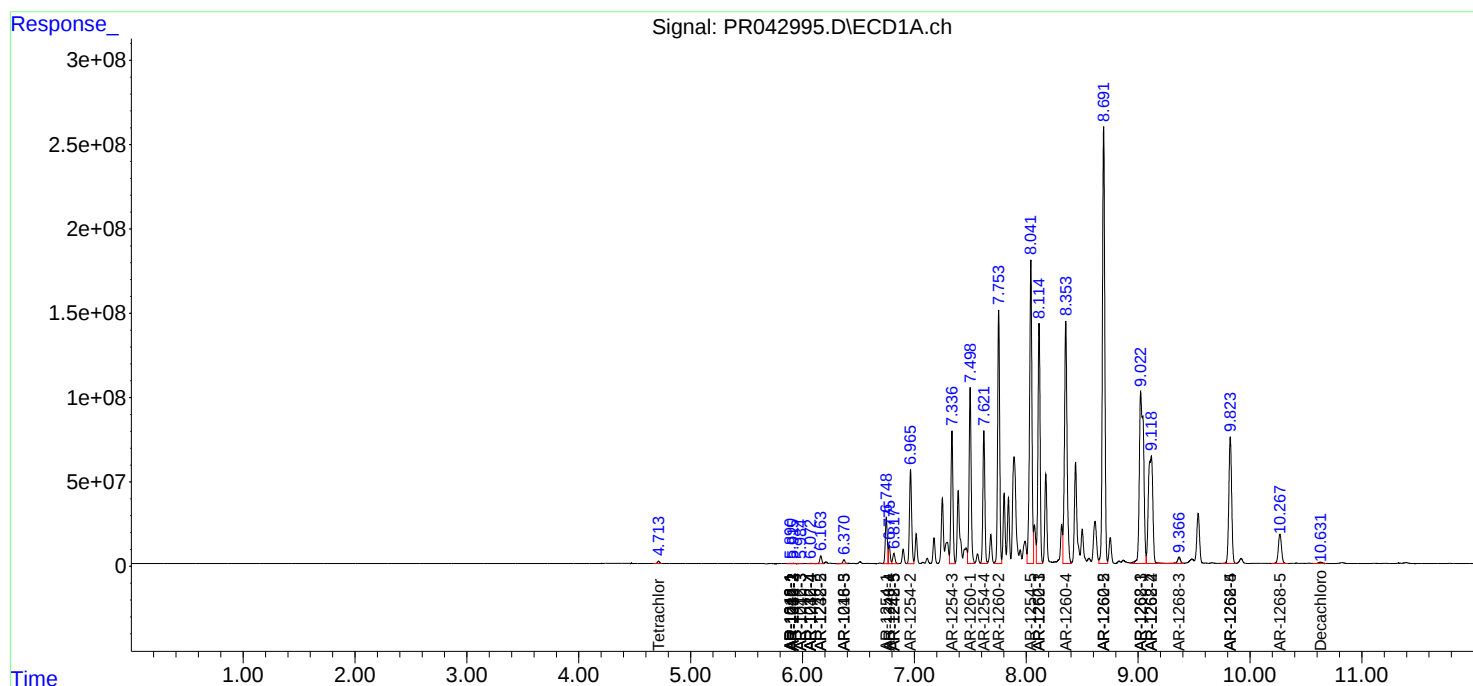
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

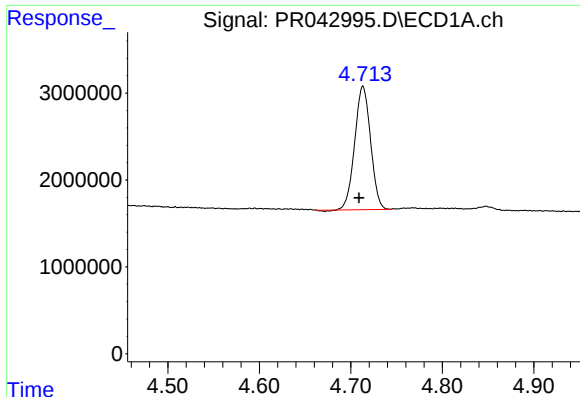
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR042995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:47:28 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

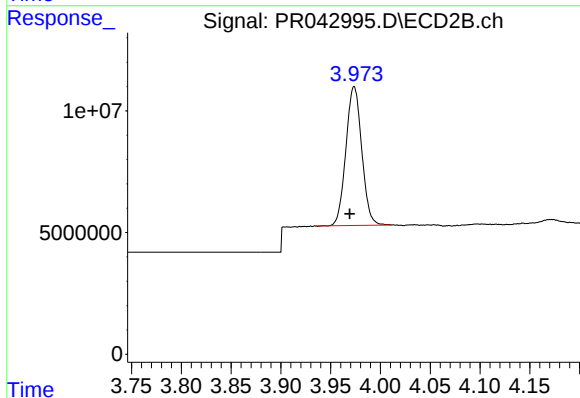




#1 Tetrachloro-m-xylene

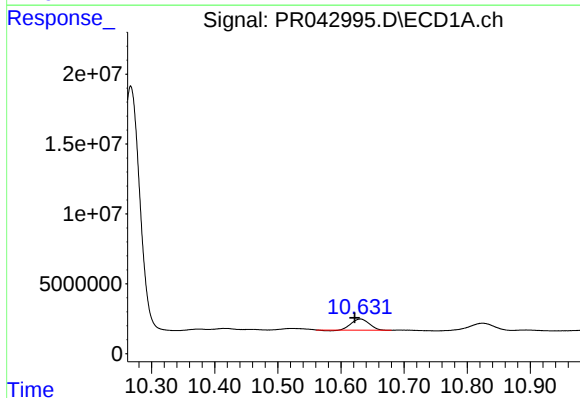
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 17080098
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



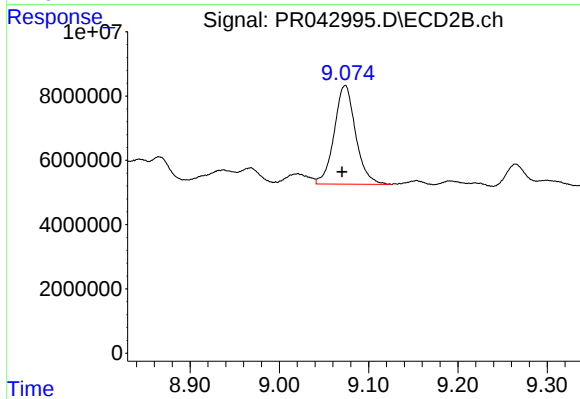
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 63192167
Conc: 3.15 ng/ml



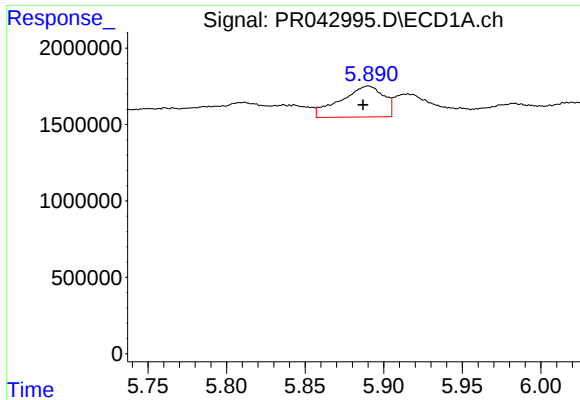
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: 0.009 min
Response: 15487992
Conc: 3.87 ng/ml



#2 Decachlorobiphenyl

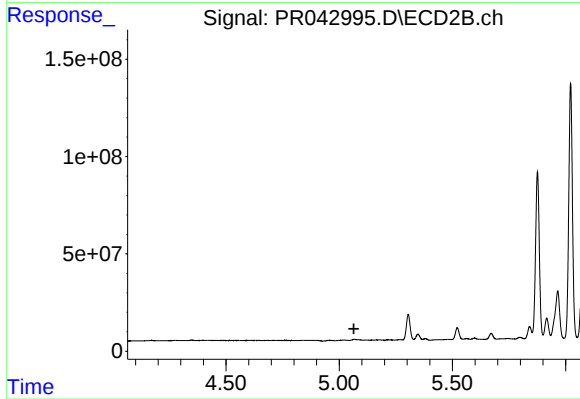
R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 51188552
Conc: 4.07 ng/ml



#3 AR-1016-1

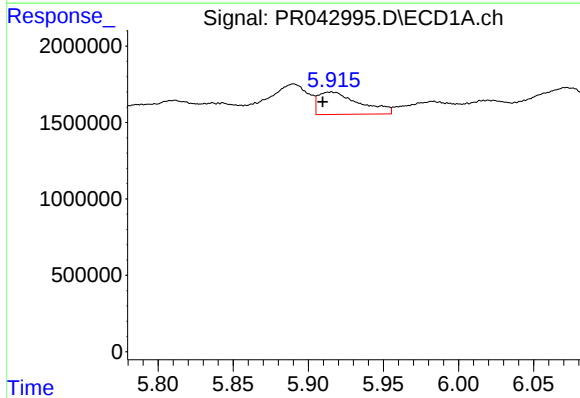
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 3861637
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



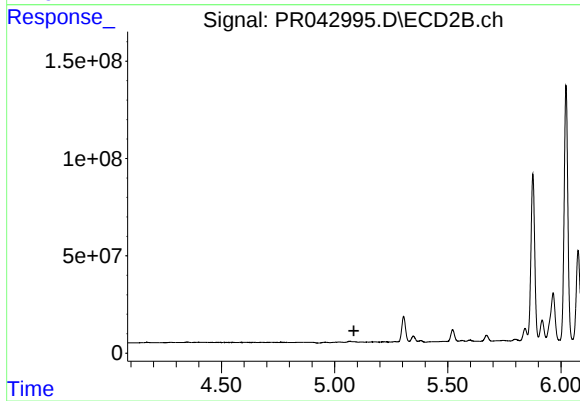
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



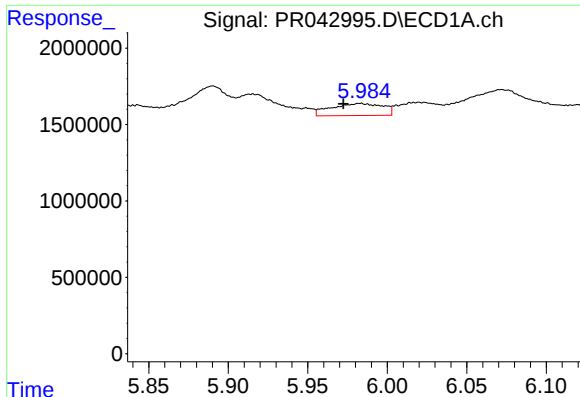
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 2806734
Conc: 11.26 ng/ml



#4 AR-1016-2

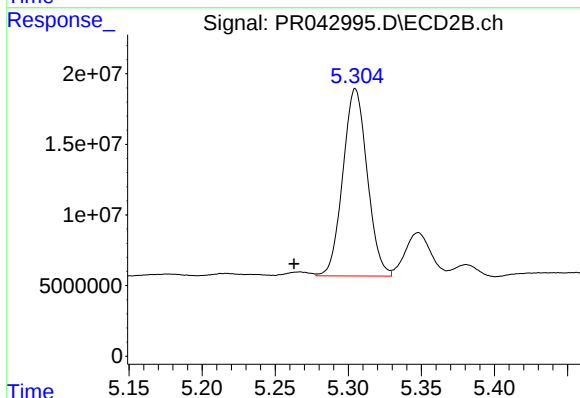
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

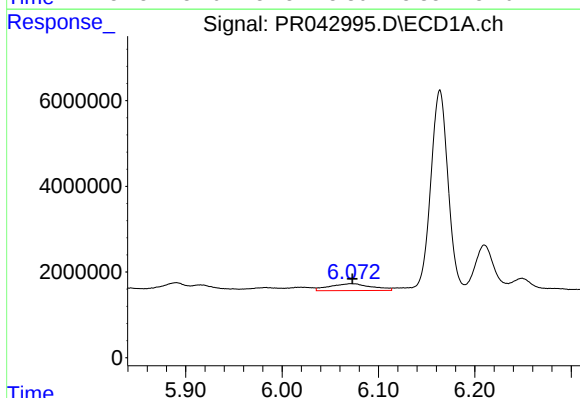
R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 1779083
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



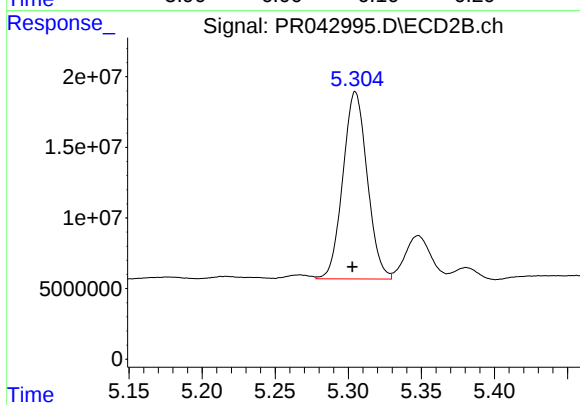
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 153672875
Conc: 417.94 ng/ml



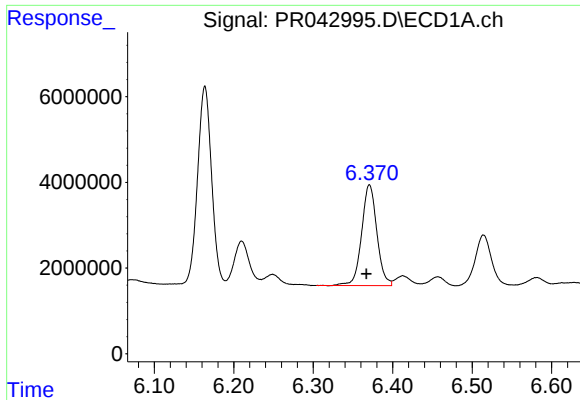
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 4822349
Conc: 38.43 ng/ml



#6 AR-1016-4

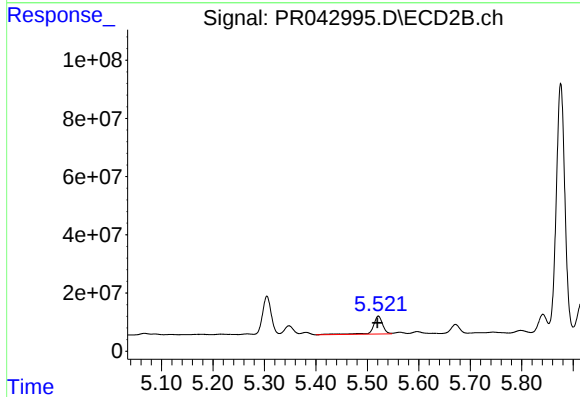
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 153672875
Conc: 560.56 ng/ml



#7 AR-1016-5

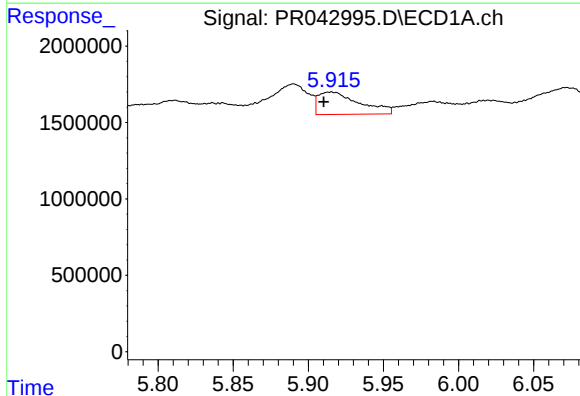
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 31347942
Conc: 253.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



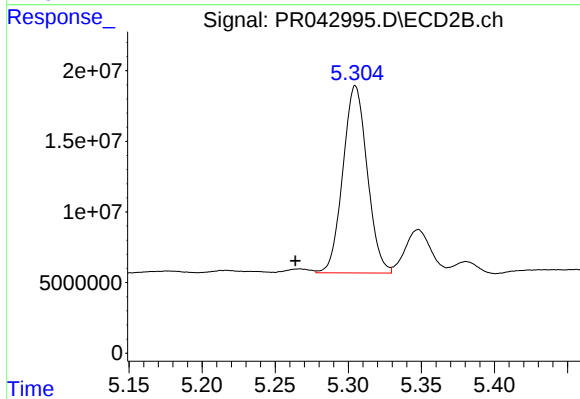
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 82488712
Conc: 268.85 ng/ml



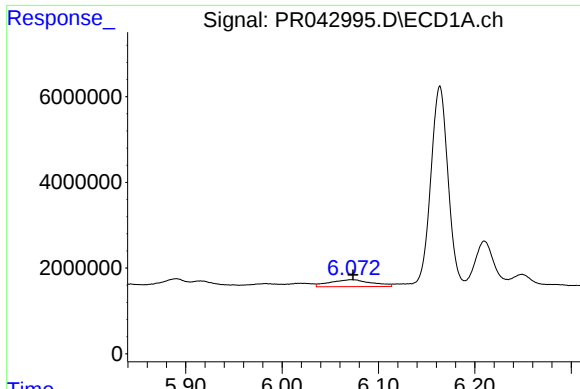
#13 AR-1232-3

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 2806734
Conc: 16.30 ng/ml



#13 AR-1232-3

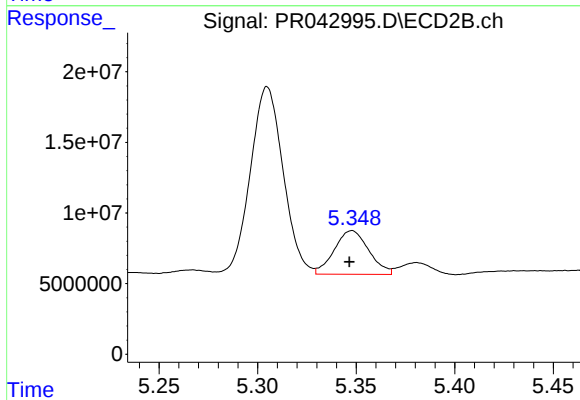
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 153672875
Conc: 593.92 ng/ml



#14 AR-1232-4

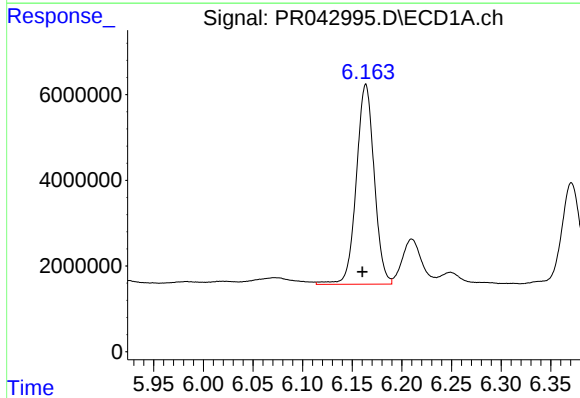
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 4822349
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



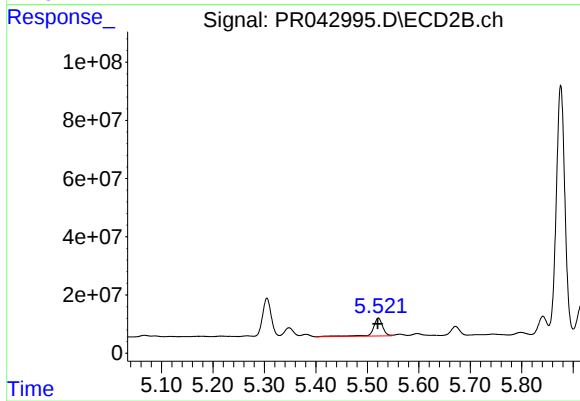
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 37754184
Conc: 187.90 ng/ml



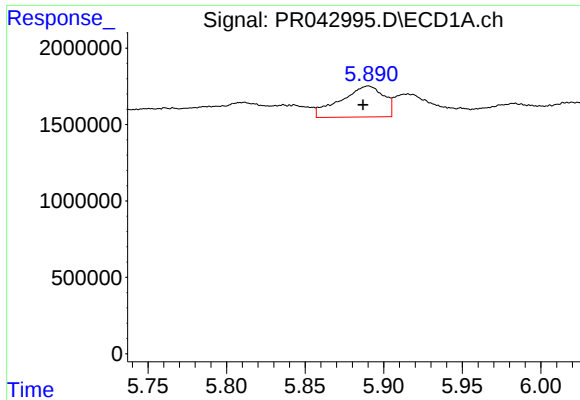
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 58482985
Conc: 902.92 ng/ml



#15 AR-1232-5

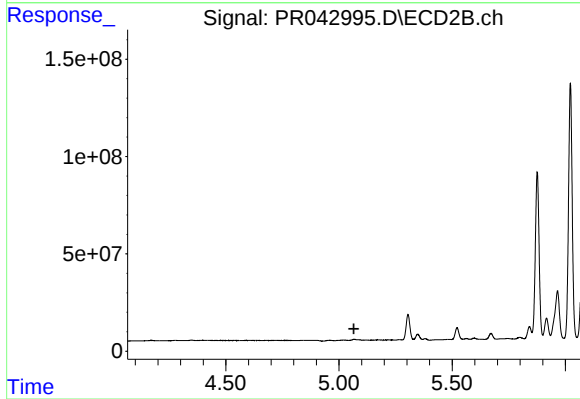
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 82488712
Conc: 406.29 ng/ml



#16 AR-1242-1

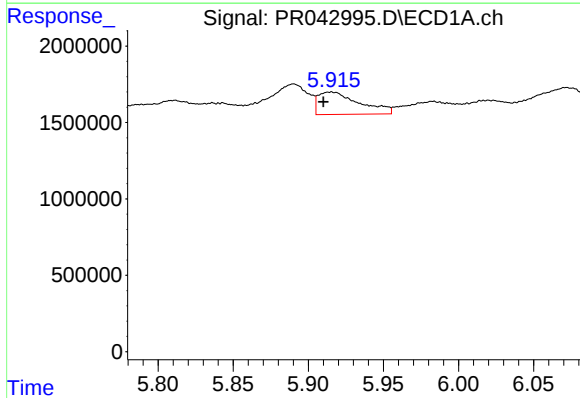
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 3861637
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



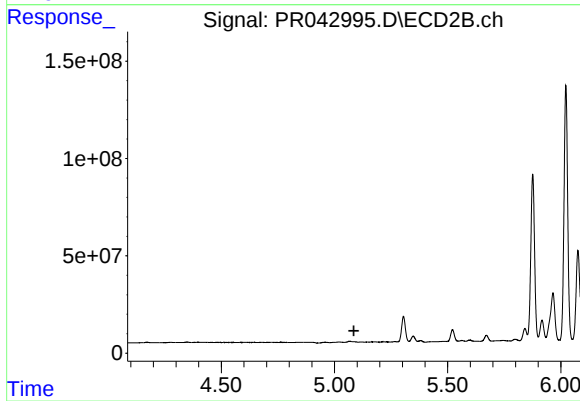
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



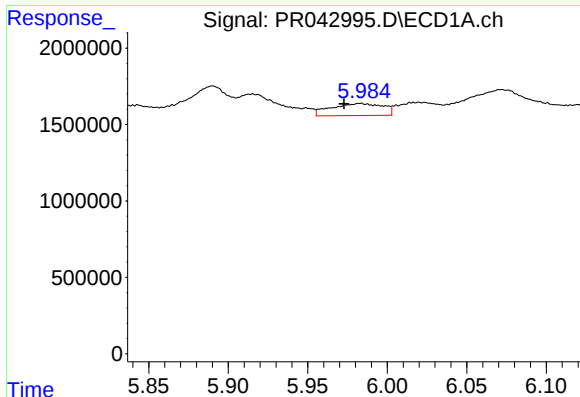
#17 AR-1242-2

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 2806734
Conc: 15.65 ng/ml



#17 AR-1242-2

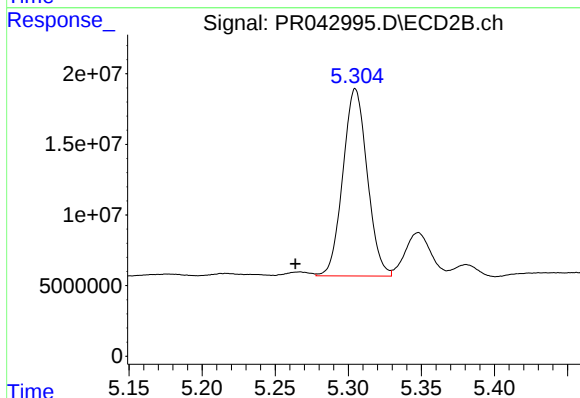
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

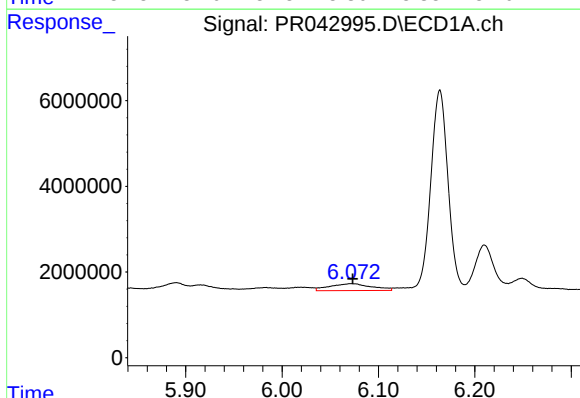
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 1779083
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



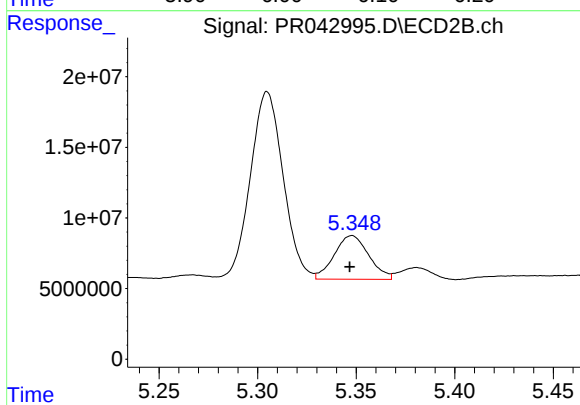
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 153672875
Conc: 565.78 ng/ml



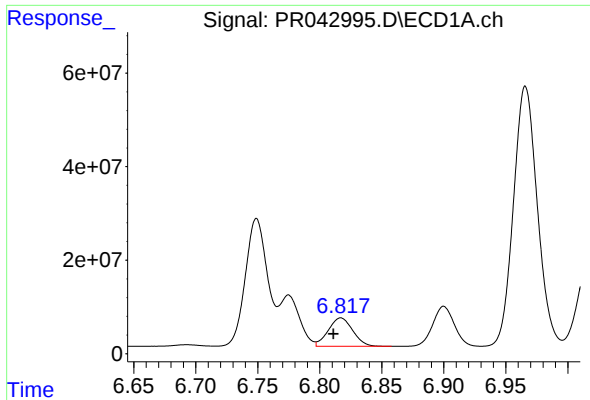
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 4822349
Conc: 53.51 ng/ml



#19 AR-1242-4

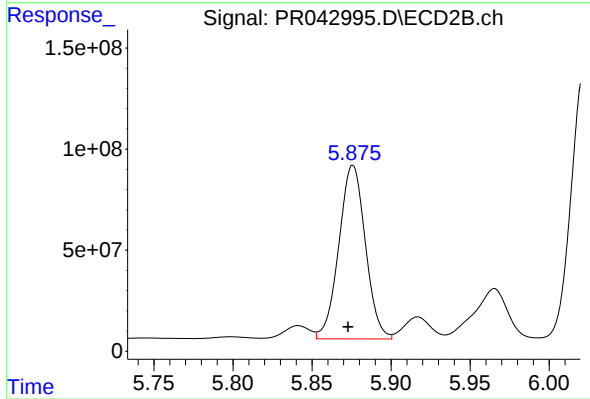
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 37754184
Conc: 160.19 ng/ml



#20 AR-1242-5

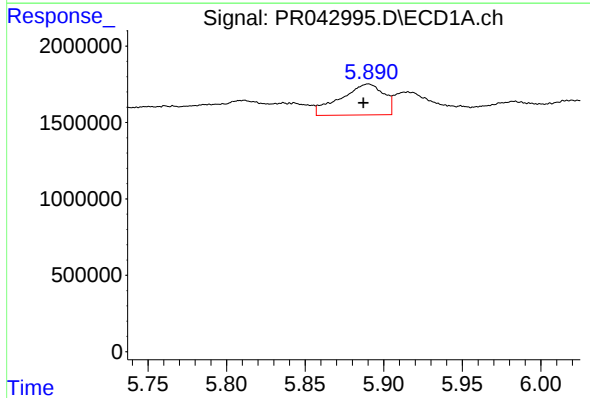
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 83629714
Conc: 836.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



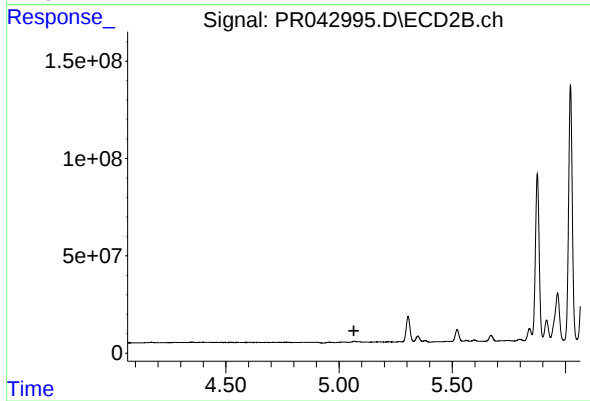
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 1003266305
Conc: 3401.69 ng/ml



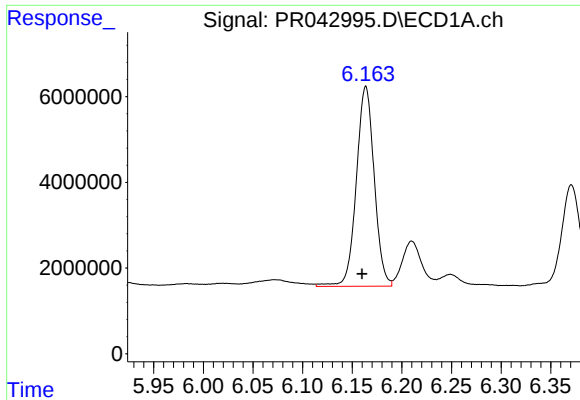
#21 AR-1248-1

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 3861637
Conc: 40.70 ng/ml



#21 AR-1248-1

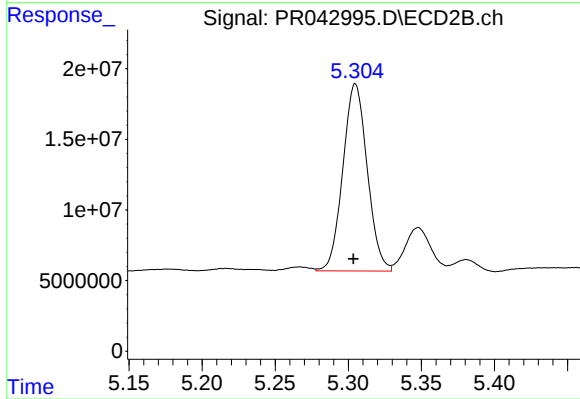
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

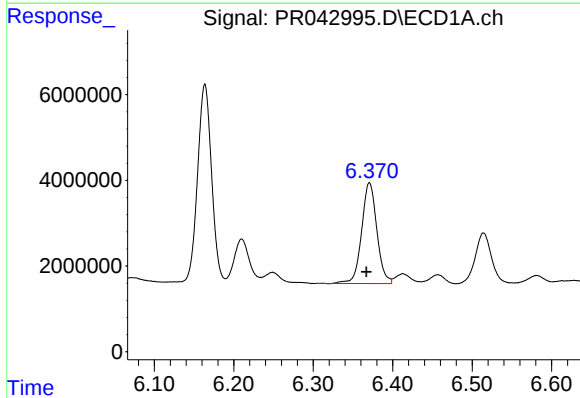
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 58482985
Conc: 443.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



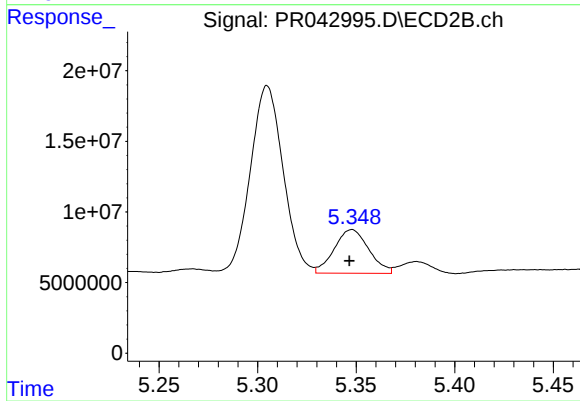
#22 AR-1248-2

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 153672875
Conc: 463.06 ng/ml



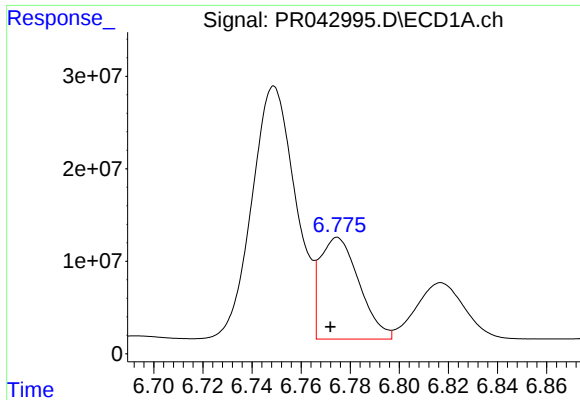
#23 AR-1248-3

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 31347942
Conc: 211.68 ng/ml



#23 AR-1248-3

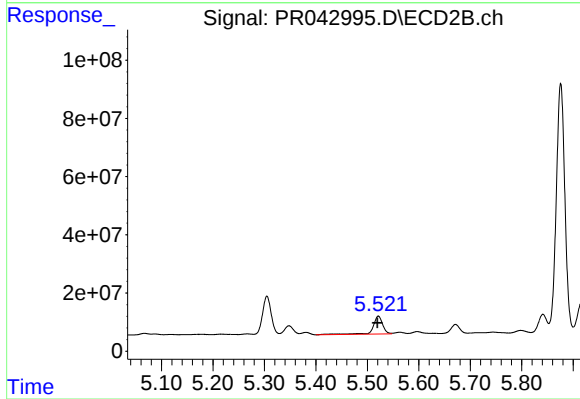
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 37754184
Conc: 115.05 ng/ml



#24 AR-1248-4

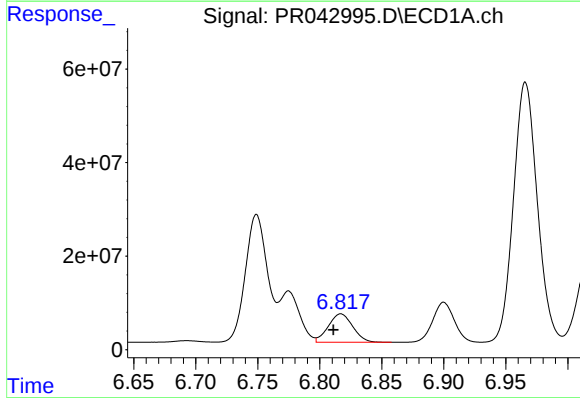
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 121515366
Conc: 711.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



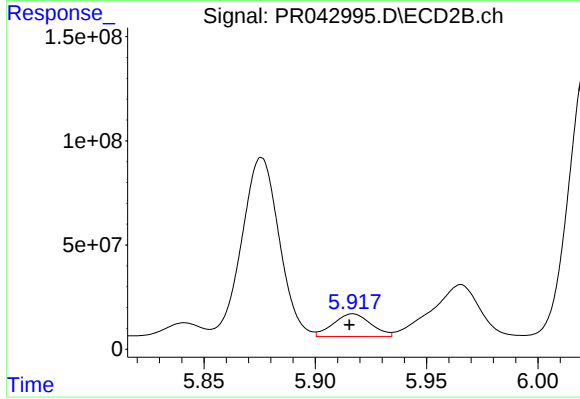
#24 AR-1248-4

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 82488712
Conc: 229.90 ng/ml



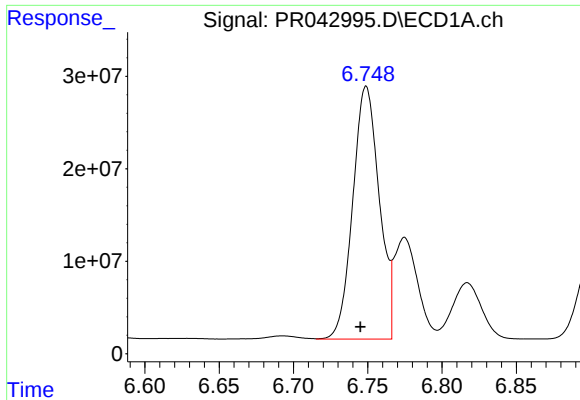
#25 AR-1248-5

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 83629714
Conc: 515.70 ng/ml



#25 AR-1248-5

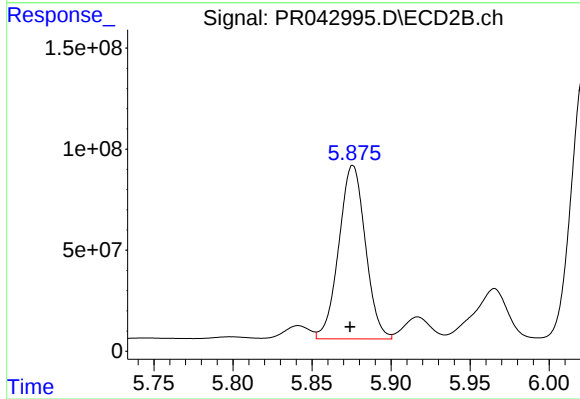
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 128405587
Conc: 331.25 ng/ml



#26 AR-1254-1

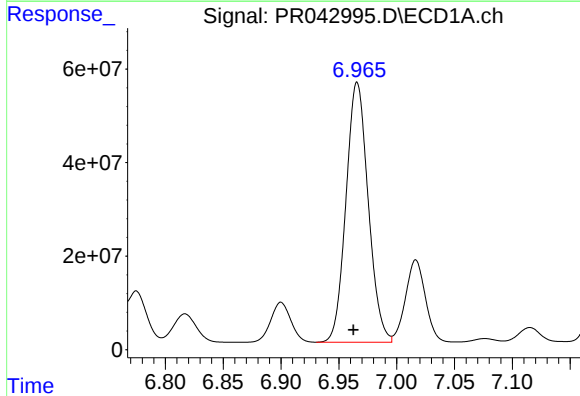
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 339486083
Conc: 1818.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



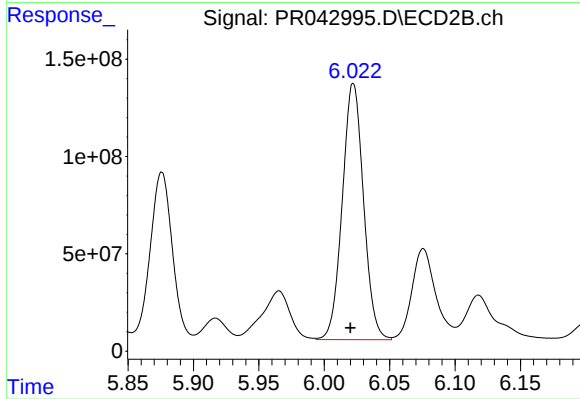
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1003266305
Conc: 1592.04 ng/ml



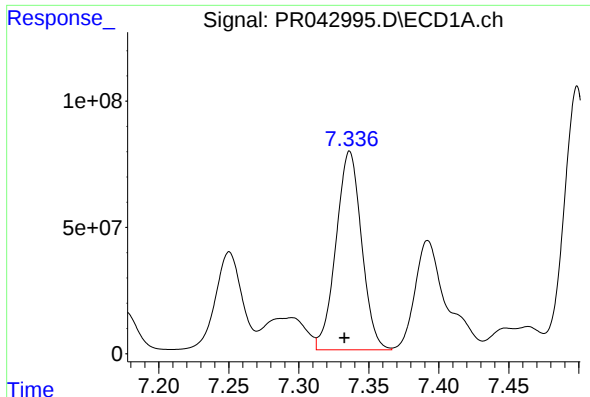
#27 AR-1254-2

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 743962207
Conc: 2548.59 ng/ml



#27 AR-1254-2

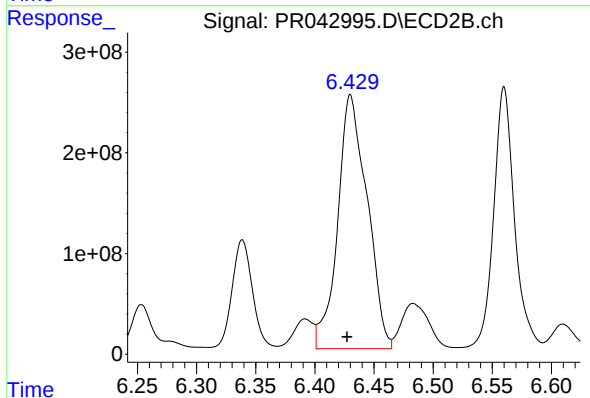
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1488981400
Conc: 2548.62 ng/ml



#28 AR-1254-3

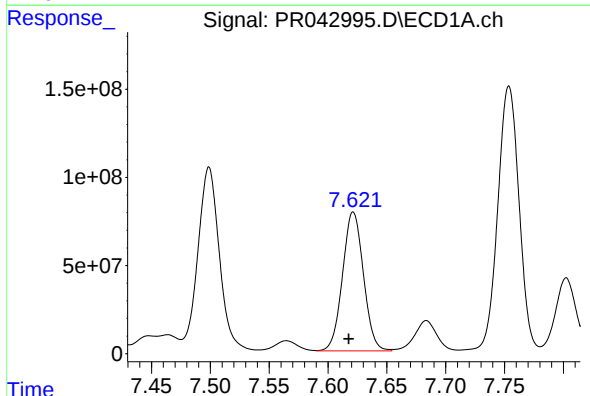
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 1000135553
Conc: 3175.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



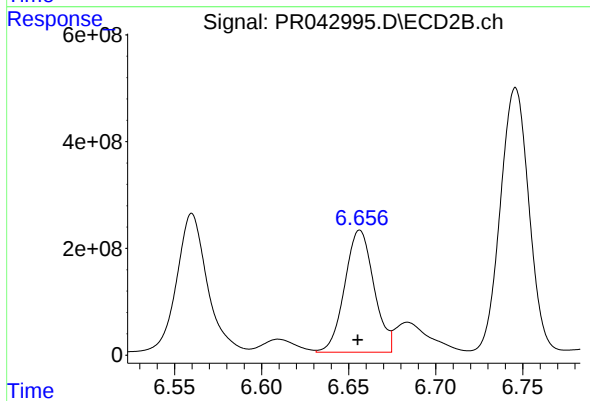
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 4368674343
Conc: 4245.68 ng/ml



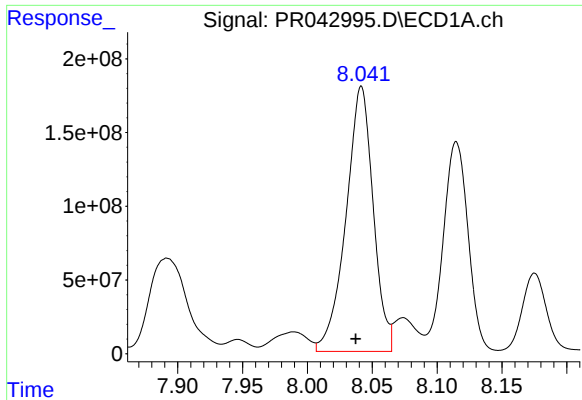
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 975393322
Conc: 4161.70 ng/ml



#29 AR-1254-4

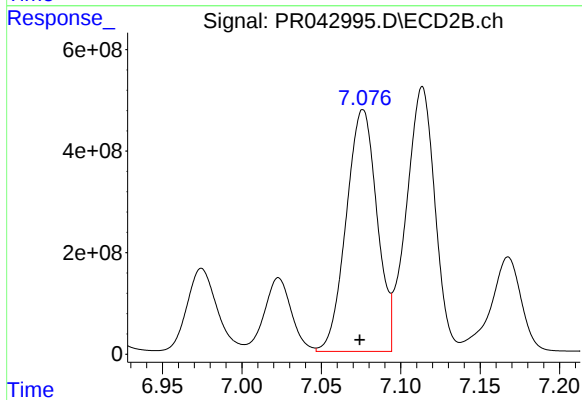
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2670160837
Conc: 3501.48 ng/ml



#30 AR-1254-5

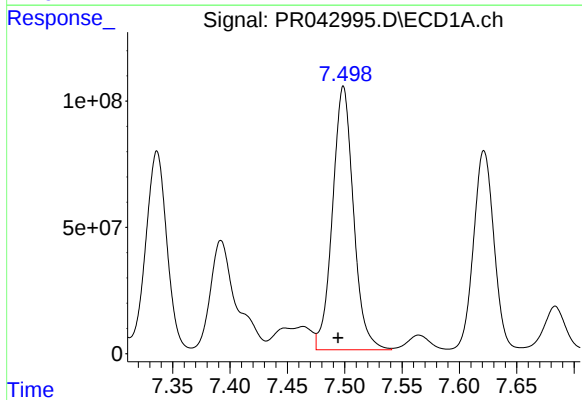
R.T.: 8.042 min
Delta R.T.: 0.004 min
Response: 2627909896
Conc: 10452.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



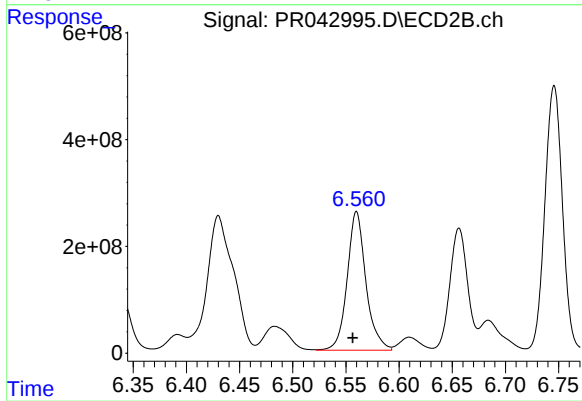
#30 AR-1254-5

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 6443462700
Conc: 6989.93 ng/ml



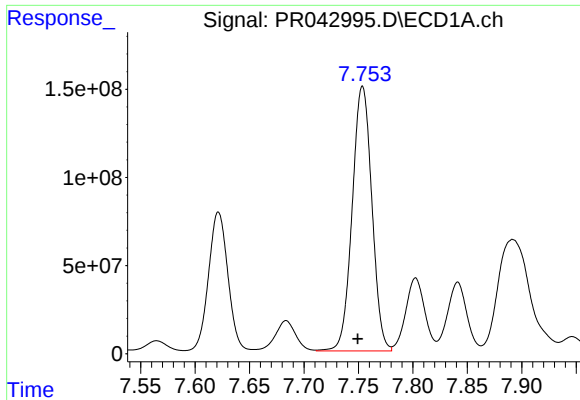
#31 AR-1260-1

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 1327390515
Conc: 6384.60 ng/ml



#31 AR-1260-1

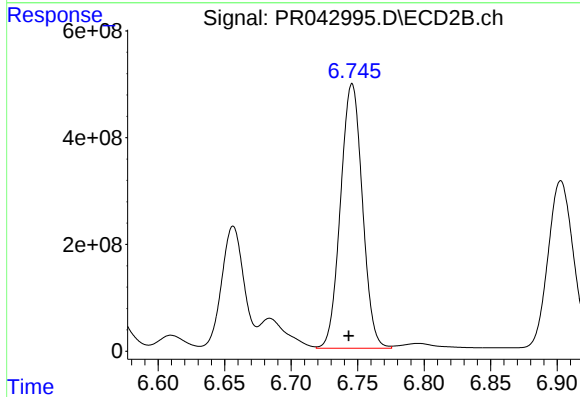
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 3191898242
Conc: 5266.33 ng/ml



#32 AR-1260-2

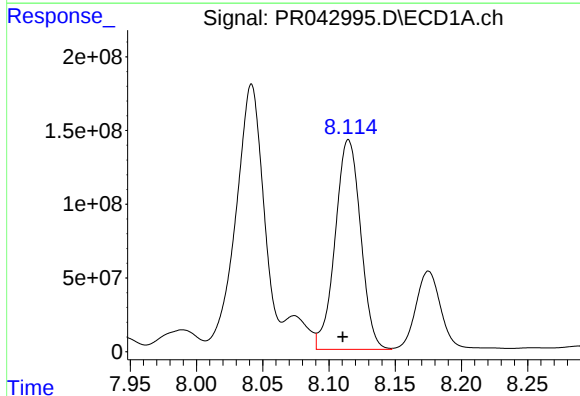
R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 1888592759
Conc: 7724.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



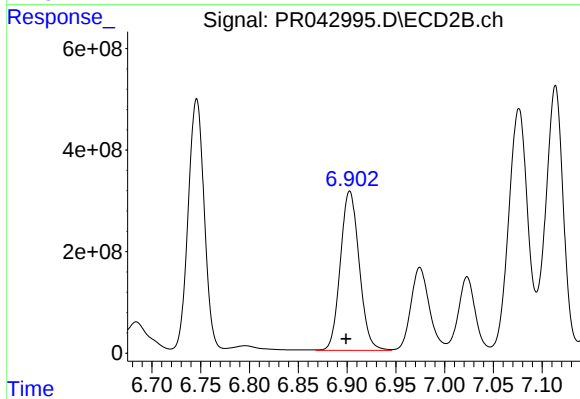
#32 AR-1260-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 5675698871
Conc: 6563.91 ng/ml



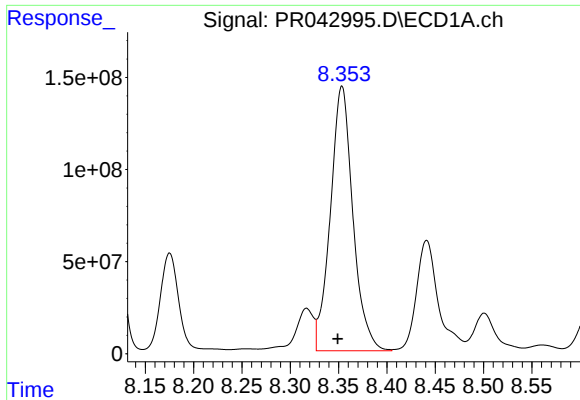
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 1900898148
Conc: 10515.79 ng/ml



#33 AR-1260-3

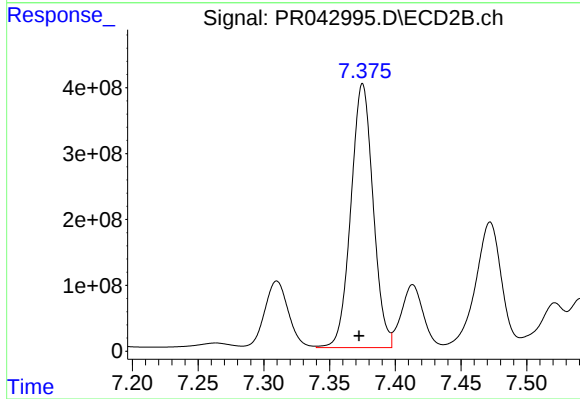
R.T.: 6.903 min
Delta R.T.: 0.004 min
Response: 4226629178
Conc: 5951.42 ng/ml



#34 AR-1260-4

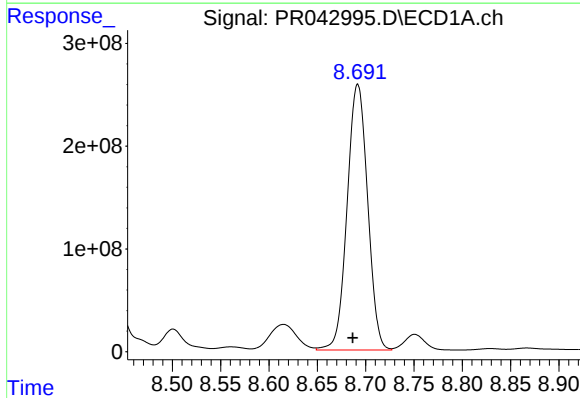
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2333241057
Conc: 11180.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



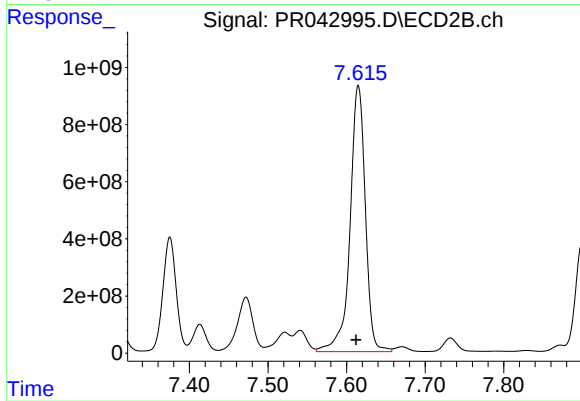
#34 AR-1260-4

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 4716914314
Conc: 8079.30 ng/ml



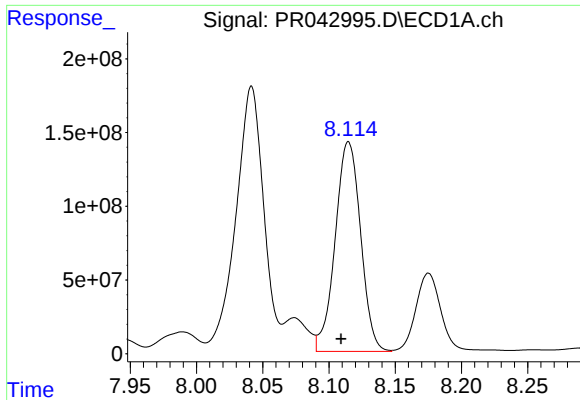
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 3820531500
Conc: 9214.94 ng/ml



#35 AR-1260-5

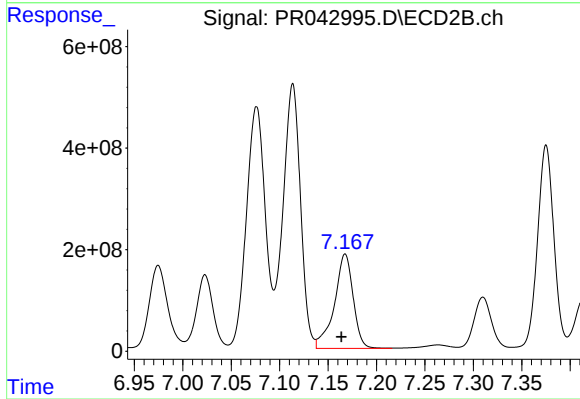
R.T.: 7.615 min
Delta R.T.: 0.003 min
Response: 12598845681
Conc: 7809.35 ng/ml



#36 AR-1262-1

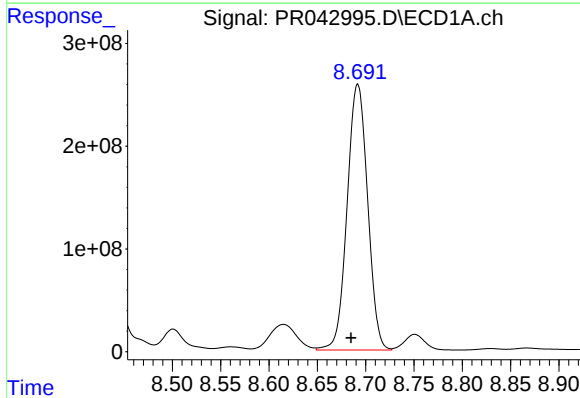
R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 1900898148
Conc: 6441.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



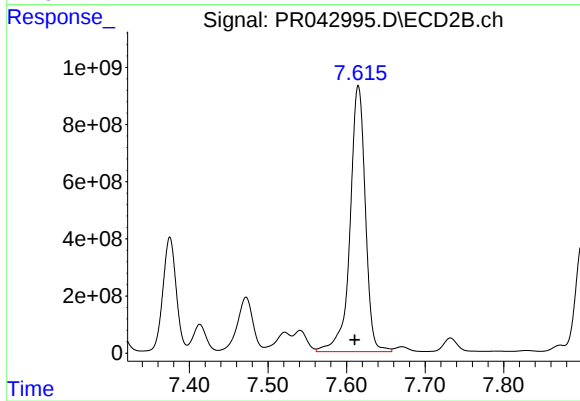
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 2517781064
Conc: 5795.29 ng/ml



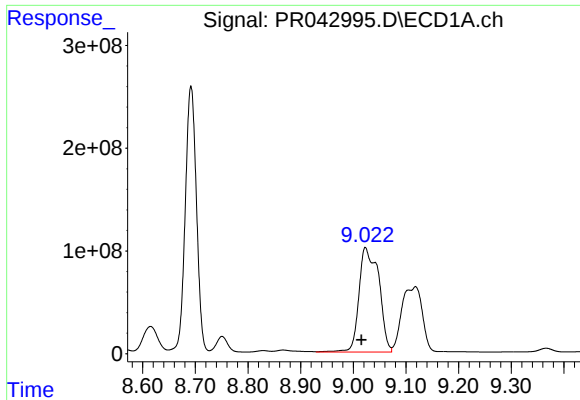
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 3820531500
Conc: 6860.16 ng/ml



#37 AR-1262-2

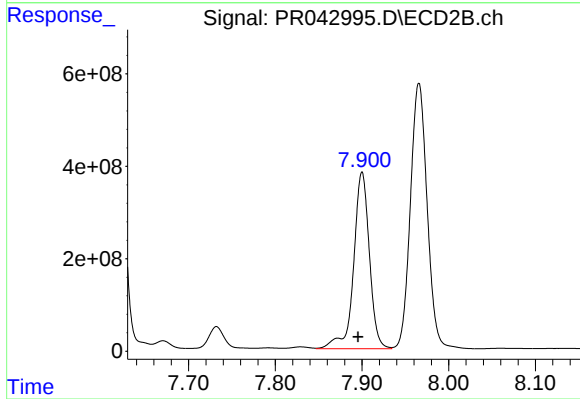
R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 12598845681
Conc: 6028.42 ng/ml



#38 AR-1262-3

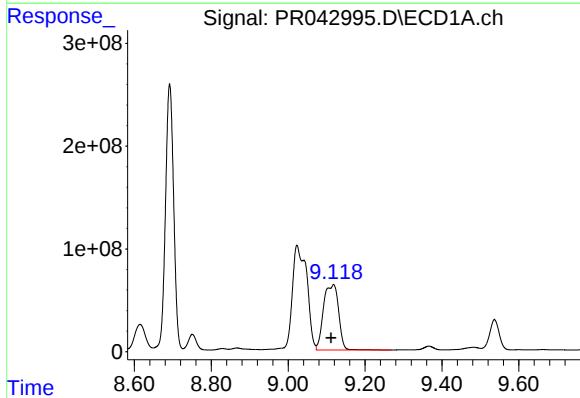
R.T.: 9.023 min
Delta R.T.: 0.008 min
Response: 2674236022
Conc: 7483.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



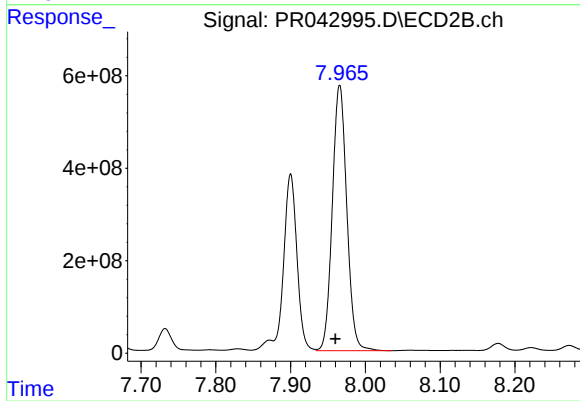
#38 AR-1262-3

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 4831797674
Conc: 5761.19 ng/ml



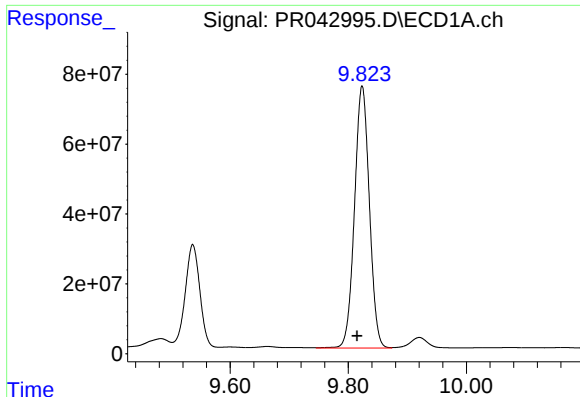
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 1737837273
Conc: 12825.59 ng/ml



#39 AR-1262-4

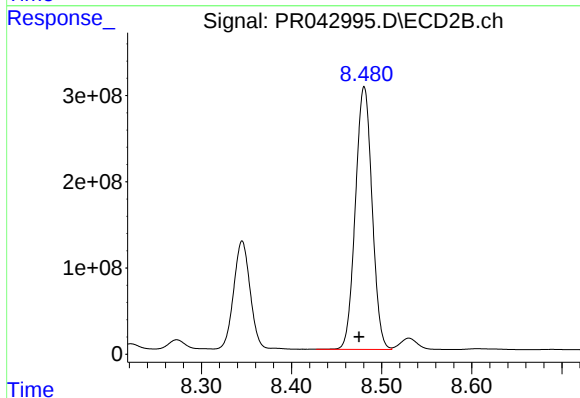
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 7721854528
Conc: 5473.89 ng/ml



#40 AR-1262-5

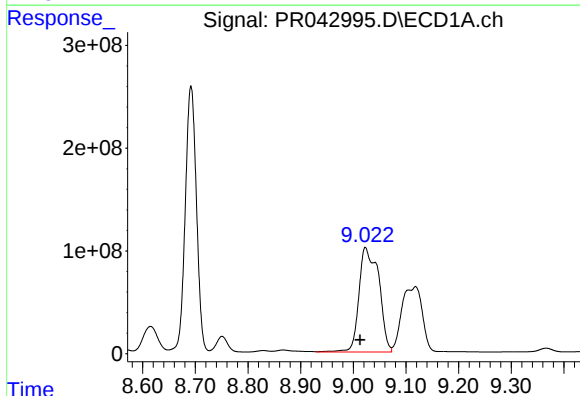
R.T.: 9.824 min
Delta R.T.: 0.009 min
Response: 1309829087
Conc: 7151.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



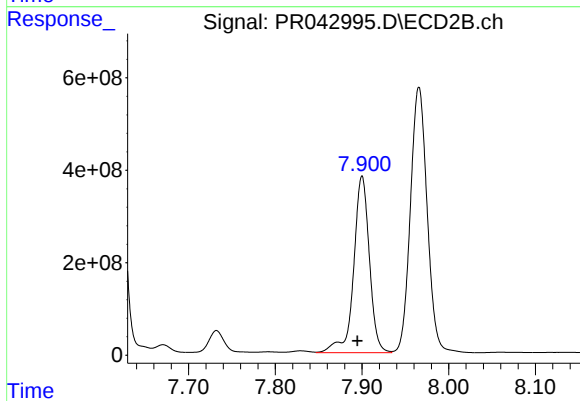
#40 AR-1262-5

R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 3913305037
Conc: 6013.11 ng/ml



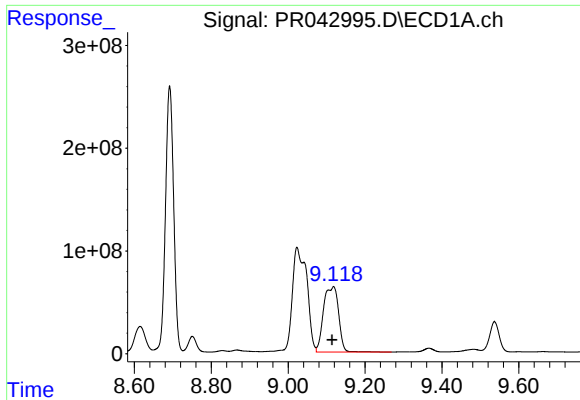
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: 0.010 min
Response: 2674236022
Conc: 4214.17 ng/ml



#41 AR-1268-1

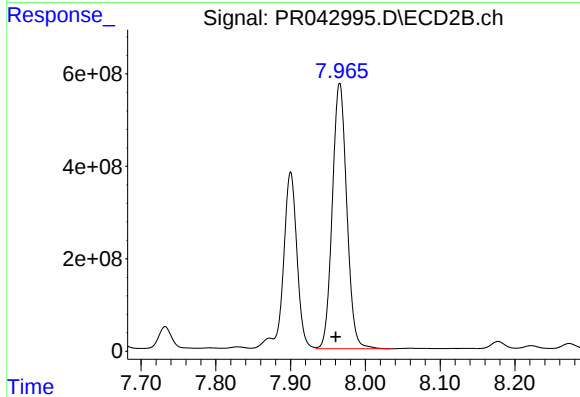
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 4831797674
Conc: 1989.83 ng/ml



#42 AR-1268-2

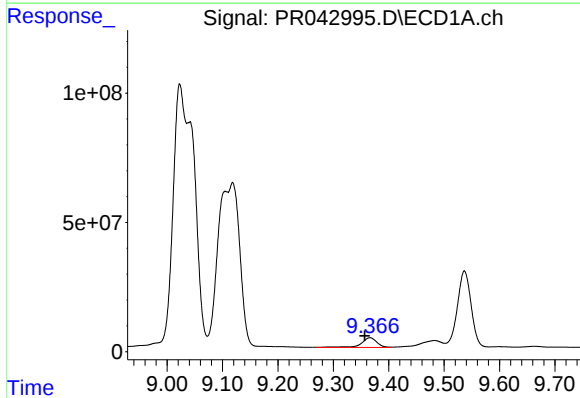
R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 1737837273
Conc: 3018.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



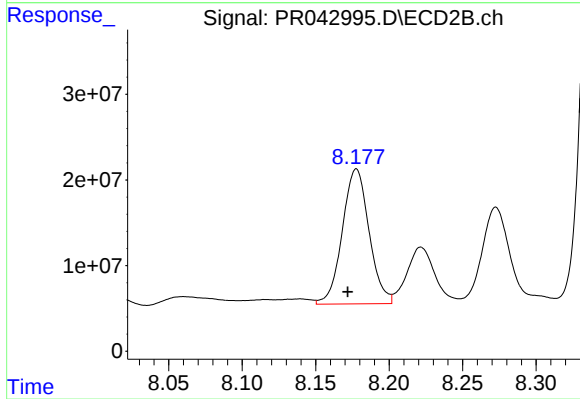
#42 AR-1268-2

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 7721854528
Conc: 3594.24 ng/ml



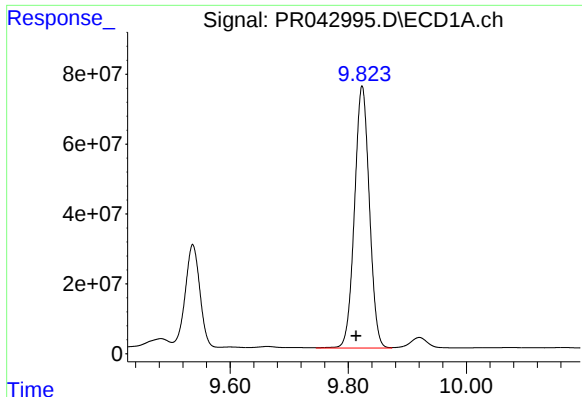
#43 AR-1268-3

R.T.: 9.366 min
Delta R.T.: 0.010 min
Response: 75907797
Conc: 161.07 ng/ml



#43 AR-1268-3

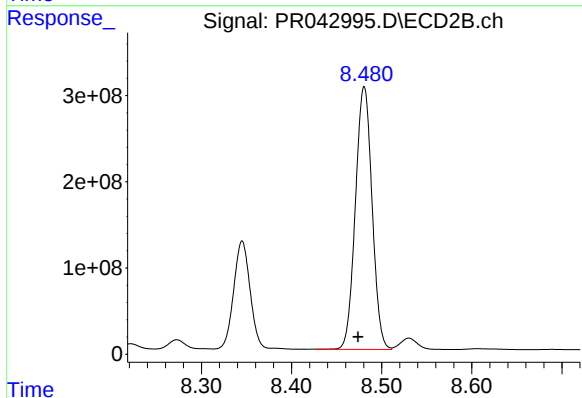
R.T.: 8.178 min
Delta R.T.: 0.006 min
Response: 199936472
Conc: 110.22 ng/ml



#44 AR-1268-4

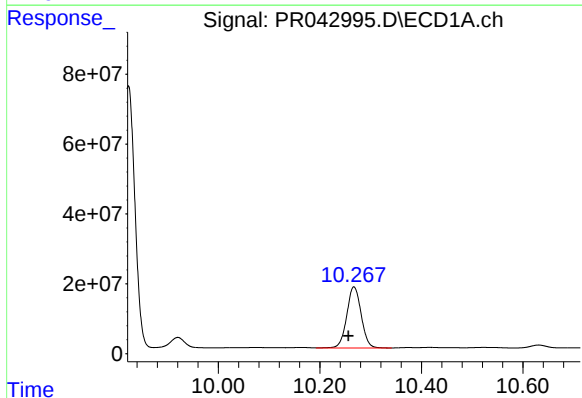
R.T.: 9.824 min
Delta R.T.: 0.010 min
Response: 1309829087
Conc: 6383.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
9ADL



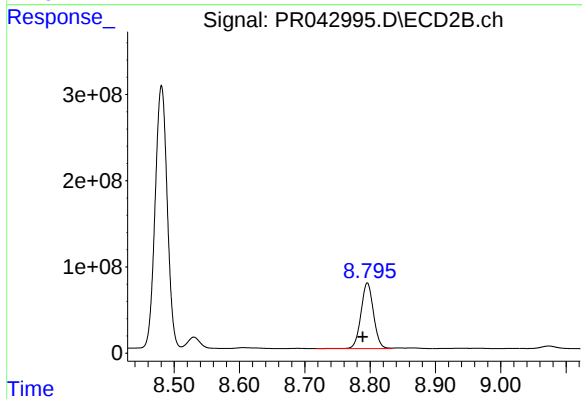
#44 AR-1268-4

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 3913305037
Conc: 5397.98 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 344014056
Conc: 219.77 ng/ml



#45 AR-1268-5

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 1018671352
Conc: 197.76 ng/ml