

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 18:17
 Operator : AJ\MA
 Sample : M4445-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:55:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.692	3.862	62755235	49961368	15.976	17.493
2)	SA Decachlor...	10.624	8.866	100.6E6	99108305	28.642	29.151
Target Compounds							
3)	L1 AR-1016-1	5.877	4.938	56736641	44463884	467.261	507.852
4)	L1 AR-1016-2	5.900	4.958	80030428	67084730	462.437	499.660
5)	L1 AR-1016-3	5.964	5.132	48734213	35471152	452.668	498.655
6)	L1 AR-1016-4	6.066	5.173	40210224	26809805	456.099	492.411
7)	L1 AR-1016-5	6.359	5.385	40574822	36278442	458.247	500.681
8)	L2 AR-1221-1	4.900	4.070	5430792	3696540	118.460	95.821
9)	L2 AR-1221-2	4.995	4.157	5947463	4885758	119.816	202.232 #
10)	L2 AR-1221-3	5.074	4.232	27506350	22957014	236.728	267.112
11)	L3 AR-1232-1	5.074	4.232	27506350	22957014	354.911	387.094
12)	L3 AR-1232-2	5.610	4.958	39466742	67084730	978.875	1139.299
13)	L3 AR-1232-3	5.900	5.132	80030428	35471152	1071.084	1186.350
14)	L3 AR-1232-4	6.066	5.215	40210224	33735397	1073.590	1306.446
15)	L3 AR-1232-5	6.149	5.385	35569979	36278442	1152.643	1271.463
16)	L4 AR-1242-1	5.877	4.938	56736641	44463884	569.818	631.797
17)	L4 AR-1242-2	5.900	4.958	80030428	67084730	568.862	626.899
18)	L4 AR-1242-3	5.964	5.132	48734213	35471152	554.038	623.552
19)	L4 AR-1242-4	6.066	5.215	40210224	33735397	564.021	626.090
20)	L4 AR-1242-5	6.803	5.734	5131114	28343001	67.279	412.485 #
21)	L5 AR-1248-1	5.877	4.938	56736641	44463884	777.041	853.461
22)	L5 AR-1248-2	6.149	5.173	35569979	26809805	331.745	366.738
23)	L5 AR-1248-3	6.359	5.215	40574822	33735397	348.070	432.460
24)	L5 AR-1248-4	6.763	5.385	5079036	36278442	39.779	385.830 #
25)	L5 AR-1248-5	6.803	5.775	5131114	4280974	41.635	45.248
26)	L6 AR-1254-1	6.737	5.734	30283933	28343001	227.414	195.438
27)	L6 AR-1254-2	6.950	5.879	33509608	27078994	162.101	215.862 #
28)	L6 AR-1254-3	7.327	6.296	17745801	59708307	84.637	281.071 #
29)	L6 AR-1254-4	7.611	6.507	11682144	5474730	74.240	42.388 #
30)	L6 AR-1254-5	8.031	6.921	110.0E6	106.1E6	637.058	579.613
31)	L7 AR-1260-1	7.485	6.410	74843289	69907723	500.841	547.768
32)	L7 AR-1260-2	7.739	6.595	87852791	83036836	491.220	554.279
33)	L7 AR-1260-3	8.102	6.748	55498389	82293532	391.355	554.894 #
34)	L7 AR-1260-4	8.343	7.218	70163602	62103689	424.039	511.637
35)	L7 AR-1260-5	8.681	7.456	135.5E6	156.5E6	417.910	504.333
36)	L8 AR-1262-1	8.102	6.748	55498389	82293532	268.405	651.498 #
37)	L8 AR-1262-2	8.681	7.456	135.5E6	156.5E6	360.312	459.933 #
38)	L8 AR-1262-3	9.009	7.739	25186831	28534231	148.777	204.635 #
39)	L8 AR-1262-4	9.092	7.801	47932195	112.4E6	404.964	418.276
40)	L8 AR-1262-5	9.819	8.301	34761725	34577110	234.604	251.198
41)	L9 AR-1268-1	9.009	7.739	25186831	28534231	56.697	71.580 #

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 Operator : AJ\MA
 Sample : M4445-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

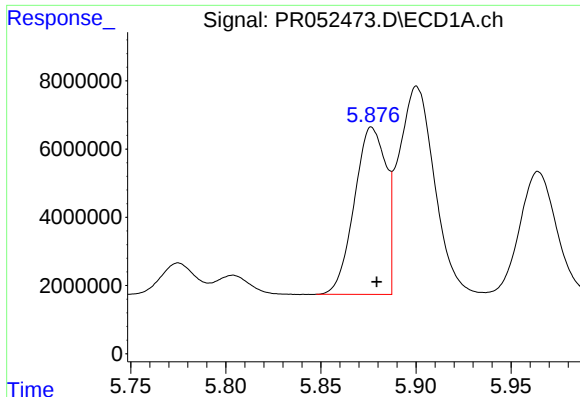
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:55:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.092	7.801	47932195	112.4E6	118.239	289.592 #
43) L9	AR-1268-3	9.353	8.010	2678401	2687634	7.645	7.894
44) L9	AR-1268-4	9.819	8.301	34761725	34577110	213.409	231.733
45) L9	AR-1268-5	10.264	8.602	12376465	11864105	10.854	10.036

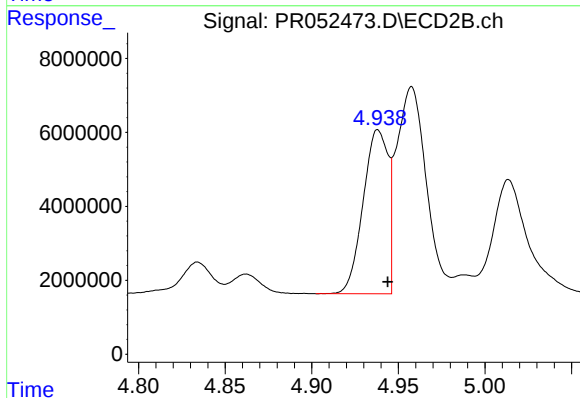
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

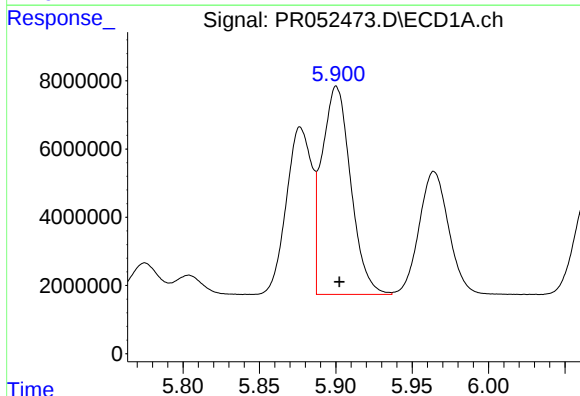
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 56736641
Conc: 467.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



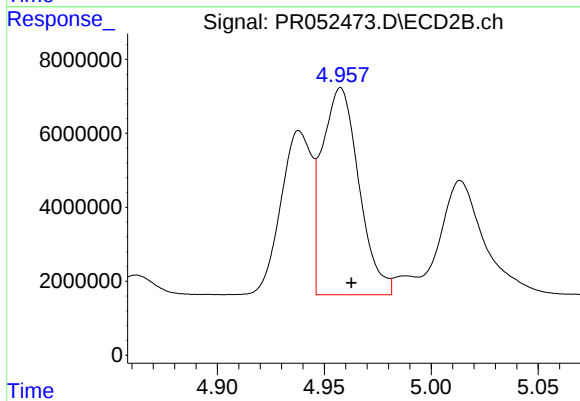
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 44463884
Conc: 507.85 ng/ml



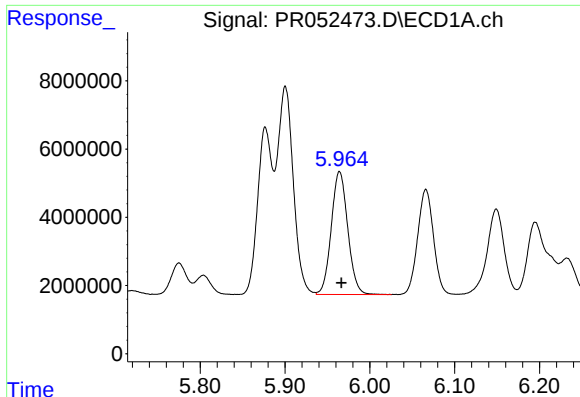
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 80030428
Conc: 462.44 ng/ml



#4 AR-1016-2

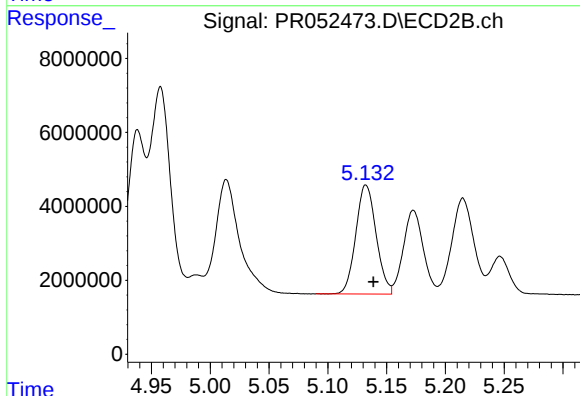
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 67084730
Conc: 499.66 ng/ml



#5 AR-1016-3

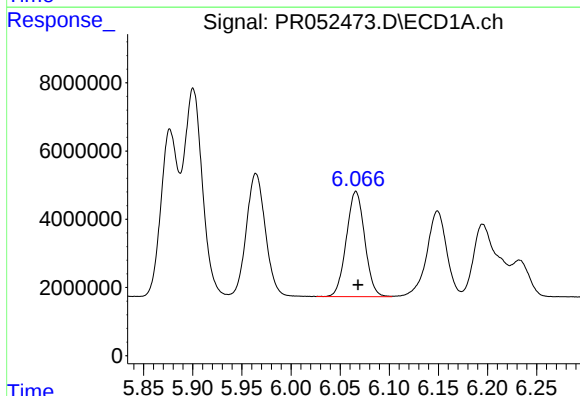
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 48734213
Conc: 452.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



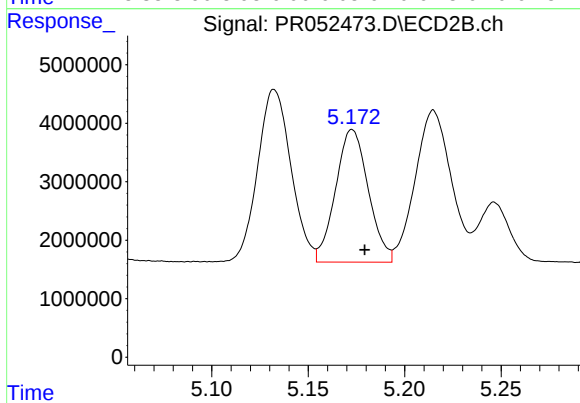
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 35471152
Conc: 498.66 ng/ml



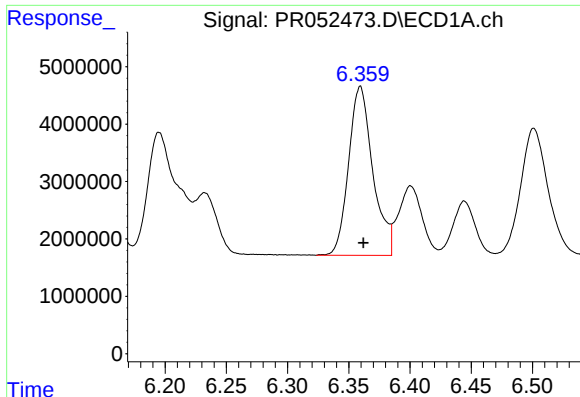
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 40210224
Conc: 456.10 ng/ml



#6 AR-1016-4

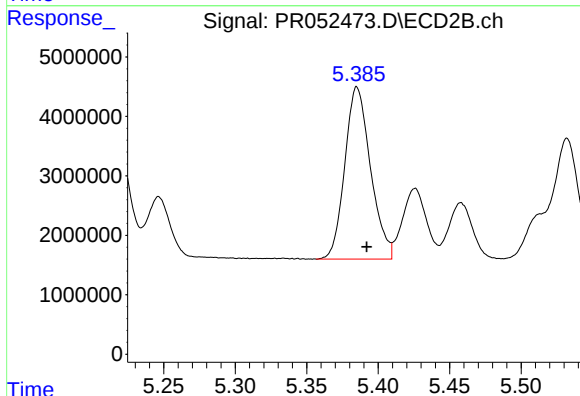
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 26809805
Conc: 492.41 ng/ml



#7 AR-1016-5

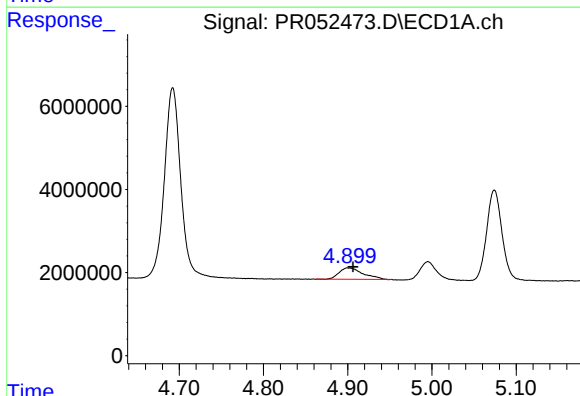
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 40574822
Conc: 458.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



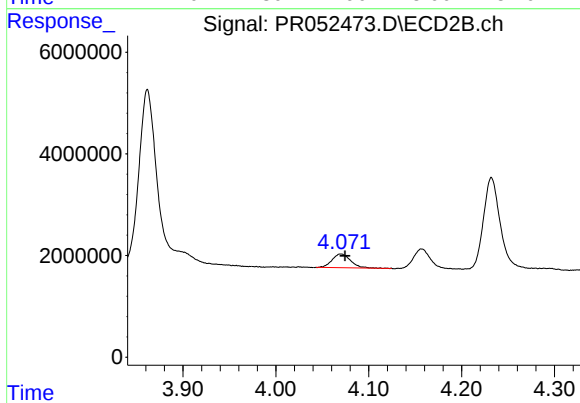
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 36278442
Conc: 500.68 ng/ml



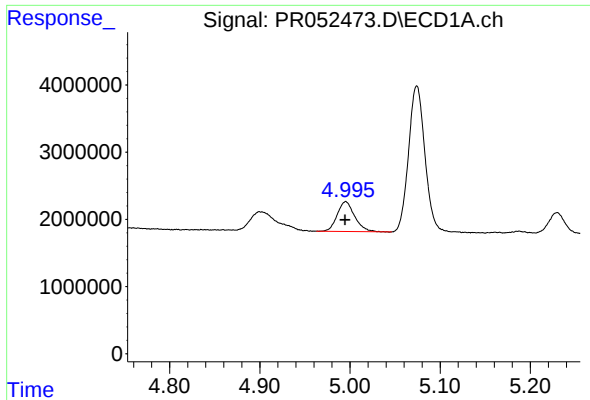
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 5430792
Conc: 118.46 ng/ml



#8 AR-1221-1

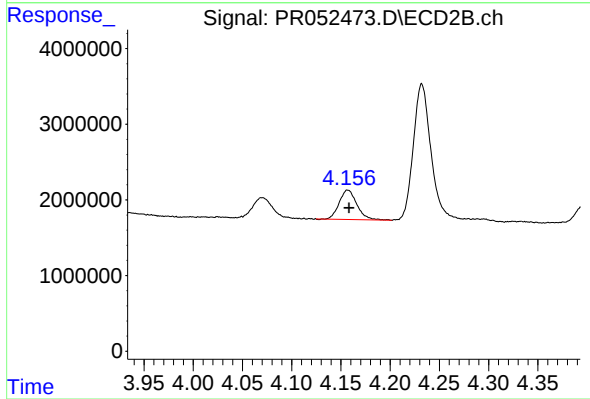
R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 3696540
Conc: 95.82 ng/ml



#9 AR-1221-2

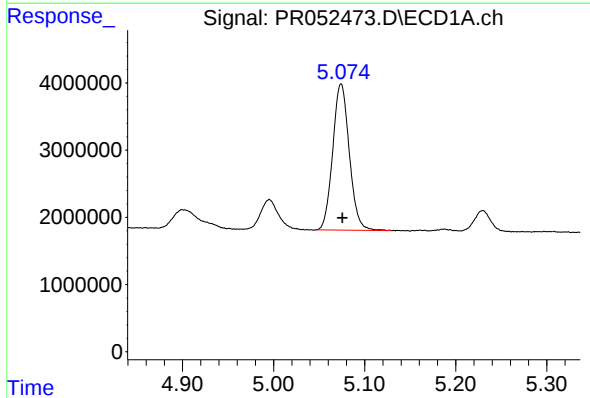
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 5947463
Conc: 119.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



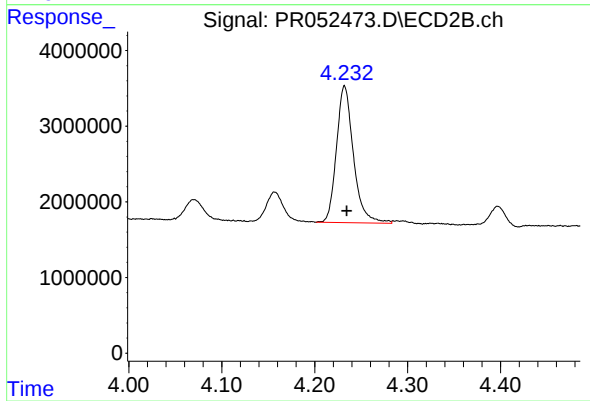
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 4885758
Conc: 202.23 ng/ml



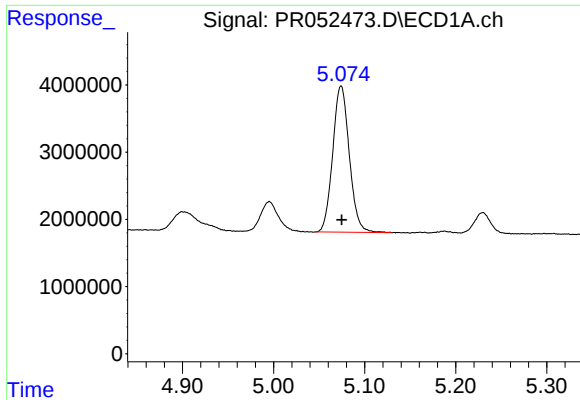
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 27506350
Conc: 236.73 ng/ml



#10 AR-1221-3

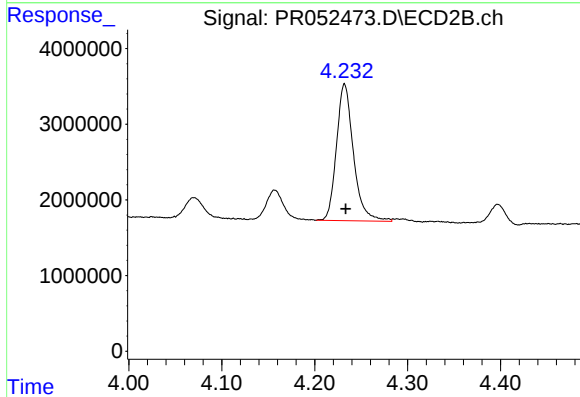
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 22957014
Conc: 267.11 ng/ml



#11 AR-1232-1

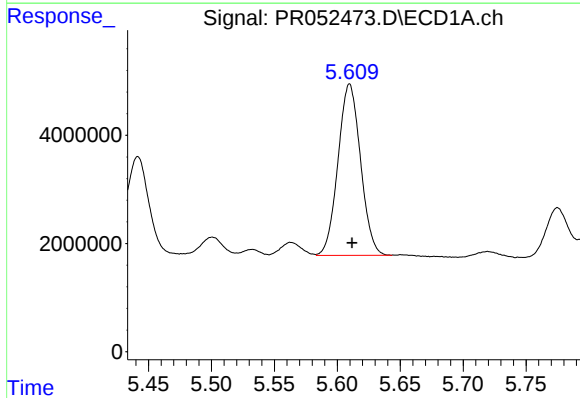
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 27506350
Conc: 354.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



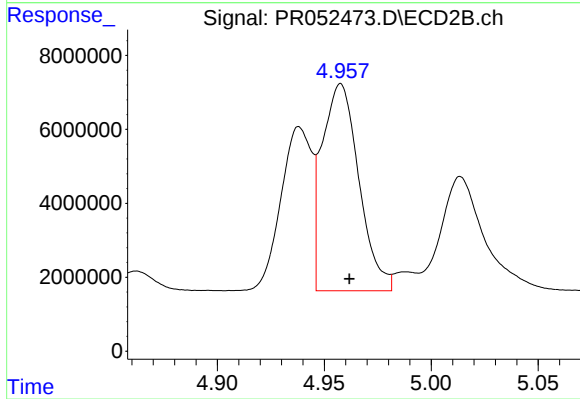
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 22957014
Conc: 387.09 ng/ml



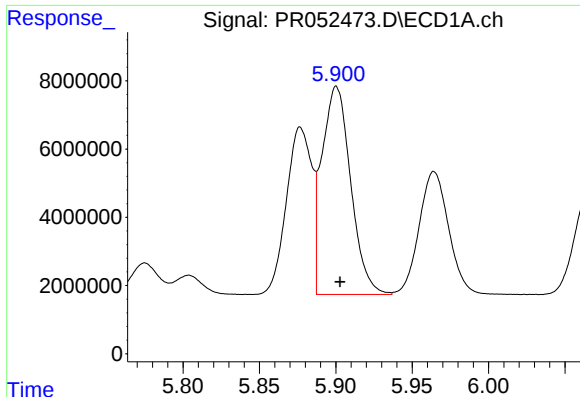
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 39466742
Conc: 978.88 ng/ml



#12 AR-1232-2

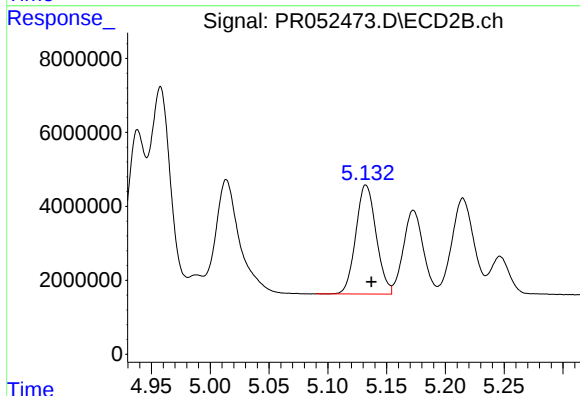
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 67084730
Conc: 1139.30 ng/ml



#13 AR-1232-3

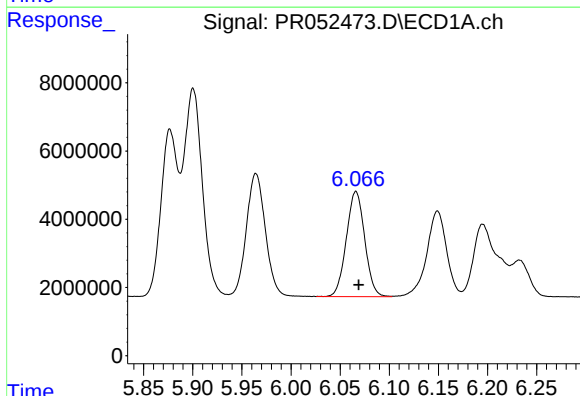
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 80030428
Conc: 1071.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



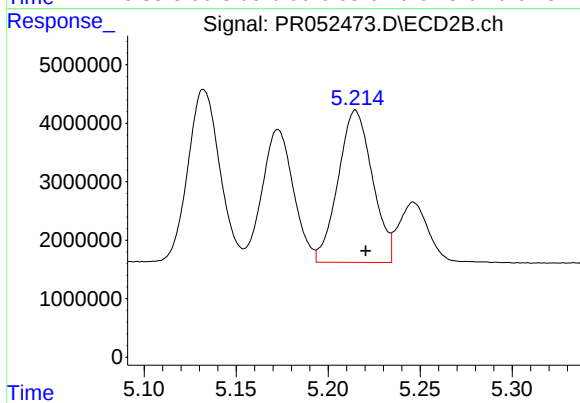
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 35471152
Conc: 1186.35 ng/ml



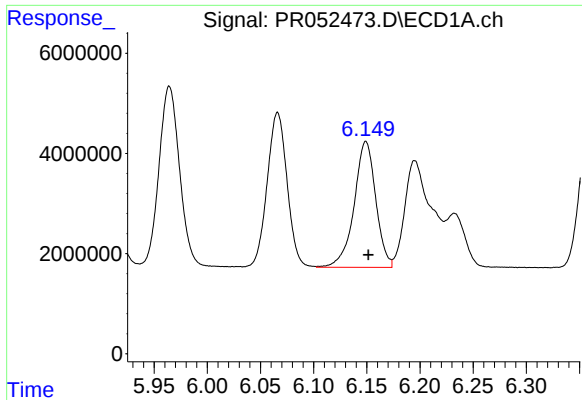
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 40210224
Conc: 1073.59 ng/ml



#14 AR-1232-4

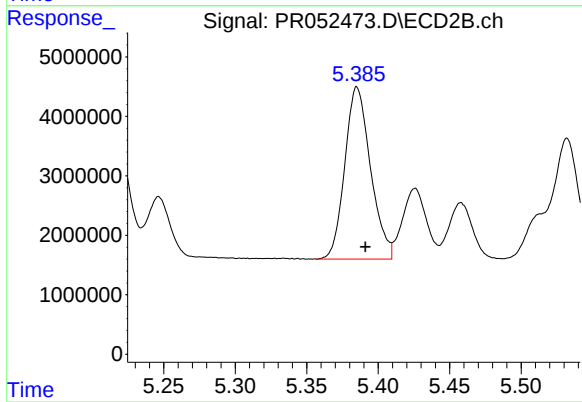
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 33735397
Conc: 1306.45 ng/ml



#15 AR-1232-5

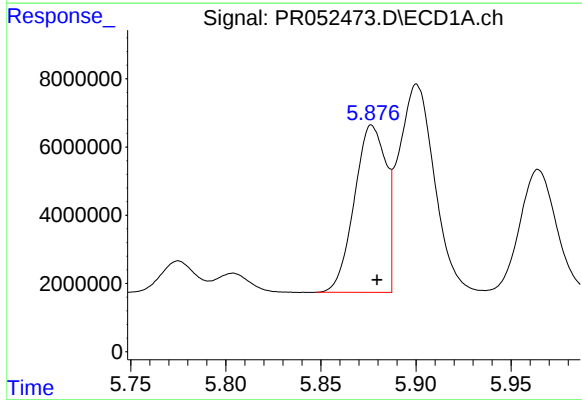
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 35569979
Conc: 1152.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



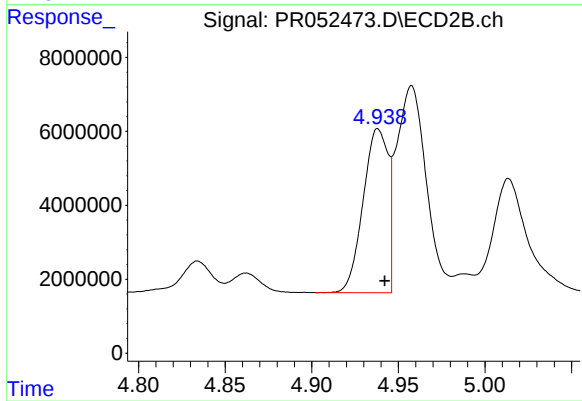
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 36278442
Conc: 1271.46 ng/ml



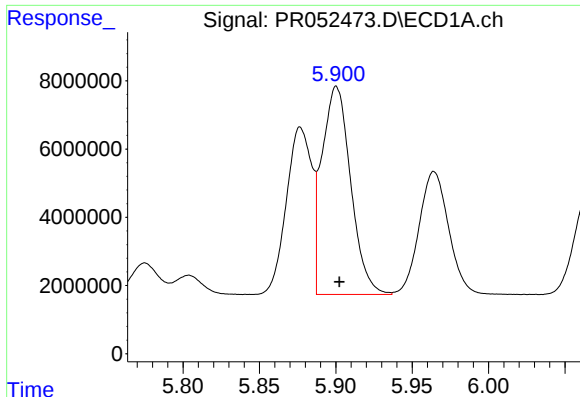
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 56736641
Conc: 569.82 ng/ml



#16 AR-1242-1

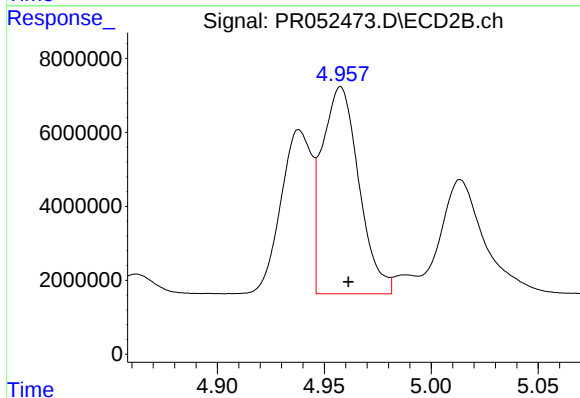
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 44463884
Conc: 631.80 ng/ml



#17 AR-1242-2

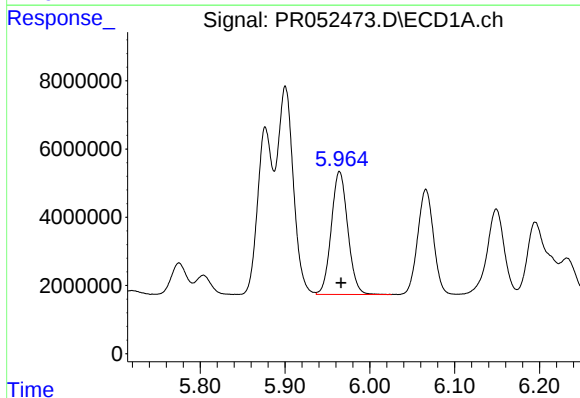
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 80030428
Conc: 568.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



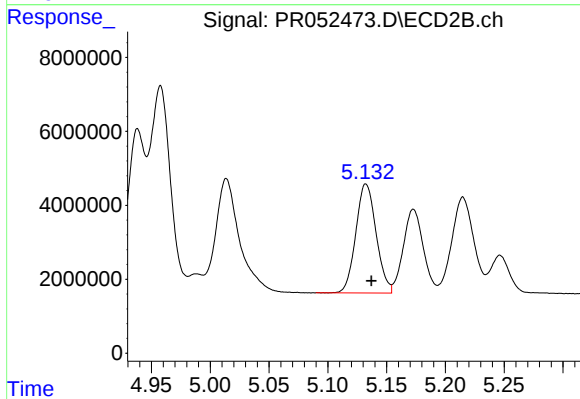
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 67084730
Conc: 626.90 ng/ml



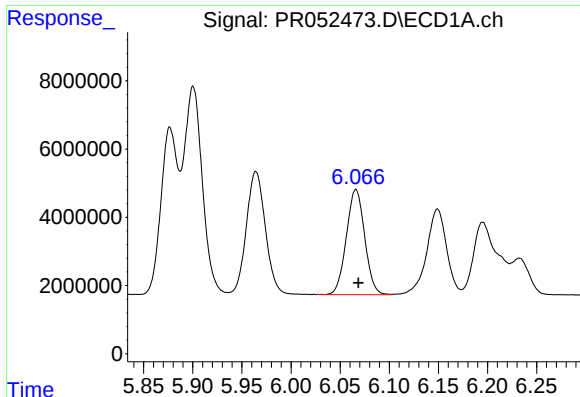
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 48734213
Conc: 554.04 ng/ml



#18 AR-1242-3

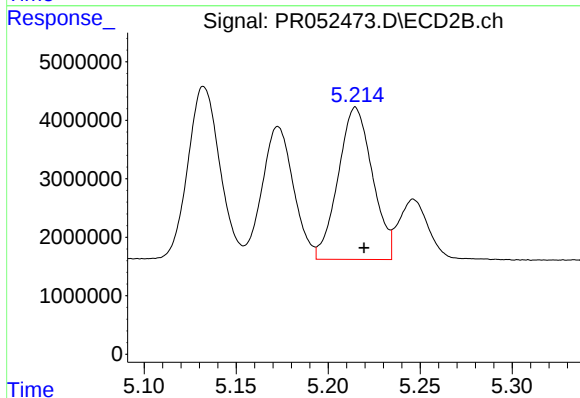
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 35471152
Conc: 623.55 ng/ml



#19 AR-1242-4

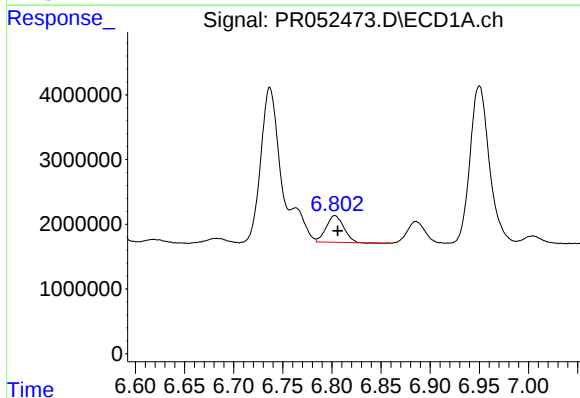
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 40210224
Conc: 564.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



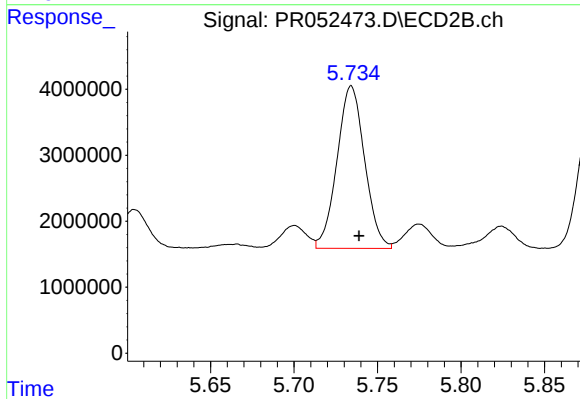
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 33735397
Conc: 626.09 ng/ml



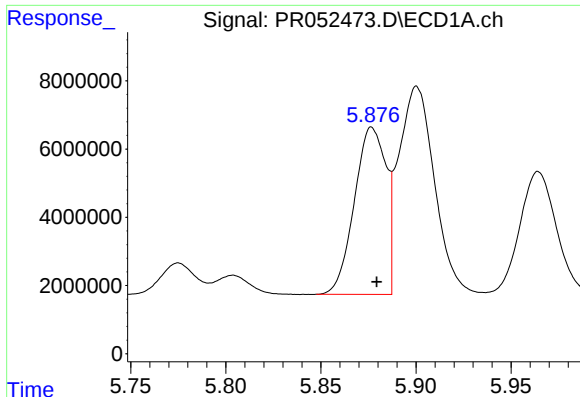
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 5131114
Conc: 67.28 ng/ml



#20 AR-1242-5

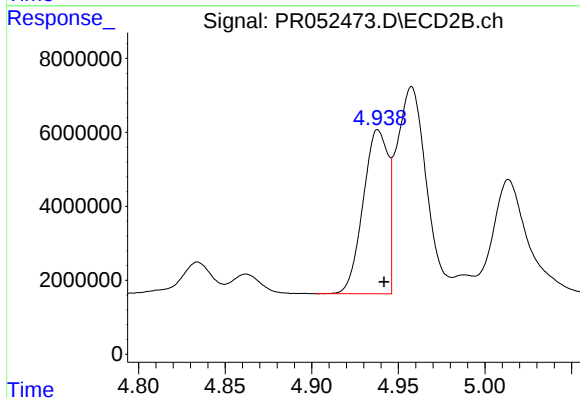
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 28343001
Conc: 412.48 ng/ml



#21 AR-1248-1

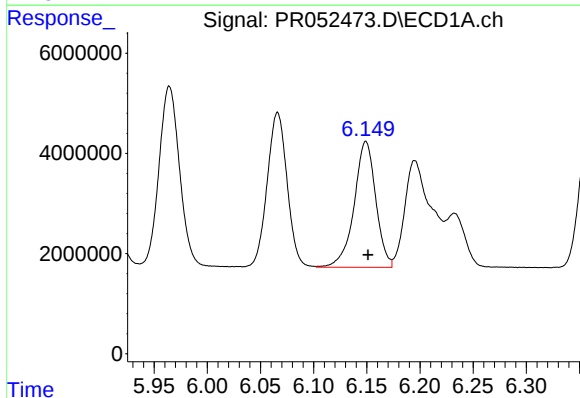
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 56736641
Conc: 777.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



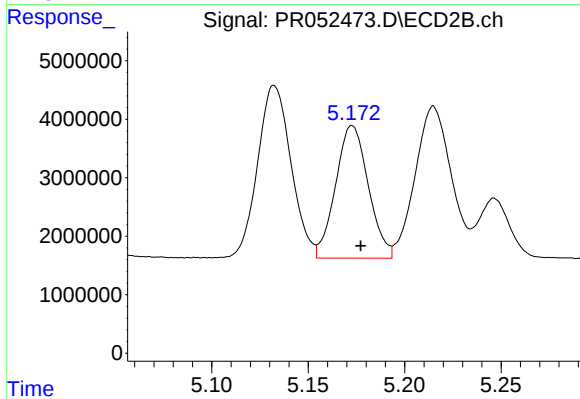
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 44463884
Conc: 853.46 ng/ml



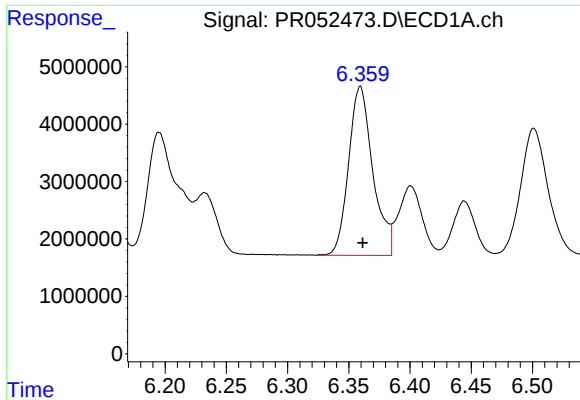
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 35569979
Conc: 331.74 ng/ml



#22 AR-1248-2

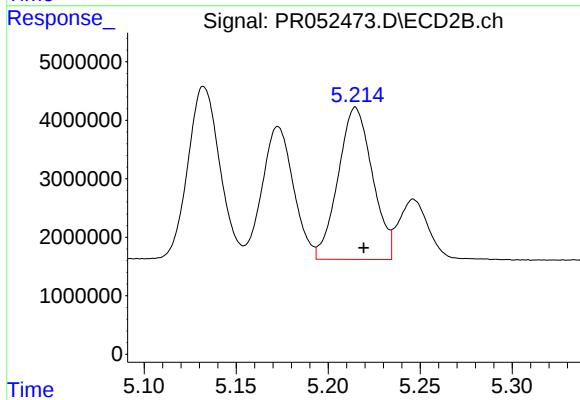
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 26809805
Conc: 366.74 ng/ml



#23 AR-1248-3

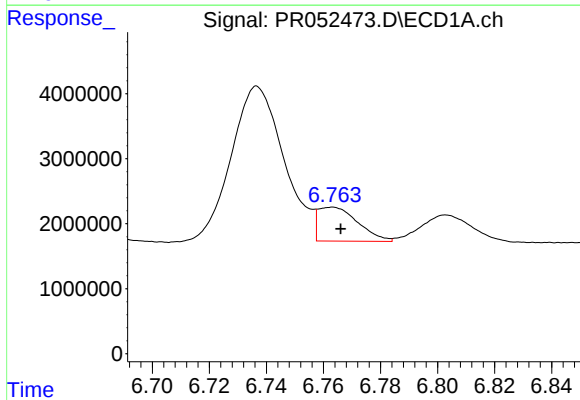
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 40574822
Conc: 348.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



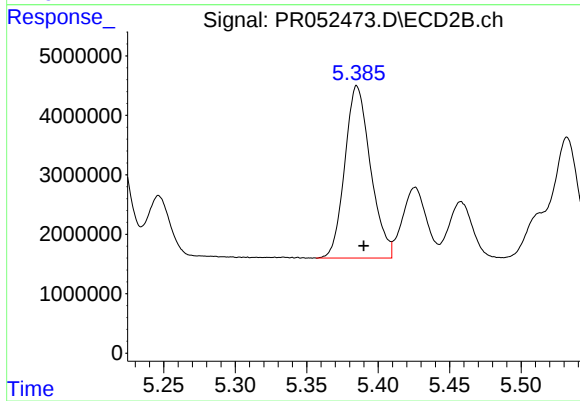
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 33735397
Conc: 432.46 ng/ml



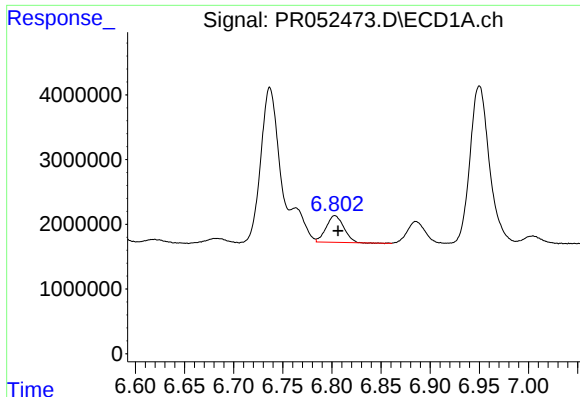
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 5079036
Conc: 39.78 ng/ml



#24 AR-1248-4

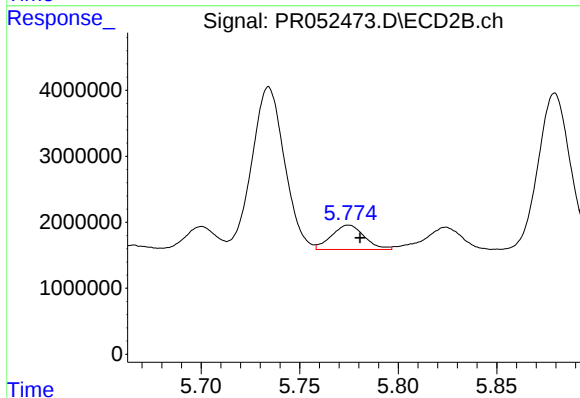
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 36278442
Conc: 385.83 ng/ml



#25 AR-1248-5

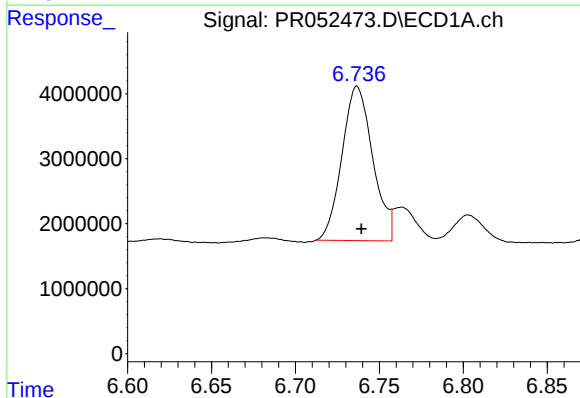
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 5131114
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



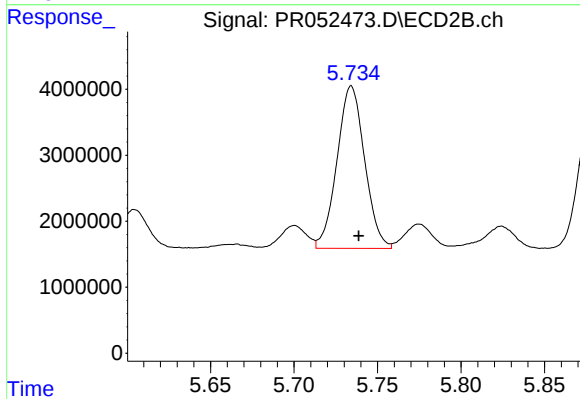
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 4280974
Conc: 45.25 ng/ml



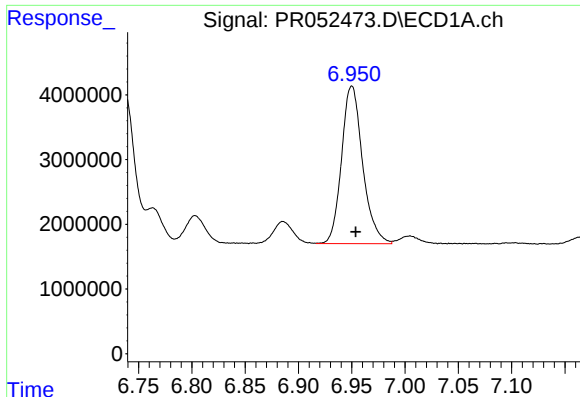
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 30283933
Conc: 227.41 ng/ml



#26 AR-1254-1

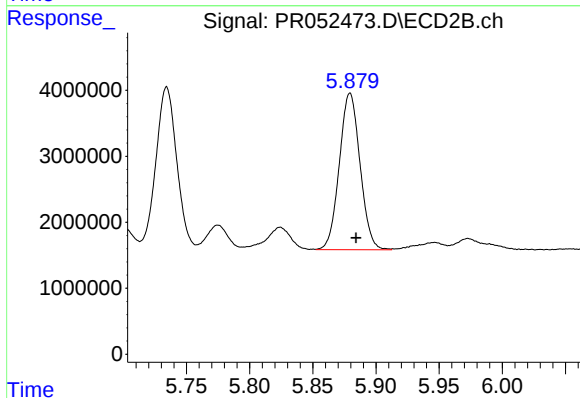
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 28343001
Conc: 195.44 ng/ml



#27 AR-1254-2

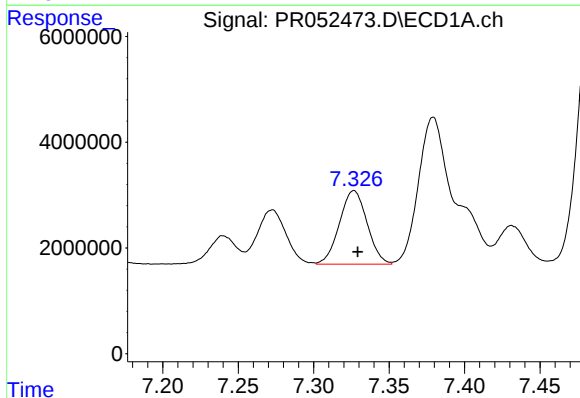
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 33509608
Conc: 162.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



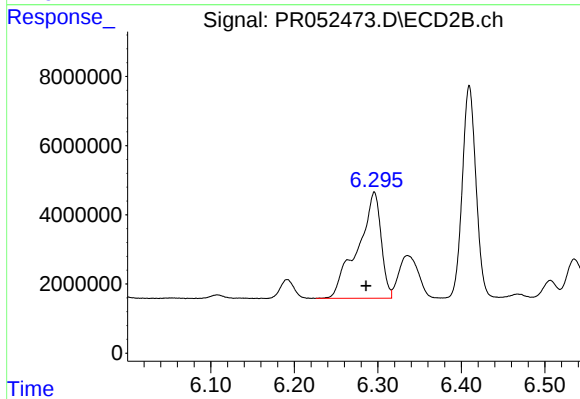
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 27078994
Conc: 215.86 ng/ml



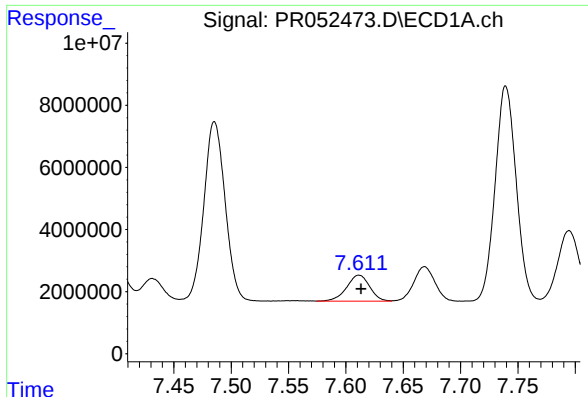
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 17745801
Conc: 84.64 ng/ml



#28 AR-1254-3

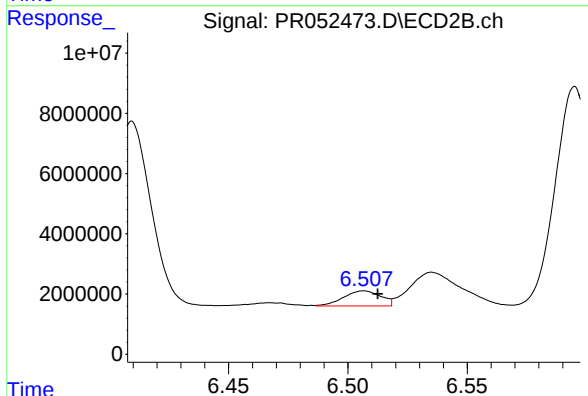
R.T.: 6.296 min
Delta R.T.: 0.010 min
Response: 59708307
Conc: 281.07 ng/ml



#29 AR-1254-4

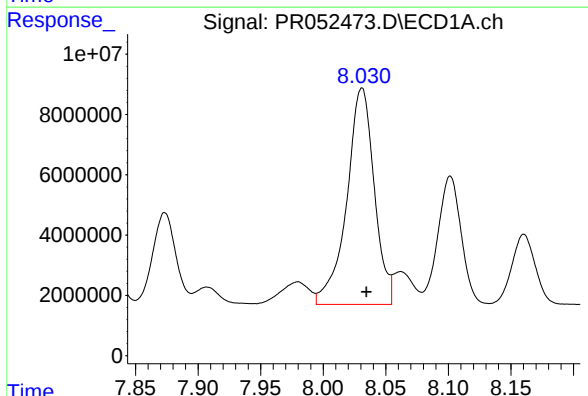
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 11682144
Conc: 74.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



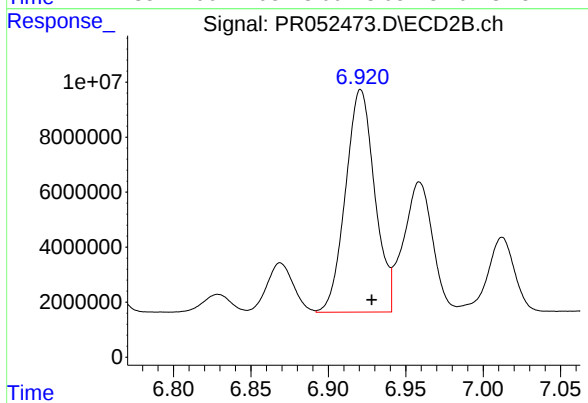
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 5474730
Conc: 42.39 ng/ml



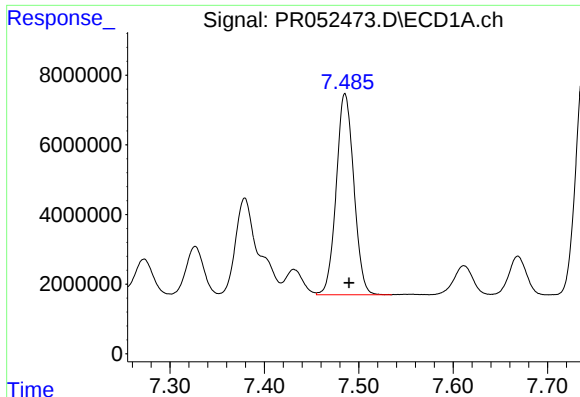
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 109995092
Conc: 637.06 ng/ml



#30 AR-1254-5

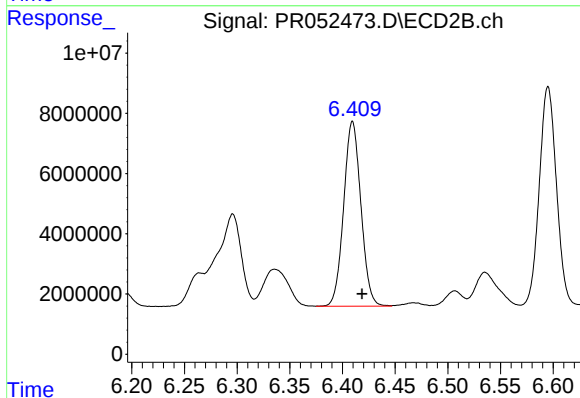
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 106123058
Conc: 579.61 ng/ml



#31 AR-1260-1

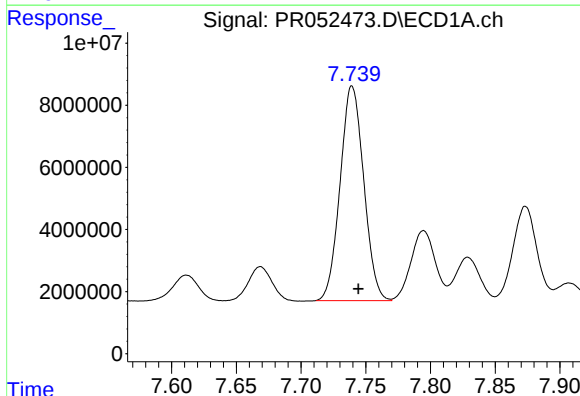
R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 74843289
Conc: 500.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



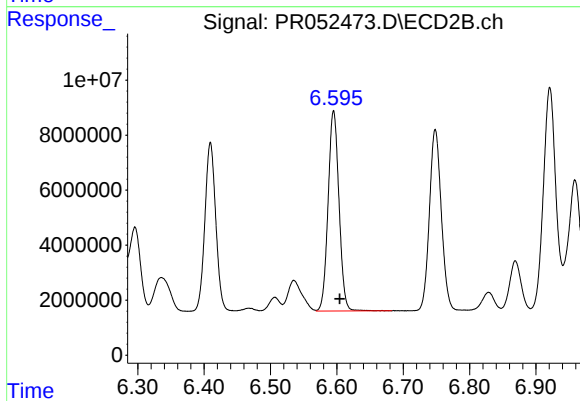
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 69907723
Conc: 547.77 ng/ml



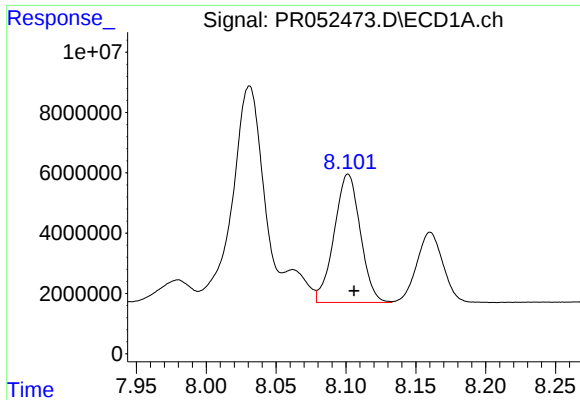
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 87852791
Conc: 491.22 ng/ml



#32 AR-1260-2

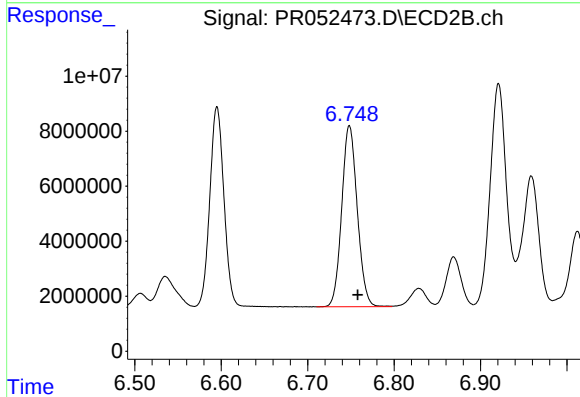
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 83036836
Conc: 554.28 ng/ml



#33 AR-1260-3

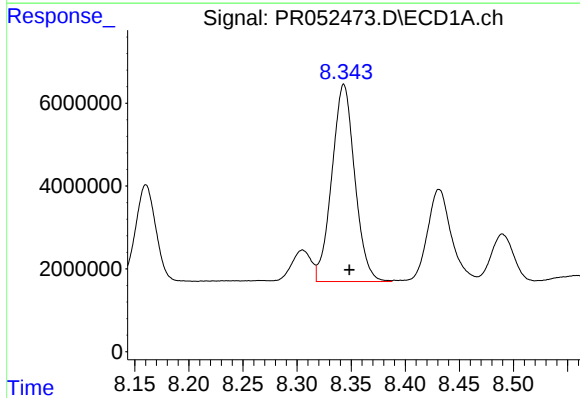
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 55498389
Conc: 391.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



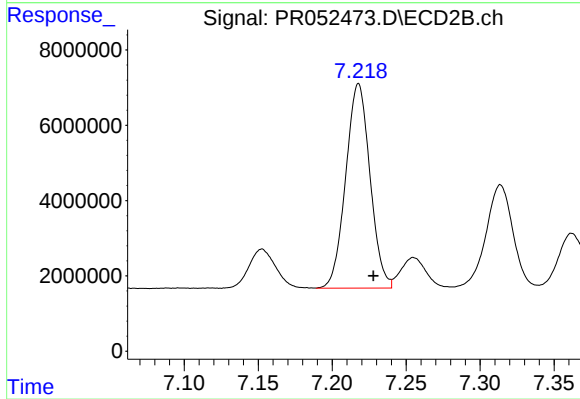
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 82293532
Conc: 554.89 ng/ml



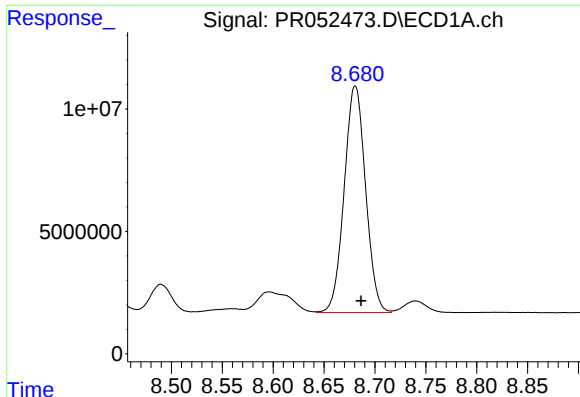
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 70163602
Conc: 424.04 ng/ml



#34 AR-1260-4

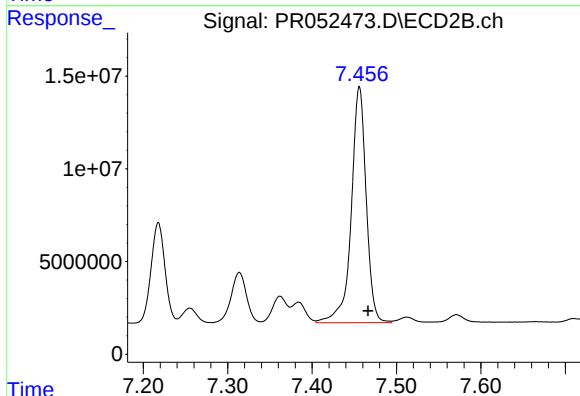
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 62103689
Conc: 511.64 ng/ml



#35 AR-1260-5

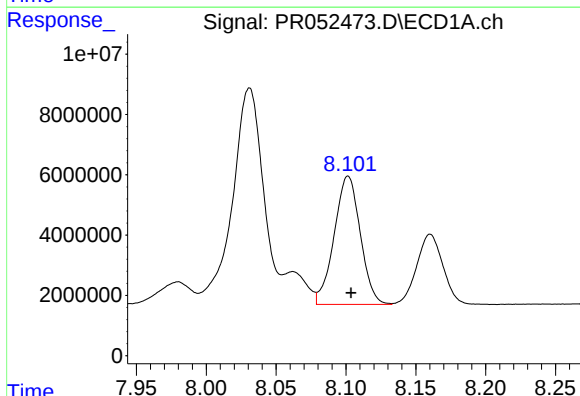
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 135461093
Conc: 417.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



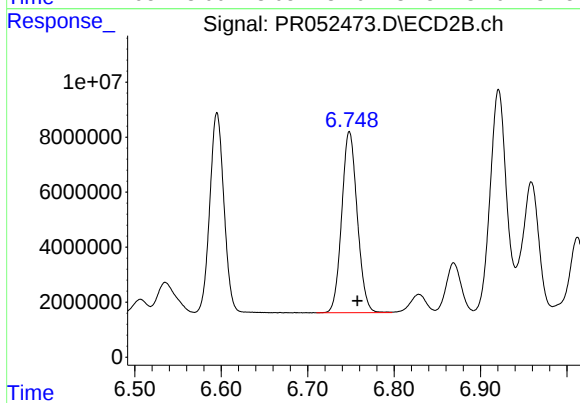
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 156472487
Conc: 504.33 ng/ml



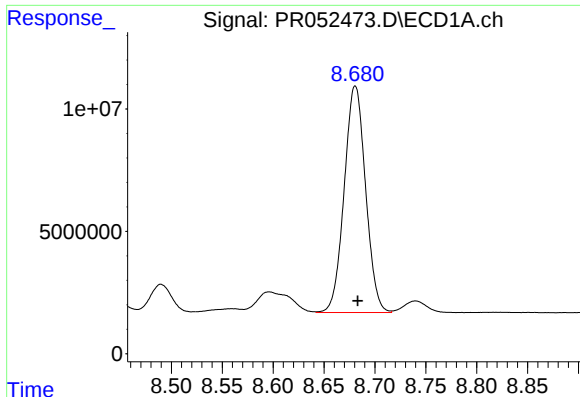
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 55498389
Conc: 268.40 ng/ml



#36 AR-1262-1

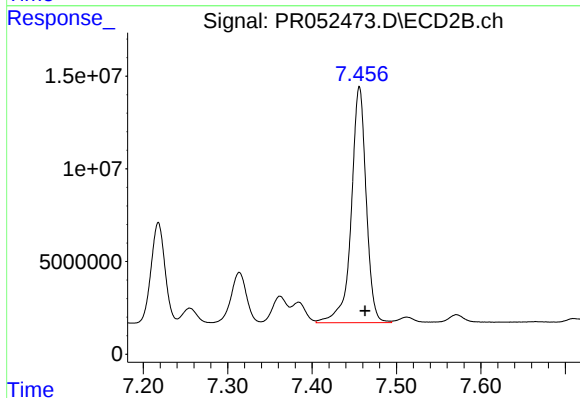
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 82293532
Conc: 651.50 ng/ml



#37 AR-1262-2

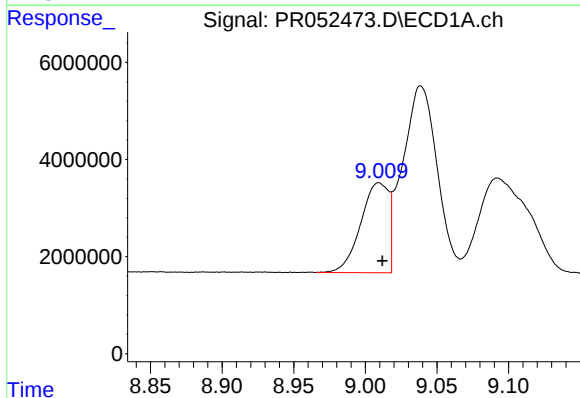
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 135461093
Conc: 360.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



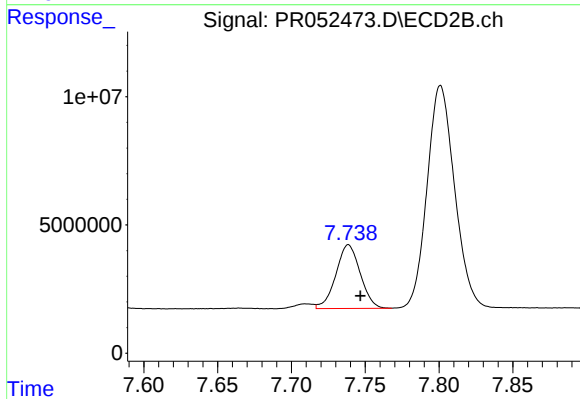
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 156472487
Conc: 459.93 ng/ml



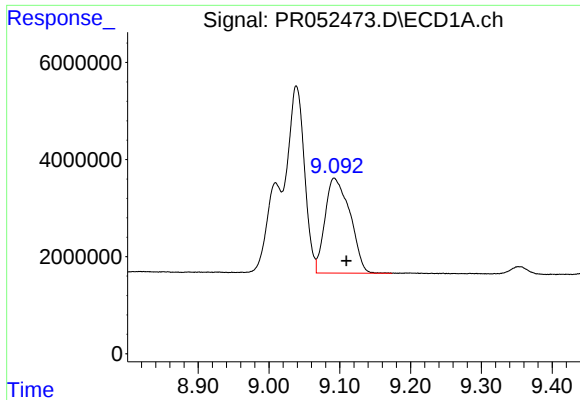
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 25186831
Conc: 148.78 ng/ml



#38 AR-1262-3

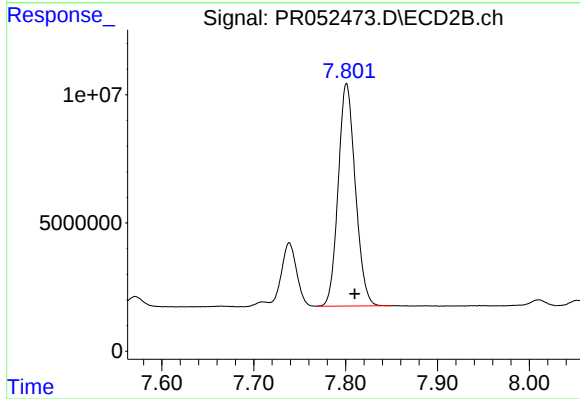
R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 28534231
Conc: 204.63 ng/ml



#39 AR-1262-4

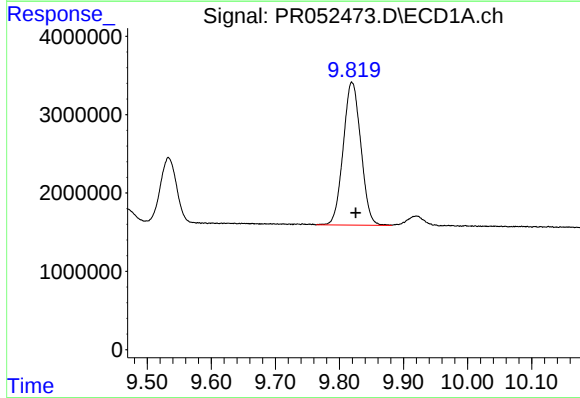
R.T.: 9.092 min
Delta R.T.: -0.017 min
Response: 47932195
Conc: 404.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



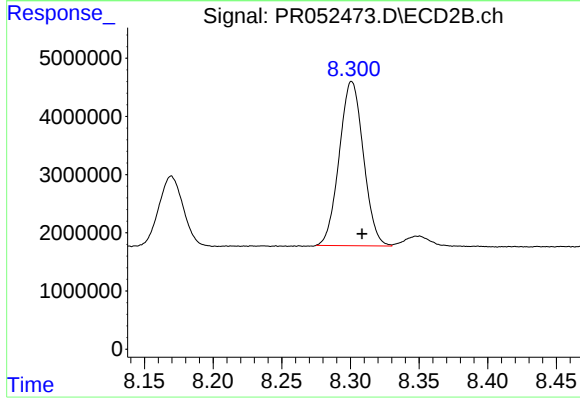
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 112428046
Conc: 418.28 ng/ml



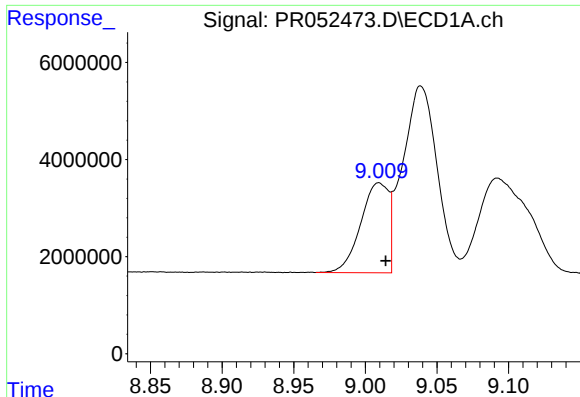
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.006 min
Response: 34761725
Conc: 234.60 ng/ml



#40 AR-1262-5

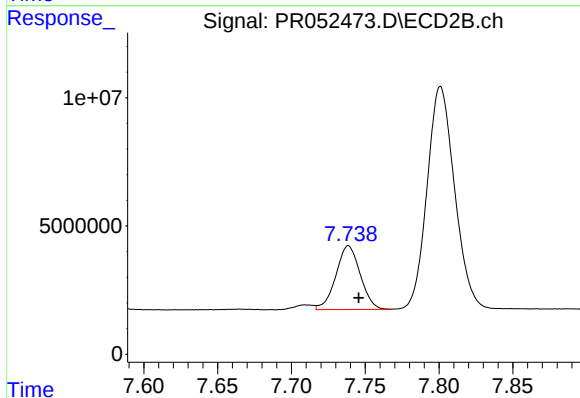
R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 34577110
Conc: 251.20 ng/ml



#41 AR-1268-1

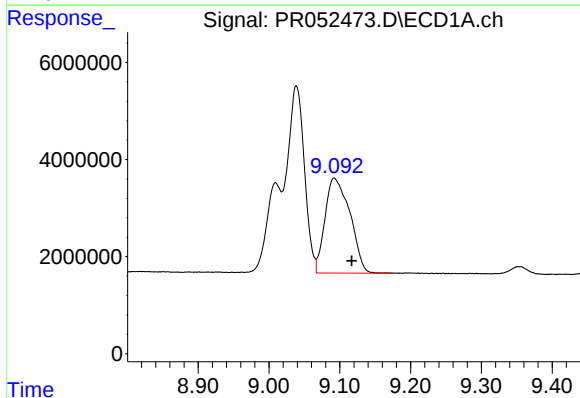
R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 25186831
Conc: 56.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



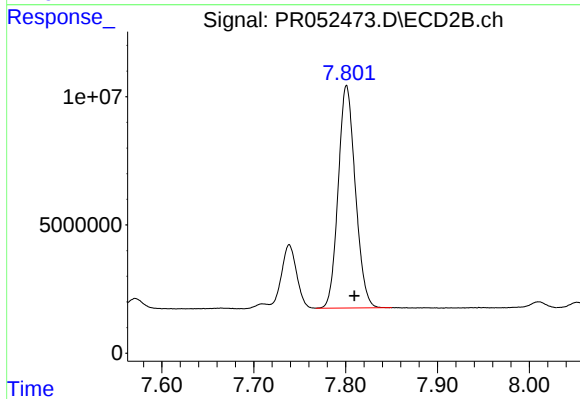
#41 AR-1268-1

R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 28534231
Conc: 71.58 ng/ml



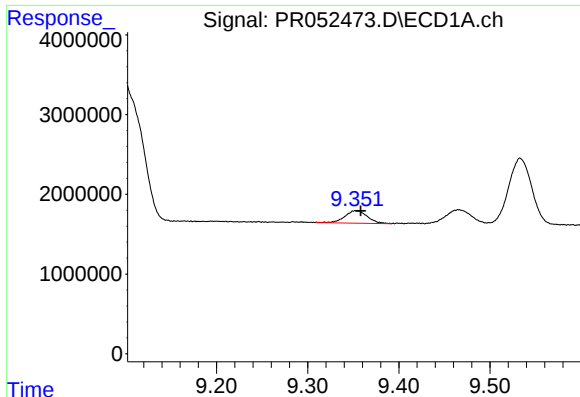
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 47932195
Conc: 118.24 ng/ml



#42 AR-1268-2

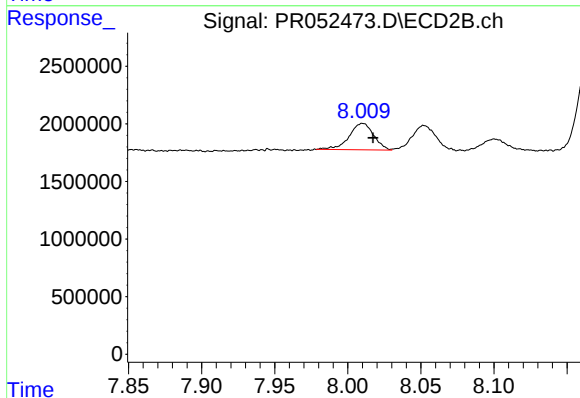
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 112428046
Conc: 289.59 ng/ml



#43 AR-1268-3

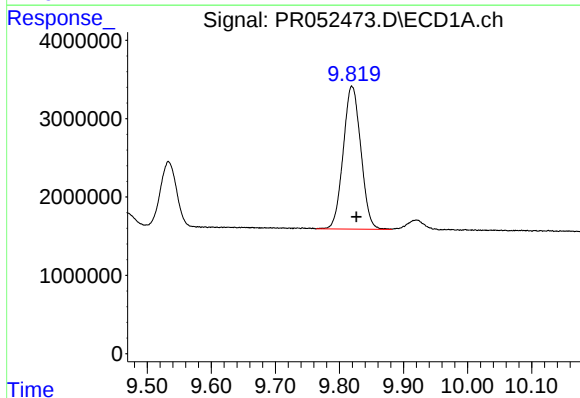
R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 2678401
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



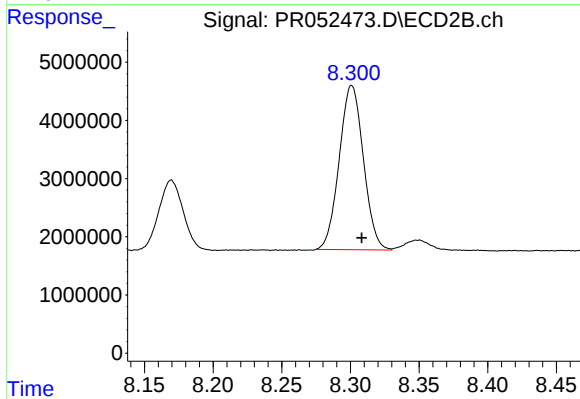
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 2687634
Conc: 7.89 ng/ml



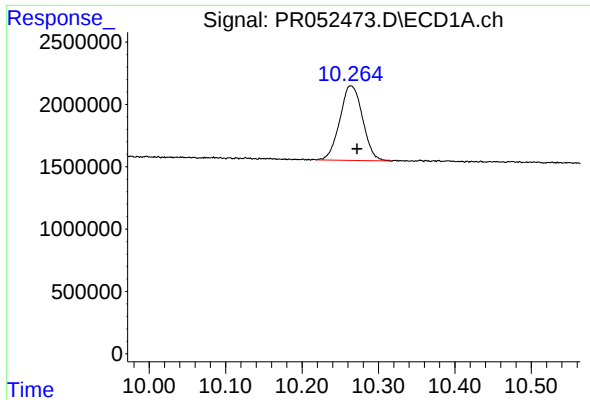
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: -0.007 min
Response: 34761725
Conc: 213.41 ng/ml



#44 AR-1268-4

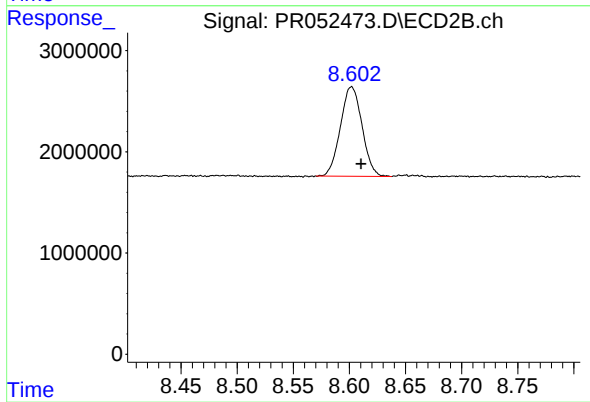
R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 34577110
Conc: 231.73 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.008 min
Response: 12376465
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 11864105
Conc: 10.04 ng/ml