

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
 Data File : PR049077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 15:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:33:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 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...	4.680	3.844	133.9E6	233.8E6	52.513	48.133
2)	SA Decachlor...	10.581	8.887	116.5E6	504.0E6	42.832	51.949
Target Compounds							
3)	L1 AR-1016-1	5.858	4.927	49373463	51817999	472.302	527.721
4)	L1 AR-1016-2	5.879	4.947	70918182	98134688	473.281	446.212
5)	L1 AR-1016-3	5.943	5.123	42735801	58265608	470.604	494.909
6)	L1 AR-1016-4	6.044	5.164	34580395	26698517	458.705	492.172
7)	L1 AR-1016-5	6.337	5.379	33096773	47677036	449.411	602.228 #
8)	L2 AR-1221-1	4.885f	4.054	4871003	7560150	163.274	172.221
9)	L2 AR-1221-2	4.977	4.141	6540273	11330768	292.249	280.754
10)	L2 AR-1221-3	5.054	4.216	24799417	40138108	362.218	323.740
11)	L3 AR-1232-1	5.054	4.216	24799417	40138108	412.567	396.241
12)	L3 AR-1232-2	5.589	4.947	33054987	98134688	1064.642	1006.874
13)	L3 AR-1232-3	5.879	5.123	70918182	58265608	1116.108	1144.412
14)	L3 AR-1232-4	6.044	5.207	34580395	35879859	1062.495	1352.682 #
15)	L3 AR-1232-5	6.131	5.379	30508819	47677036	1195.155	1474.887
16)	L4 AR-1242-1	5.858	4.927	49373463	51817999	629.715	641.475
17)	L4 AR-1242-2	5.879	4.947	70918182	98134688	639.860	578.512
18)	L4 AR-1242-3	5.943	5.123	42735801	58265608	628.095	642.196
19)	L4 AR-1242-4	6.044	5.207	34580395	35879859	604.809	633.336
20)	L4 AR-1242-5	6.782	5.730	7102631	45867327	108.769	257.853 #
21)	L5 AR-1248-1	5.858	4.927	49373463	51817999	813.375	846.221
22)	L5 AR-1248-2	6.131	5.164	30508819	26698517	354.525	386.090
23)	L5 AR-1248-3	6.337	5.207	33096773	35879859	347.937	443.466 #
24)	L5 AR-1248-4	6.742	5.379	6579040	47677036	58.322	480.056 #
25)	L5 AR-1248-5	6.782	5.752f	7102631	41521708	64.934	287.088 #
26)	L6 AR-1254-1	6.715	5.730	29783174	45867327	284.932	341.092
27)	L6 AR-1254-2	6.932	5.877	25770879	59551335	161.218	425.336 #
28)	L6 AR-1254-3	7.304	6.297	17163364	146.7E6	104.376	517.623 #
29)	L6 AR-1254-4	7.590	6.511	14723365	32455189	111.764	66.737 #
30)	L6 AR-1254-5	8.010	6.927	82415849	209.4E6	605.712	391.523 #
31)	L7 AR-1260-1	7.466	6.412	58323592	117.2E6	457.482	738.188 #
32)	L7 AR-1260-2	7.722	6.599	73868368	240.2E6	469.677	423.117
33)	L7 AR-1260-3	8.084	6.754	55391836	198.4E6	467.308	568.856
34)	L7 AR-1260-4	8.320	7.226	62606693	162.9E6	479.851	361.544
35)	L7 AR-1260-5	8.659	7.468	127.0E6	741.7E6	474.123	447.889
36)	L8 AR-1262-1	8.084	6.927	55391836	209.4E6	329.793	759.215 #
37)	L8 AR-1262-2	8.659	7.468f	127.0E6	741.7E6	419.489	402.877
38)	L8 AR-1262-3	9.007	7.751f	85815889	180.9E6	407.686	261.050 #
39)	L8 AR-1262-4	9.063f	7.816f	55602322	484.8E6	339.297	407.180
40)	L8 AR-1262-5	9.783	8.369f	39927963	17968828	335.552	34.771 #
41)	L9 AR-1268-1	9.007	7.751f	85815889	180.9E6	252.095	93.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
 Data File : PR049077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 15:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

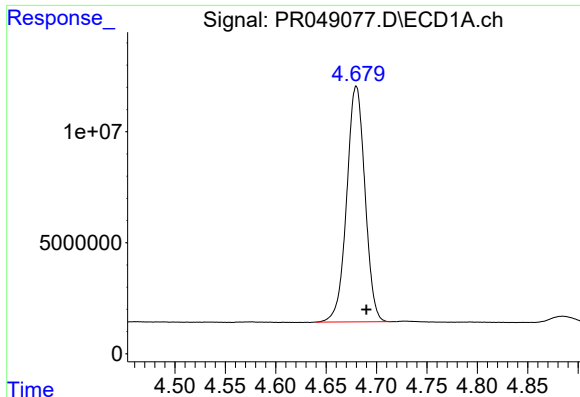
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:33:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.816f	0	484.8E6	N.D.	282.207 #
43) L9	AR-1268-3	9.325	8.073f	3326064	8802074	12.084	6.126 #
44) L9	AR-1268-4	9.783	8.369f	39927963	17968828	332.354	35.284 #
45) L9	AR-1268-5	10.224	0.000	11466583	0	12.431	N.D. #

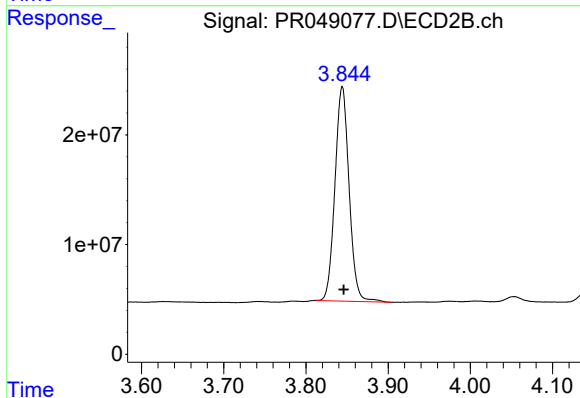
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

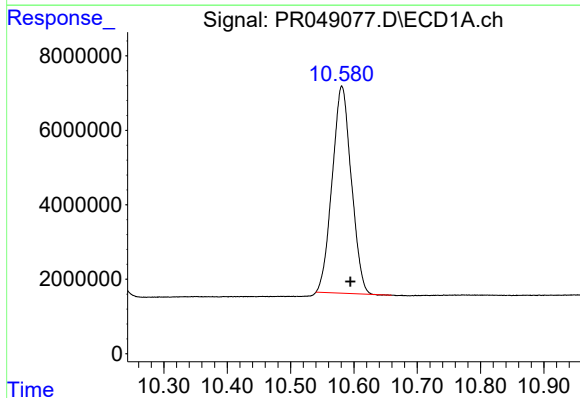
R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 133877765
Conc: 52.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



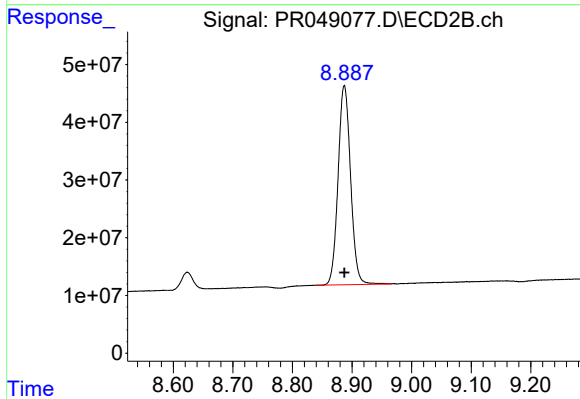
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 233836565
Conc: 48.13 ng/ml



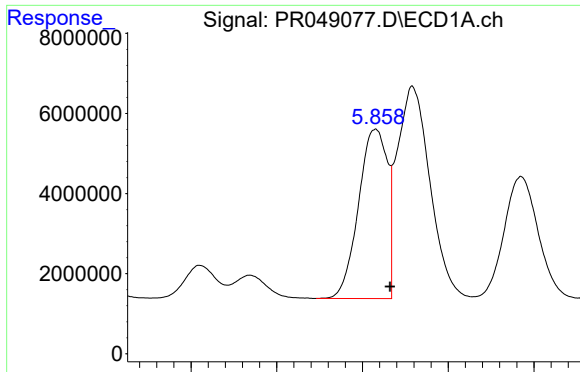
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.013 min
Response: 116505448
Conc: 42.83 ng/ml



#2 Decachlorobiphenyl

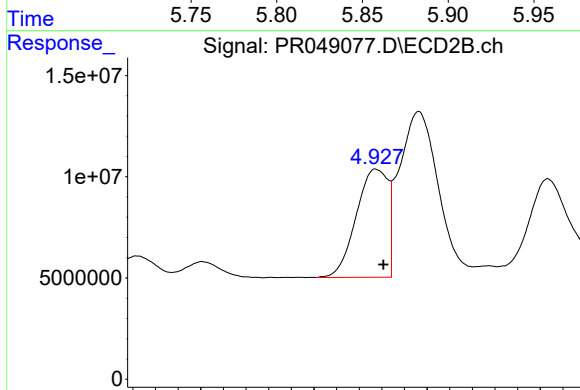
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 503961991
Conc: 51.95 ng/ml



#3 AR-1016-1

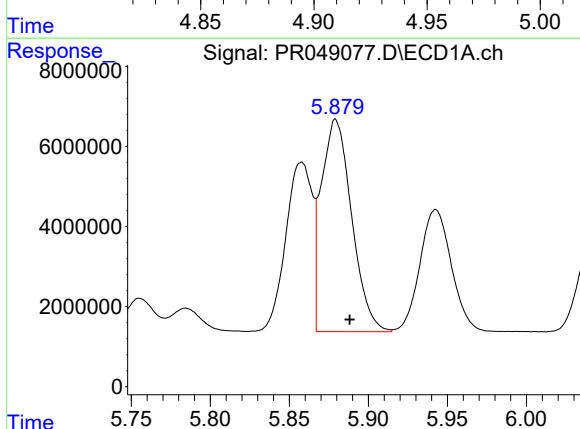
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 49373463
Conc: 472.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



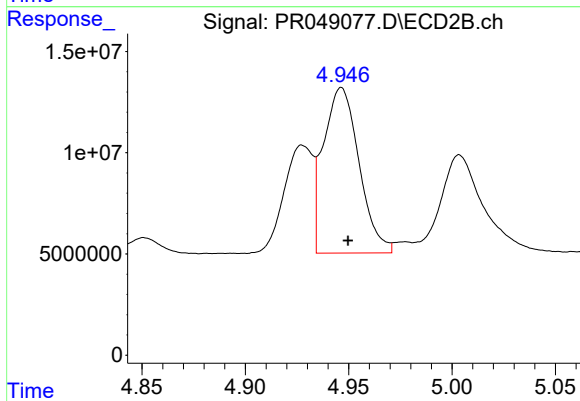
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 51817999
Conc: 527.72 ng/ml



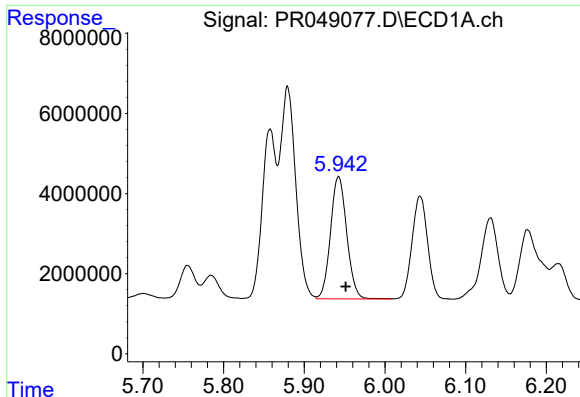
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 70918182
Conc: 473.28 ng/ml



#4 AR-1016-2

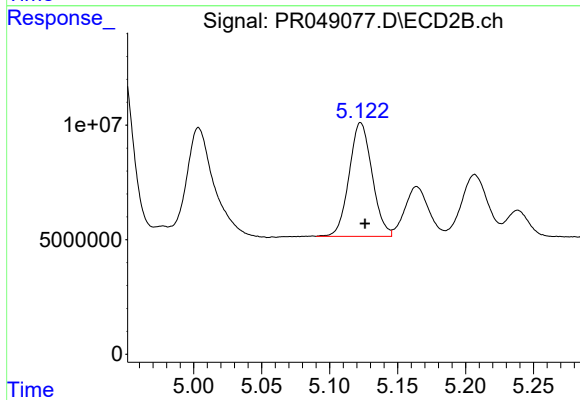
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 98134688
Conc: 446.21 ng/ml



#5 AR-1016-3

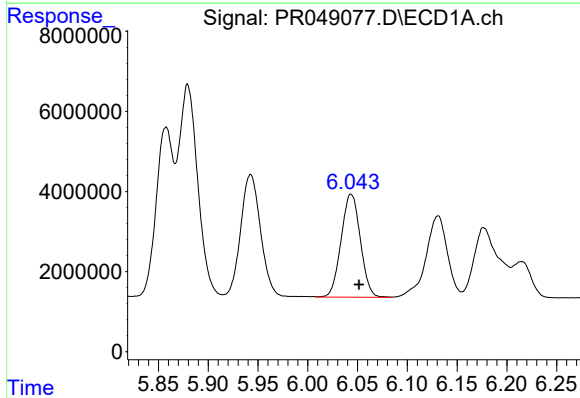
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 42735801
Conc: 470.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



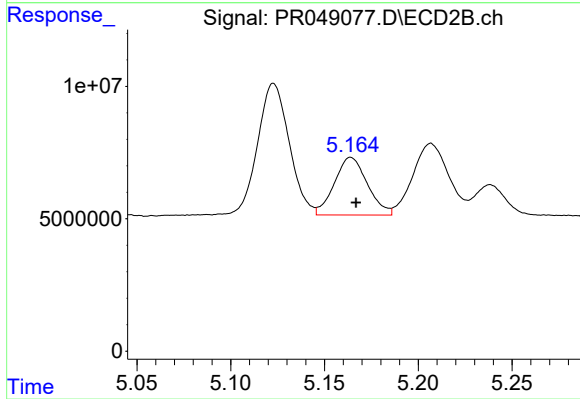
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 58265608
Conc: 494.91 ng/ml



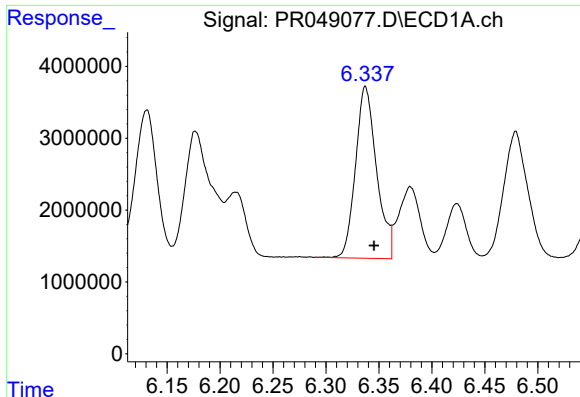
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 34580395
Conc: 458.70 ng/ml



#6 AR-1016-4

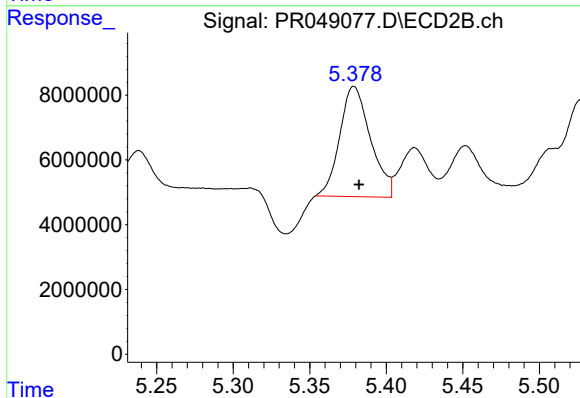
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 26698517
Conc: 492.17 ng/ml



#7 AR-1016-5

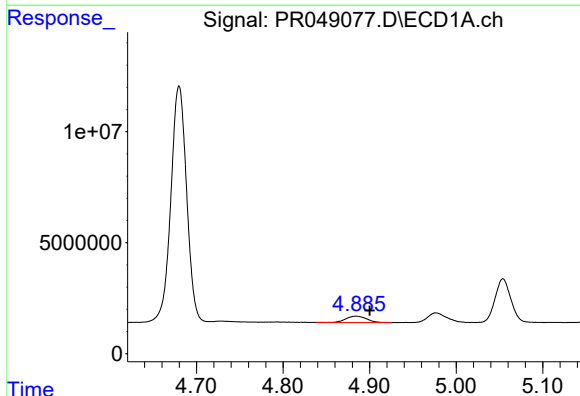
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 33096773
Conc: 449.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



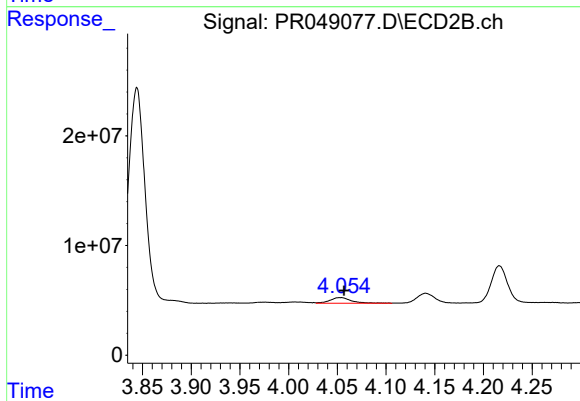
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 47677036
Conc: 602.23 ng/ml



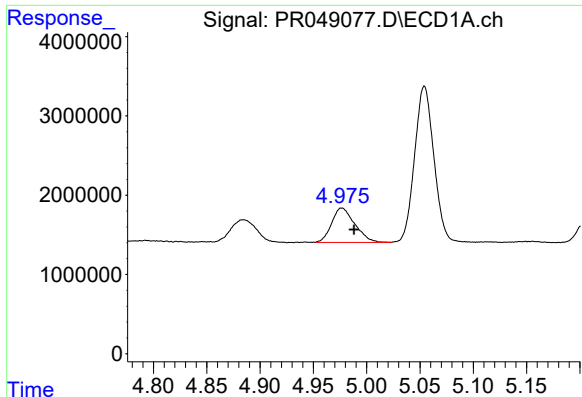
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: -0.015 min
Response: 4871003
Conc: 163.27 ng/ml



#8 AR-1221-1

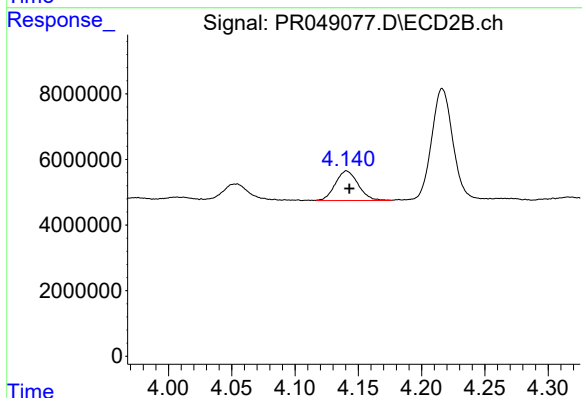
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 7560150
Conc: 172.22 ng/ml



#9 AR-1221-2

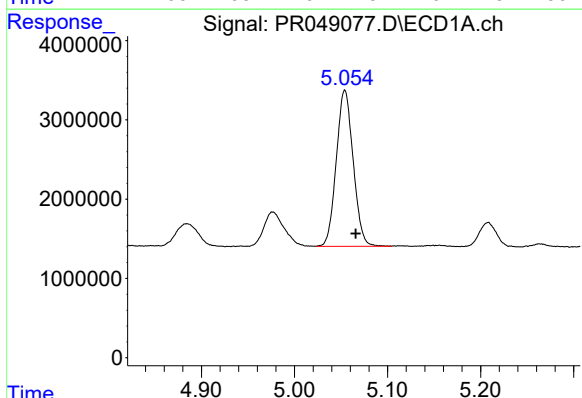
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 6540273
Conc: 292.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



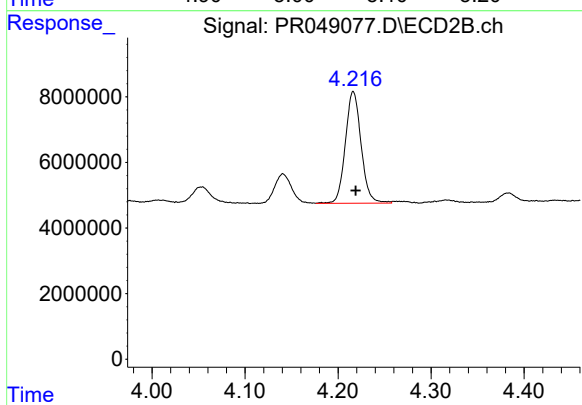
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 11330768
Conc: 280.75 ng/ml



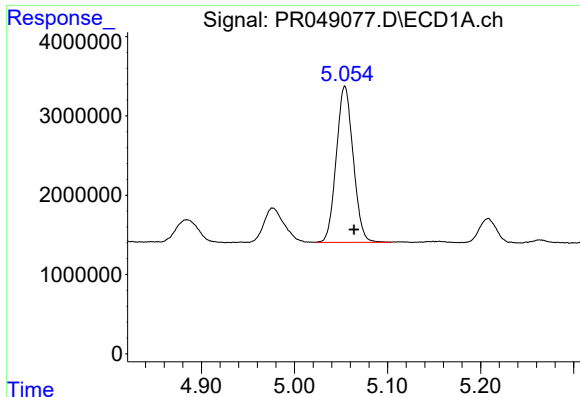
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: -0.012 min
Response: 24799417
Conc: 362.22 ng/ml



#10 AR-1221-3

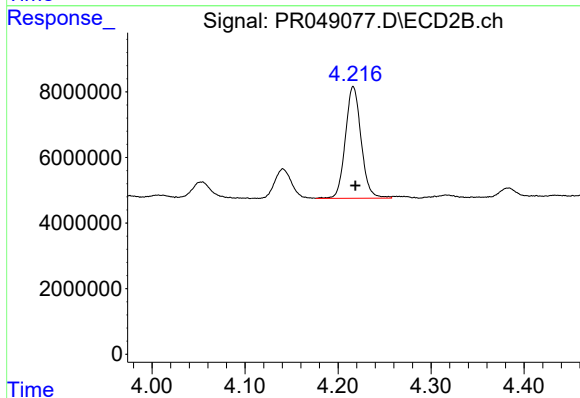
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 40138108
Conc: 323.74 ng/ml



#11 AR-1232-1

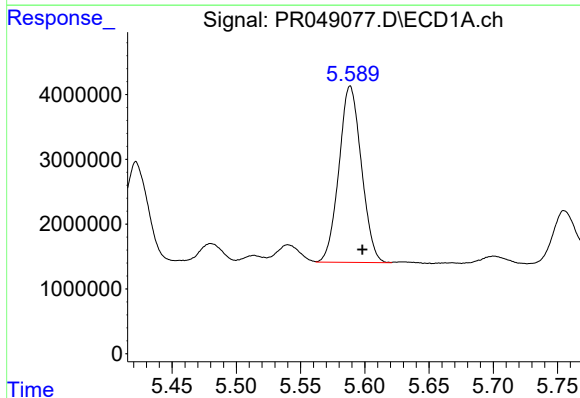
R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 24799417
Conc: 412.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



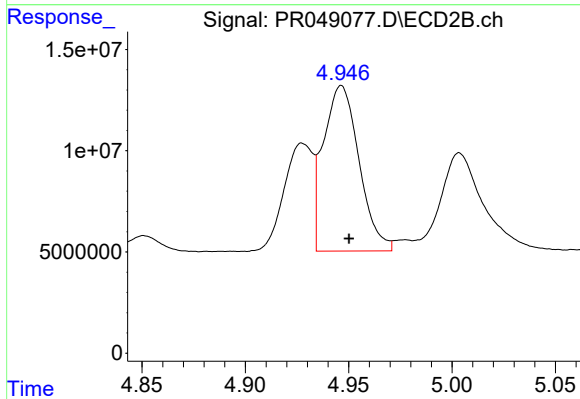
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 40138108
Conc: 396.24 ng/ml



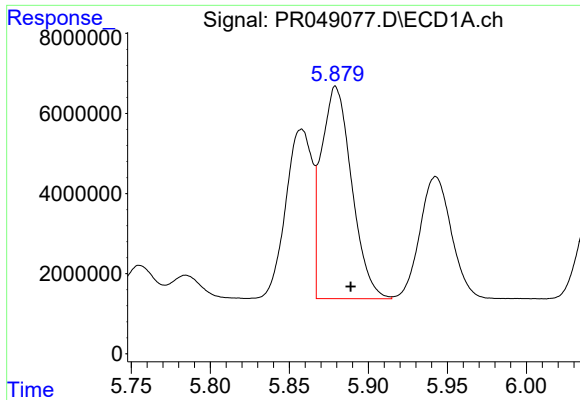
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 33054987
Conc: 1064.64 ng/ml



#12 AR-1232-2

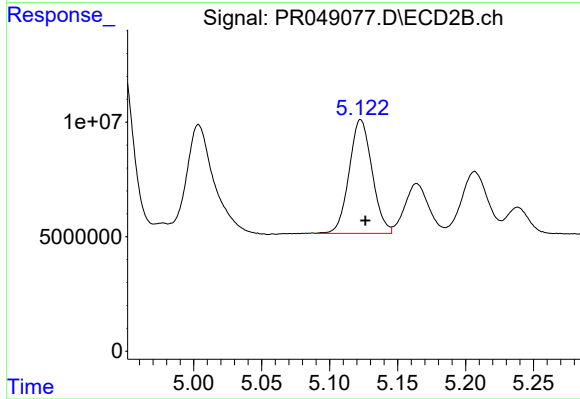
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 98134688
Conc: 1006.87 ng/ml



#13 AR-1232-3

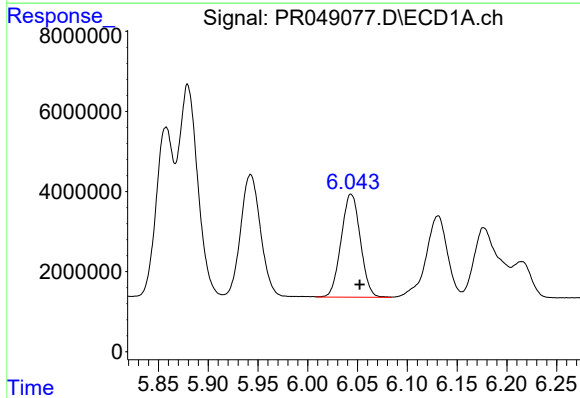
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 70918182
Conc: 1116.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



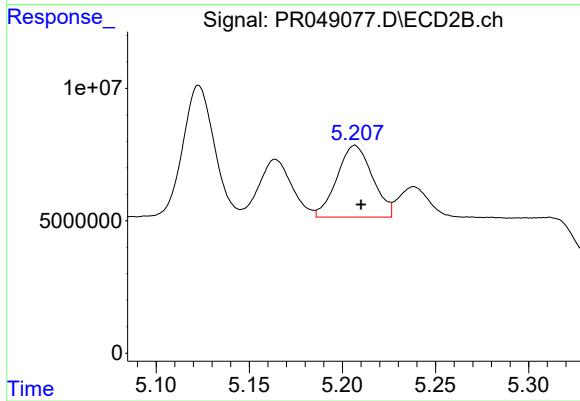
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 58265608
Conc: 1144.41 ng/ml



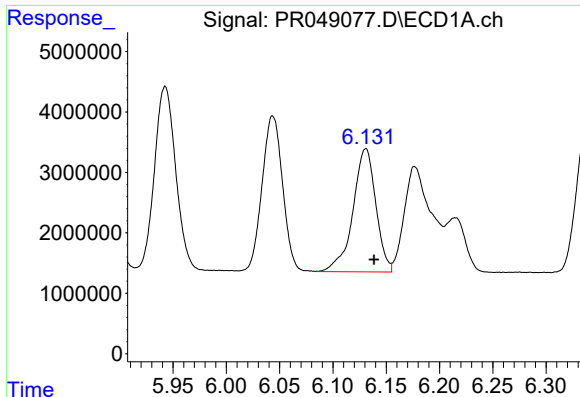
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 34580395
Conc: 1062.49 ng/ml



#14 AR-1232-4

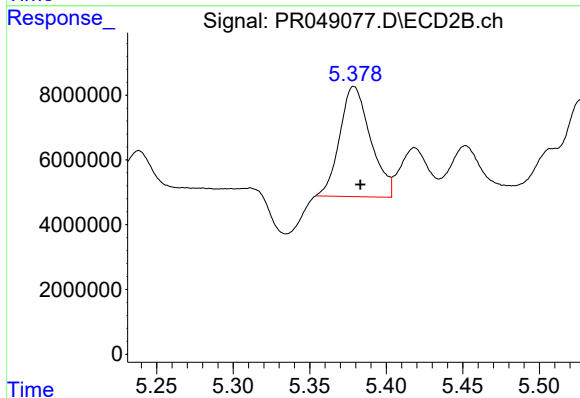
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 35879859
Conc: 1352.68 ng/ml



#15 AR-1232-5

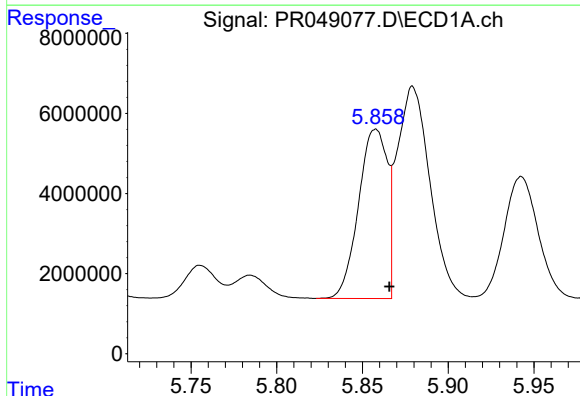
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 30508819
Conc: 1195.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



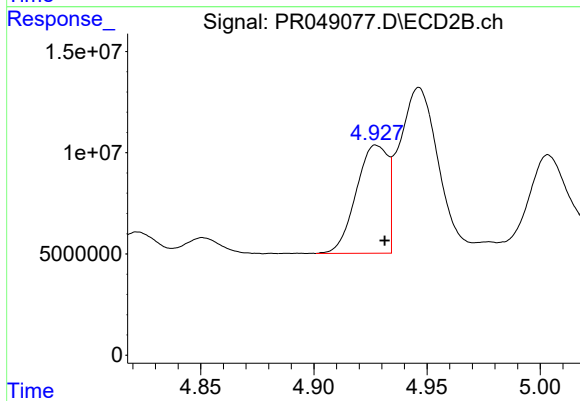
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 47677036
Conc: 1474.89 ng/ml



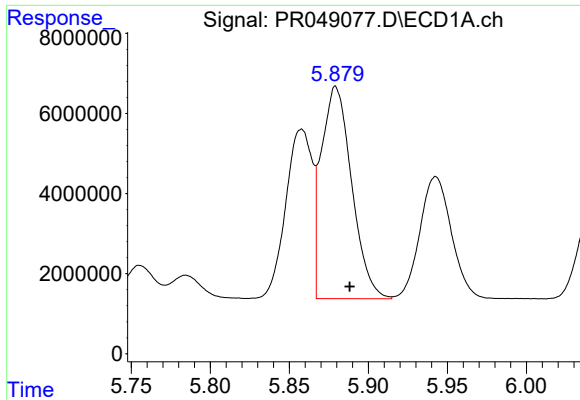
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 49373463
Conc: 629.71 ng/ml



#16 AR-1242-1

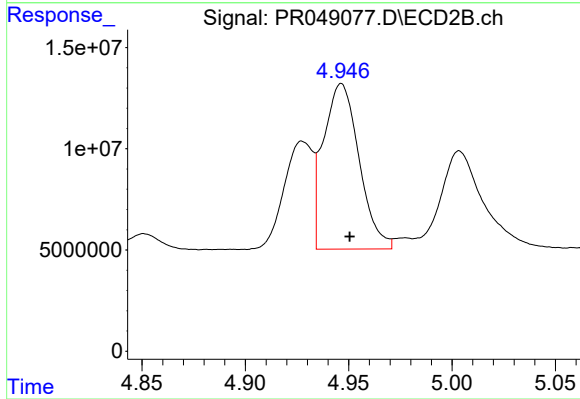
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 51817999
Conc: 641.48 ng/ml



#17 AR-1242-2

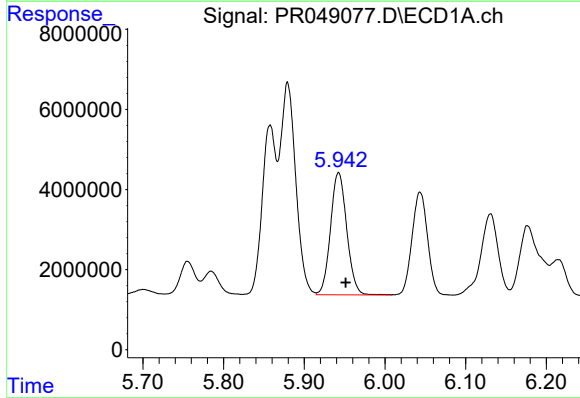
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 70918182
Conc: 639.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



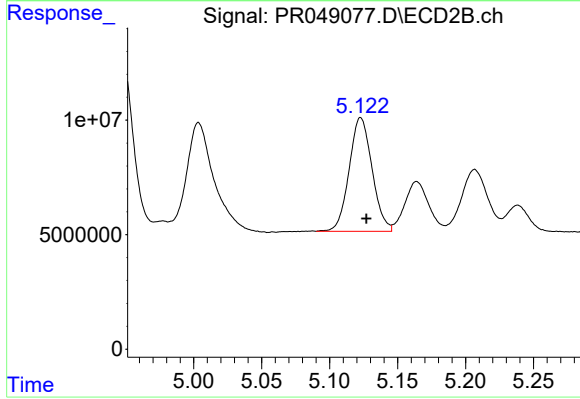
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 98134688
Conc: 578.51 ng/ml



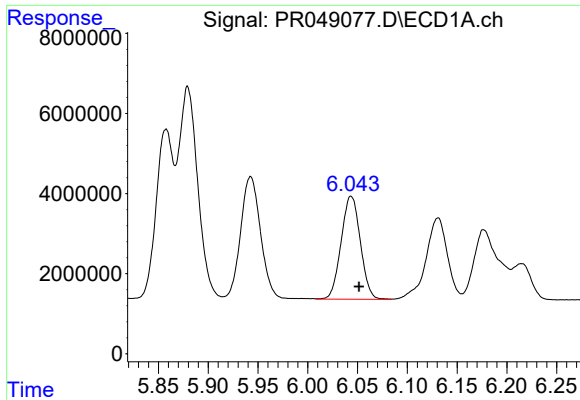
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 42735801
Conc: 628.10 ng/ml



#18 AR-1242-3

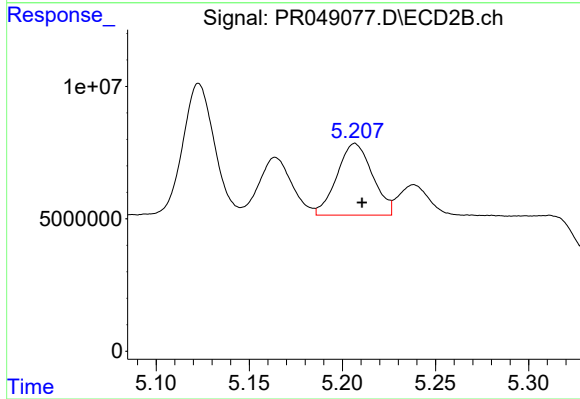
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 58265608
Conc: 642.20 ng/ml



#19 AR-1242-4

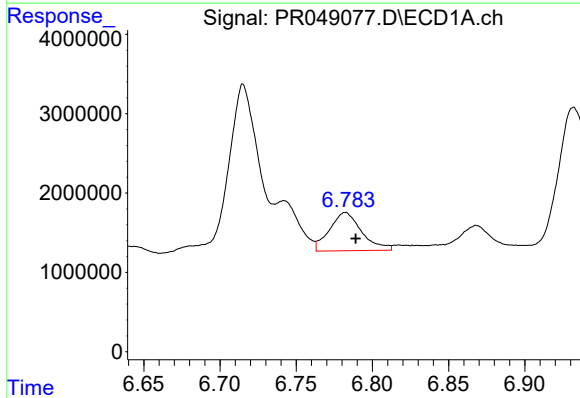
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 34580395
Conc: 604.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



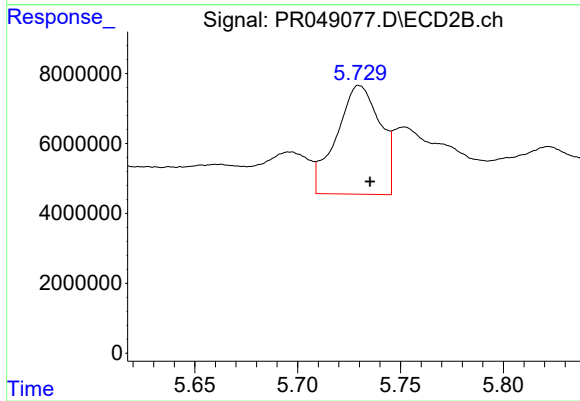
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 35879859
Conc: 633.34 ng/ml



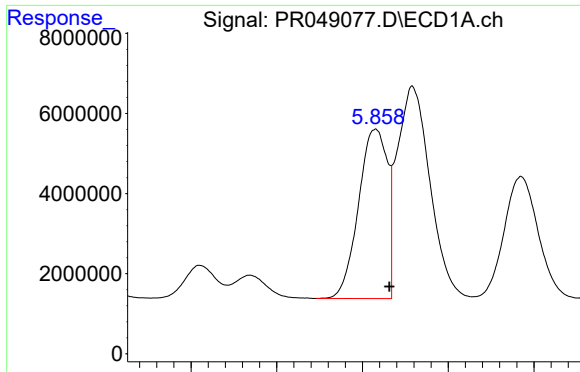
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 7102631
Conc: 108.77 ng/ml



#20 AR-1242-5

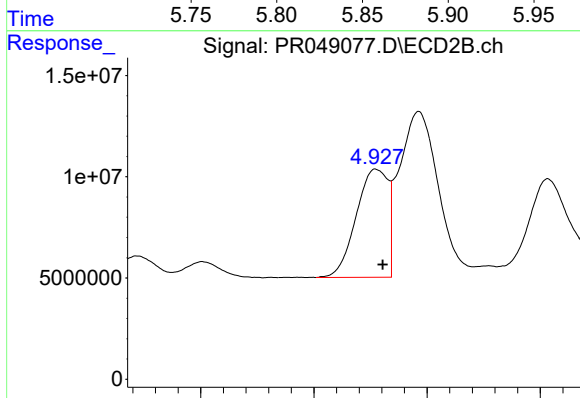
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 45867327
Conc: 257.85 ng/ml



#21 AR-1248-1

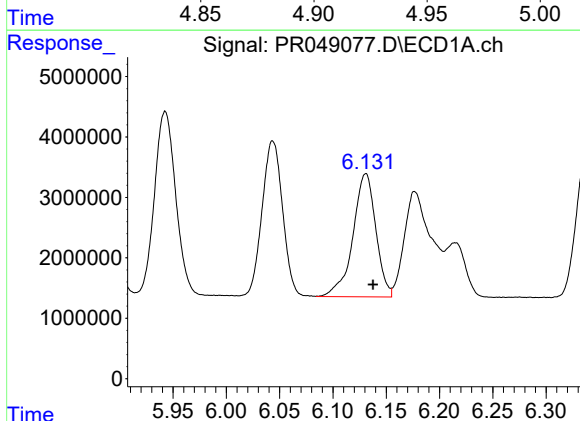
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 49373463
Conc: 813.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



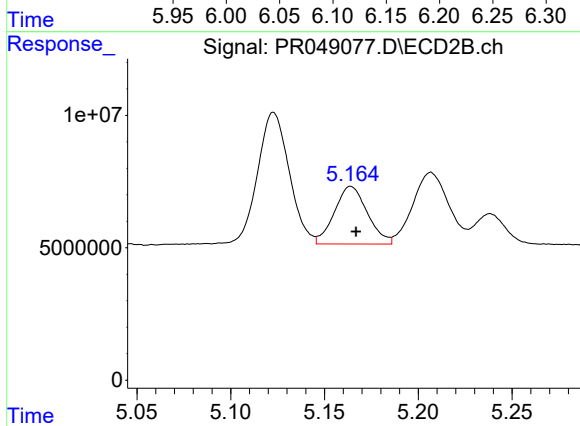
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 51817999
Conc: 846.22 ng/ml



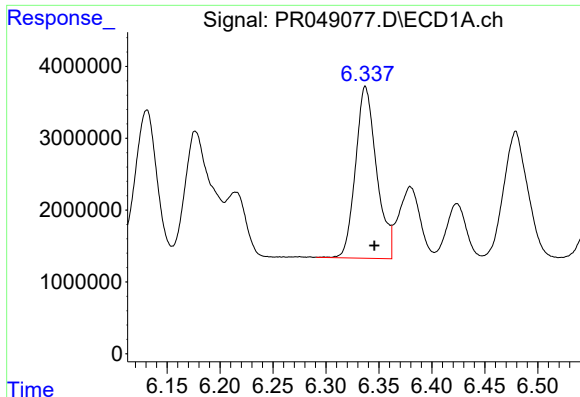
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 30508819
Conc: 354.52 ng/ml



#22 AR-1248-2

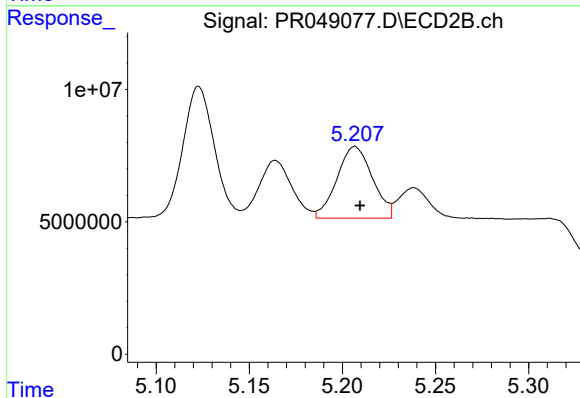
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 26698517
Conc: 386.09 ng/ml



#23 AR-1248-3

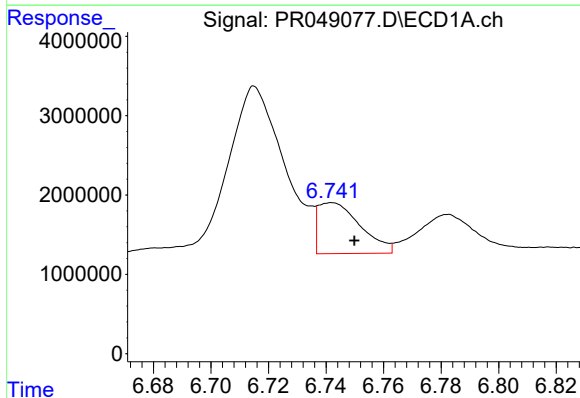
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 33096773
Conc: 347.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



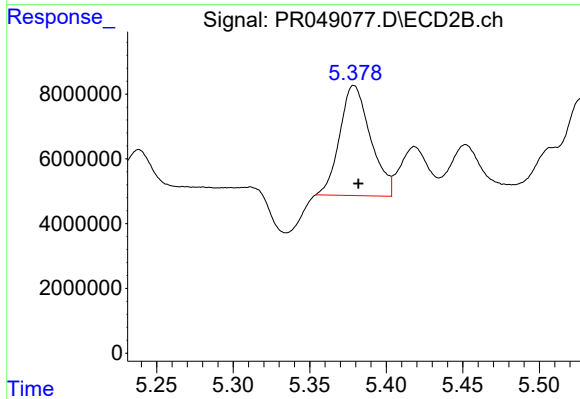
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 35879859
Conc: 443.47 ng/ml



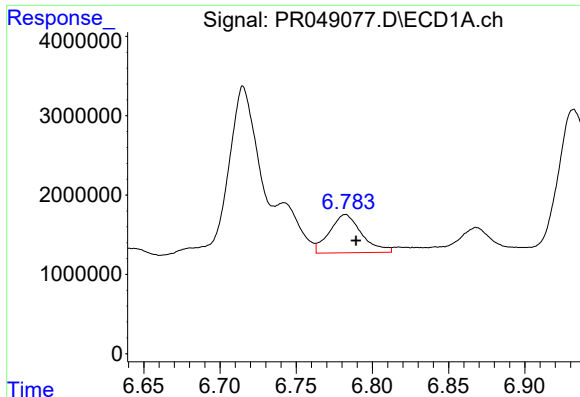
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 6579040
Conc: 58.32 ng/ml



#24 AR-1248-4

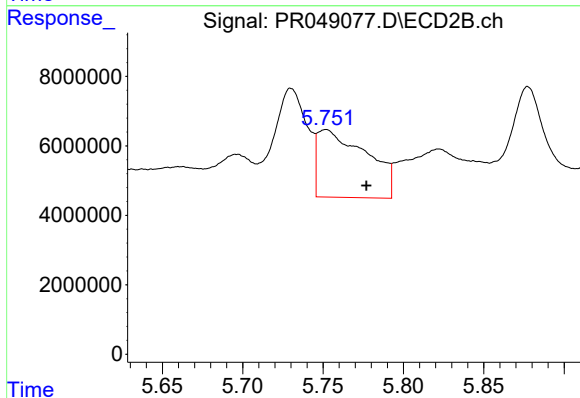
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 47677036
Conc: 480.06 ng/ml



#25 AR-1248-5

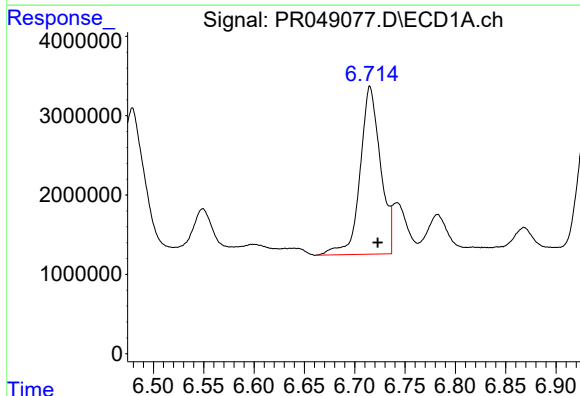
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 7102631
Conc: 64.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



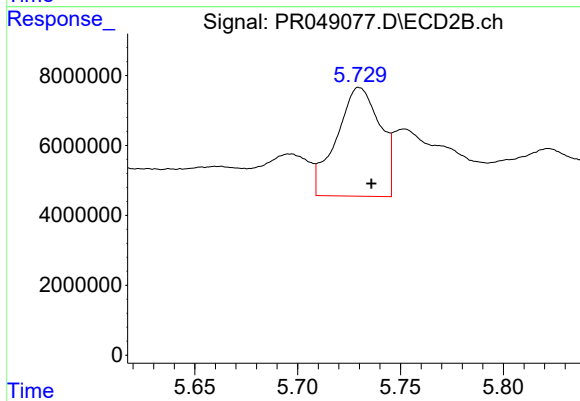
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.025 min
Response: 41521708
Conc: 287.09 ng/ml



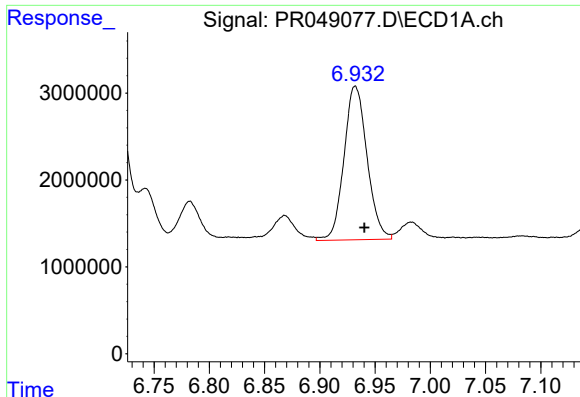
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 29783174
Conc: 284.93 ng/ml



#26 AR-1254-1

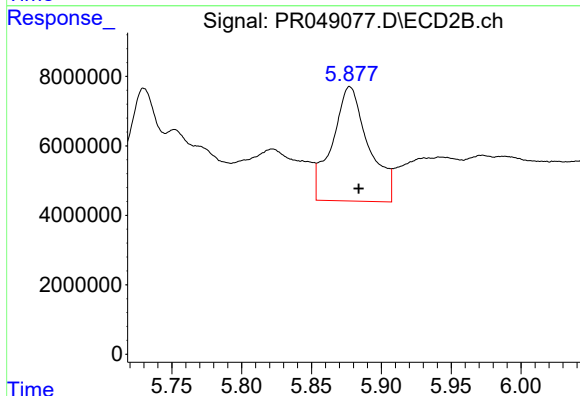
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 45867327
Conc: 341.09 ng/ml



#27 AR-1254-2

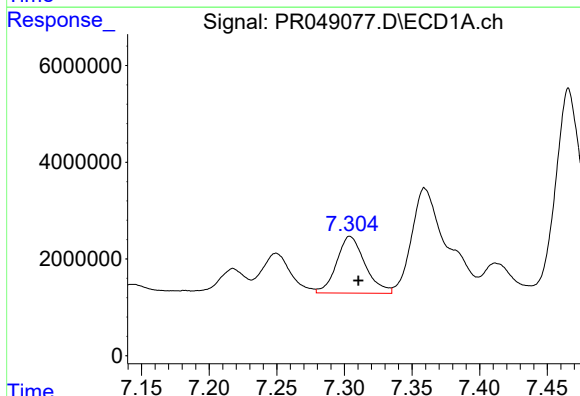
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 25770879
Conc: 161.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



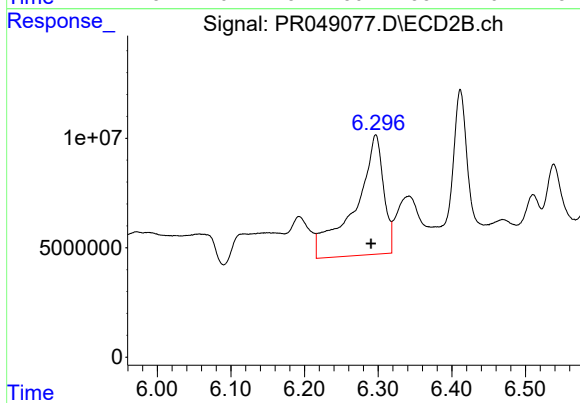
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 59551335
Conc: 425.34 ng/ml



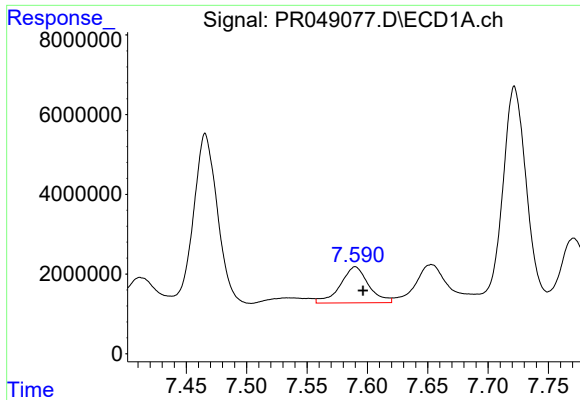
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 17163364
Conc: 104.38 ng/ml



#28 AR-1254-3

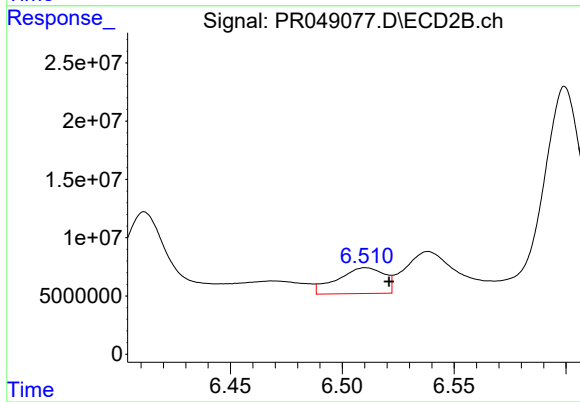
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 146695609
Conc: 517.62 ng/ml



#29 AR-1254-4

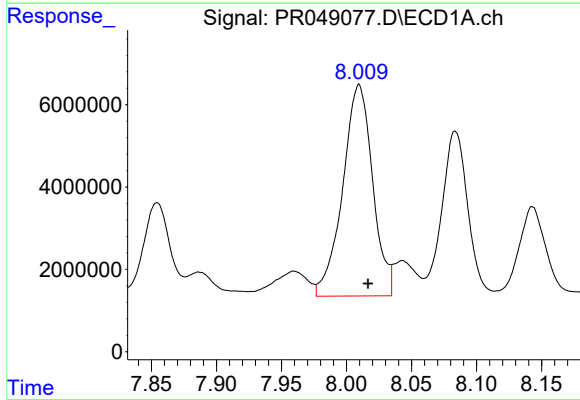
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 14723365
Conc: 111.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



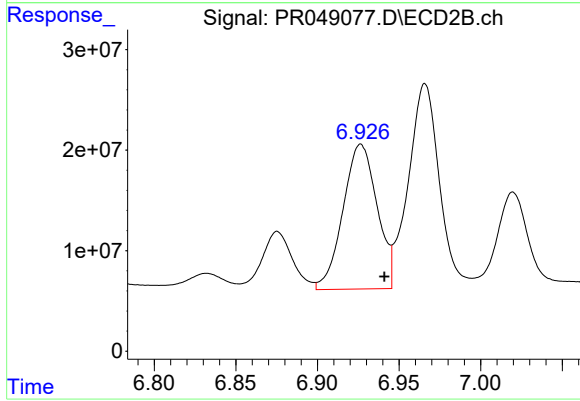
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 32455189
Conc: 66.74 ng/ml



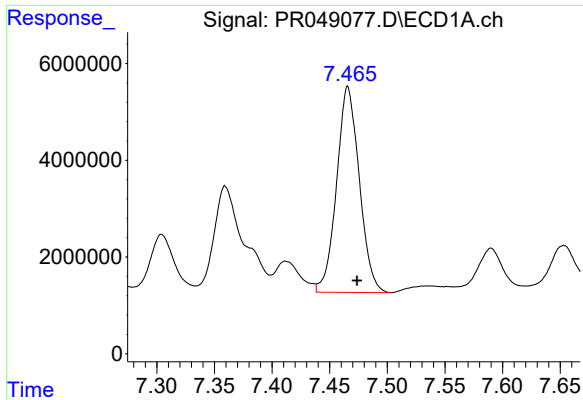
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 82415849
Conc: 605.71 ng/ml



#30 AR-1254-5

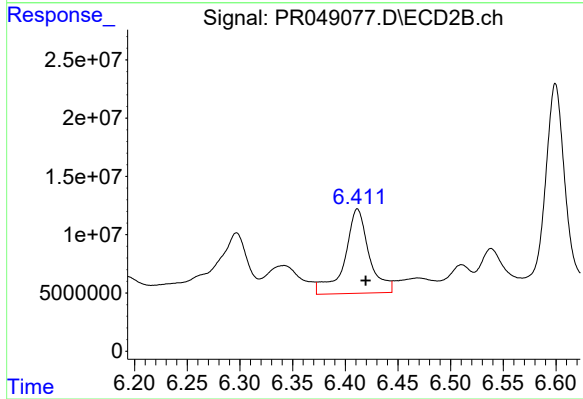
R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 209355271
Conc: 391.52 ng/ml



#31 AR-1260-1

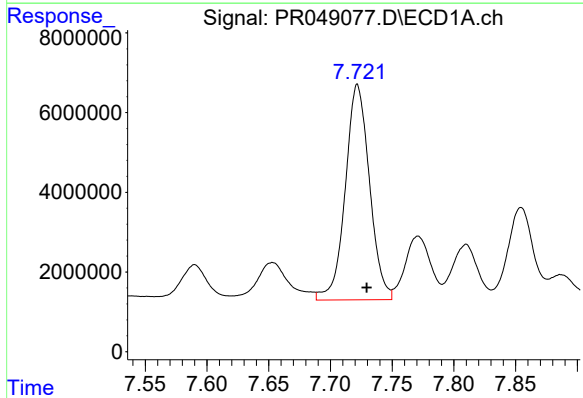
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 58323592
Conc: 457.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



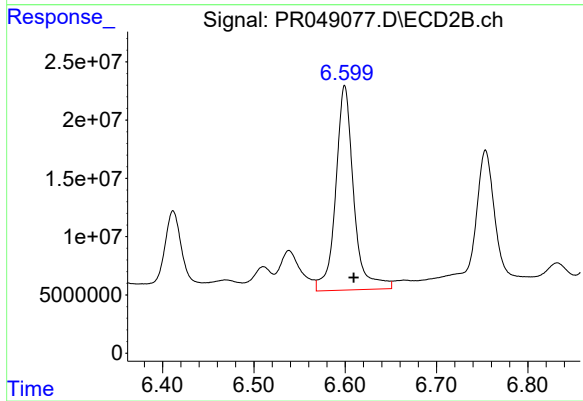
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.008 min
Response: 117238384
Conc: 738.19 ng/ml



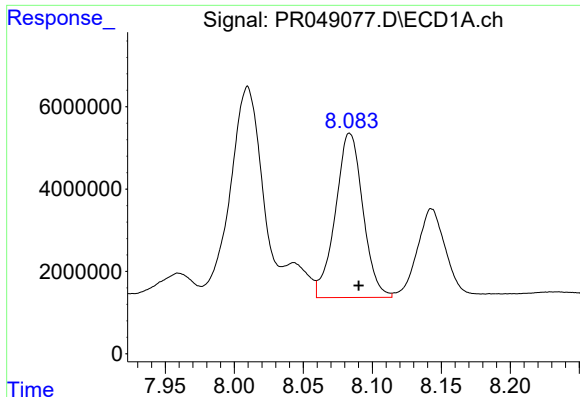
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.008 min
Response: 73868368
Conc: 469.68 ng/ml



#32 AR-1260-2

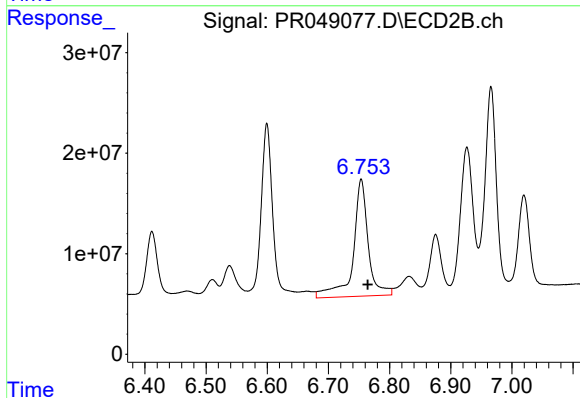
R.T.: 6.599 min
Delta R.T.: -0.010 min
Response: 240162804
Conc: 423.12 ng/ml



#33 AR-1260-3

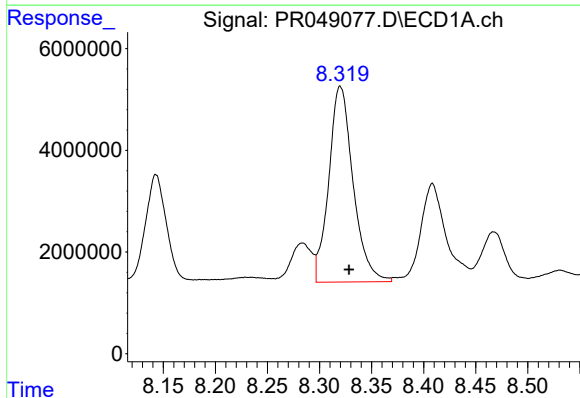
R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 55391836
Conc: 467.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



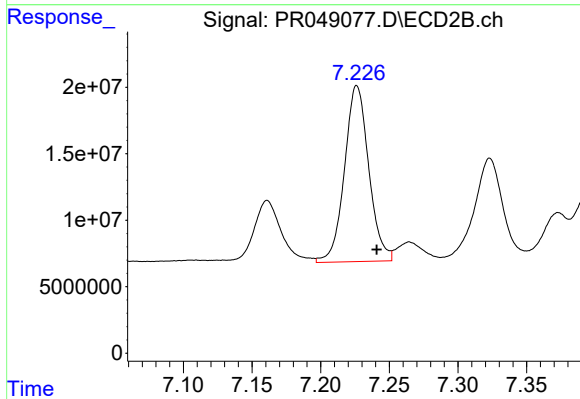
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 198365389
Conc: 568.86 ng/ml



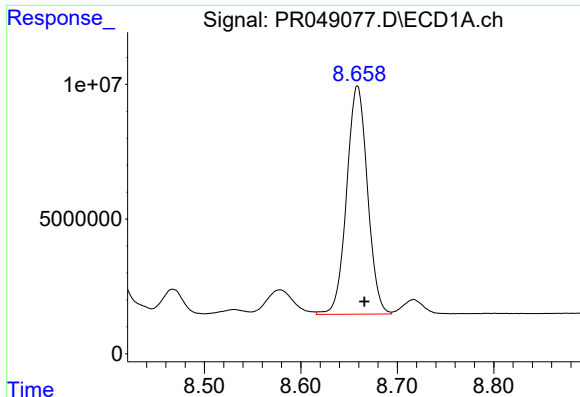
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 62606693
Conc: 479.85 ng/ml



#34 AR-1260-4

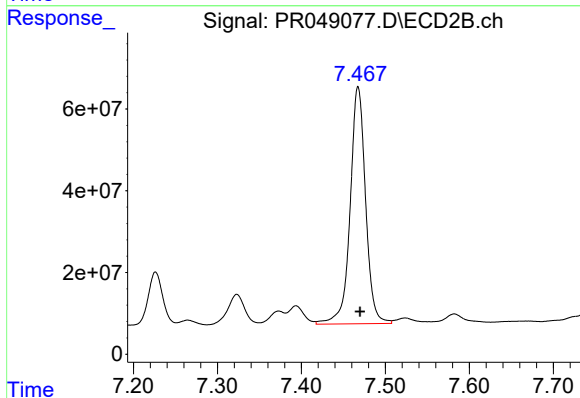
R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 162861593
Conc: 361.54 ng/ml



#35 AR-1260-5

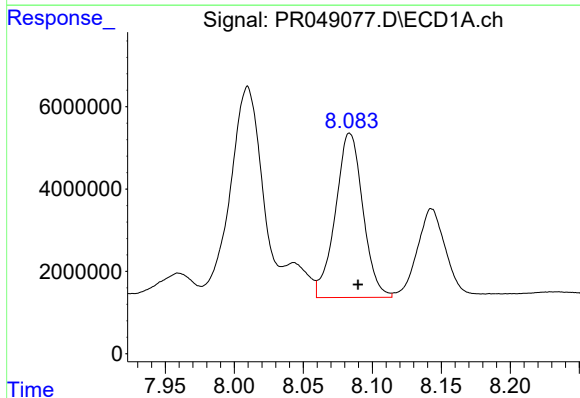
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 126995636
Conc: 474.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



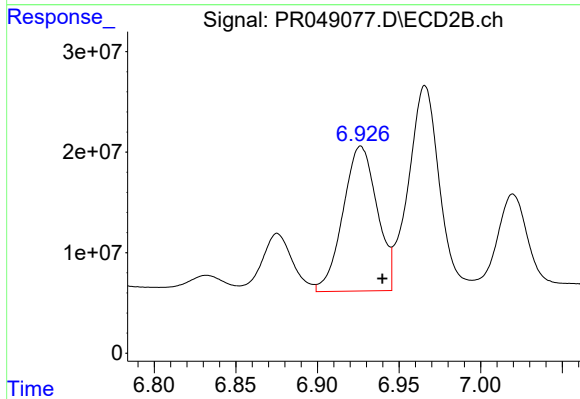
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 741743585
Conc: 447.89 ng/ml



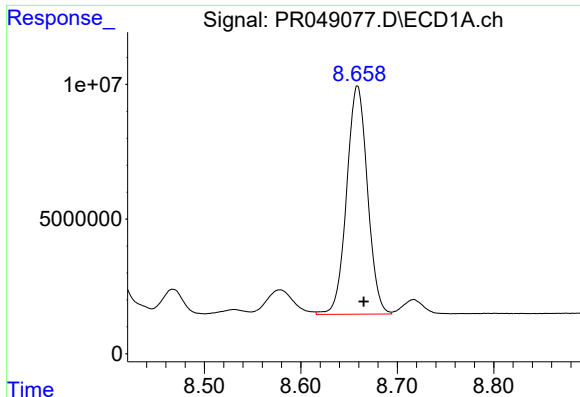
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 55391836
Conc: 329.79 ng/ml



#36 AR-1262-1

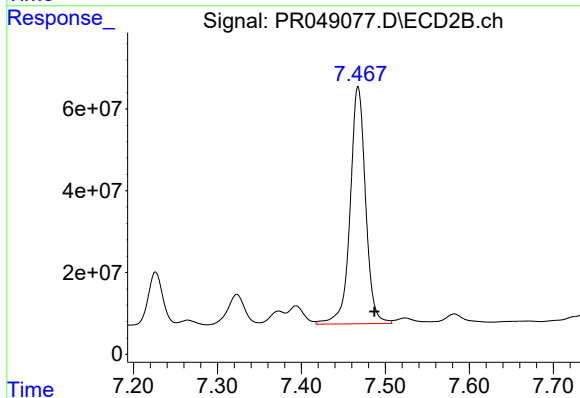
R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 209355271
Conc: 759.22 ng/ml



#37 AR-1262-2

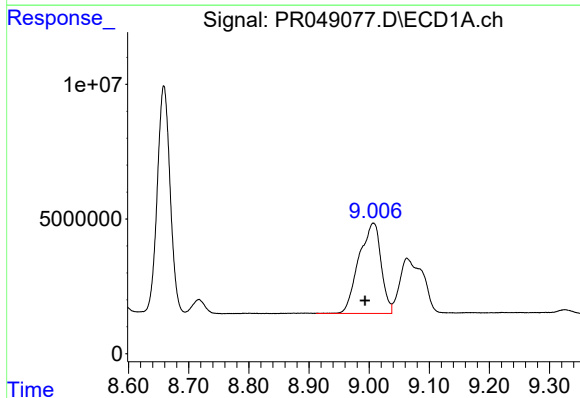
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 126995636
Conc: 419.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



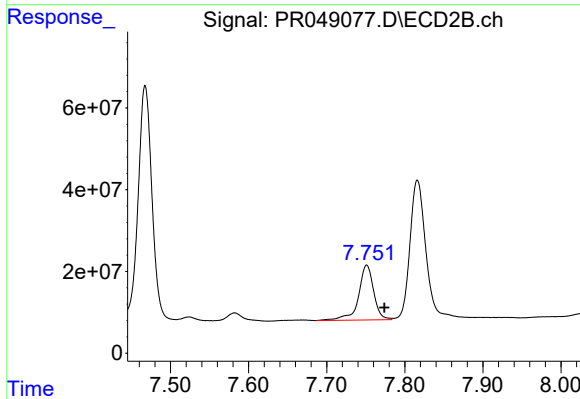
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 741743585
Conc: 402.88 ng/ml



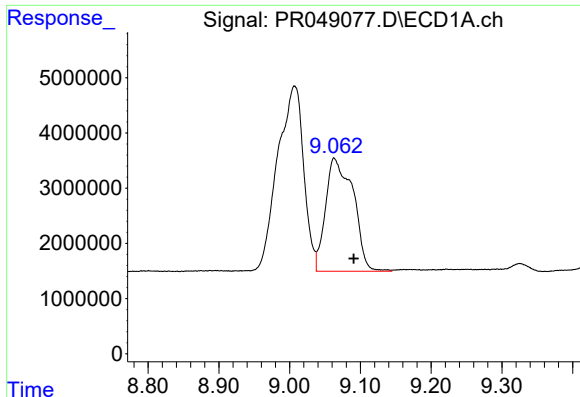
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.014 min
Response: 85815889
Conc: 407.69 ng/ml



#38 AR-1262-3

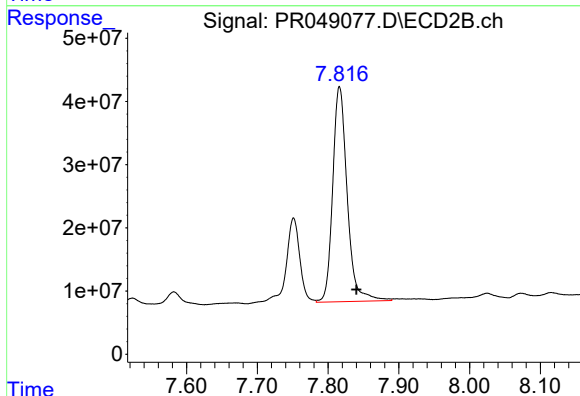
R.T.: 7.751 min
Delta R.T.: -0.023 min
Response: 180921774
Conc: 261.05 ng/ml



#39 AR-1262-4

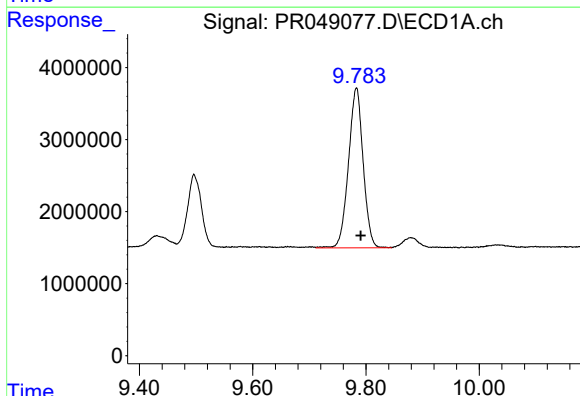
R.T.: 9.063 min
Delta R.T.: -0.028 min
Response: 55602322
Conc: 339.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



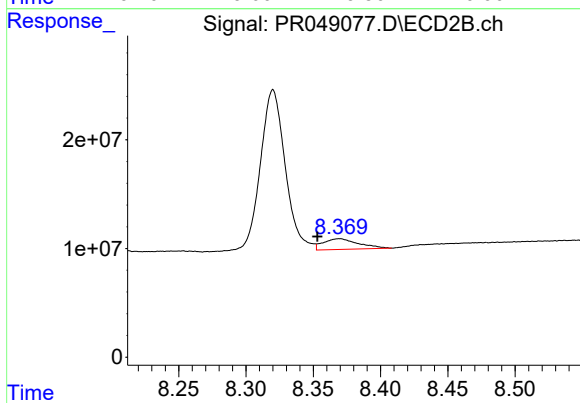
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.024 min
Response: 484825876
Conc: 407.18 ng/ml



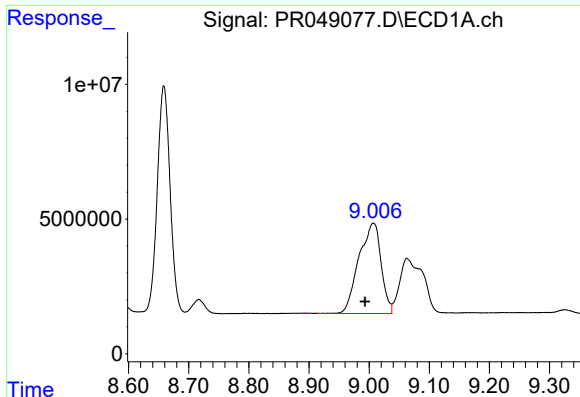
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.008 min
Response: 39927963
Conc: 335.55 ng/ml



#40 AR-1262-5

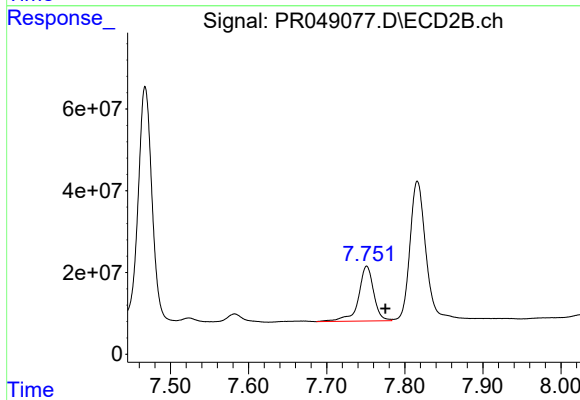
R.T.: 8.369 min
Delta R.T.: 0.016 min
Response: 17968828
Conc: 34.77 ng/ml



#41 AR-1268-1

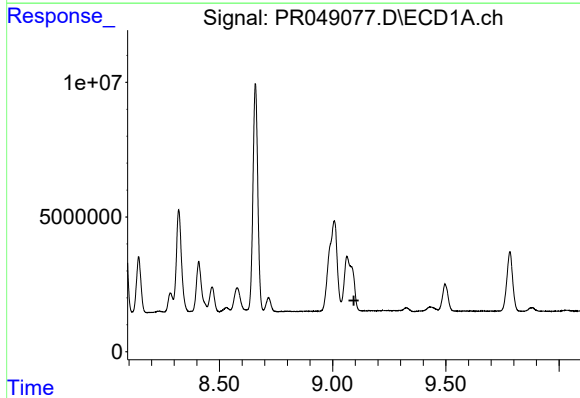
R.T.: 9.007 min
Delta R.T.: 0.014 min
Response: 85815889
Conc: 252.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



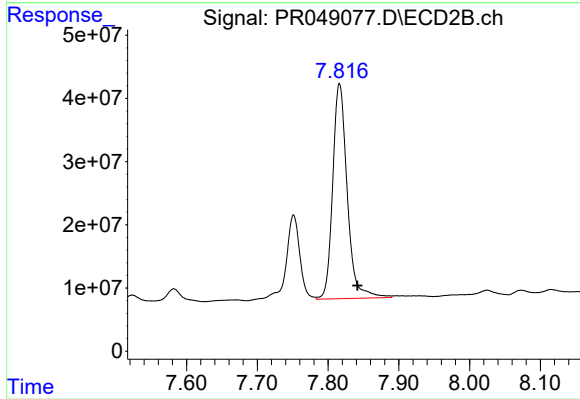
#41 AR-1268-1

R.T.: 7.751 min
Delta R.T.: -0.024 min
Response: 180921774
Conc: 93.39 ng/ml



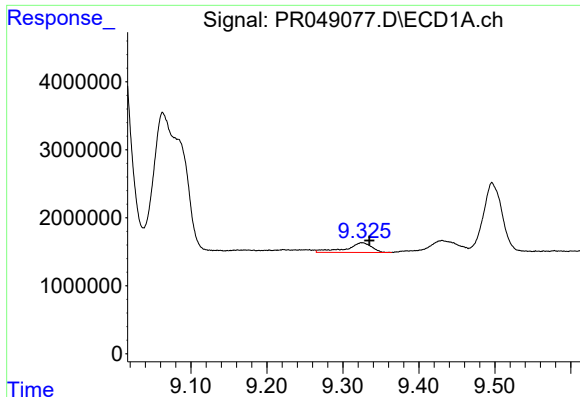
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

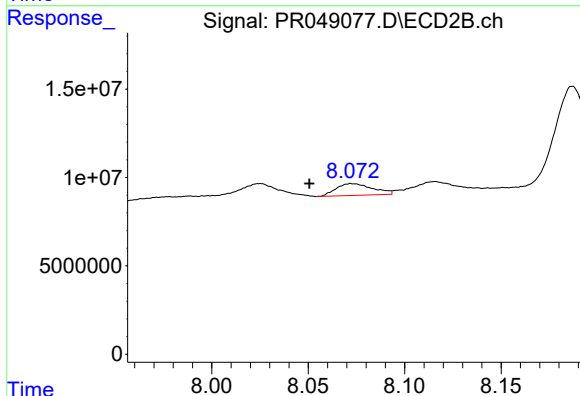
R.T.: 7.816 min
Delta R.T.: -0.025 min
Response: 484825876
Conc: 282.21 ng/ml



#43 AR-1268-3

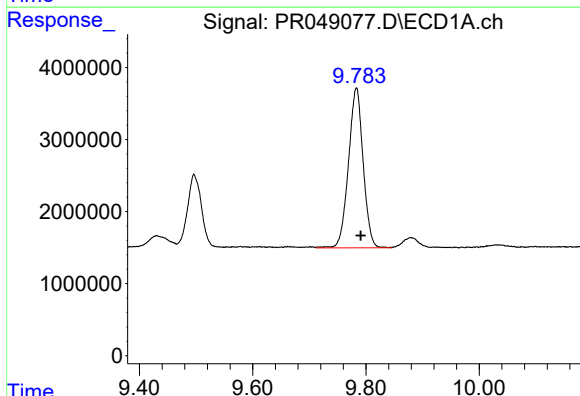
R.T.: 9.325 min
Delta R.T.: -0.010 min
Response: 3326064
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



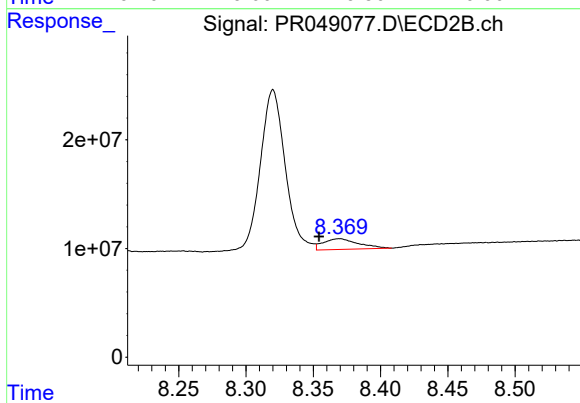
#43 AR-1268-3

R.T.: 8.073 min
Delta R.T.: 0.022 min
Response: 8802074
Conc: 6.13 ng/ml



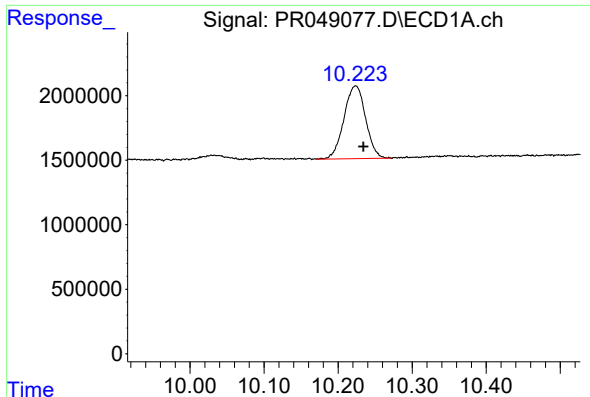
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.007 min
Response: 39927963
Conc: 332.35 ng/ml



#44 AR-1268-4

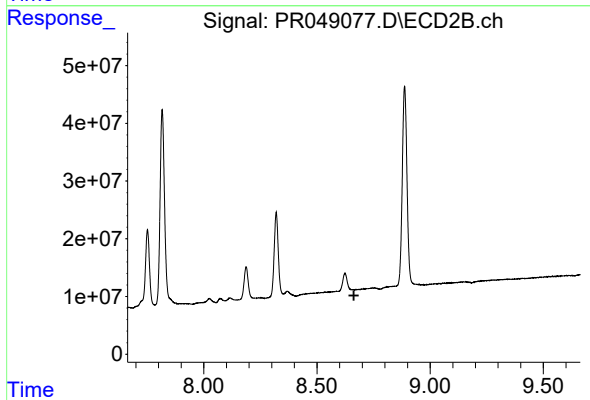
R.T.: 8.369 min
Delta R.T.: 0.015 min
Response: 17968828
Conc: 35.28 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.011 min
Response: 11466583
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.