

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:05
 Operator : AJ\MA
 Sample : L1856-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:25:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.939	15594697	170.3E6	10.777	10.359
2)	SA Decachlor...	10.543	9.002	36617595	261.4E6	25.667	21.337
Target Compounds							
3)	L1 AR-1016-1	5.876	5.068f	1686014	2425745	29.701	5.812 #
4)	L1 AR-1016-2	5.876	5.068	1686014	2425745	21.240	4.135 #
5)	L1 AR-1016-3	5.876f	5.228	1686014	-2921142	35.819	N.D. #
6)	L1 AR-1016-4	6.076f	5.282	318545	1194806	8.142	4.771 #
7)	L1 AR-1016-5	6.381f	5.495	605018	6862021	15.542	19.009
8)	L2 AR-1221-1	0.000	4.204f	0	1940470	N.D.	11.016 #
9)	L2 AR-1221-2	0.000	4.241	0	2563746	N.D.	20.758 #
11)	L3 AR-1232-1	0.000	4.381f	0	31226200	N.D.	91.848 #
12)	L3 AR-1232-2	5.561	5.068	670999	2425745	37.649	9.451 #
13)	L3 AR-1232-3	5.876	5.228	1686014	-2921142	48.355	N.D. #
14)	L3 AR-1232-4	6.076f	5.282	318545	1194806	18.122	10.230 #
15)	L3 AR-1232-5	6.130	5.495	831951	6862021	62.677	48.111
16)	L4 AR-1242-1	5.876	5.068f	1686014	2425745	37.512	7.589 #
17)	L4 AR-1242-2	5.876	5.068	1686014	2425745	26.706	5.506 #
18)	L4 AR-1242-3	5.876f	5.228	1686014	-2921142	44.430	N.D. #
19)	L4 AR-1242-4	6.076f	5.282	318545	1194806	10.030	5.164 #
20)	L4 AR-1242-5	6.743	5.843	33624060	46214204	920.664	123.873 #
21)	L5 AR-1248-1	5.876	5.068f	1686014	2425745	49.270	9.901 #
22)	L5 AR-1248-2	6.130	5.282	831951	1194806	18.444	3.816 #
23)	L5 AR-1248-3	6.381f	5.282	605018	1194806	11.850	3.691 #
24)	L5 AR-1248-4	6.743	5.495	33624060	6862021	540.093	15.762 #
25)	L5 AR-1248-5	6.743	5.868	33624060	28757812	570.547	58.579 #
26)	L6 AR-1254-1	6.691	5.843	22245816	46214204	359.670	61.433 #
27)	L6 AR-1254-2	6.932	5.988	13884143	12141734	143.555	17.982 #
28)	L6 AR-1254-3	7.304	6.392	3311467	29699932	32.313	26.493
29)	L6 AR-1254-4	7.582	6.641	1941330	14756764	23.198	17.646
30)	L6 AR-1254-5	8.007	7.002	2817486	212.0E6	32.438	203.869 #
31)	L7 AR-1260-1	7.463	6.517	3860359	26116320	52.745	35.644 #
32)	L7 AR-1260-2	7.709	6.679	67971669	37078045	732.223	34.346 #
33)	L7 AR-1260-3	8.060	6.862	4543577	20188089	60.657	23.251 #
34)	L7 AR-1260-4	8.287	7.324	2170866	15208974	26.780	19.865 #
35)	L7 AR-1260-5	8.639	7.563	577693	8100269	3.319	3.558
36)	L8 AR-1262-1	8.138	7.002	2020627	212.0E6	43.925	382.819 #
37)	L8 AR-1262-2	8.639	7.563	577693	8100269	2.726	3.119
38)	L8 AR-1262-3	9.008f	7.806f	4336774	40106985	29.586	37.553 #
39)	L8 AR-1262-4	9.008f	7.921	4336774	1545841	37.966	0.880 #
40)	L8 AR-1262-5	9.815f	8.421	3013058	1999793	35.424	2.414 #
41)	L9 AR-1268-1	9.008f	7.806f	4336774	40106985	17.024	13.490
42)	L9 AR-1268-2	9.008f	7.921	4336774	1545841	17.917	0.607 #
43)	L9 AR-1268-3	0.000	8.125	0	8575646	N.D.	3.920 #

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Instrument :
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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
44) L9	AR-1268-4	9.815f	8.421	3013058	1999793	32.179	2.189 #
45) L9	AR-1268-5	10.191	8.732	2169863	2530252	3.164	0.393 #

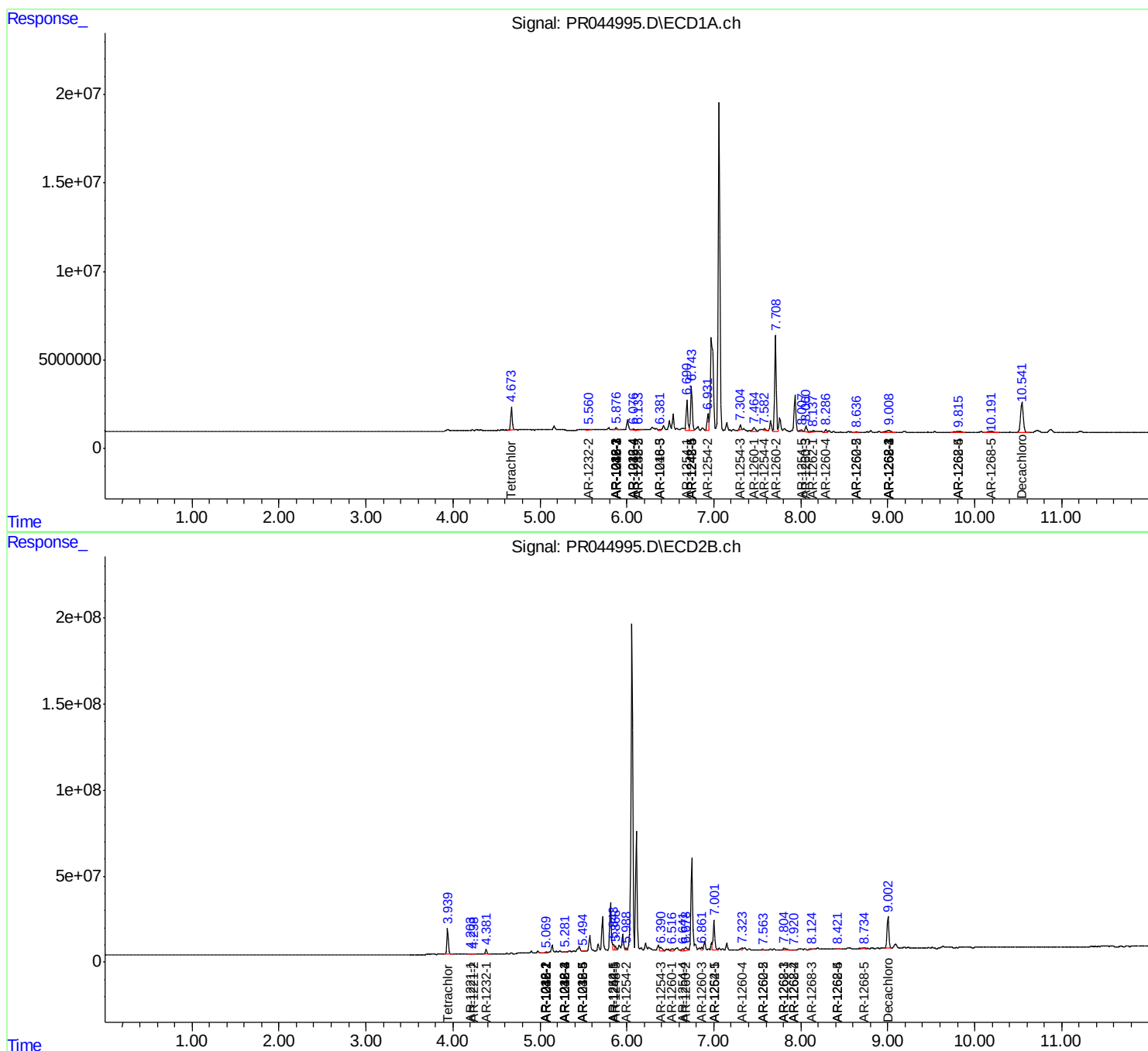
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

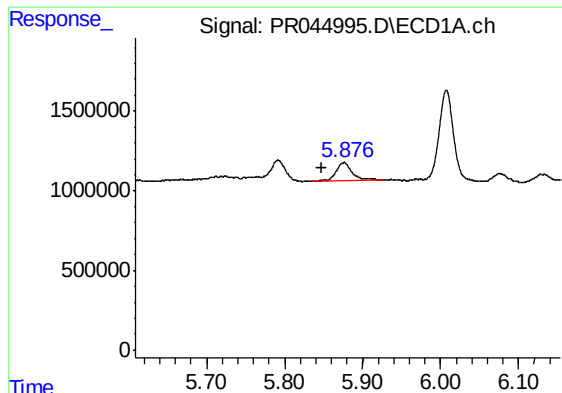
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 00:05
Operator : AJ\MA
Sample : L1856-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 03:25:29 2020
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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

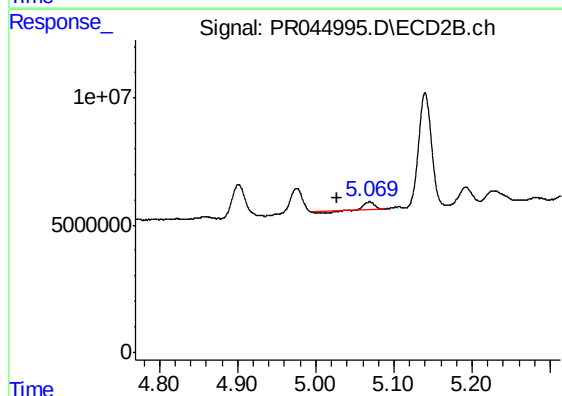




#3 AR-1016-1

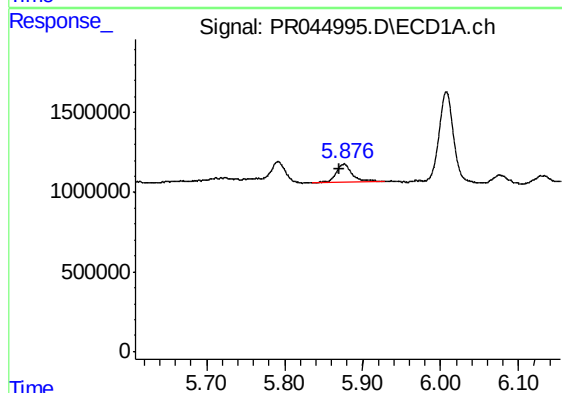
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 1686014
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



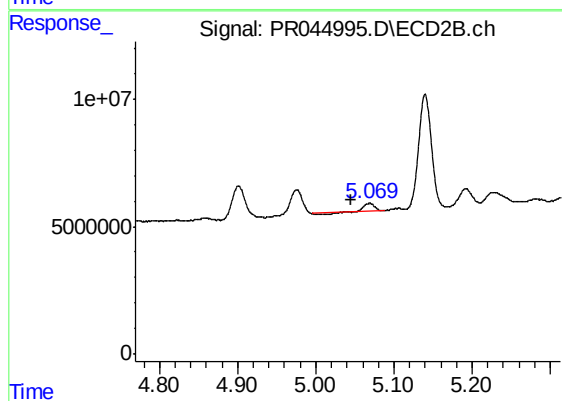
#3 AR-1016-1

R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 2425745
Conc: 5.81 ng/ml



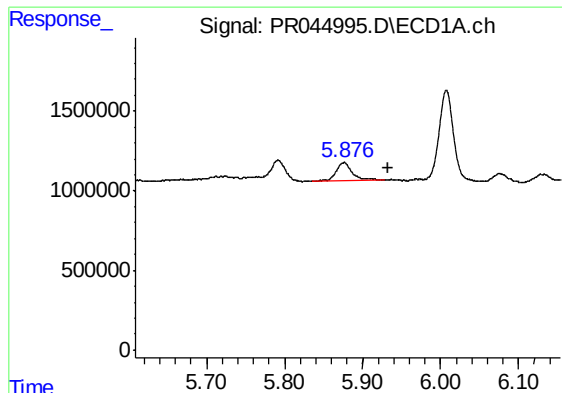
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 1686014
Conc: 21.24 ng/ml



#4 AR-1016-2

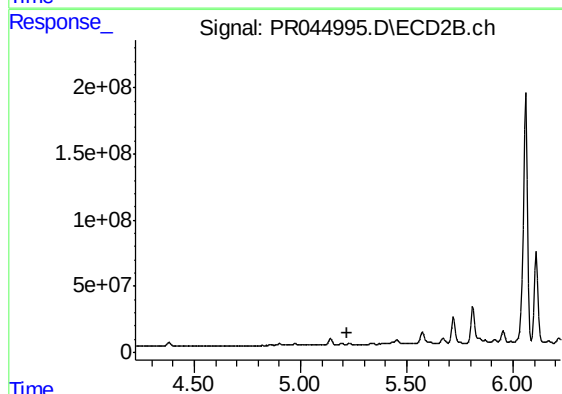
R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 2425745
Conc: 4.13 ng/ml



#5 AR-1016-3

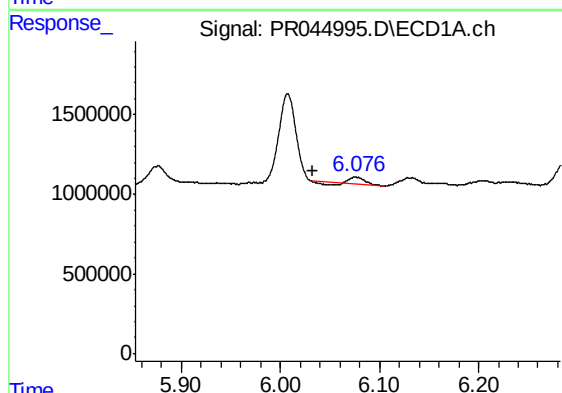
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 1686014
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



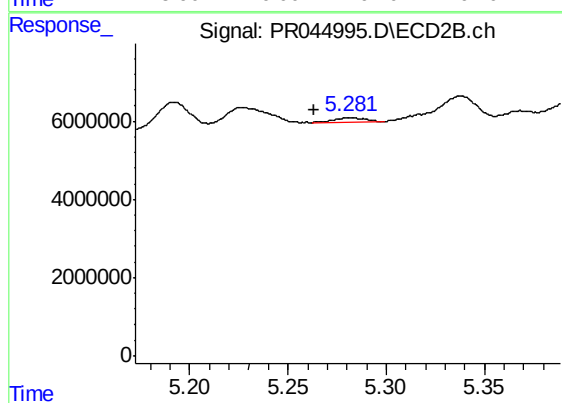
#5 AR-1016-3

R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: -2921142
Conc: N.D.



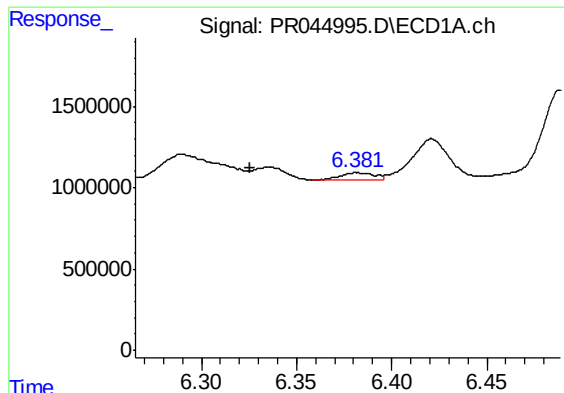
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.042 min
Response: 318545
Conc: 8.14 ng/ml



#6 AR-1016-4

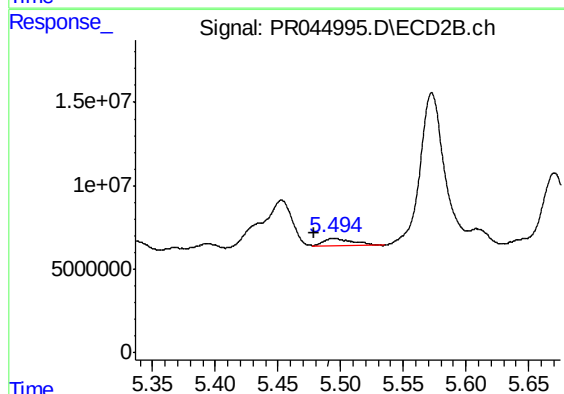
R.T.: 5.282 min
Delta R.T.: 0.018 min
Response: 1194806
Conc: 4.77 ng/ml



#7 AR-1016-5

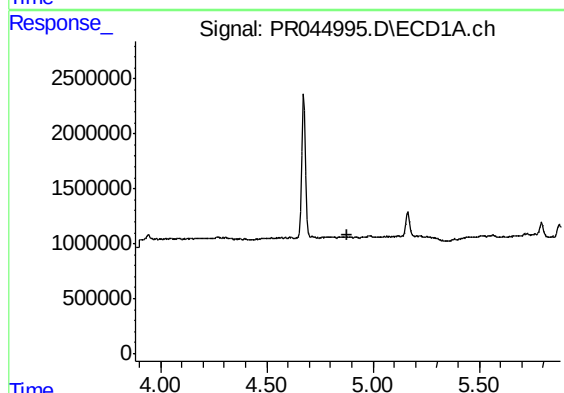
R.T.: 6.381 min
Delta R.T.: 0.056 min
Response: 605018
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



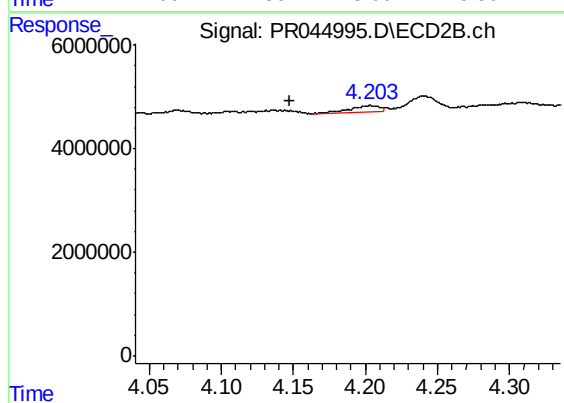
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 6862021
Conc: 19.01 ng/ml



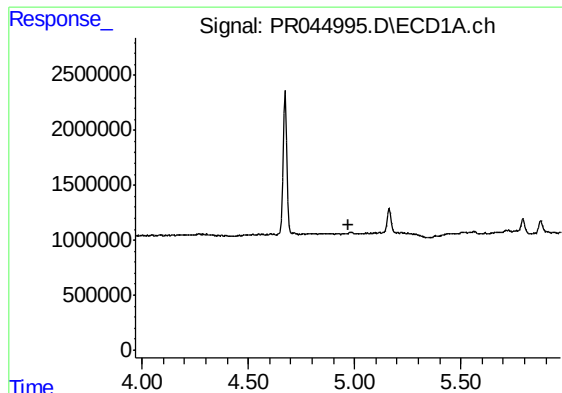
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

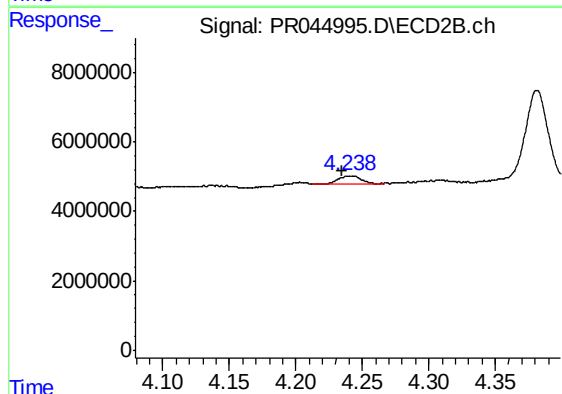
R.T.: 4.204 min
Delta R.T.: 0.056 min
Response: 1940470
Conc: 11.02 ng/ml



#9 AR-1221-2

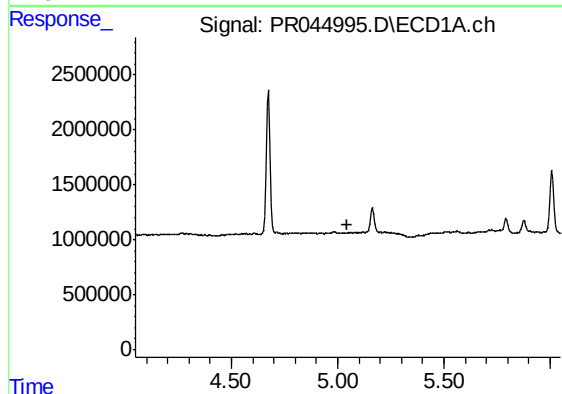
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



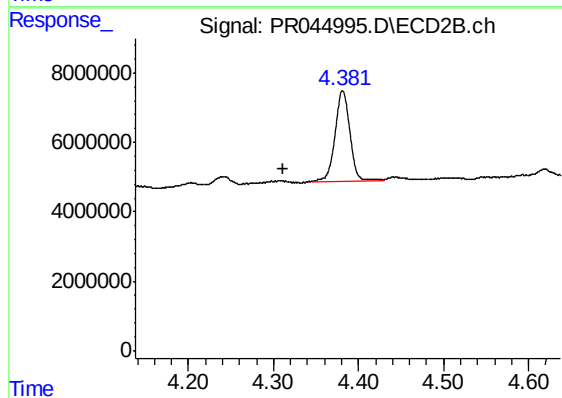
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 2563746
Conc: 20.76 ng/ml



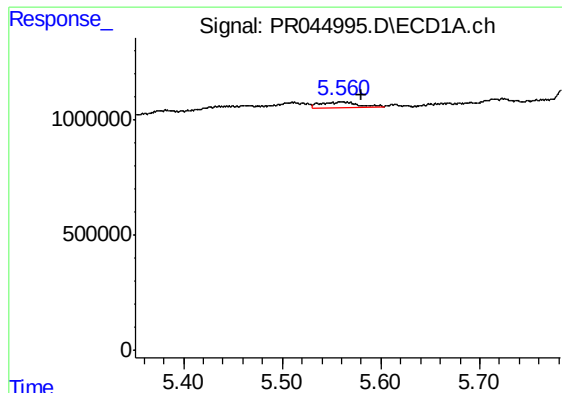
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

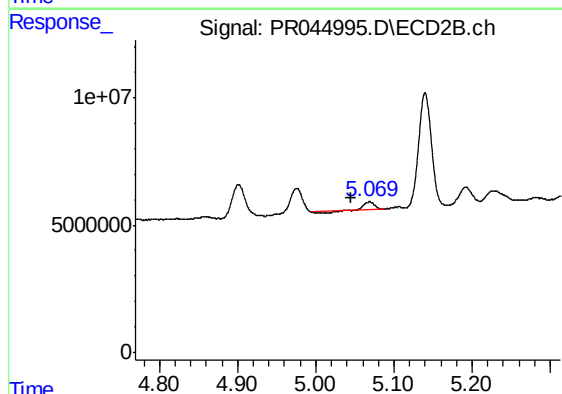
R.T.: 4.381 min
Delta R.T.: 0.069 min
Response: 31226200
Conc: 91.85 ng/ml



#12 AR-1232-2

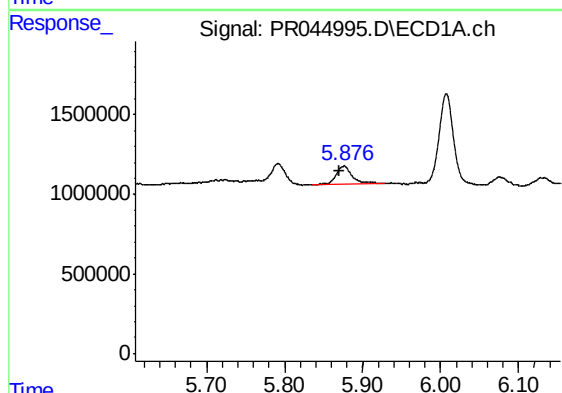
R.T.: 5.561 min
Delta R.T.: -0.020 min
Response: 670999
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



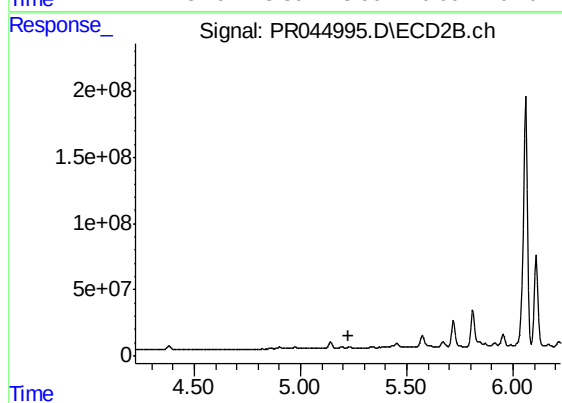
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 2425745
Conc: 9.45 ng/ml



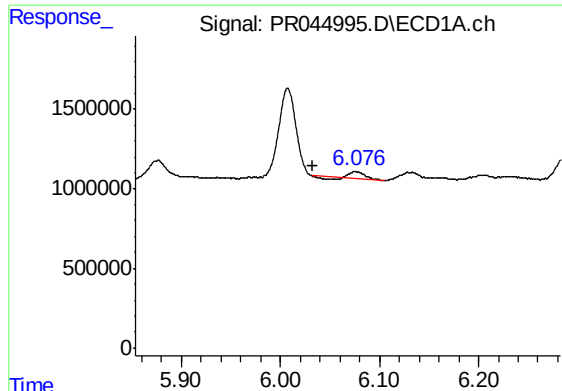
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 1686014
Conc: 48.35 ng/ml



#13 AR-1232-3

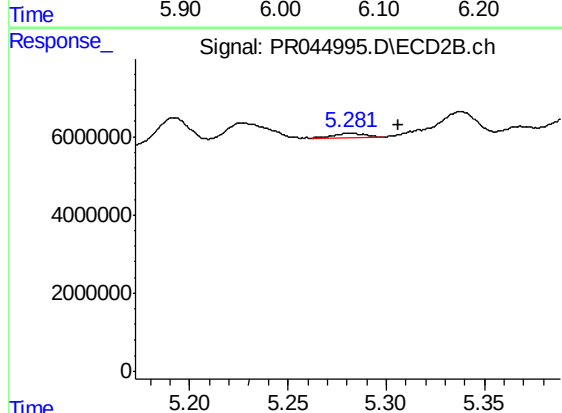
R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: -2921142
Conc: N.D.



#14 AR-1232-4

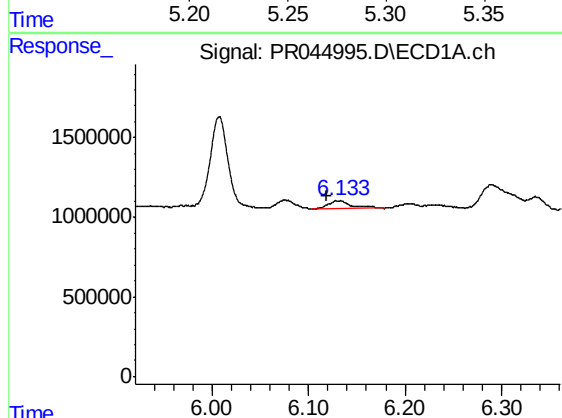
R.T.: 6.076 min
Delta R.T.: 0.042 min
Response: 318545
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



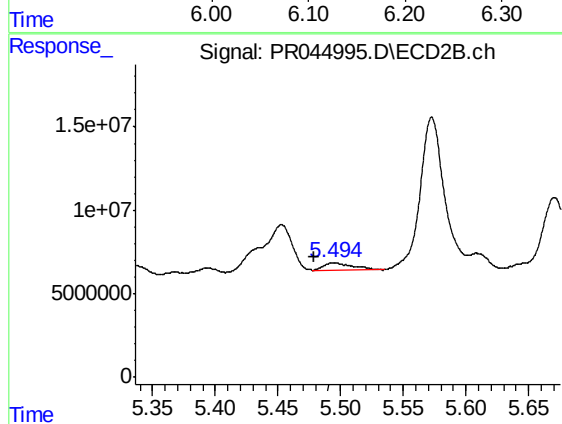
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.025 min
Response: 1194806
Conc: 10.23 ng/ml



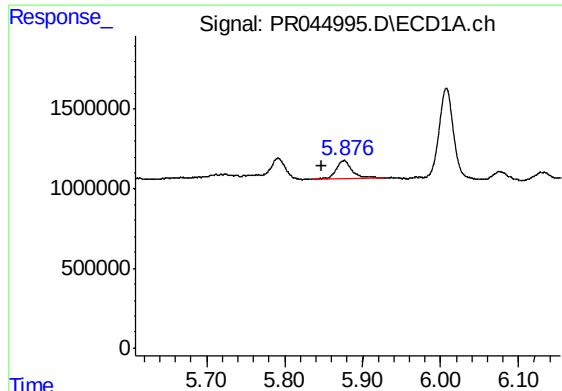
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 831951
Conc: 62.68 ng/ml



#15 AR-1232-5

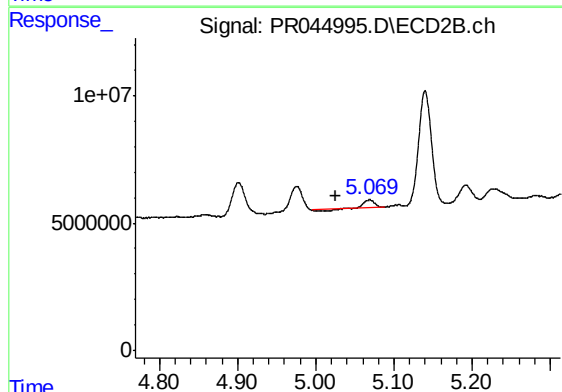
R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 6862021
Conc: 48.11 ng/ml



#16 AR-1242-1

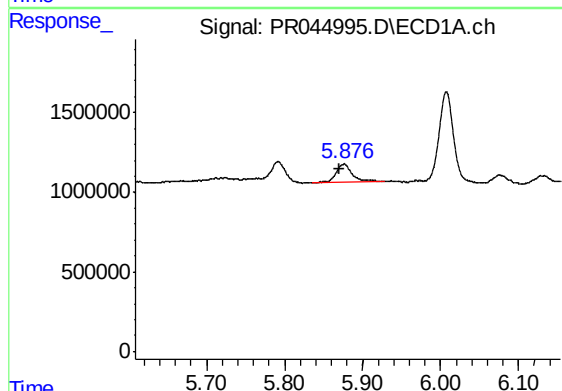
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 1686014
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



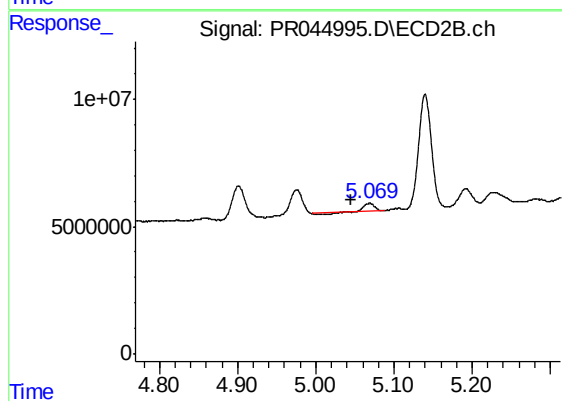
#16 AR-1242-1

R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 2425745
Conc: 7.59 ng/ml



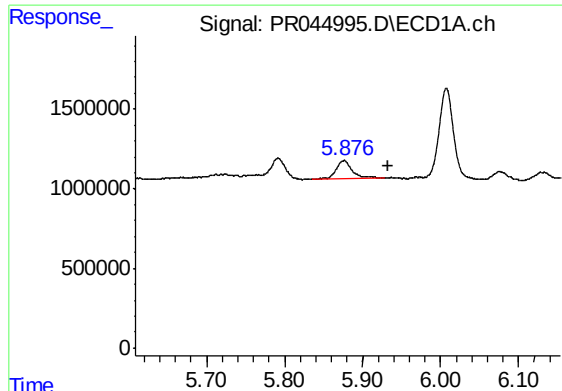
#17 AR-1242-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 1686014
Conc: 26.71 ng/ml



#17 AR-1242-2

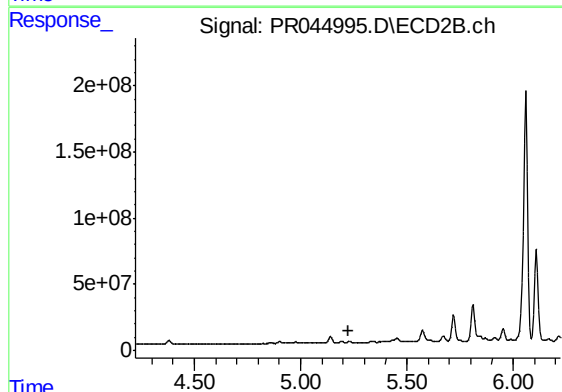
R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 2425745
Conc: 5.51 ng/ml



#18 AR-1242-3

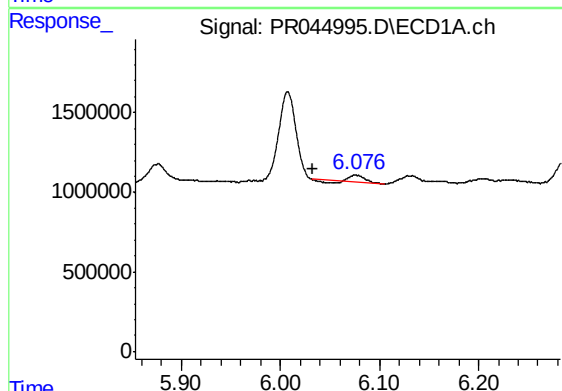
R.T.: 5.876 min
Delta R.T.: -0.056 min
Response: 1686014
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



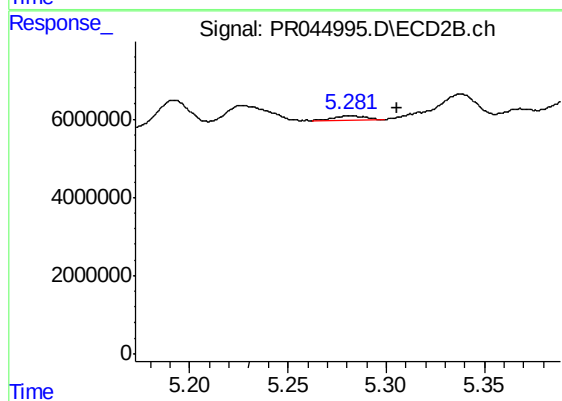
#18 AR-1242-3

R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: -2921142
Conc: N.D.



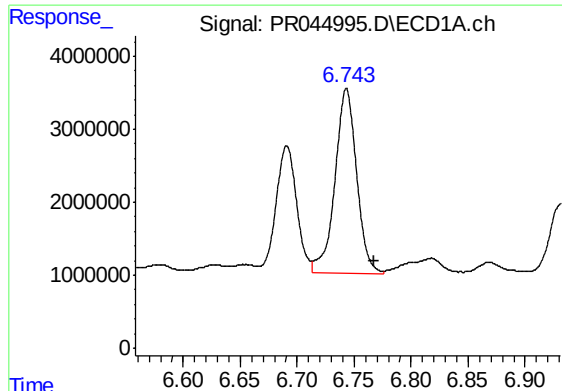
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 318545
Conc: 10.03 ng/ml



#19 AR-1242-4

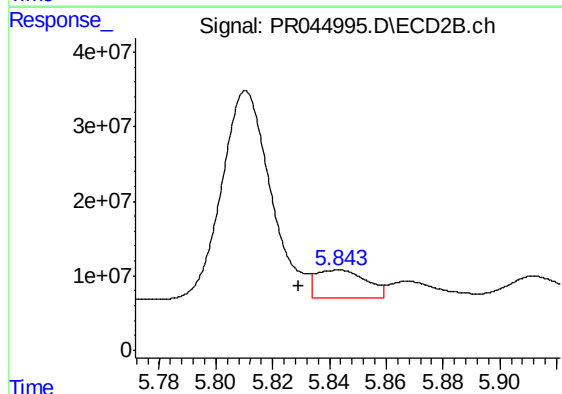
R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 1194806
Conc: 5.16 ng/ml



#20 AR-1242-5

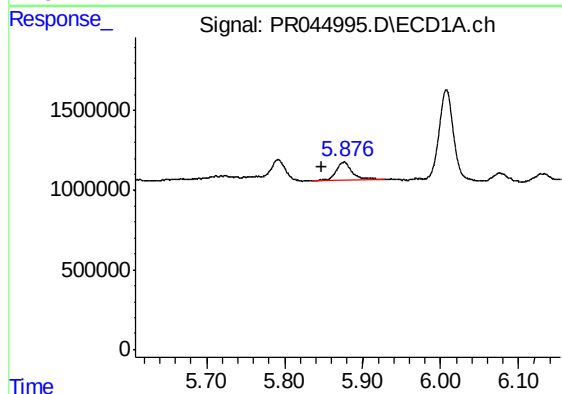
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 33624060
Conc: 920.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



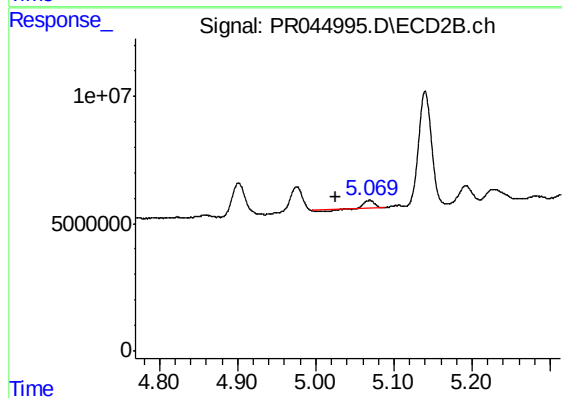
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 46214204
Conc: 123.87 ng/ml



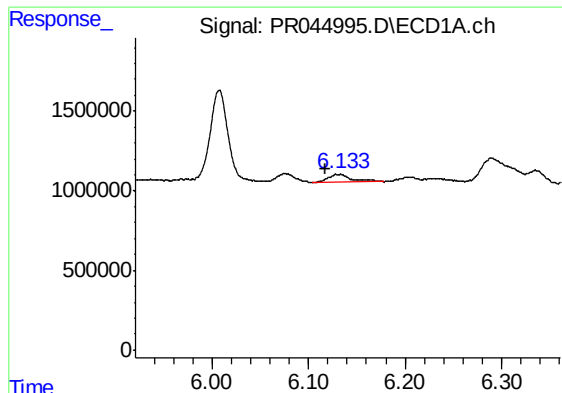
#21 AR-1248-1

R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 1686014
Conc: 49.27 ng/ml



#21 AR-1248-1

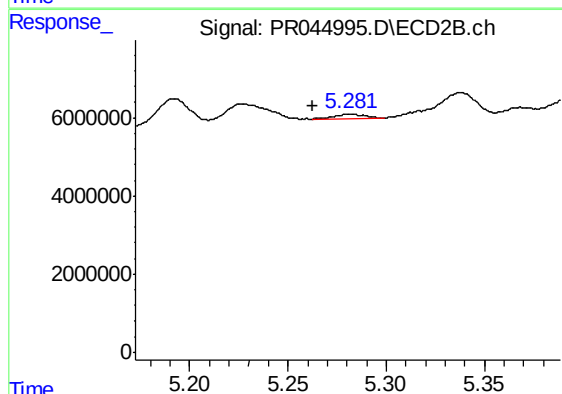
R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 2425745
Conc: 9.90 ng/ml



#22 AR-1248-2

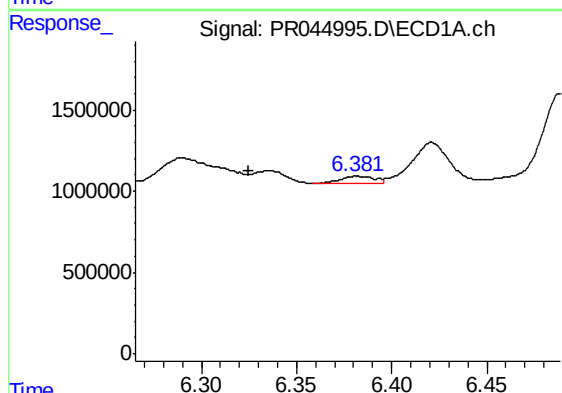
R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 831951
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



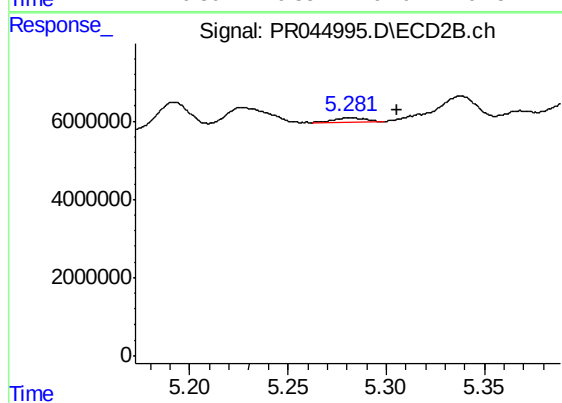
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 1194806
Conc: 3.82 ng/ml



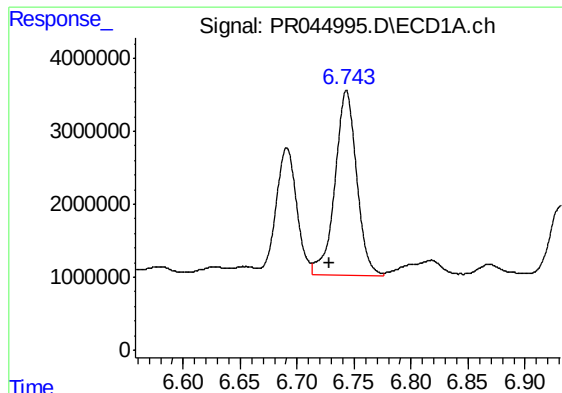
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.056 min
Response: 605018
Conc: 11.85 ng/ml



#23 AR-1248-3

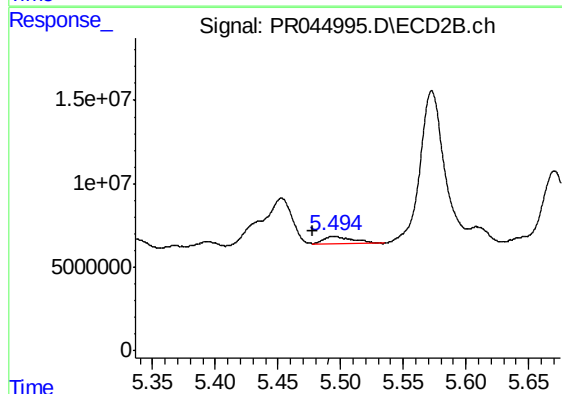
R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 1194806
Conc: 3.69 ng/ml



#24 AR-1248-4

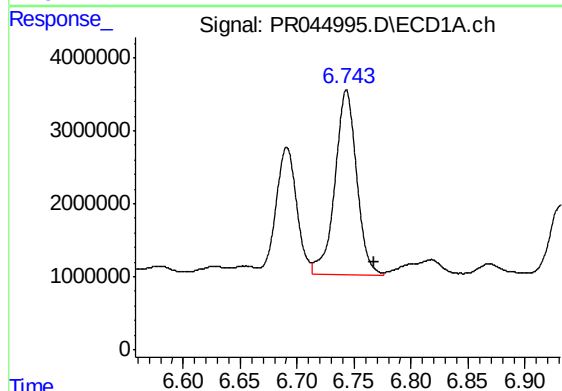
R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 33624060
Conc: 540.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



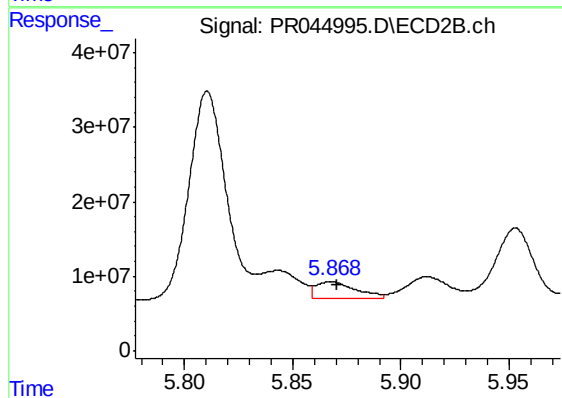
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: 0.017 min
Response: 6862021
Conc: 15.76 ng/ml



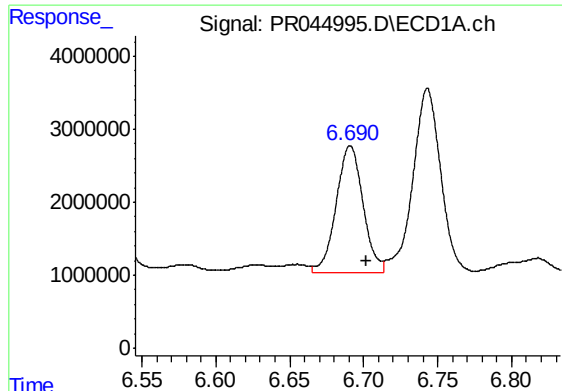
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 33624060
Conc: 570.55 ng/ml



#25 AR-1248-5

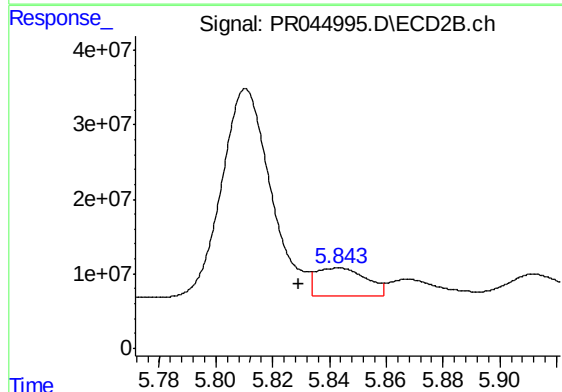
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 28757812
Conc: 58.58 ng/ml



#26 AR-1254-1

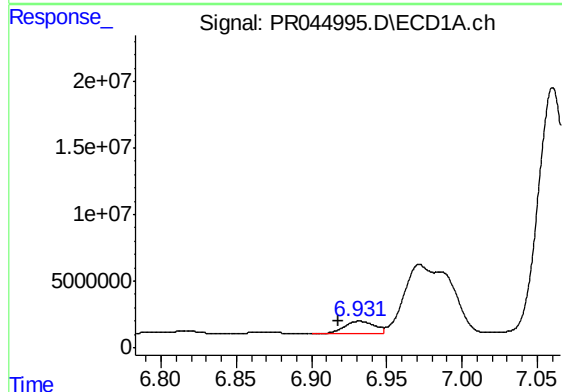
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 22245816
Conc: 359.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



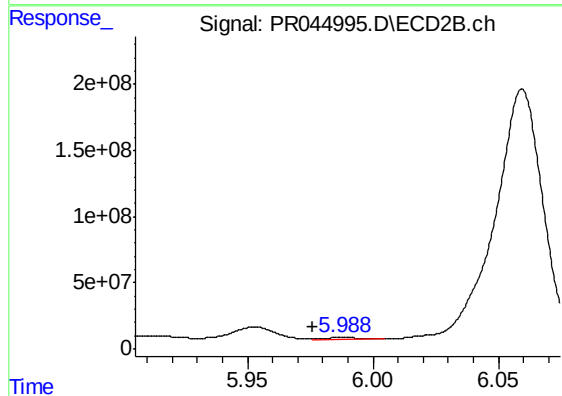
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 46214204
Conc: 61.43 ng/ml



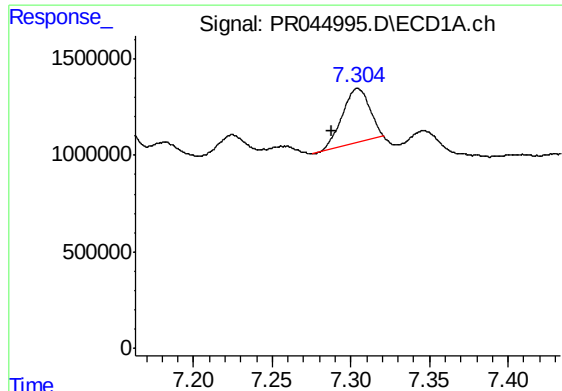
#27 AR-1254-2

R.T.: 6.932 min
Delta R.T.: 0.014 min
Response: 13884143
Conc: 143.56 ng/ml



#27 AR-1254-2

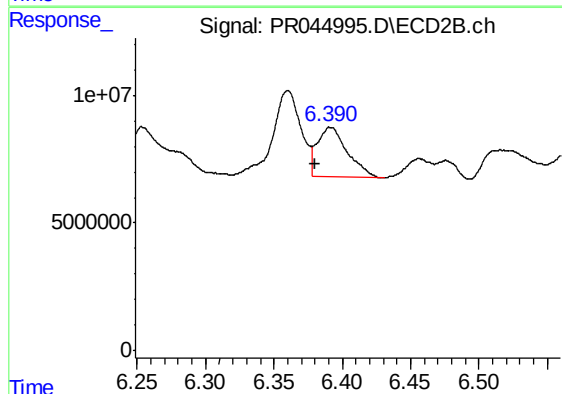
R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 12141734
Conc: 17.98 ng/ml



#28 AR-1254-3

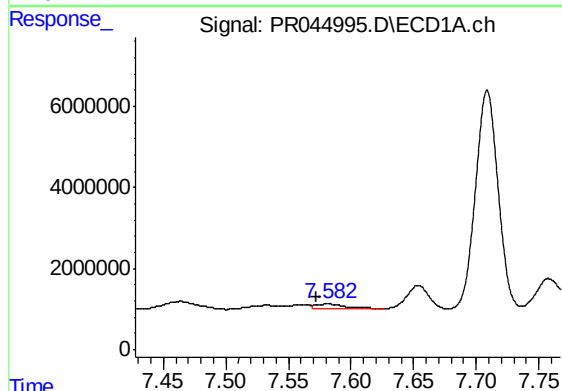
R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 3311467
Conc: 32.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



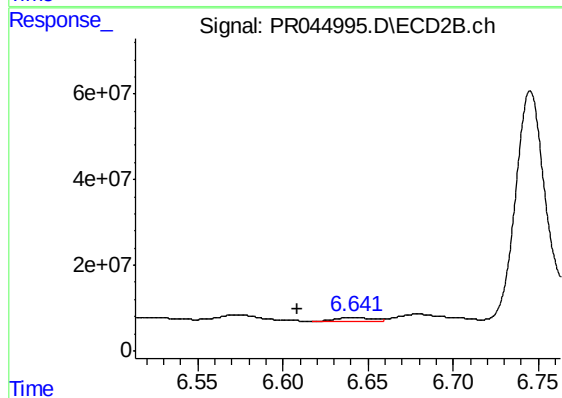
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 29699932
Conc: 26.49 ng/ml



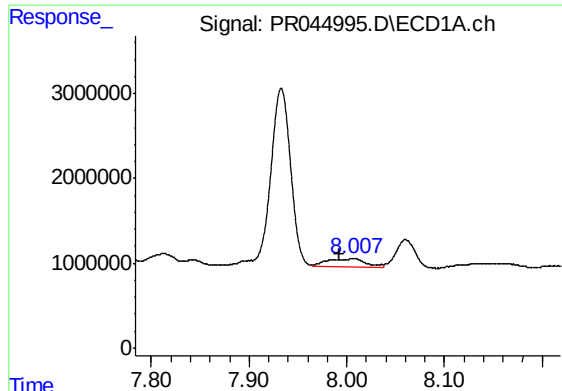
#29 AR-1254-4

R.T.: 7.582 min
Delta R.T.: 0.009 min
Response: 1941330
Conc: 23.20 ng/ml



#29 AR-1254-4

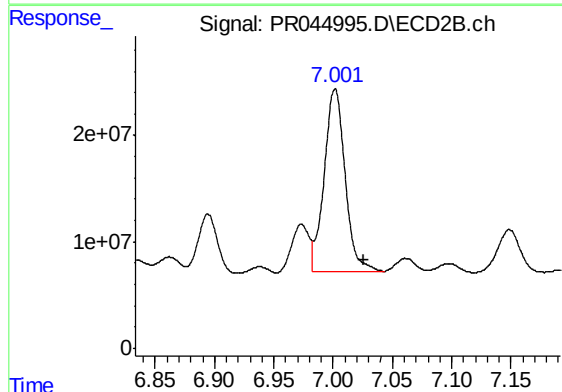
R.T.: 6.641 min
Delta R.T.: 0.033 min
Response: 14756764
Conc: 17.65 ng/ml



#30 AR-1254-5

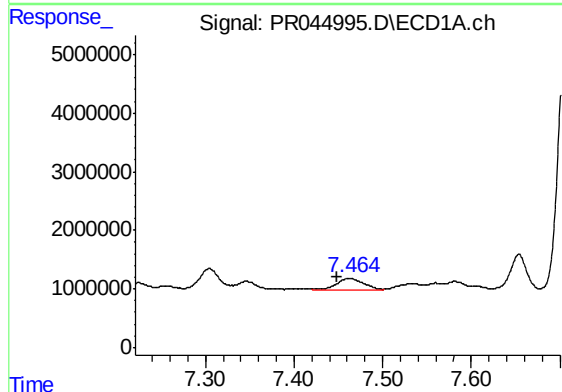
R.T.: 8.007 min
Delta R.T.: 0.015 min
Response: 2817486
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



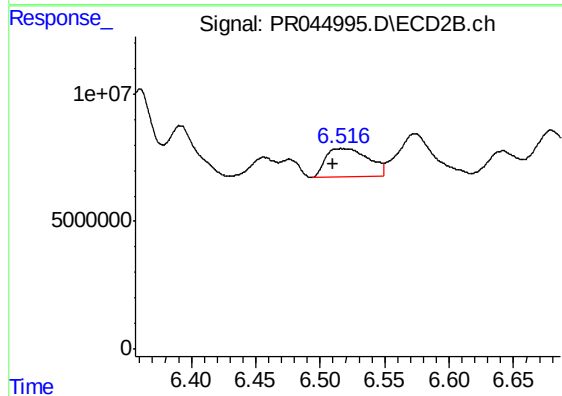
#30 AR-1254-5

R.T.: 7.002 min
Delta R.T.: -0.025 min
Response: 211959547
Conc: 203.87 ng/ml



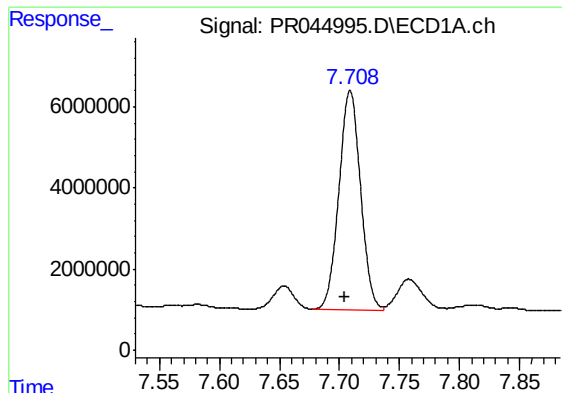
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 3860359
Conc: 52.74 ng/ml



#31 AR-1260-1

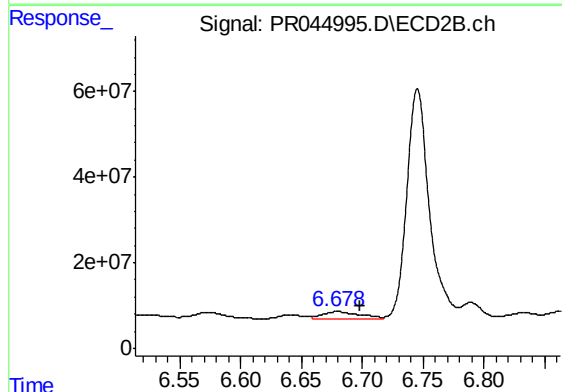
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 26116320
Conc: 35.64 ng/ml



#32 AR-1260-2

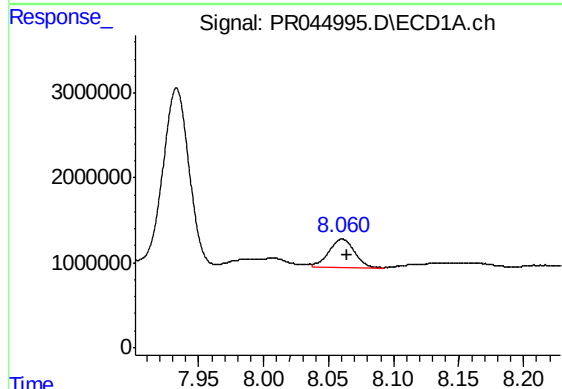
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 67971669
Conc: 732.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



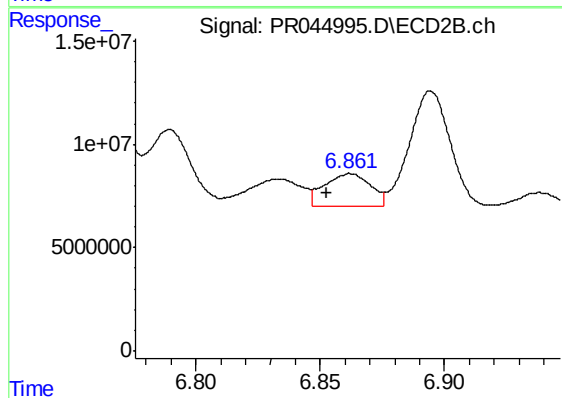
#32 AR-1260-2

R.T.: 6.679 min
Delta R.T.: -0.018 min
Response: 37078045
Conc: 34.35 ng/ml



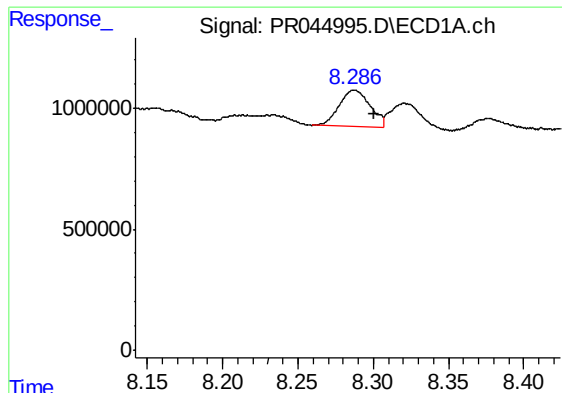
#33 AR-1260-3

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 4543577
Conc: 60.66 ng/ml



#33 AR-1260-3

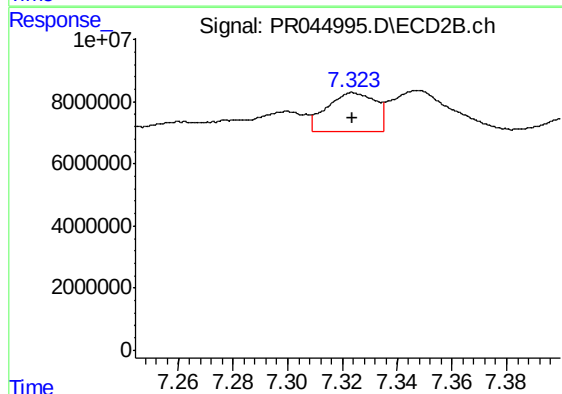
R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 20188089
Conc: 23.25 ng/ml



#34 AR-1260-4

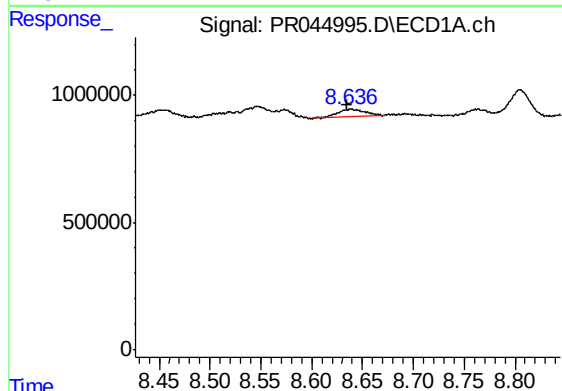
R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 2170866
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



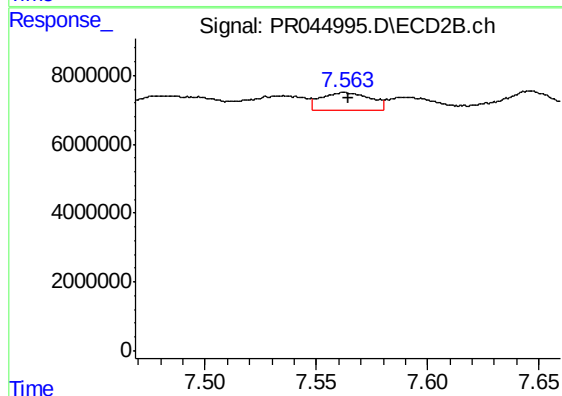
#34 AR-1260-4

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 15208974
Conc: 19.86 ng/ml



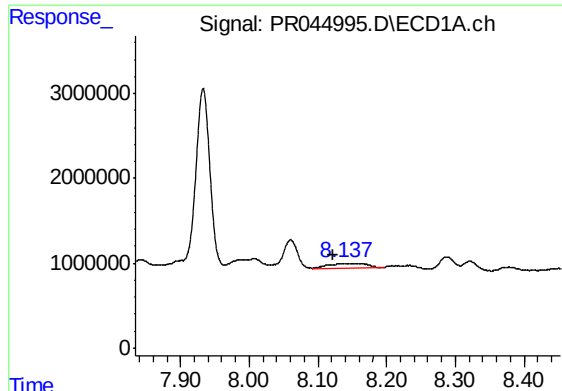
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.003 min
Response: 577693
Conc: 3.32 ng/ml



#35 AR-1260-5

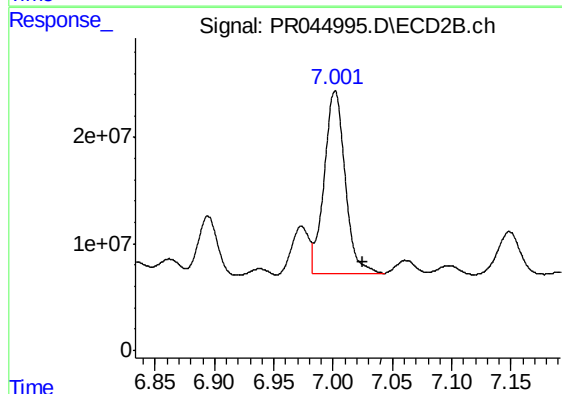
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 8100269
Conc: 3.56 ng/ml



#36 AR-1262-1

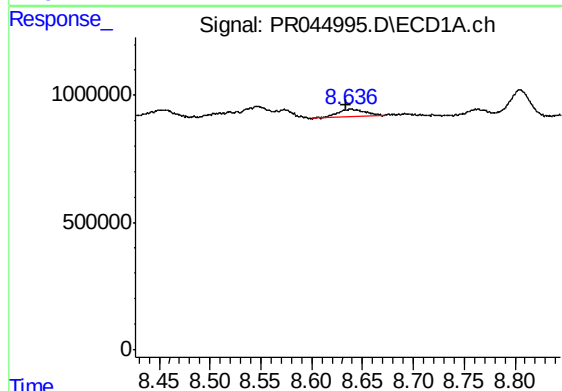
R.T.: 8.138 min
Delta R.T.: 0.016 min
Response: 2020627
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



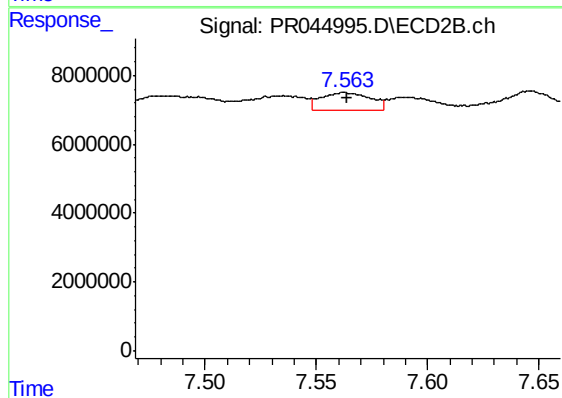
#36 AR-1262-1

R.T.: 7.002 min
Delta R.T.: -0.023 min
Response: 211959547
Conc: 382.82 ng/ml



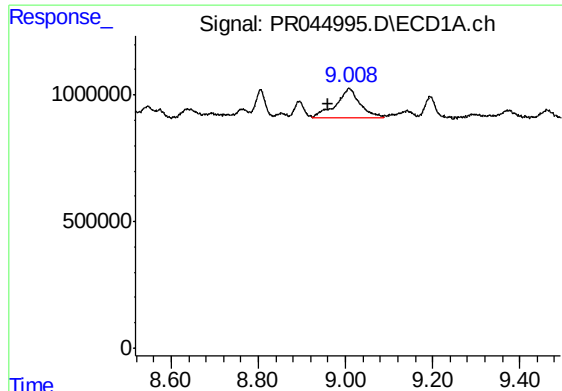
#37 AR-1262-2

R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 577693
Conc: 2.73 ng/ml



#37 AR-1262-2

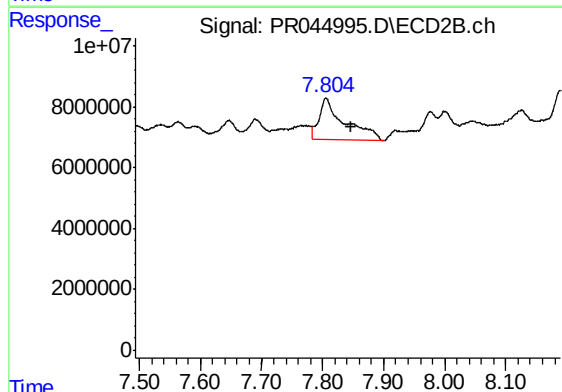
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 8100269
Conc: 3.12 ng/ml



#38 AR-1262-3

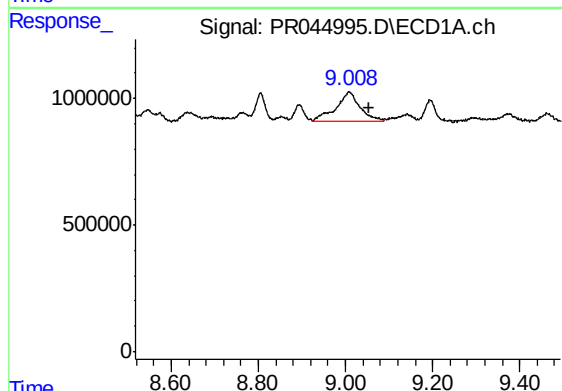
R.T.: 9.008 min
Delta R.T.: 0.048 min
Response: 4336774
Conc: 29.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



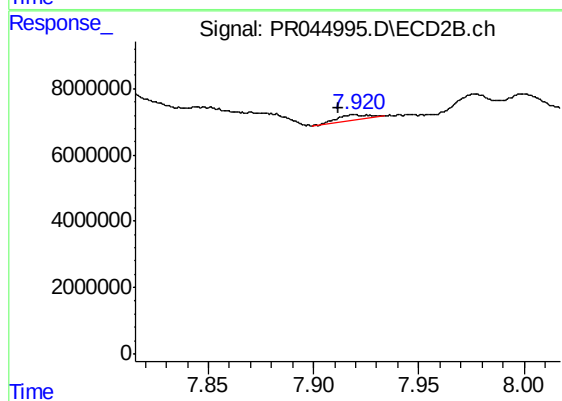
#38 AR-1262-3

R.T.: 7.806 min
Delta R.T.: -0.041 min
Response: 40106985
Conc: 37.55 ng/ml



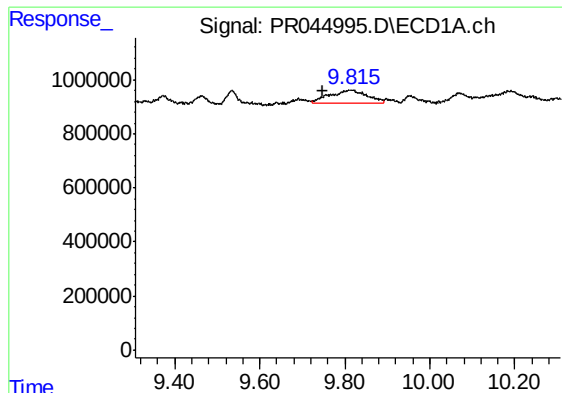
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.047 min
Response: 4336774
Conc: 37.97 ng/ml



#39 AR-1262-4

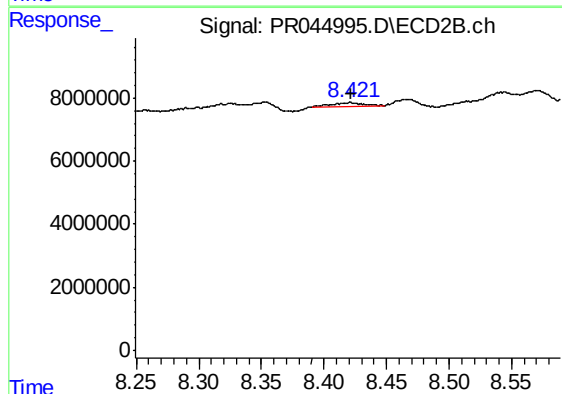
R.T.: 7.921 min
Delta R.T.: 0.009 min
Response: 1545841
Conc: 0.88 ng/ml



#40 AR-1262-5

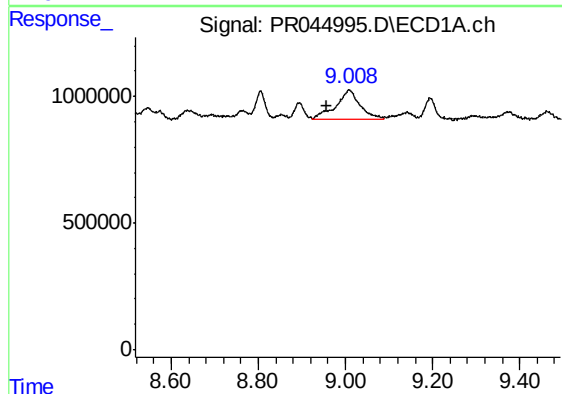
R.T.: 9.815 min
Delta R.T.: 0.065 min
Response: 3013058
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



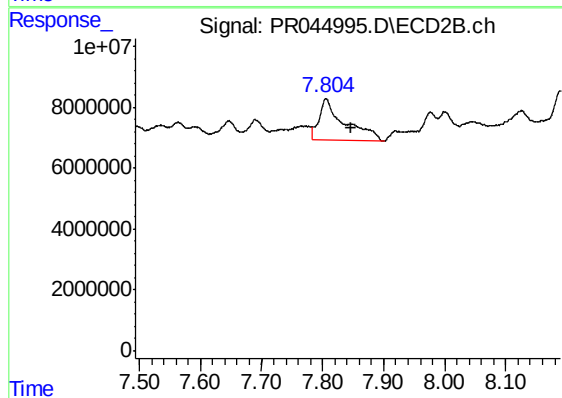
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1999793
Conc: 2.41 ng/ml



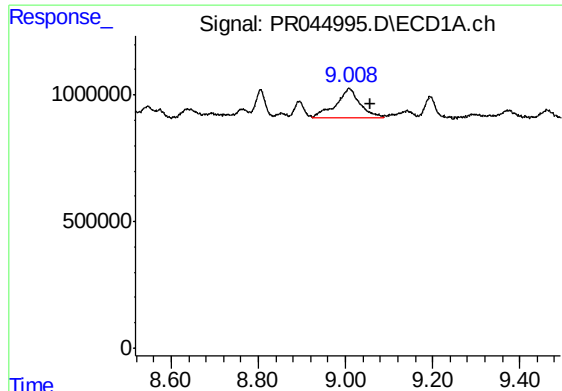
#41 AR-1268-1

R.T.: 9.008 min
Delta R.T.: 0.049 min
Response: 4336774
Conc: 17.02 ng/ml



#41 AR-1268-1

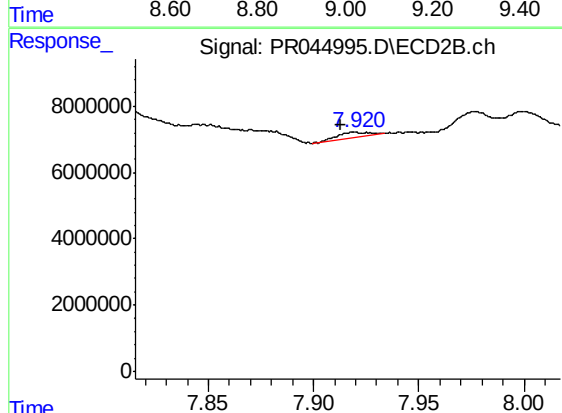
R.T.: 7.806 min
Delta R.T.: -0.041 min
Response: 40106985
Conc: 13.49 ng/ml



#42 AR-1268-2

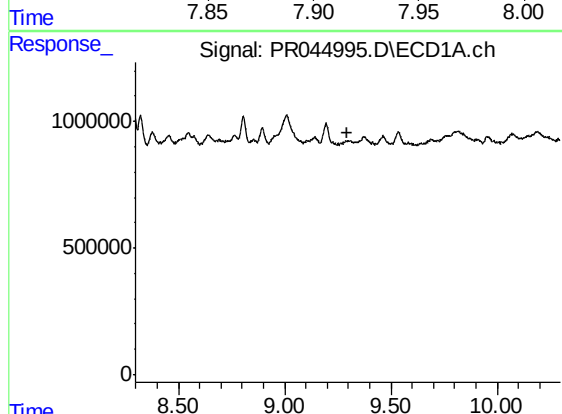
R.T.: 9.008 min
Delta R.T.: -0.050 min
Response: 4336774
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



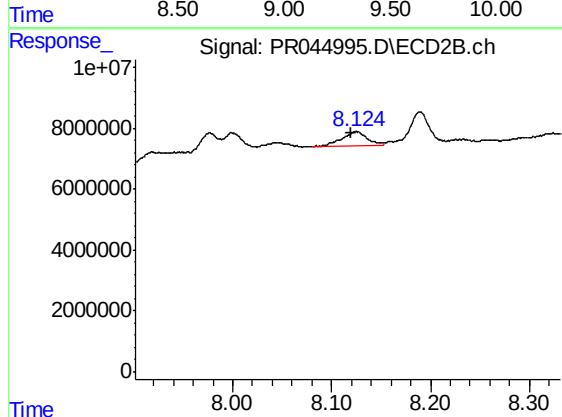
#42 AR-1268-2

R.T.: 7.921 min
Delta R.T.: 0.008 min
Response: 1545841
Conc: 0.61 ng/ml



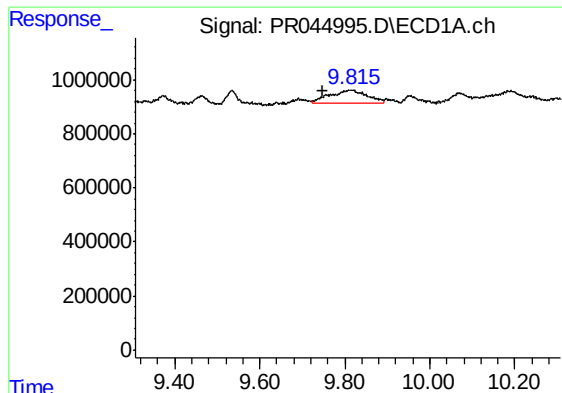
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#43 AR-1268-3

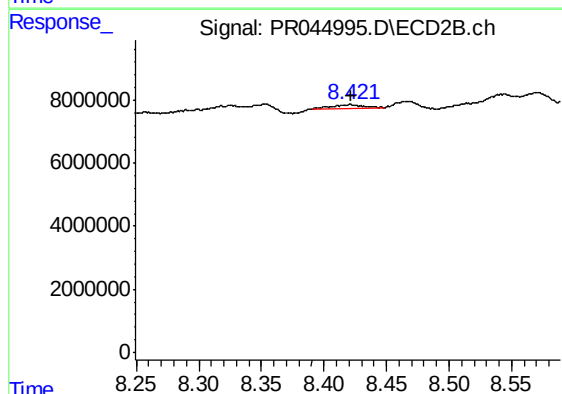
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 8575646
Conc: 3.92 ng/ml



#44 AR-1268-4

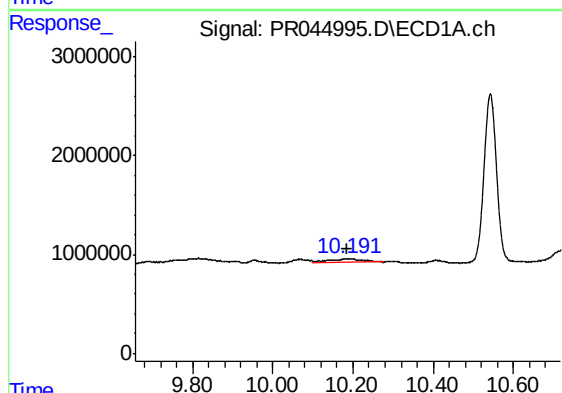
R.T.: 9.815 min
Delta R.T.: 0.065 min
Response: 3013058
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



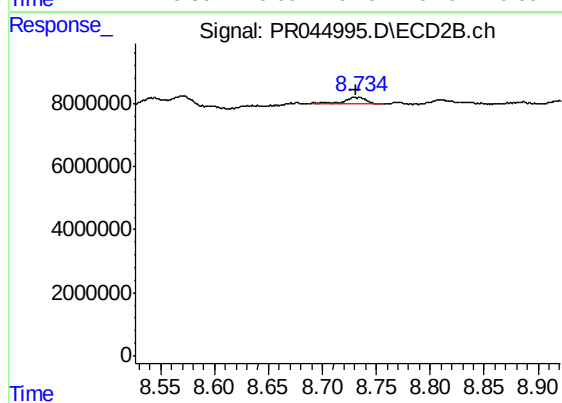
#44 AR-1268-4

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 1999793
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: 0.003 min
Response: 2169863
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 2530252
Conc: 0.39 ng/ml