

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 05:05
 Operator : AJ\MA
 Sample : L2934-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:12:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.772	3.994	34205150	277.8E6	25.484	29.100
2)	SA Decachlor...	10.782	9.126	61347436	501.4E6	37.827	41.810
Target Compounds							
3)	L1 AR-1016-1	5.966	5.098	95280490	662.5E6	1870.904	1686.177
4)	L1 AR-1016-2	5.966	5.098	95280490	662.5E6	1297.864	1327.706
5)	L1 AR-1016-3	6.056	5.294	192958	51706527	4.364	193.710 #
6)	L1 AR-1016-4	6.153	5.352	7099802	97968032	191.908	454.221 #
8)	L2 AR-1221-1	0.000	4.192	0	3734191	N.D.	43.289 #
9)	L2 AR-1221-2	5.082	4.300	1122546	6144249	125.041	80.165 #
10)	L2 AR-1221-3	0.000	4.436f	0	18180688	N.D.	80.752 #
11)	L3 AR-1232-1	0.000	4.436f	0	18180688	N.D.	87.491 #
12)	L3 AR-1232-2	5.678	5.098	2461061	662.5E6	148.657	3136.979 #
13)	L3 AR-1232-3	5.966	5.294	95280490	51706527	3040.078	458.892 #
14)	L3 AR-1232-4	6.153	5.352	7099802	97968032	452.730	943.996 #
16)	L4 AR-1242-1	5.966	5.098	95280490	662.5E6	1785.127	1577.251
17)	L4 AR-1242-2	5.966	5.098	95280490	662.5E6	1243.406	1219.615
18)	L4 AR-1242-3	6.056	5.294	192958	51706527	4.137	176.793 #
19)	L4 AR-1242-4	6.153	5.352	7099802	97968032	185.016	342.797 #
20)	L4 AR-1242-5	6.916	5.910	52115015	1715.2E6	1198.496	4445.035 #
21)	L5 AR-1248-1	5.966	5.098	95280490	662.5E6	2372.577	2062.765
22)	L5 AR-1248-2	6.249	5.352	12312827	97968032	223.427	246.945
24)	L5 AR-1248-4	6.869	5.570	942.0E6	-2218319891	12837.112	N.D. #
25)	L5 AR-1248-5	6.916	5.957	52115015	309.6E6	749.610	599.195
26)	L6 AR-1254-1	6.813	5.910	48762986	1715.2E6	683.100	2176.948 #
27)	L6 AR-1254-2	7.061	6.071	71696965	-14125588	638.545	N.D. #
28)	L6 AR-1254-3	7.428	6.478	42695282	400.4E6	349.924	349.261
29)	L6 AR-1254-4	7.695	6.688	18471583	2471073	194.987	3.287 #
30)	L6 AR-1254-5	8.148	7.107	165.9E6	1565.2E6	1622.713	1567.998
31)	L7 AR-1260-1	7.572	6.612	4762152	31703053	66.766	57.616
32)	L7 AR-1260-2	7.835	6.783	98401942	120.9E6	1105.823	175.219 #
33)	L7 AR-1260-3	8.205	6.922	12762655	96003232	186.106	152.259
34)	L7 AR-1260-4	8.438	7.411	1257960	14220547	15.504	25.834 #
35)	L7 AR-1260-5	8.788	7.650	2015326	19915717	11.518	13.694
36)	L8 AR-1262-1	8.285	7.107	2554872	1565.2E6	47.621	2667.208 #
37)	L8 AR-1262-2	8.788	7.650	2015326	19915717	7.966	8.971
38)	L8 AR-1262-3	9.150	7.936	4164196	11989757	37.618	12.806 #
39)	L8 AR-1262-4	9.197	7.995	2536428	47881900	19.595	28.648 #
40)	L8 AR-1262-5	9.958	8.522	1571445	27825604	16.019	32.650 #
41)	L9 AR-1268-1	9.150	7.936	4164196	11989757	15.032	5.071 #
42)	L9 AR-1268-2	9.197	7.995	2536428	47881900	9.787	21.079 #
43)	L9 AR-1268-3	9.477	8.218	1643739	25071638	7.588	13.221 #
44)	L9 AR-1268-4	9.958	8.522	1571445	27825604	15.743	32.989 #

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 Acq On : 11 Jun 2020 05:05
 Operator : AJ\MA
 Sample : L2934-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:12:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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
45) L9	AR-1268-5	10.410	8.841	7367343	41530525	9.730	6.810 #

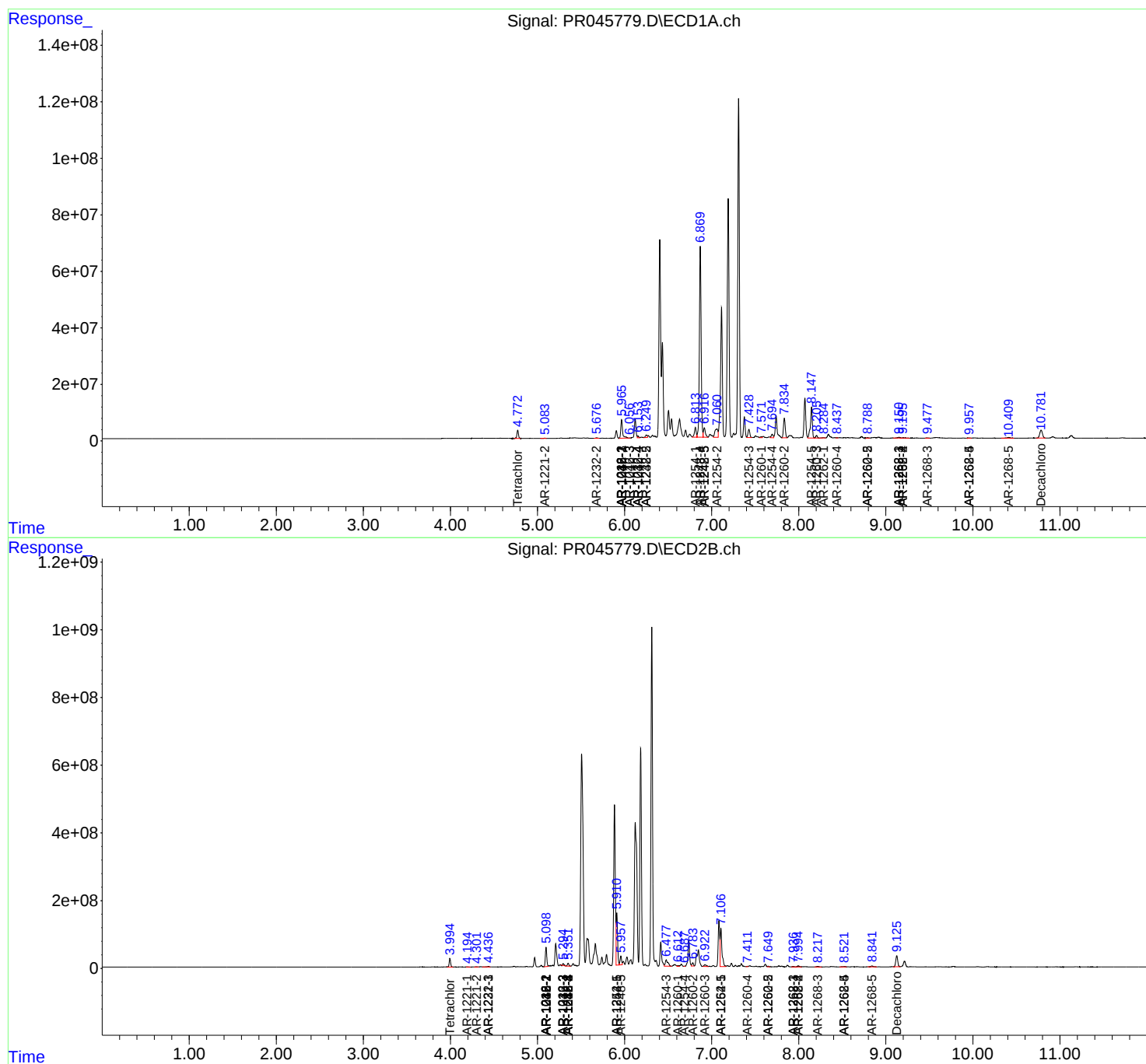
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

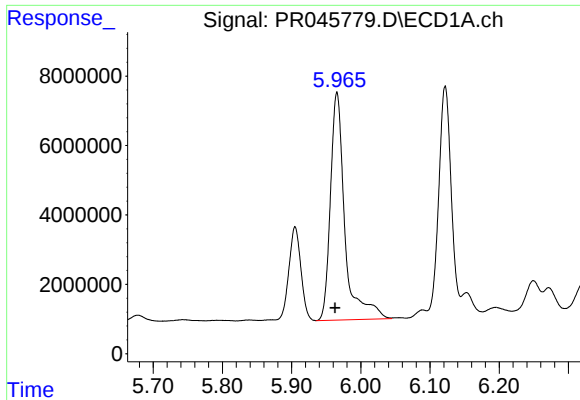
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 05:05
Operator : AJ\MA
Sample : L2934-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 06:12:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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

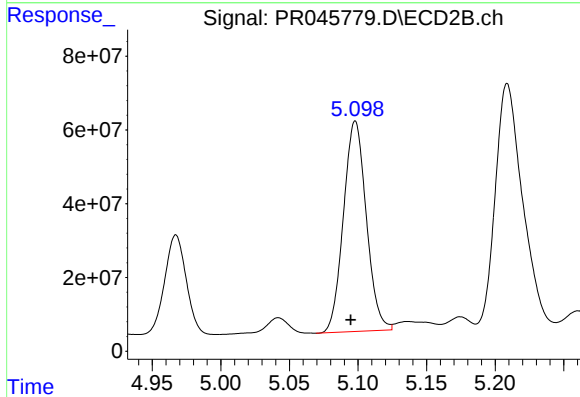




#3 AR-1016-1

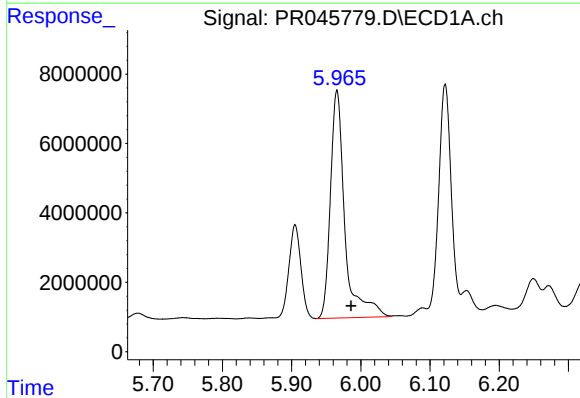
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 95280490
Conc: 1870.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



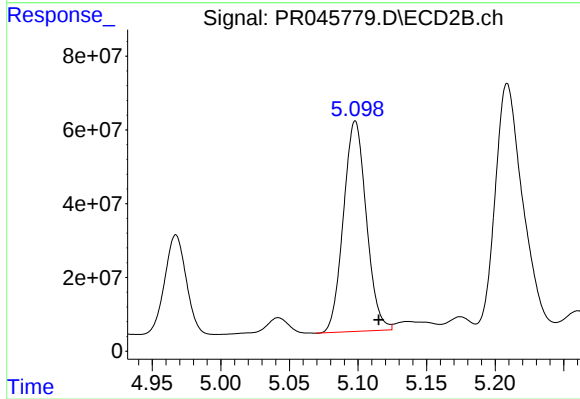
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 662502439
Conc: 1686.18 ng/ml



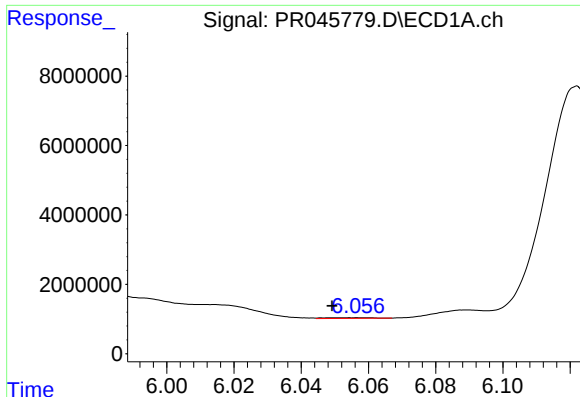
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.021 min
Response: 95280490
Conc: 1297.86 ng/ml



#4 AR-1016-2

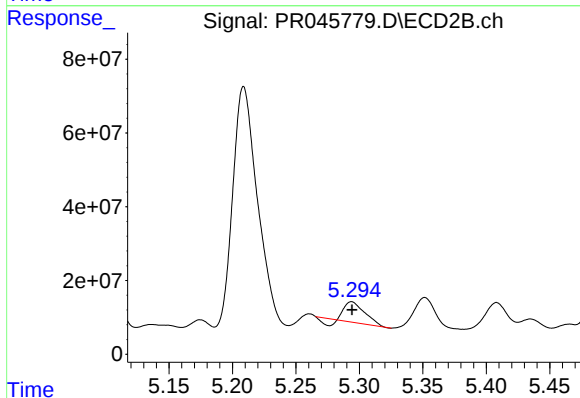
R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 662502439
Conc: 1327.71 ng/ml



#5 AR-1016-3

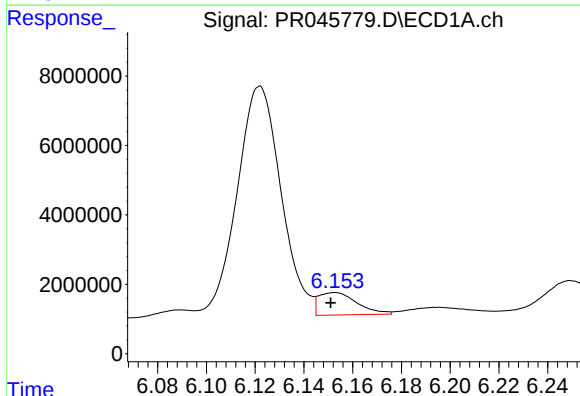
R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 192958
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



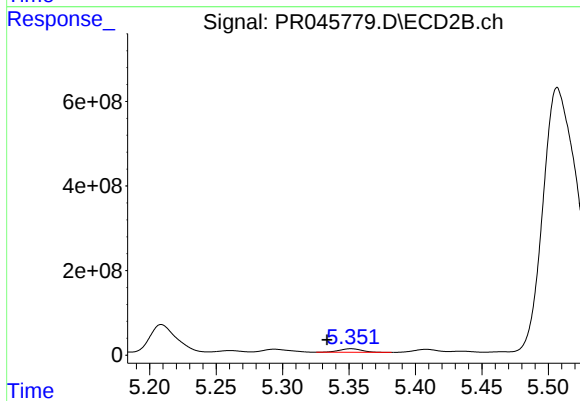
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 51706527
Conc: 193.71 ng/ml



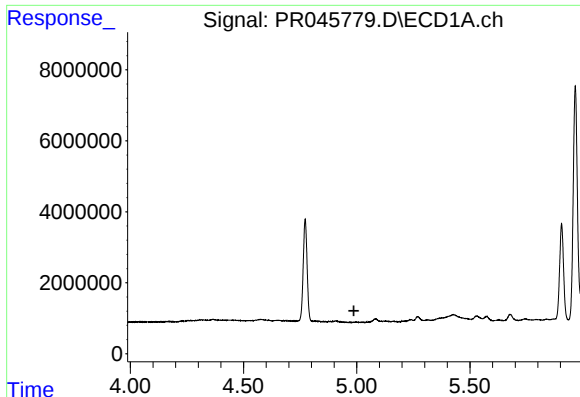
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 7099802
Conc: 191.91 ng/ml



#6 AR-1016-4

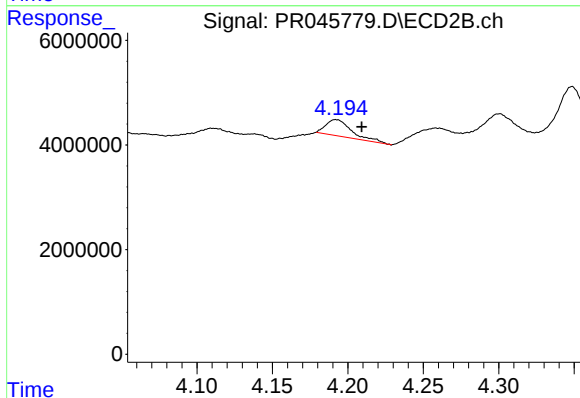
R.T.: 5.352 min
Delta R.T.: 0.018 min
Response: 97968032
Conc: 454.22 ng/ml



#8 AR-1221-1

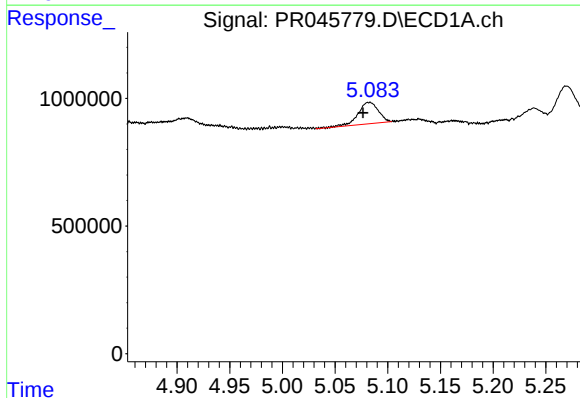
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



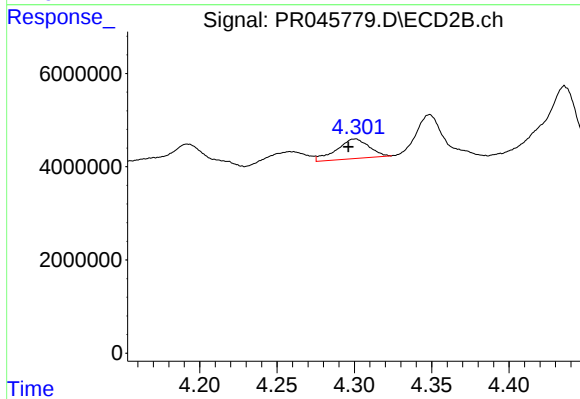
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.017 min
Response: 3734191
Conc: 43.29 ng/ml



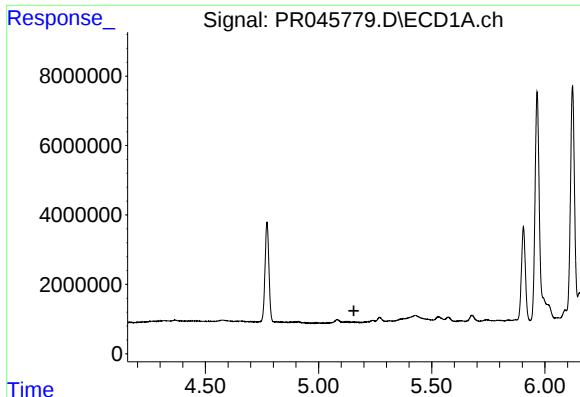
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 1122546
Conc: 125.04 ng/ml



#9 AR-1221-2

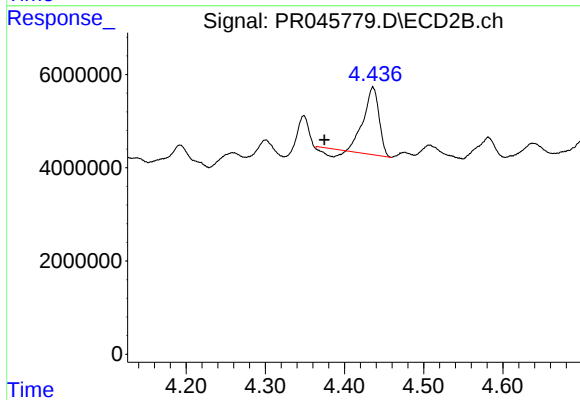
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 6144249
Conc: 80.17 ng/ml



#10 AR-1221-3

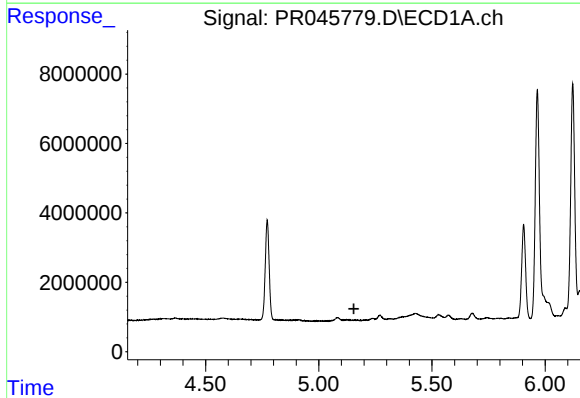
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



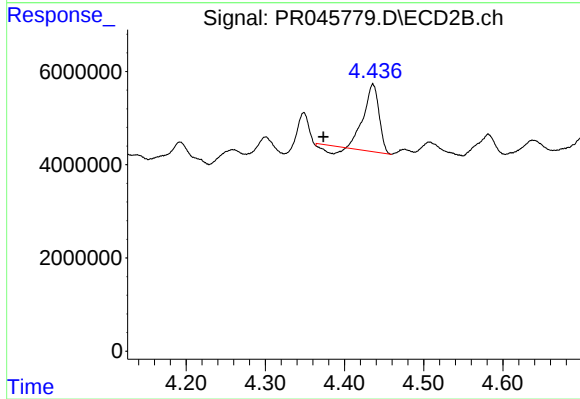
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.061 min
Response: 18180688
Conc: 80.75 ng/ml



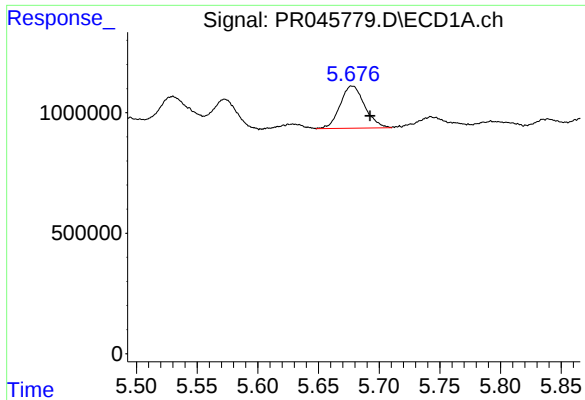
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#11 AR-1232-1

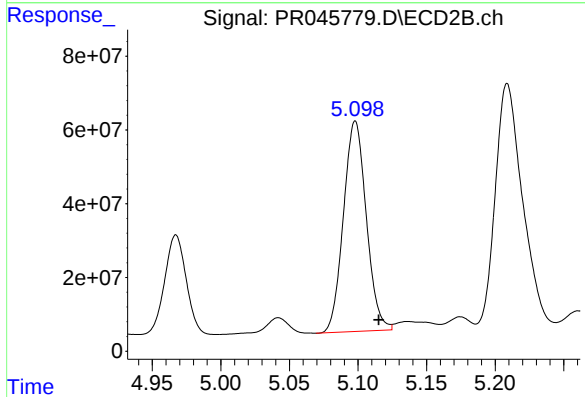
R.T.: 4.436 min
Delta R.T.: 0.062 min
Response: 18180688
Conc: 87.49 ng/ml



#12 AR-1232-2

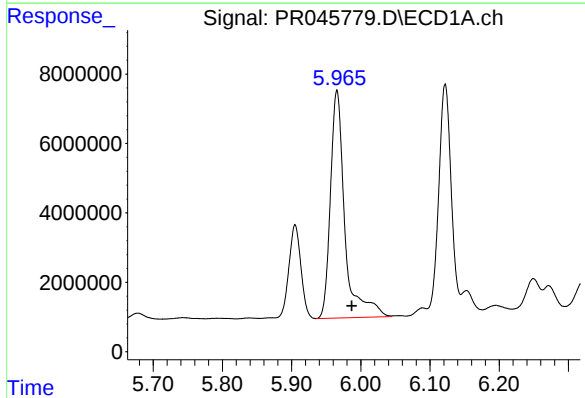
R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 2461061
Conc: 148.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



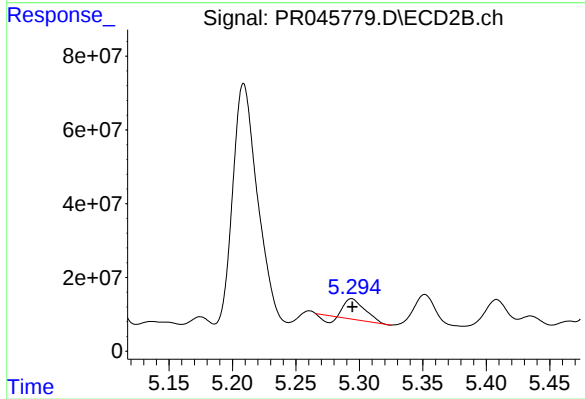
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 662502439
Conc: 3136.98 ng/ml



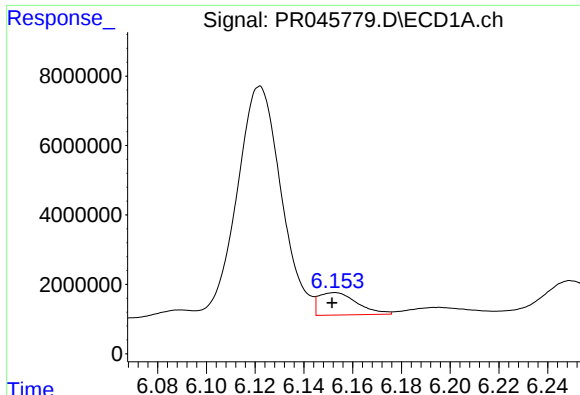
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: -0.021 min
Response: 95280490
Conc: 3040.08 ng/ml



#13 AR-1232-3

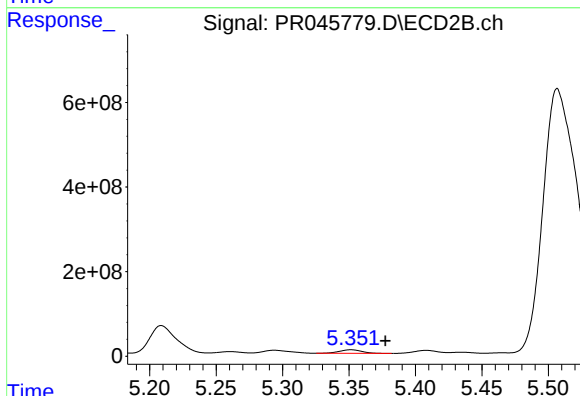
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 51706527
Conc: 458.89 ng/ml



#14 AR-1232-4

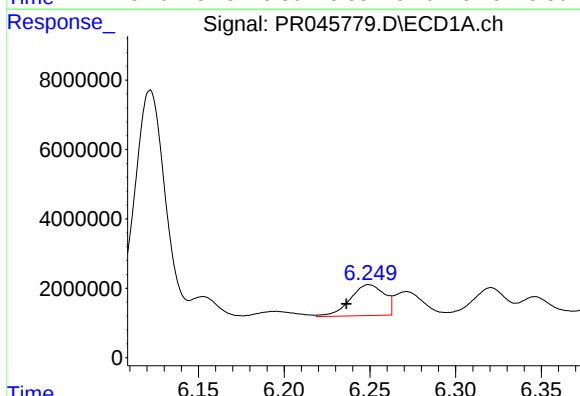
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 7099802
Conc: 452.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



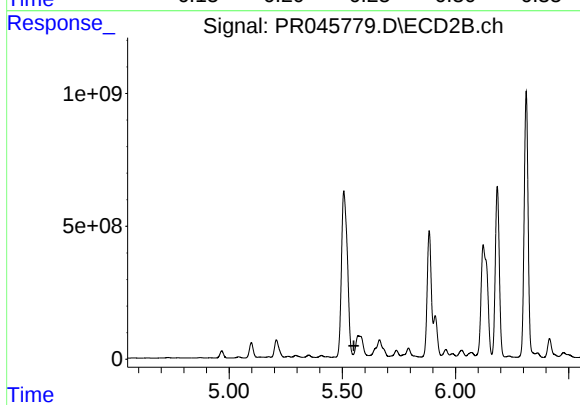
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.026 min
Response: 97968032
Conc: 944.00 ng/ml



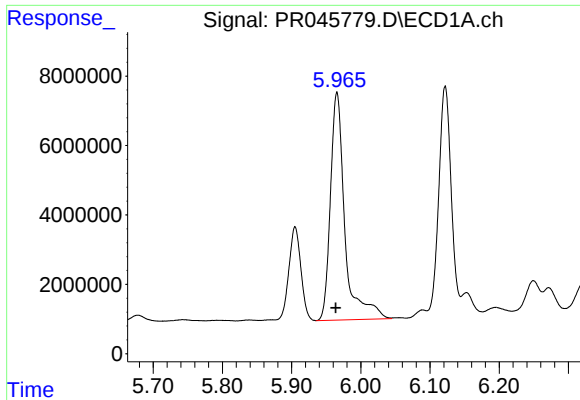
#15 AR-1232-5

R.T.: 6.249 min
Delta R.T.: 0.013 min
Response: 12312827
Conc: 993.37 ng/ml



#15 AR-1232-5

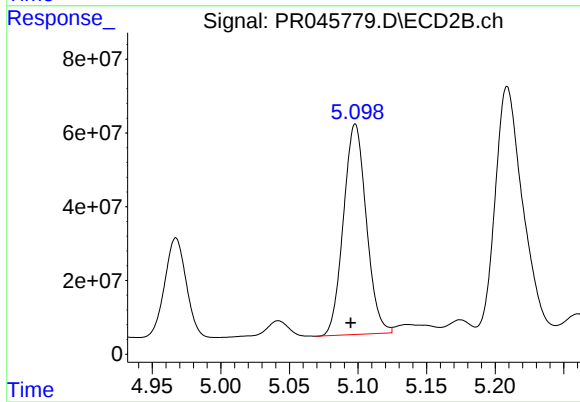
R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: -2218319891
Conc: N.D.



#16 AR-1242-1

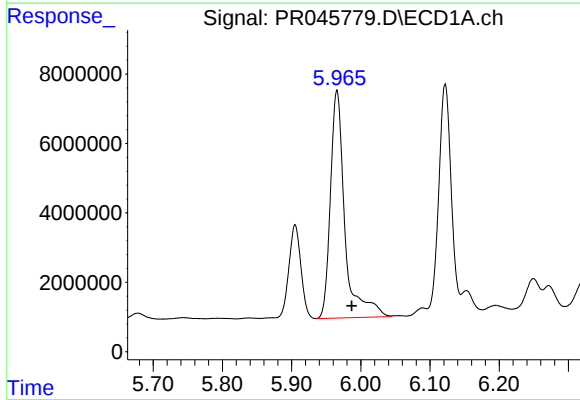
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 95280490
Conc: 1785.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



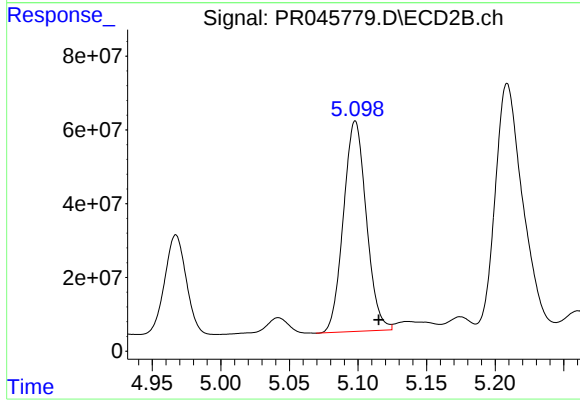
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 662502439
Conc: 1577.25 ng/ml



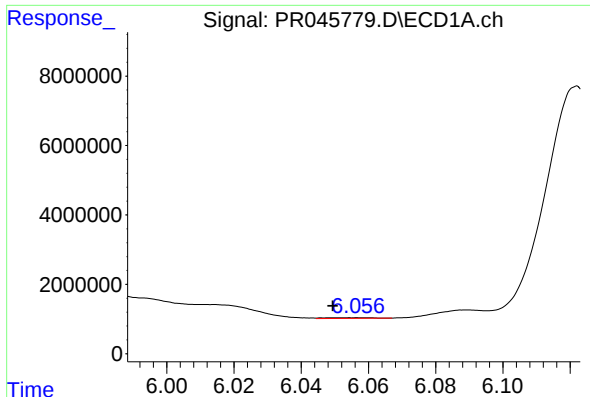
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: -0.021 min
Response: 95280490
Conc: 1243.41 ng/ml



#17 AR-1242-2

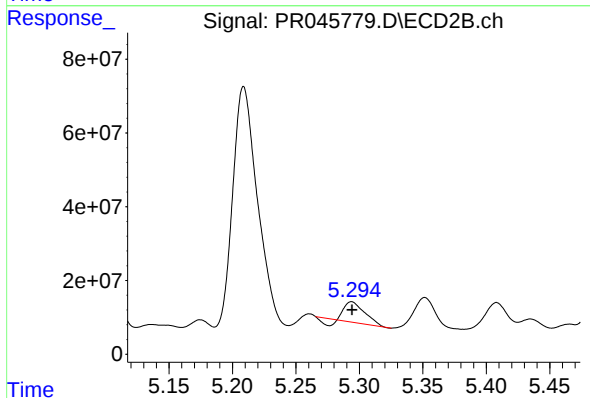
R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 662502439
Conc: 1219.61 ng/ml



#18 AR-1242-3

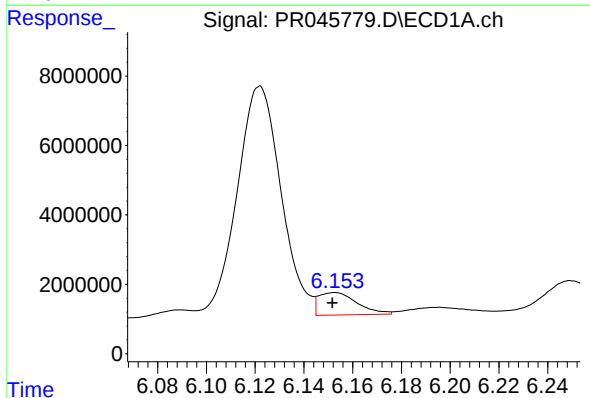
R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 192958
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



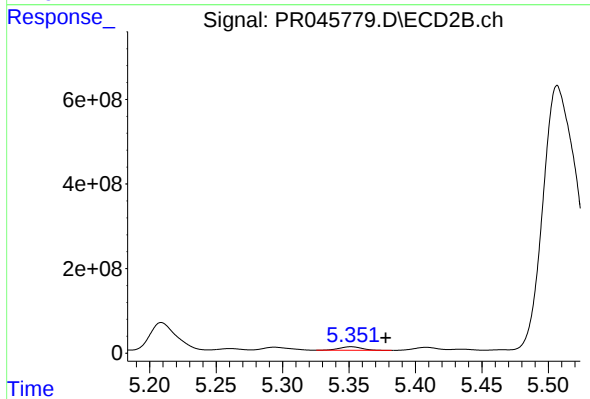
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 51706527
Conc: 176.79 ng/ml



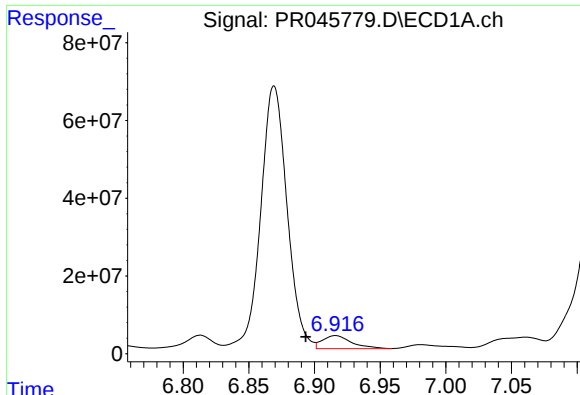
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 7099802
Conc: 185.02 ng/ml



#19 AR-1242-4

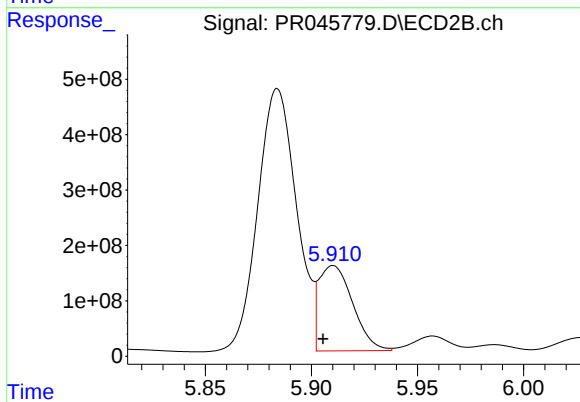
R.T.: 5.352 min
Delta R.T.: -0.026 min
Response: 97968032
Conc: 342.80 ng/ml



#20 AR-1242-5

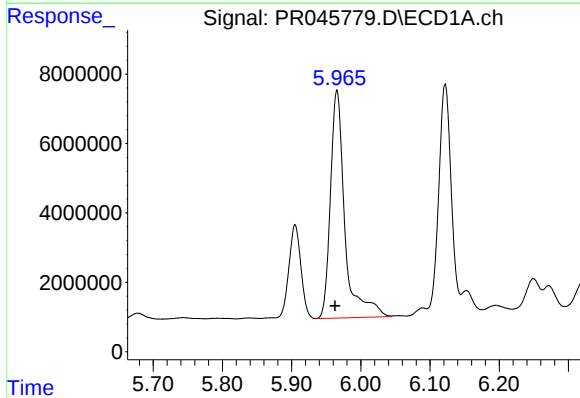
R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: 52115015
Conc: 1198.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



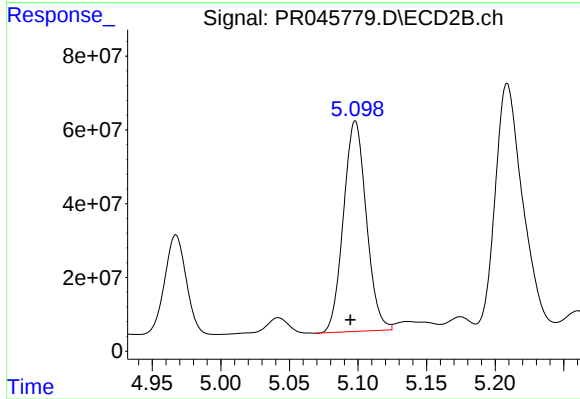
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 1715218661
Conc: 4445.03 ng/ml



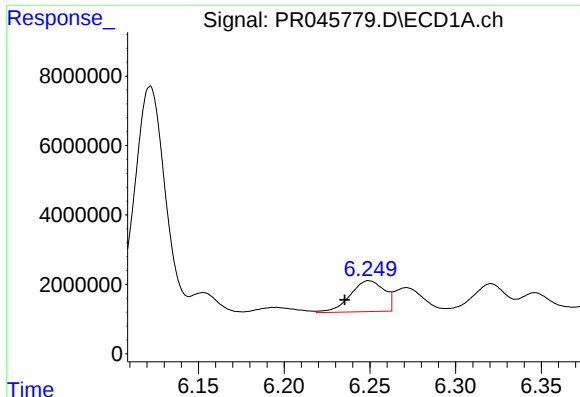
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 95280490
Conc: 2372.58 ng/ml



#21 AR-1248-1

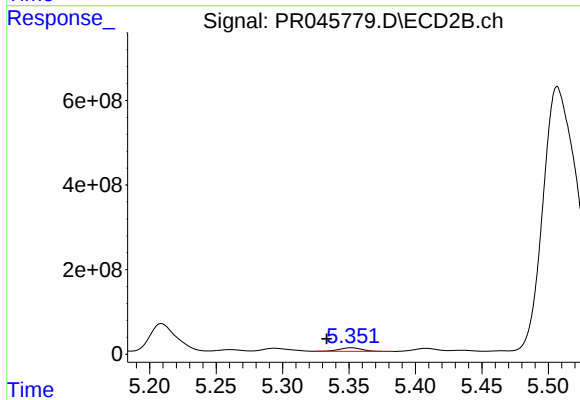
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 662502439
Conc: 2062.76 ng/ml



#22 AR-1248-2

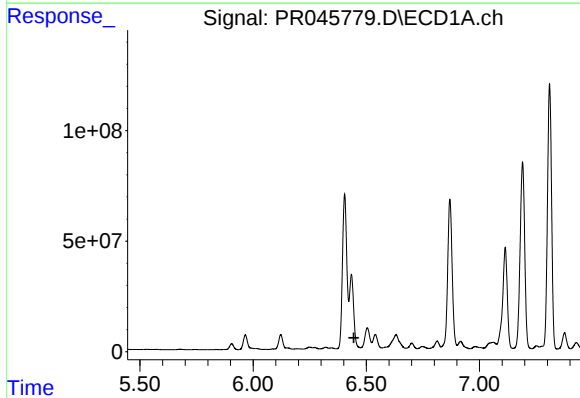
R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: 12312827
Conc: 223.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



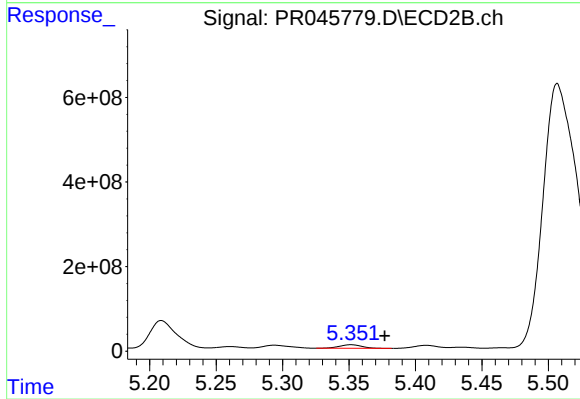
#22 AR-1248-2

R.T.: 5.352 min
Delta R.T.: 0.018 min
Response: 97968032
Conc: 246.94 ng/ml



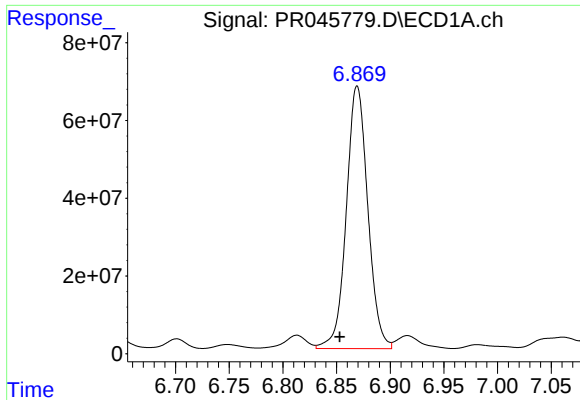
#23 AR-1248-3

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: -298985905
Conc: N.D.



#23 AR-1248-3

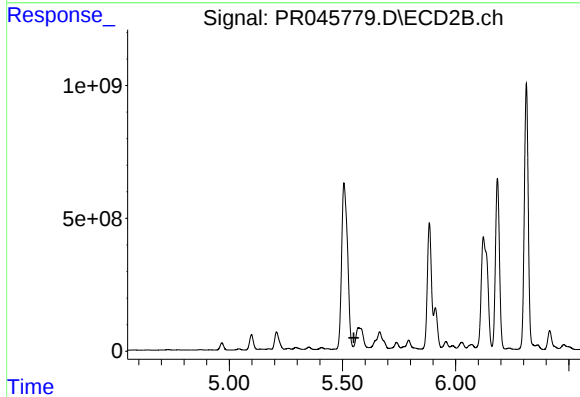
R.T.: 5.352 min
Delta R.T.: -0.025 min
Response: 97968032
Conc: 238.81 ng/ml



#24 AR-1248-4

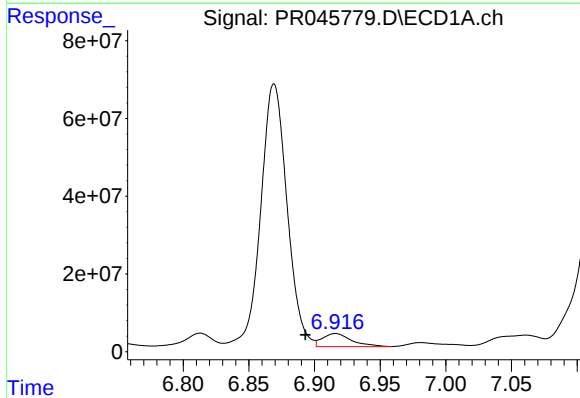
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 942010631
Conc: 12837.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



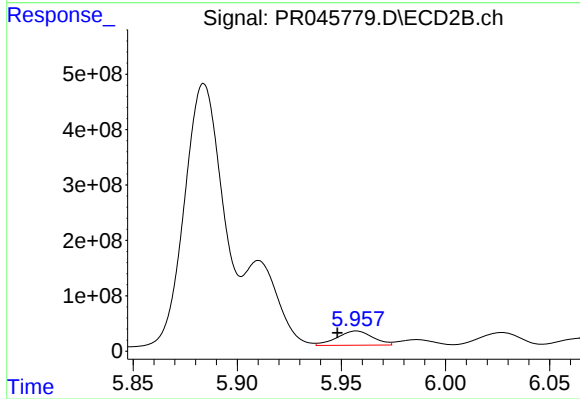
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: 0.020 min
Response: -2218319891
Conc: N.D.



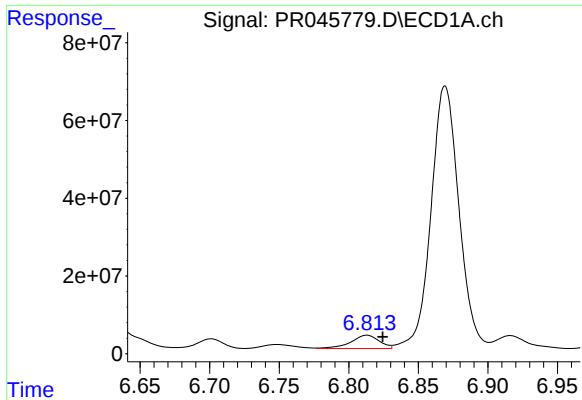
#25 AR-1248-5

R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: 52115015
Conc: 749.61 ng/ml



#25 AR-1248-5

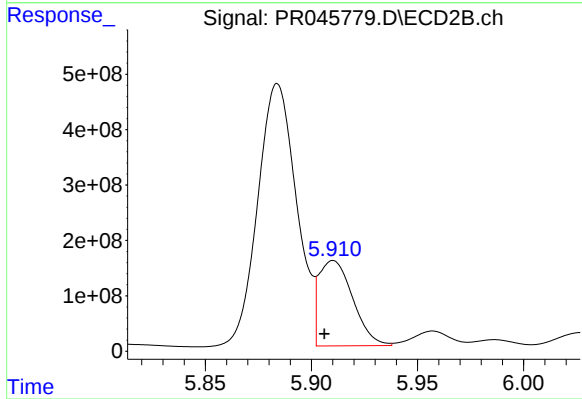
R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 309597017
Conc: 599.20 ng/ml



#26 AR-1254-1

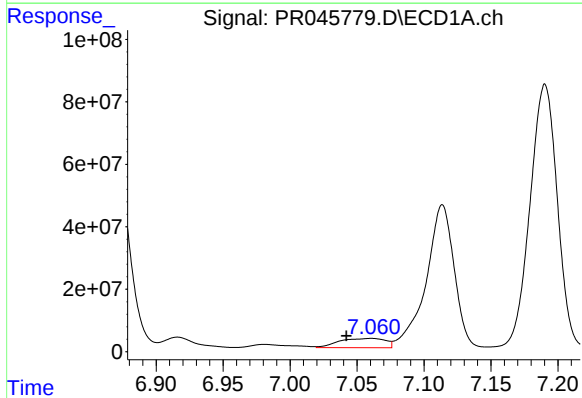
R.T.: 6.813 min
Delta R.T.: -0.011 min
Response: 48762986
Conc: 683.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



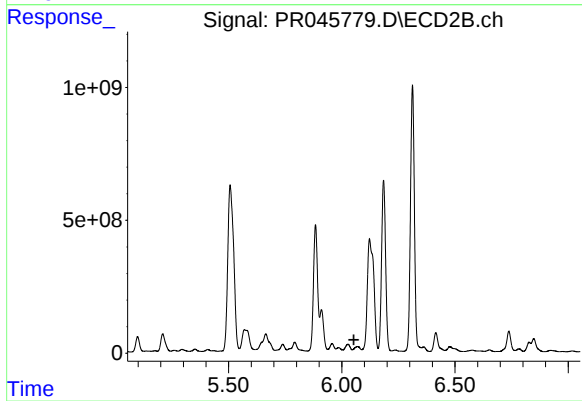
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 1715218661
Conc: 2176.95 ng/ml



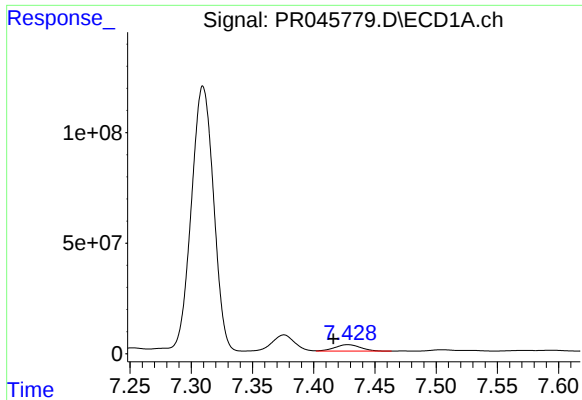
#27 AR-1254-2

R.T.: 7.061 min
Delta R.T.: 0.019 min
Response: 71696965
Conc: 638.55 ng/ml



#27 AR-1254-2

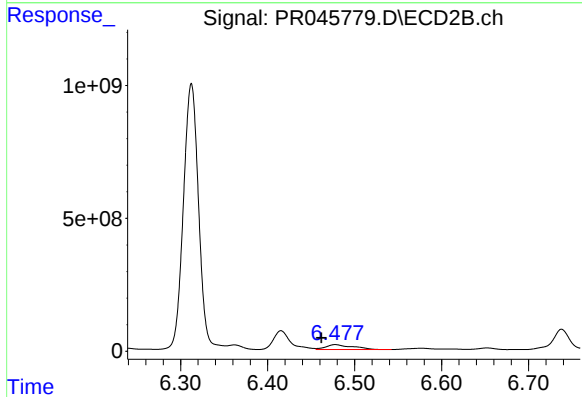
R.T.: 6.071 min
Delta R.T.: 0.018 min
Response: -14125588
Conc: N.D.



#28 AR-1254-3

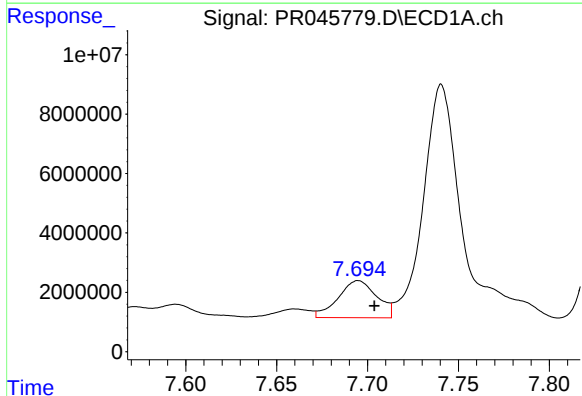
R.T.: 7.428 min
Delta R.T.: 0.012 min
Response: 42695282
Conc: 349.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



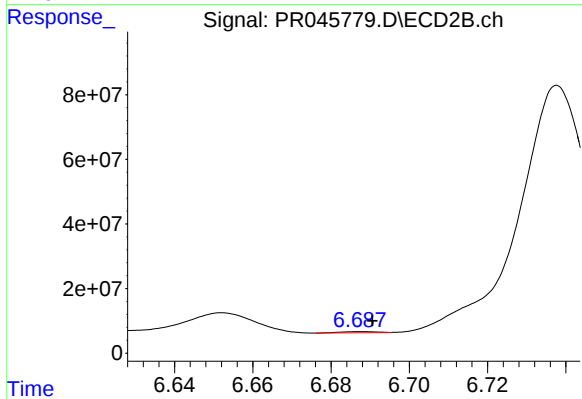
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.016 min
Response: 400410219
Conc: 349.26 ng/ml



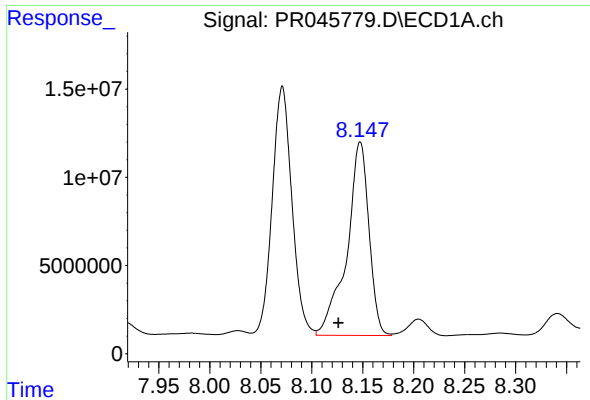
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: -0.009 min
Response: 18471583
Conc: 194.99 ng/ml



#29 AR-1254-4

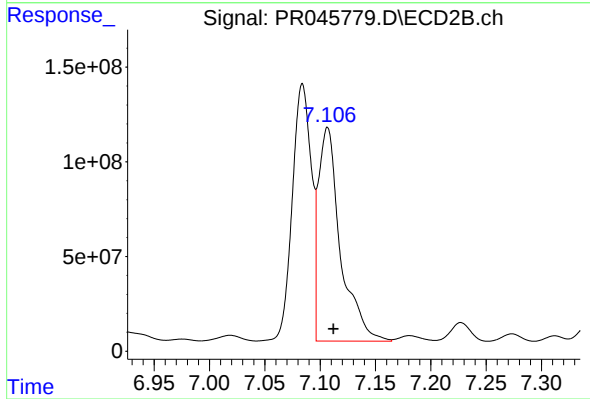
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 2471073
Conc: 3.29 ng/ml



#30 AR-1254-5

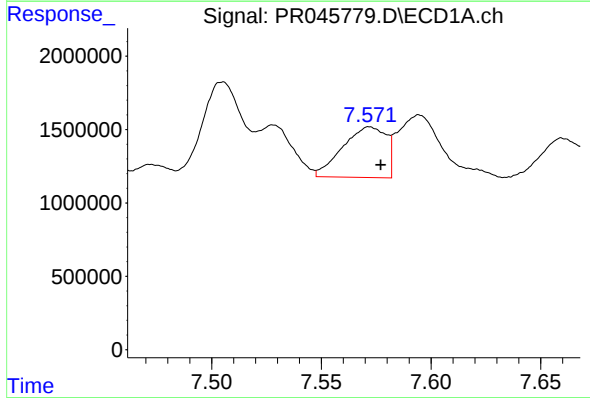
R.T.: 8.148 min
Delta R.T.: 0.021 min
Response: 165926132
Conc: 1622.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



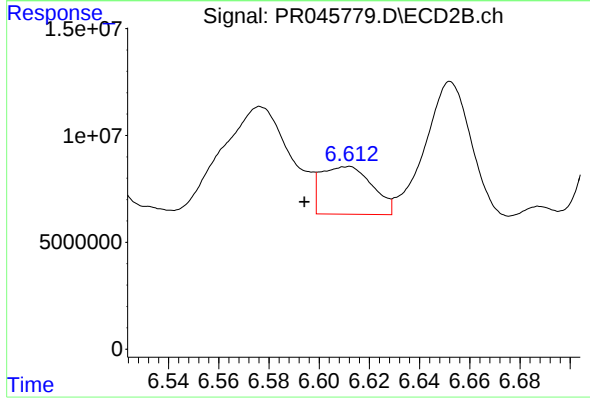
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 1565210146
Conc: 1568.00 ng/ml



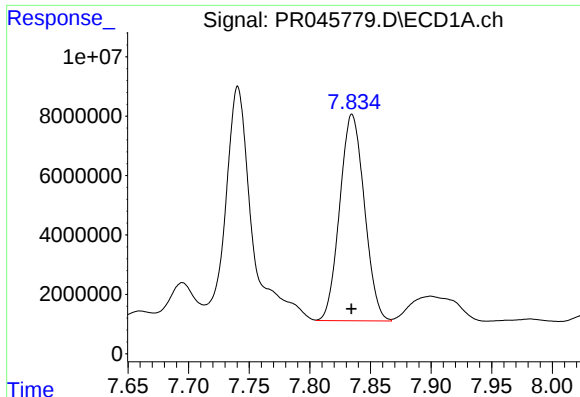
#31 AR-1260-1

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 4762152
Conc: 66.77 ng/ml



#31 AR-1260-1

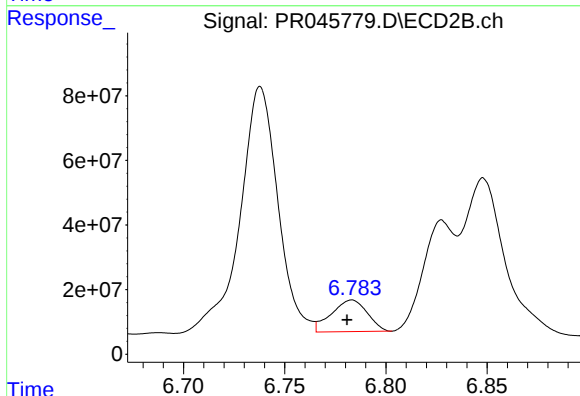
R.T.: 6.612 min
Delta R.T.: 0.017 min
Response: 31703053
Conc: 57.62 ng/ml



#32 AR-1260-2

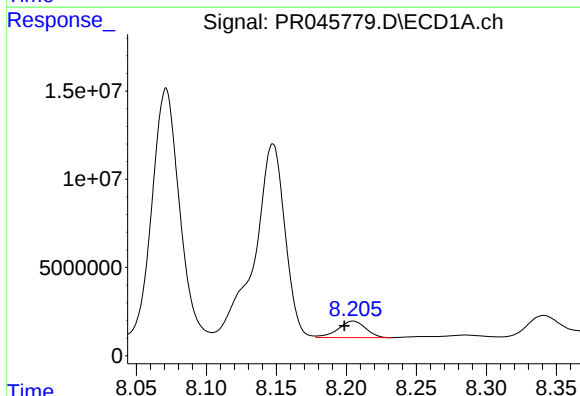
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 98401942
Conc: 1105.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



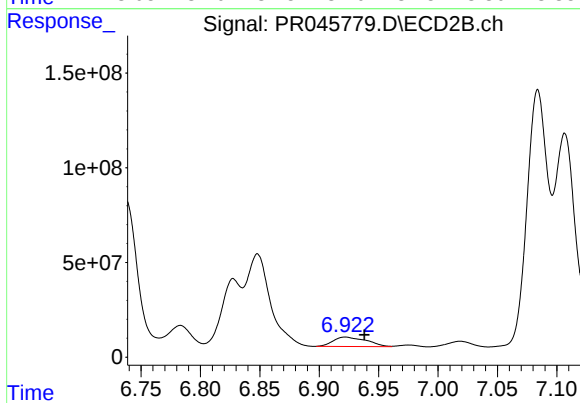
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 120881083
Conc: 175.22 ng/ml



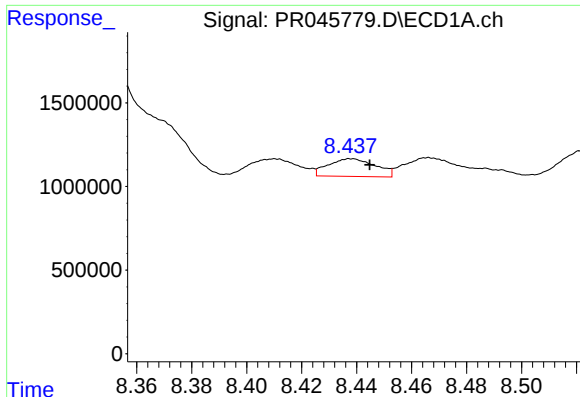
#33 AR-1260-3

R.T.: 8.205 min
Delta R.T.: 0.006 min
Response: 12762655
Conc: 186.11 ng/ml



#33 AR-1260-3

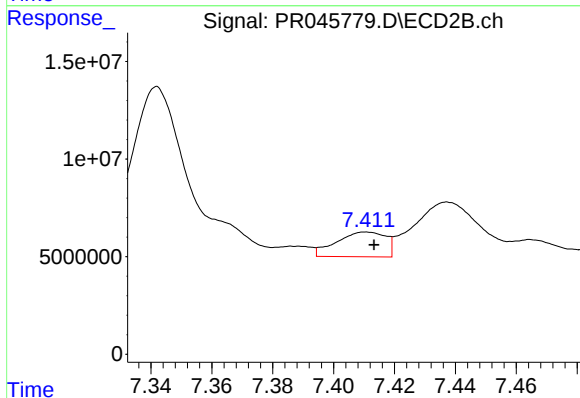
R.T.: 6.922 min
Delta R.T.: -0.016 min
Response: 96003232
Conc: 152.26 ng/ml



#34 AR-1260-4

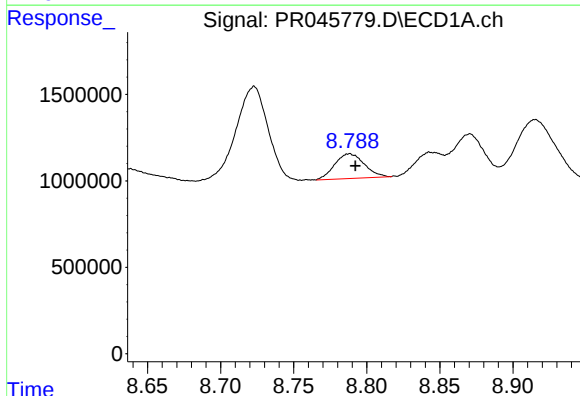
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 1257960
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



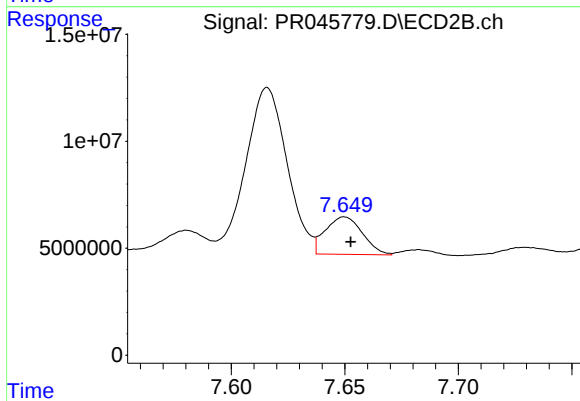
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 14220547
Conc: 25.83 ng/ml



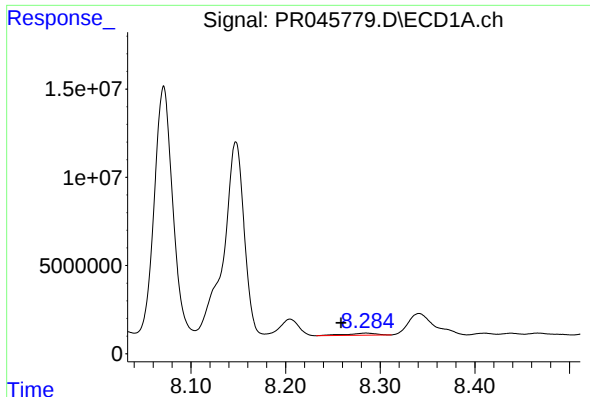
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 2015326
Conc: 11.52 ng/ml



#35 AR-1260-5

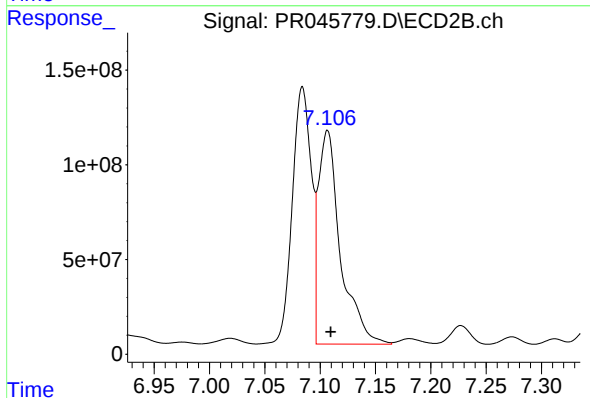
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 19915717
Conc: 13.69 ng/ml



#36 AR-1262-1

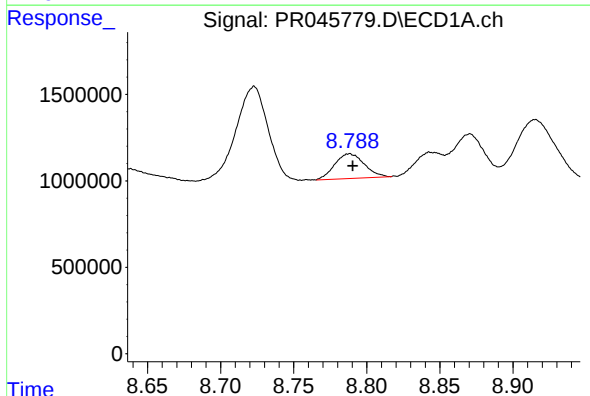
R.T.: 8.285 min
Delta R.T.: 0.026 min
Response: 2554872
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



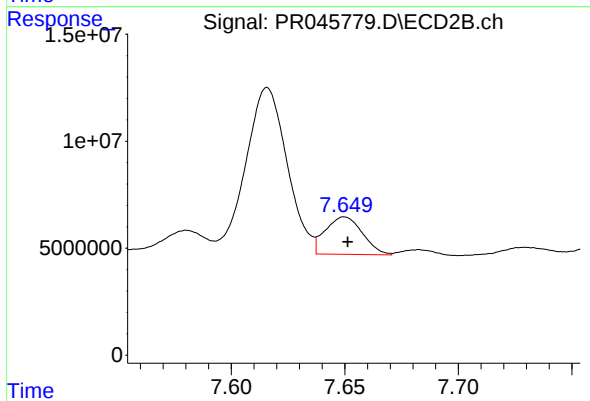
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 1565210146
Conc: 2667.21 ng/ml



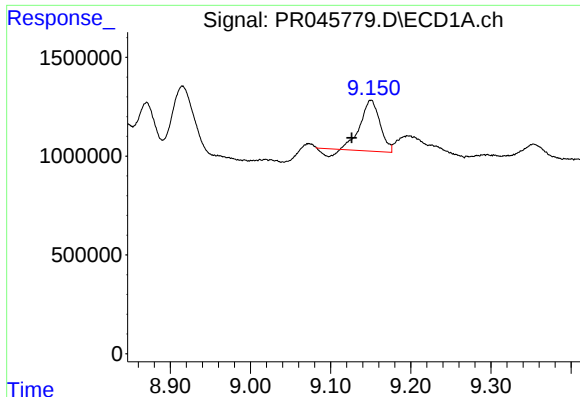
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 2015326
Conc: 7.97 ng/ml



#37 AR-1262-2

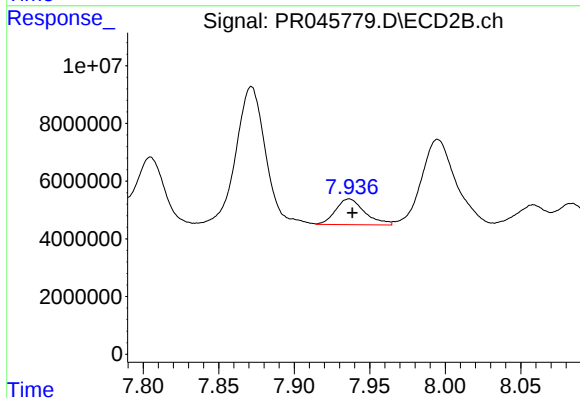
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 19915717
Conc: 8.97 ng/ml



#38 AR-1262-3

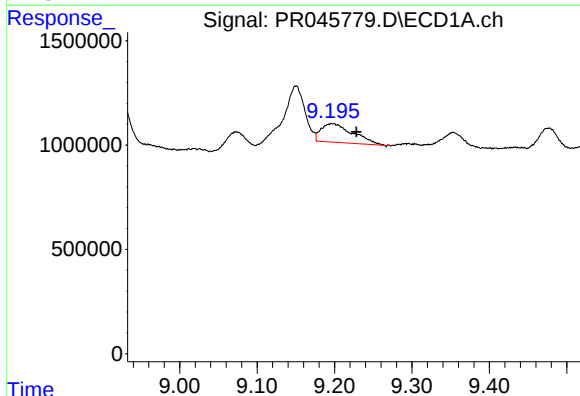
R.T.: 9.150 min
Delta R.T.: 0.024 min
Response: 4164196
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



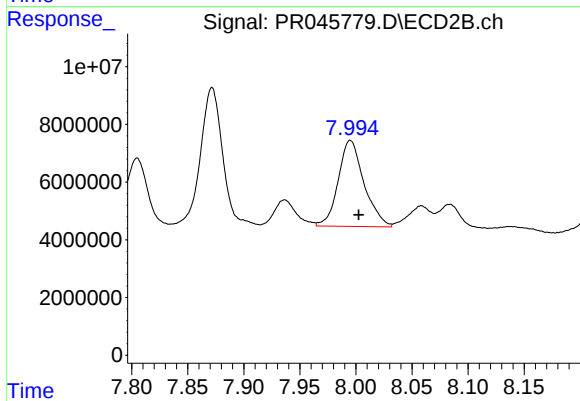
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 11989757
Conc: 12.81 ng/ml



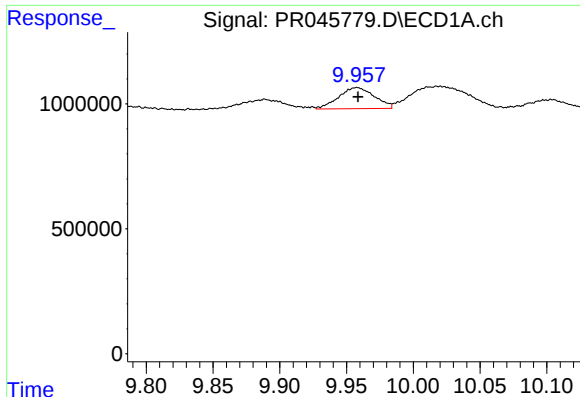
#39 AR-1262-4

R.T.: 9.197 min
Delta R.T.: -0.031 min
Response: 2536428
Conc: 19.60 ng/ml



#39 AR-1262-4

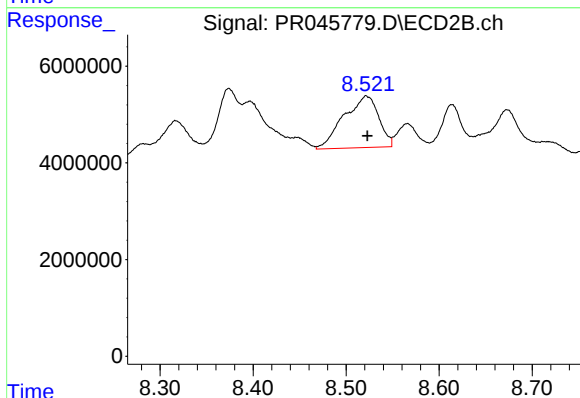
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 47881900
Conc: 28.65 ng/ml



#40 AR-1262-5

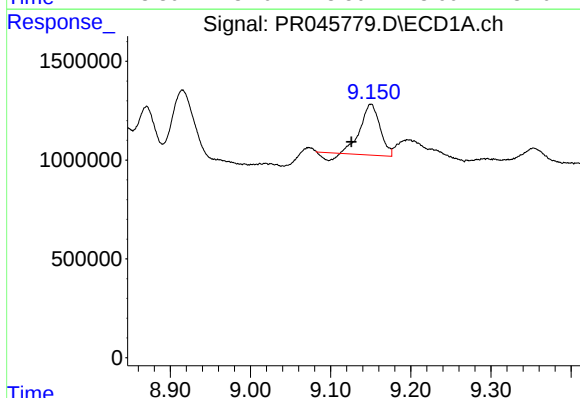
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 1571445
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



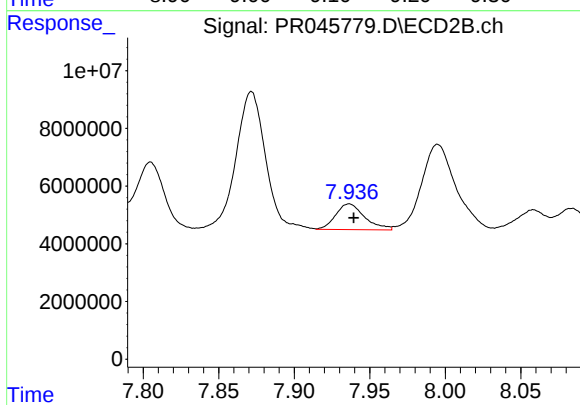
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 27825604
Conc: 32.65 ng/ml



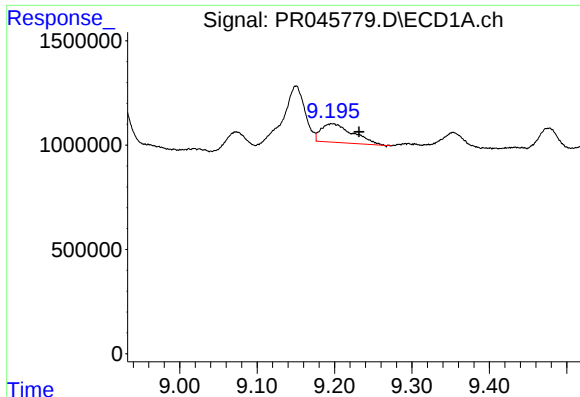
#41 AR-1268-1

R.T.: 9.150 min
Delta R.T.: 0.024 min
Response: 4164196
Conc: 15.03 ng/ml



#41 AR-1268-1

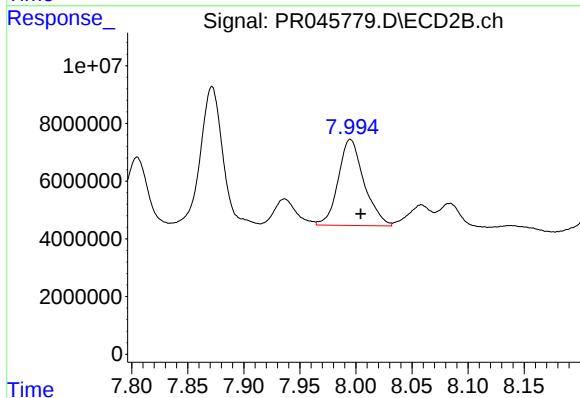
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 11989757
Conc: 5.07 ng/ml



#42 AR-1268-2

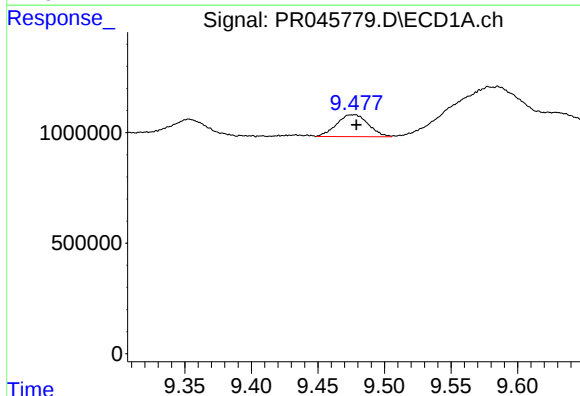
R.T.: 9.197 min
Delta R.T.: -0.035 min
Response: 2536428
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



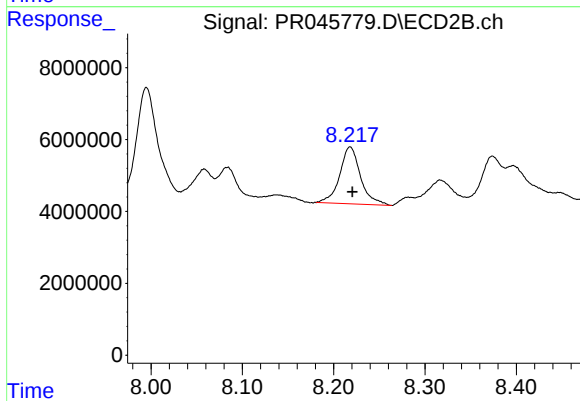
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 47881900
Conc: 21.08 ng/ml



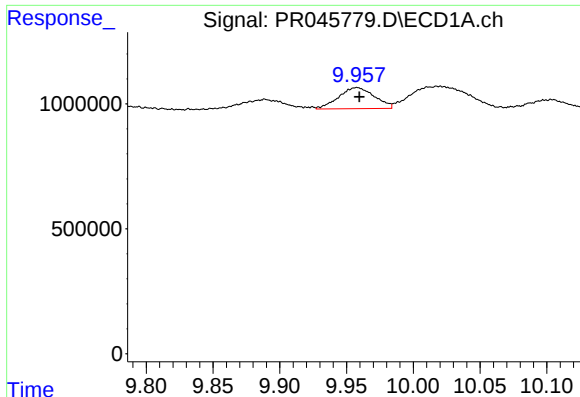
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 1643739
Conc: 7.59 ng/ml



#43 AR-1268-3

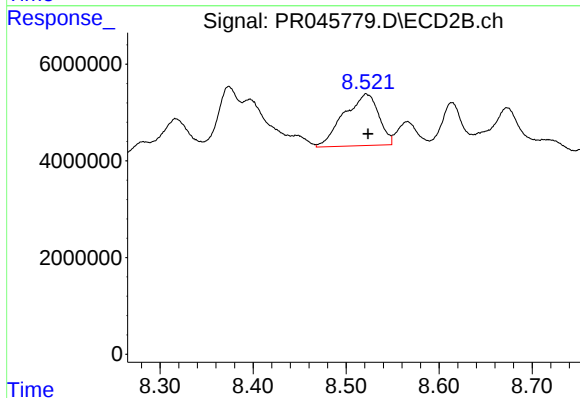
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 25071638
Conc: 13.22 ng/ml



#44 AR-1268-4

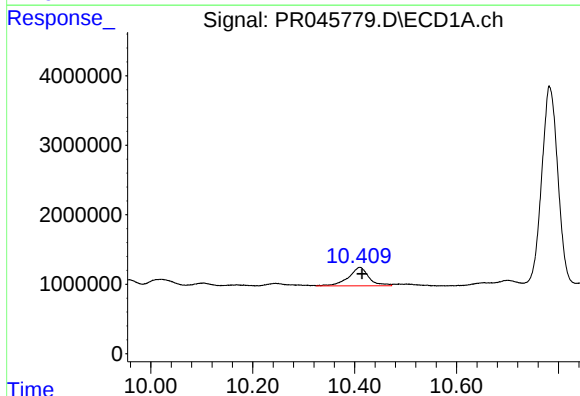
R.T.: 9.958 min
Delta R.T.: -0.002 min
Response: 1571445
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



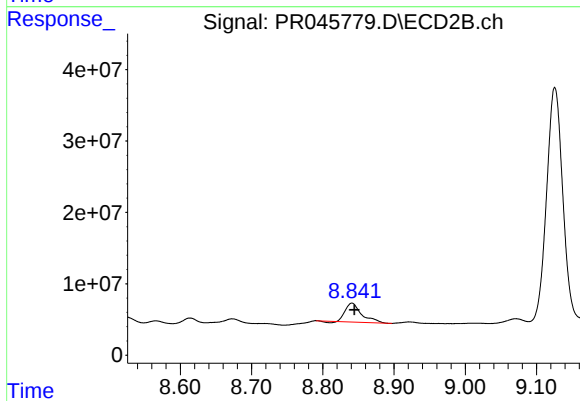
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 27825604
Conc: 32.99 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7367343
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 41530525
Conc: 6.81 ng/ml