

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 17:20
 Operator : SM\SJ
 Sample : K1491-08DL 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB578DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:54:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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							
2)	SA Decachlor...	10.107	8.383	3273729	6279820	1.482	1.098 #
Target Compounds							
3)	L1 AR-1016-1	5.567	0.000	936194	0	9.603	N.D. #
4)	L1 AR-1016-2	5.618	0.000	4457664	0	30.574	N.D. #
5)	L1 AR-1016-3	5.674	4.786f	1923548	5626169	21.449	31.979 #
6)	L1 AR-1016-4	0.000	4.786	0	5626169	N.D.	41.489 #
7)	L1 AR-1016-5	6.062	4.994	870223	6171002	11.563	31.697 #
10)	L2 AR-1221-3	0.000	3.908f	0	7953353	N.D.	74.166 #
11)	L3 AR-1232-1	0.000	3.908f	0	7953353	N.D.	100.050 #
12)	L3 AR-1232-2	5.320	0.000	3299606	0	179.236	N.D. #
13)	L3 AR-1232-3	5.618	4.786f	4457664	5626169	109.473	113.000 #
14)	L3 AR-1232-4	0.000	4.826	0	2480756	N.D.	55.803 #
15)	L3 AR-1232-5	5.860	4.994	3139626	6171002	203.076	120.599 #
16)	L4 AR-1242-1	5.567	0.000	936194	0	17.102	N.D. #
17)	L4 AR-1242-2	5.618	0.000	4457664	0	54.525	N.D. #
18)	L4 AR-1242-3	5.674	4.786f	1923548	5626169	38.040	54.763 #
19)	L4 AR-1242-4	0.000	4.826	0	2480756	N.D.	24.606 #
20)	L4 AR-1242-5	6.503	5.338	6556001	43013444	129.587	297.178 #
21)	L5 AR-1248-1	5.567	0.000	936194	0	24.117	N.D. #
22)	L5 AR-1248-2	5.860	4.786	3139626	5626169	55.424	43.815 #
23)	L5 AR-1248-3	6.062	4.826	870223	2480756	13.587	18.710 #
24)	L5 AR-1248-4	6.437	4.994	25893313	6171002	329.253	36.923 #
25)	L5 AR-1248-5	6.503	5.378	6556001	2613692	88.180	14.783 #
26)	L6 AR-1254-1	6.437	5.338	25893313	43013444	233.223	111.270 #
27)	L6 AR-1254-2	6.652	5.482	33267978	60004030	187.294	176.542 #
28)	L6 AR-1254-3	7.021	5.892	20970957	166.6E6	109.915	284.415 #
29)	L6 AR-1254-4	7.303	6.103	22996187	20221247	142.795	51.520 #
30)	L6 AR-1254-5	7.719	6.513	221.5E6	442.5E6	1342.743	800.310 #
31)	L7 AR-1260-1	7.181	6.005	111.9E6	262.2E6	650.829	580.088 #
32)	L7 AR-1260-2	7.436	6.191	188.6E6	394.3E6	778.772	649.813 #
33)	L7 AR-1260-3	7.719	6.341	221.5E6	341.6E6	831.836	630.237 #
34)	L7 AR-1260-4	8.019	6.805	178.7E6	349.5E6	947.650	762.843 #
35)	L7 AR-1260-5	8.335	7.047	425.7E6	984.4E6	925.582	779.819 #
36)	L8 AR-1262-1	7.793	6.550	176.4E6	395.5E6	952.609	831.045 #
37)	L8 AR-1262-2	8.335	7.047	425.7E6	984.4E6	1327.621	1112.178 #
38)	L8 AR-1262-3	8.658	7.325	244.2E6	215.0E6	1197.483	586.087 #
39)	L8 AR-1262-4	8.713	7.389	139.9E6	675.8E6	930.742	1078.753 #
40)	L8 AR-1262-5	9.374	7.880	105.2E6	234.0E6	1047.047	822.481 #
41)	L9 AR-1268-1	8.658	7.325	244.2E6	215.0E6	414.784	134.060 #
42)	L9 AR-1268-2	8.713	7.389	139.9E6	675.8E6	283.131	476.128 #
43)	L9 AR-1268-3	8.954	7.591	5542129	11560687	12.445	9.327 #
44)	L9 AR-1268-4	9.374	7.880	105.2E6	234.0E6	652.886	513.298 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 17:20
 Operator : SM\SJ
 Sample : K1491-08DL 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB578DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:54:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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	9.776	8.150	22401174	58827489	18.744	17.196

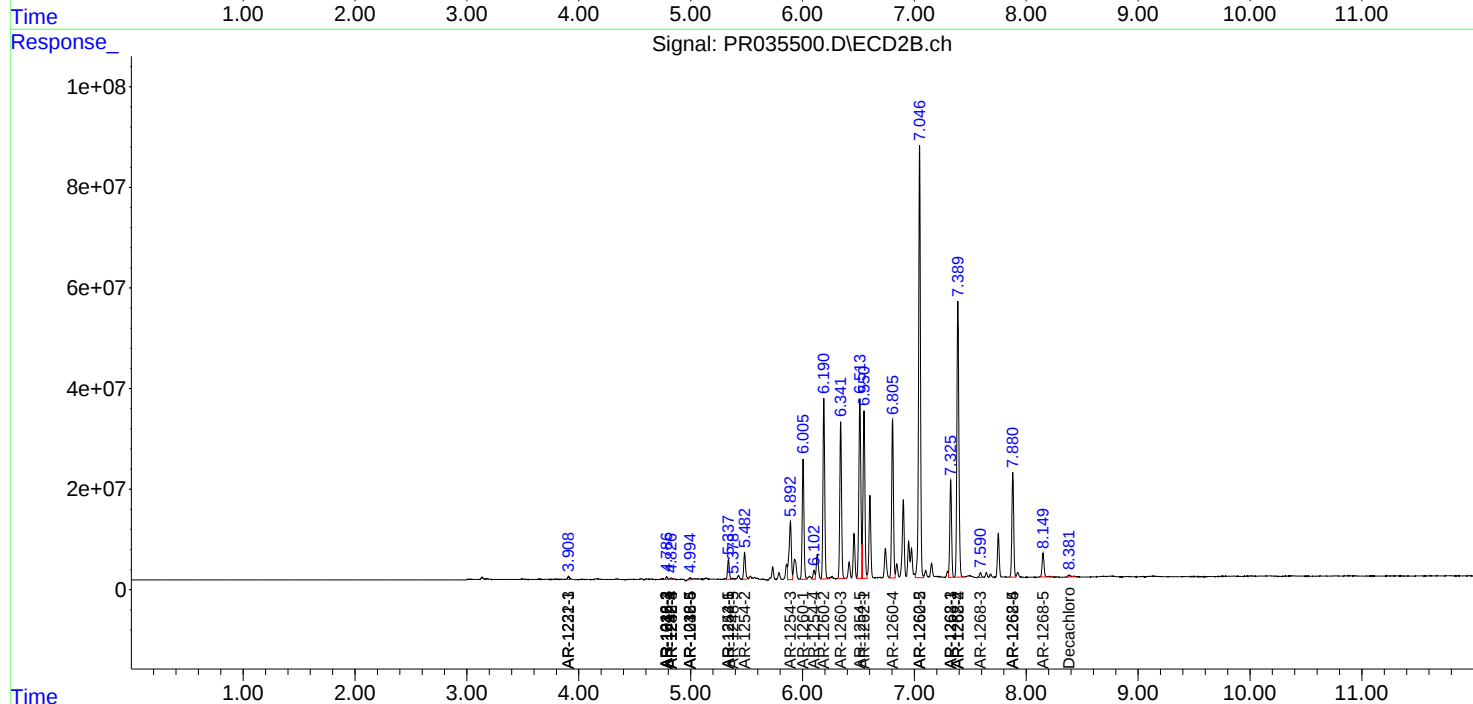
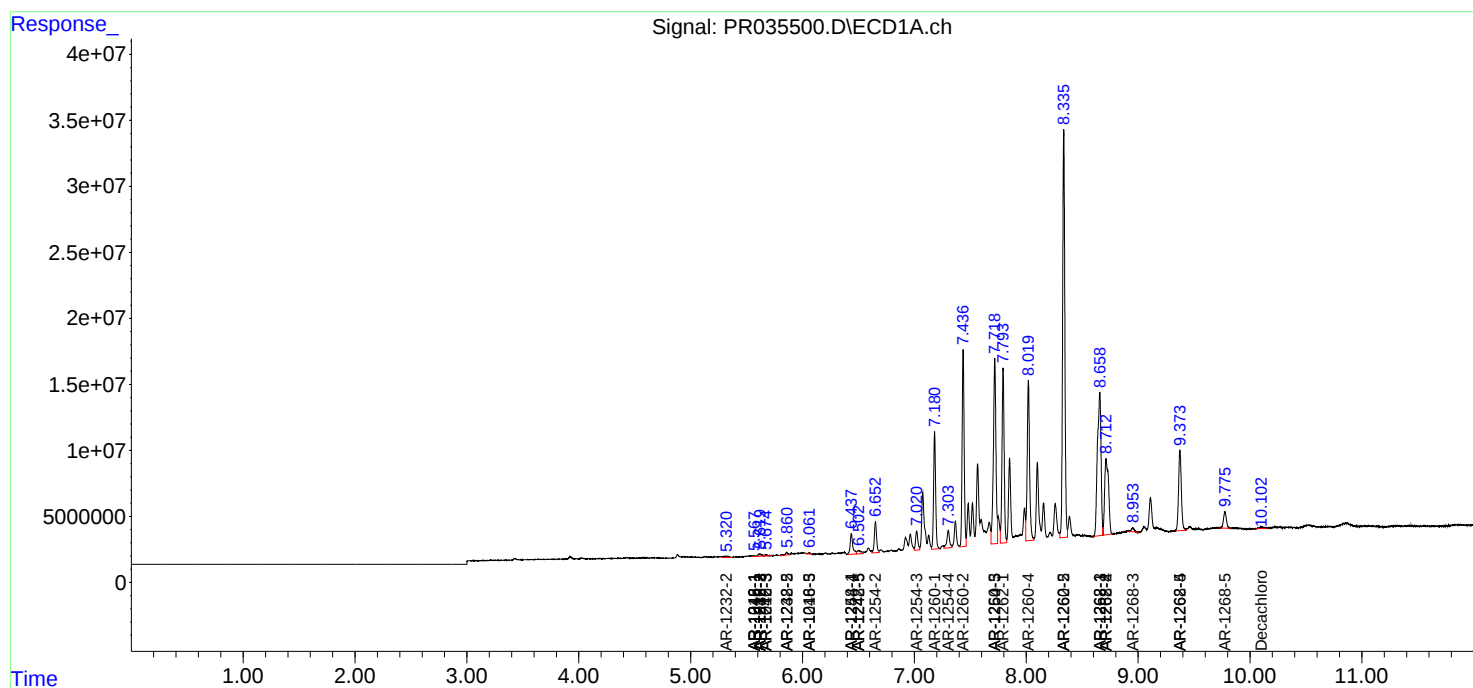
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

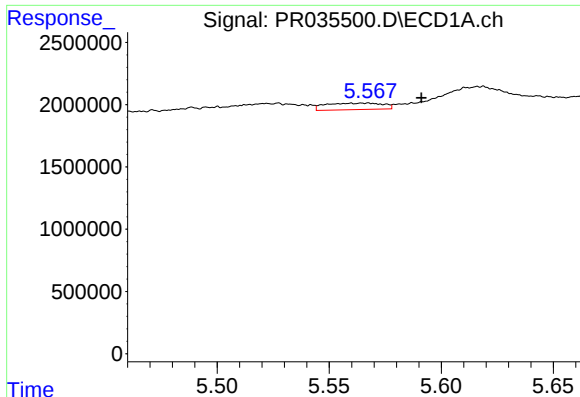
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K1491-08DL 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ECD_R
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Quant Time: Feb 15 22:54:43 2019
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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

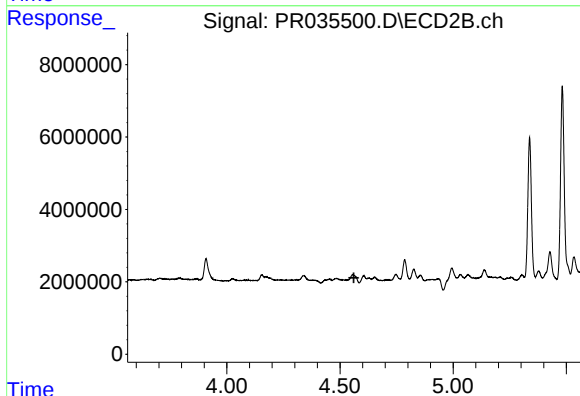




#3 AR-1016-1

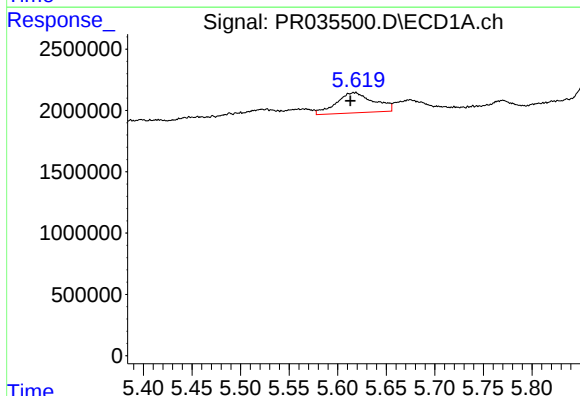
R.T.: 5.567 min
Delta R.T.: -0.024 min
Response: 936194
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



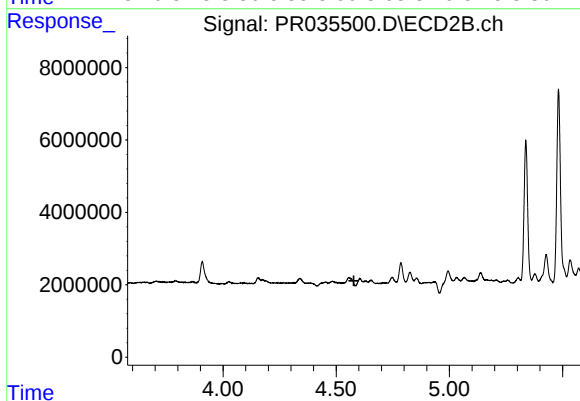
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



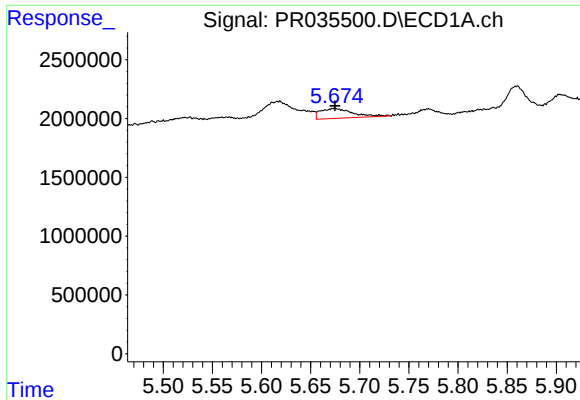
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4457664
Conc: 30.57 ng/ml



#4 AR-1016-2

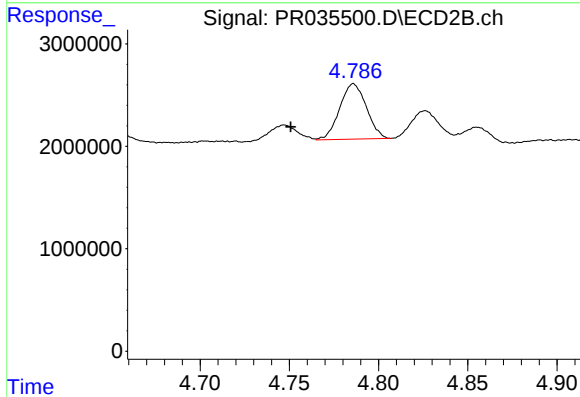
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#5 AR-1016-3

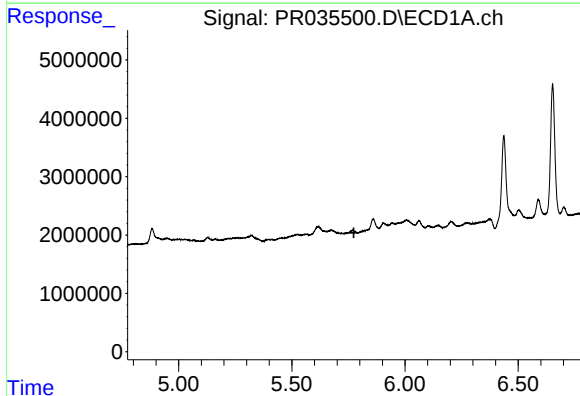
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1923548
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



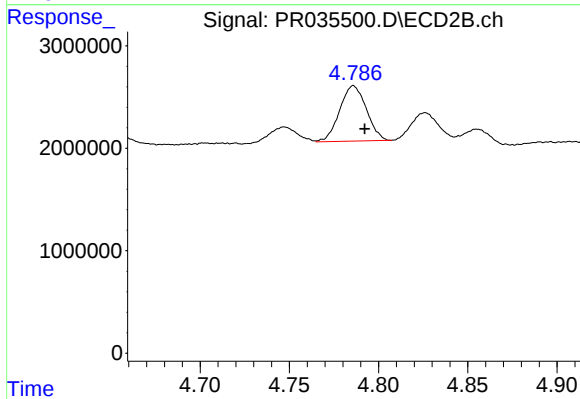
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 5626169
Conc: 31.98 ng/ml



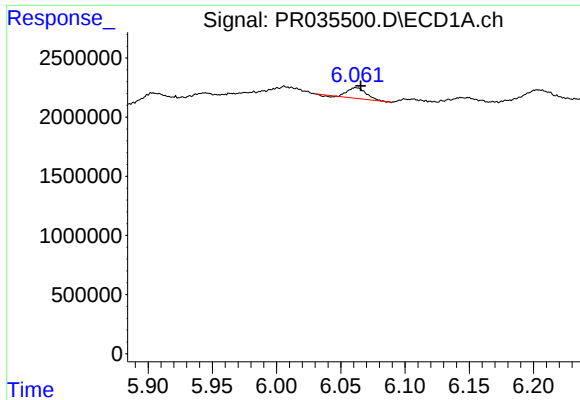
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

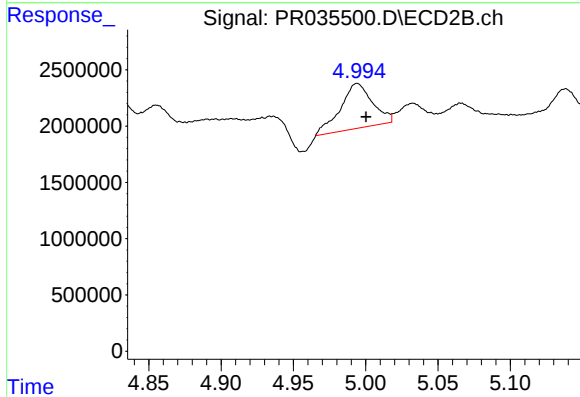
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 5626169
Conc: 41.49 ng/ml



#7 AR-1016-5

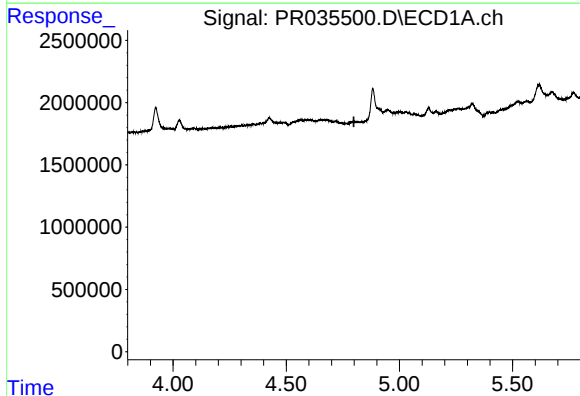
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 870223
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



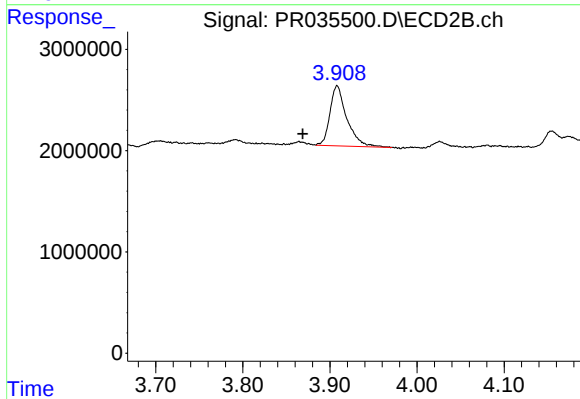
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 6171002
Conc: 31.70 ng/ml



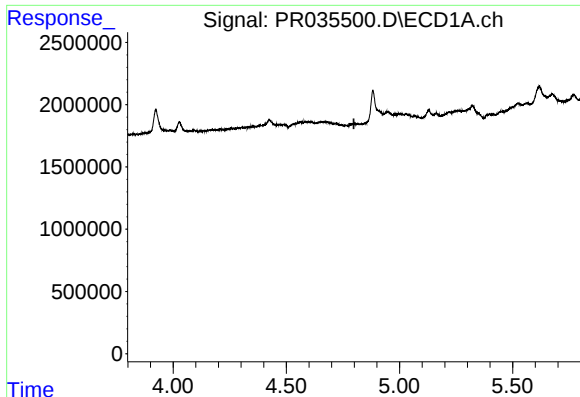
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

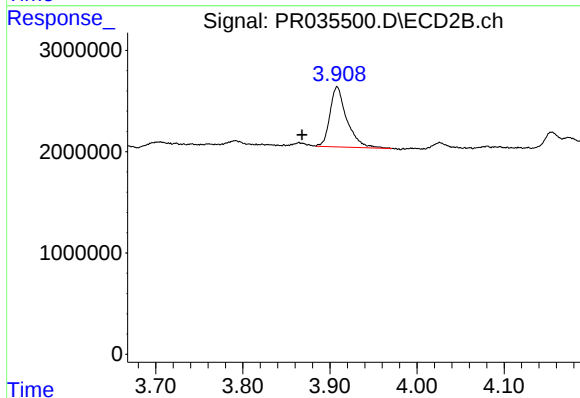
R.T.: 3.908 min
Delta R.T.: 0.040 min
Response: 7953353
Conc: 74.17 ng/ml



#11 AR-1232-1

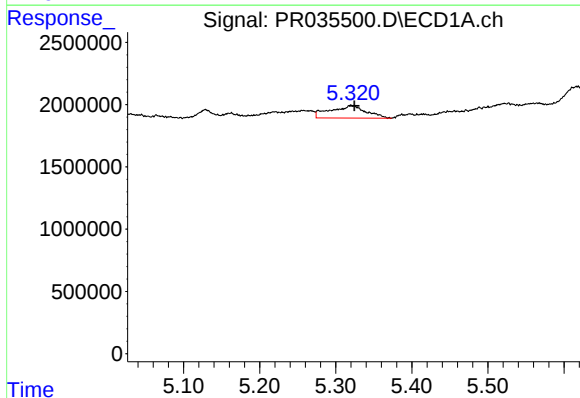
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB578DL



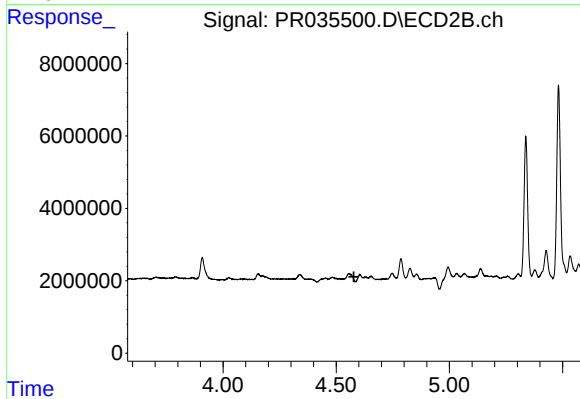
#11 AR-1232-1

R.T.: 3.908 min
Delta R.T.: 0.040 min
Response: 7953353
Conc: 100.05 ng/ml



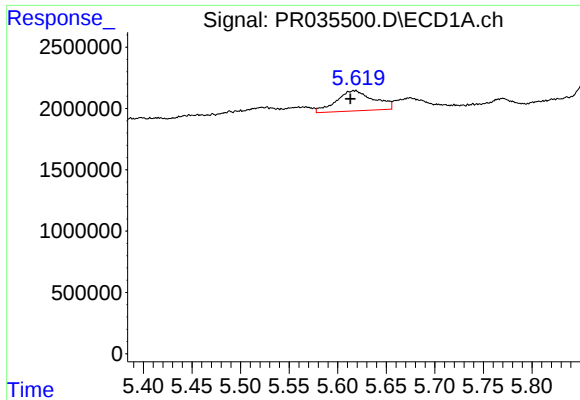
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 3299606
Conc: 179.24 ng/ml



#12 AR-1232-2

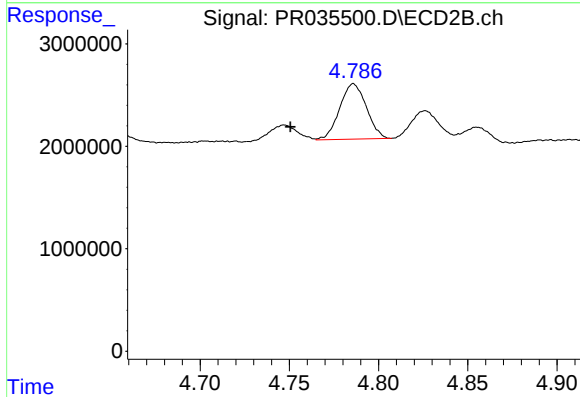
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#13 AR-1232-3

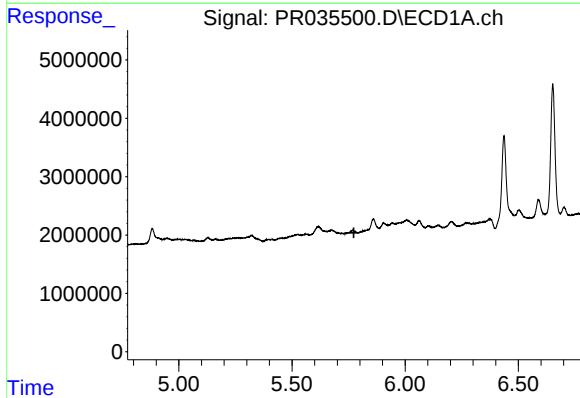
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4457664
Conc: 109.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



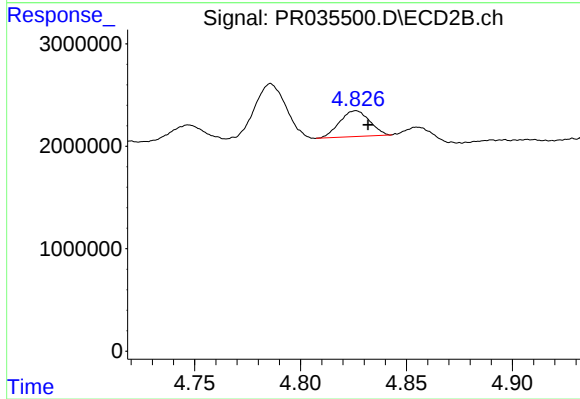
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 5626169
Conc: 113.00 ng/ml



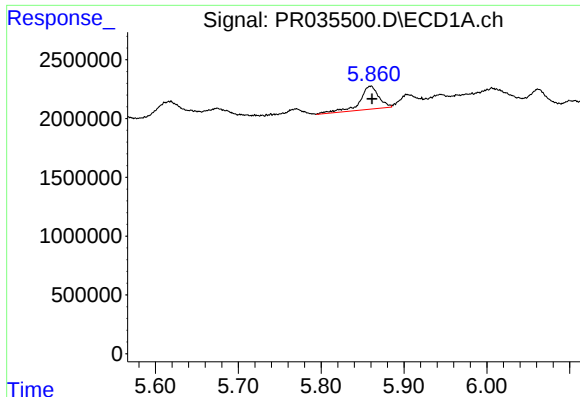
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

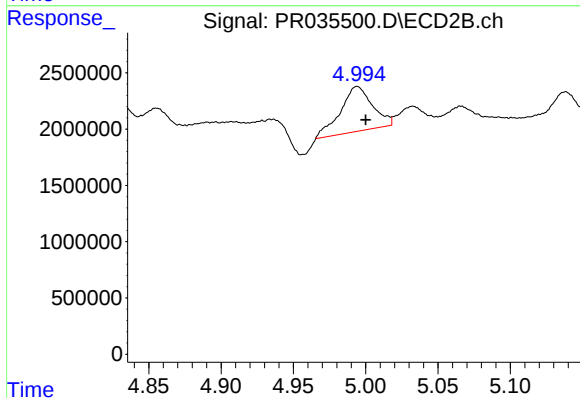
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2480756
Conc: 55.80 ng/ml



#15 AR-1232-5

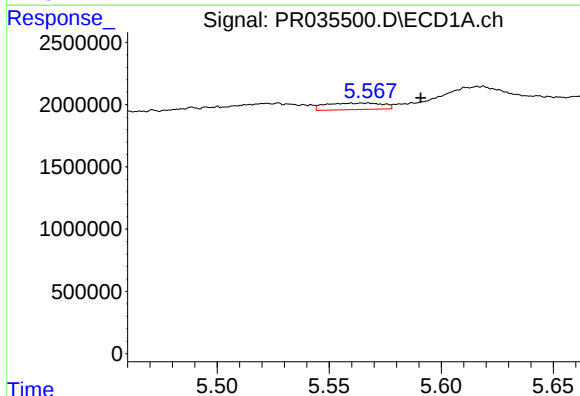
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 3139626
Conc: 203.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



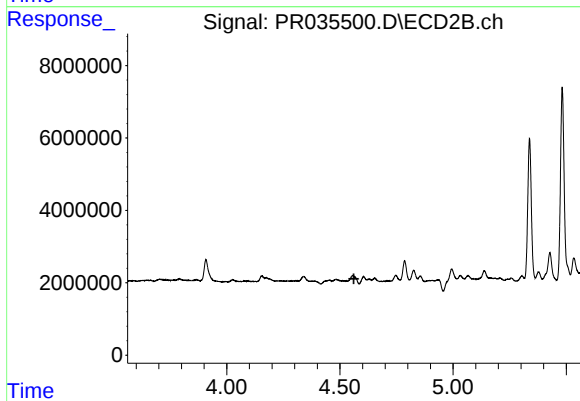
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 6171002
Conc: 120.60 ng/ml



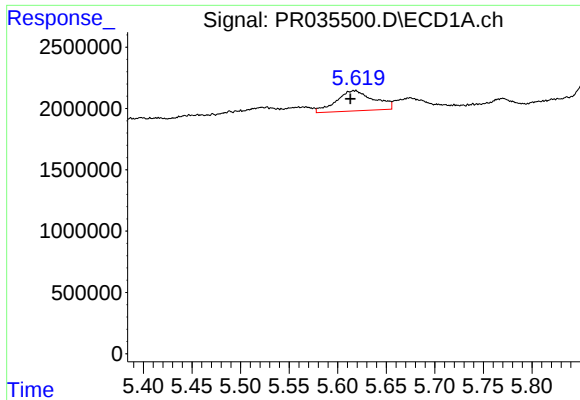
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.024 min
Response: 936194
Conc: 17.10 ng/ml



#16 AR-1242-1

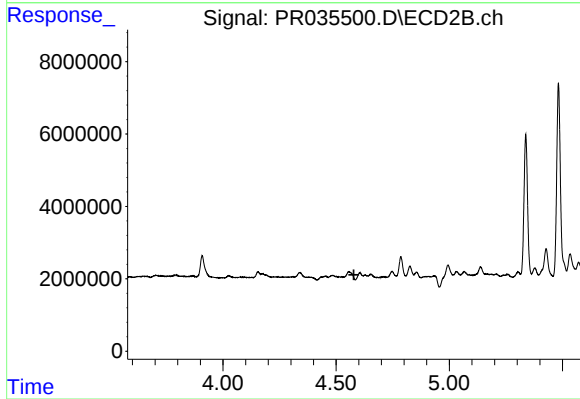
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

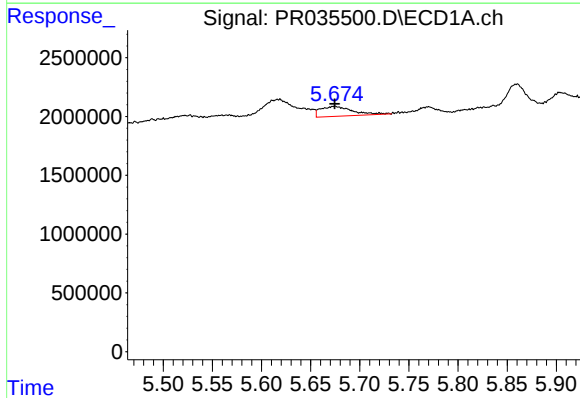
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 4457664
Conc: 54.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



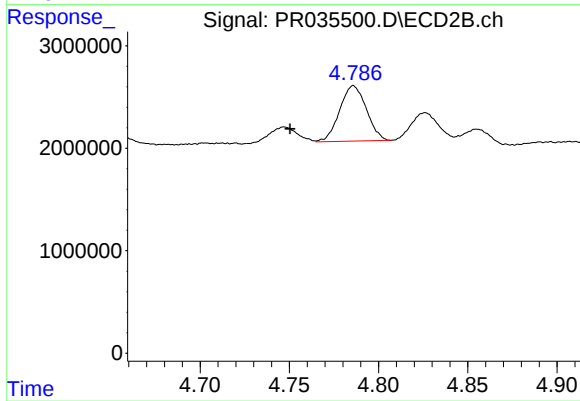
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



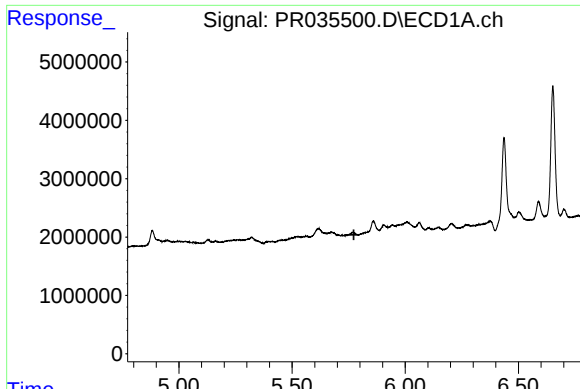
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1923548
Conc: 38.04 ng/ml



#18 AR-1242-3

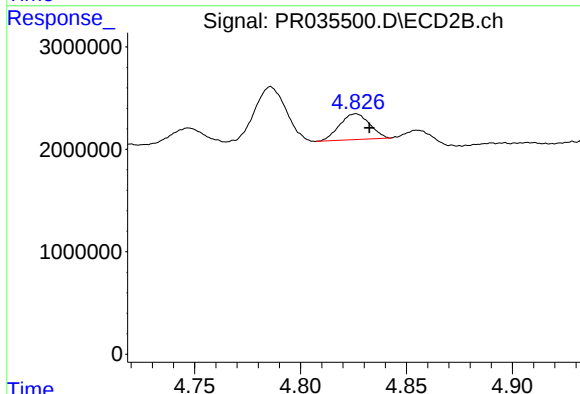
R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 5626169
Conc: 54.76 ng/ml



#19 AR-1242-4

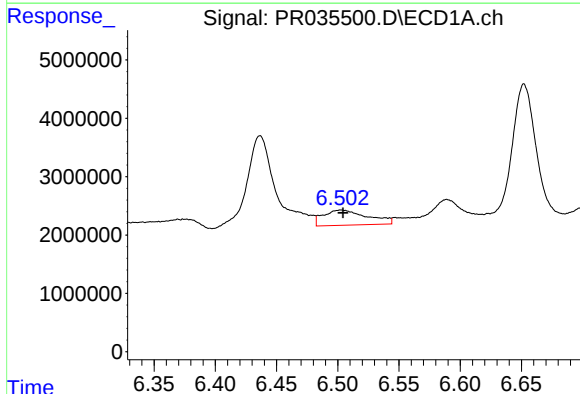
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB578DL



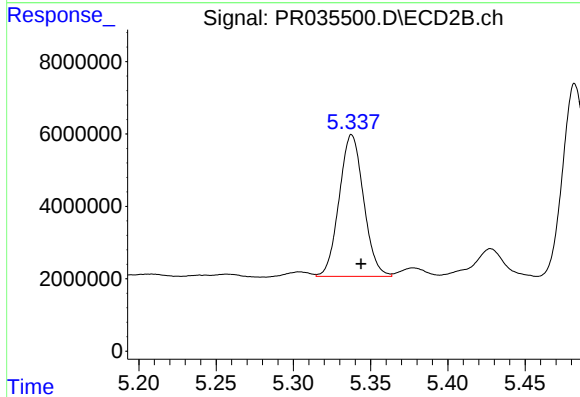
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2480756
Conc: 24.61 ng/ml



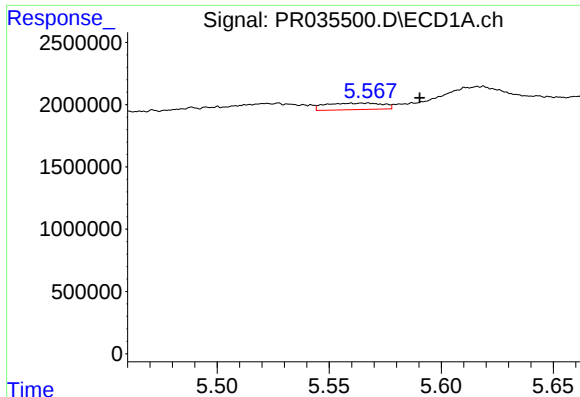
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 6556001
Conc: 129.59 ng/ml



#20 AR-1242-5

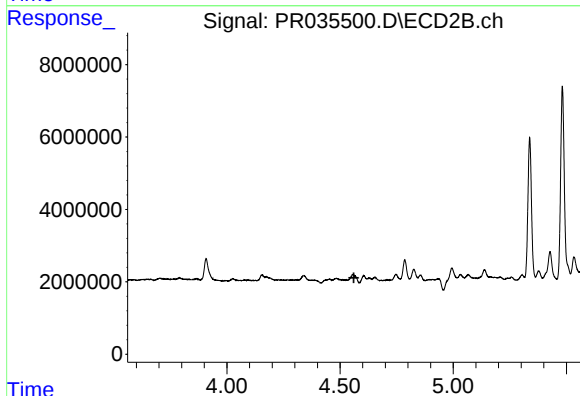
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 43013444
Conc: 297.18 ng/ml



#21 AR-1248-1

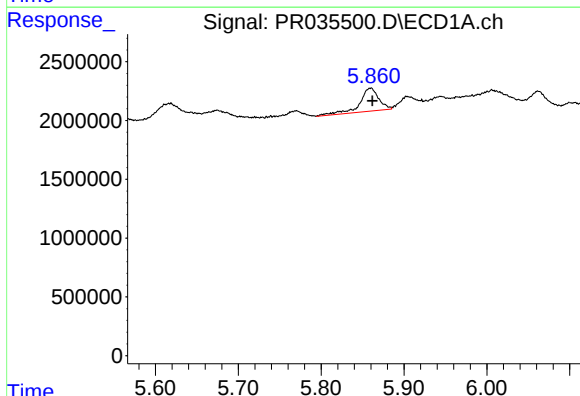
R.T.: 5.567 min
Delta R.T.: -0.024 min
Response: 936194
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



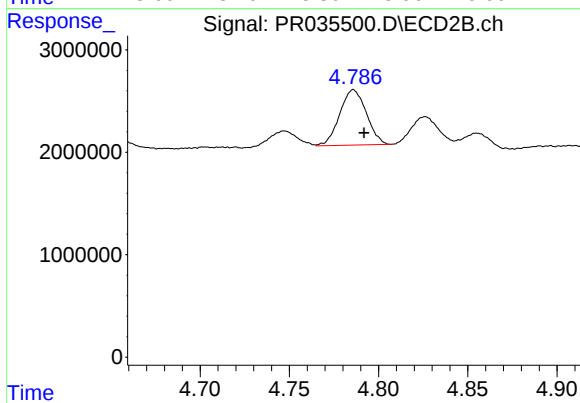
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



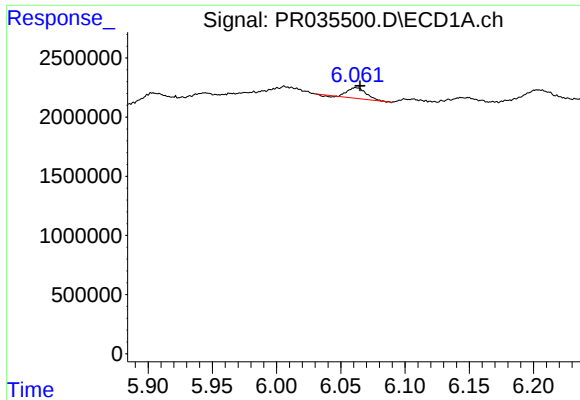
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 3139626
Conc: 55.42 ng/ml



#22 AR-1248-2

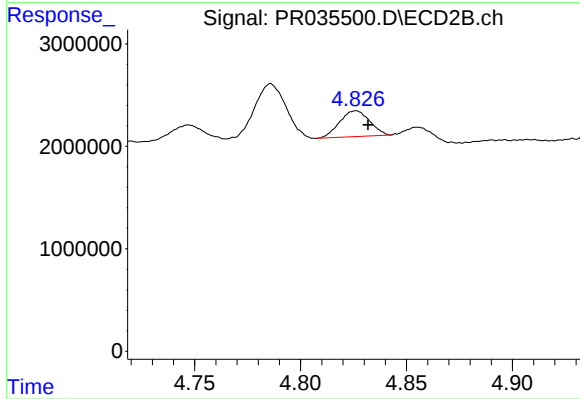
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 5626169
Conc: 43.82 ng/ml



#23 AR-1248-3

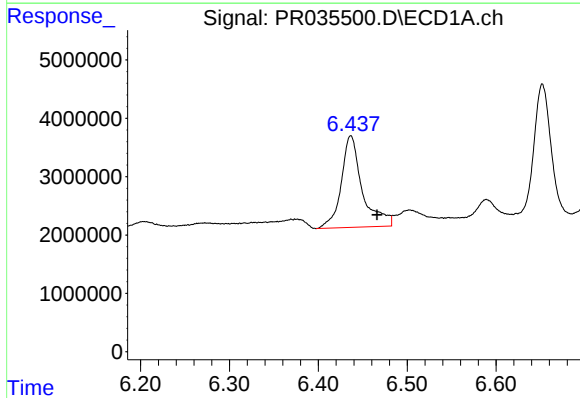
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 870223
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



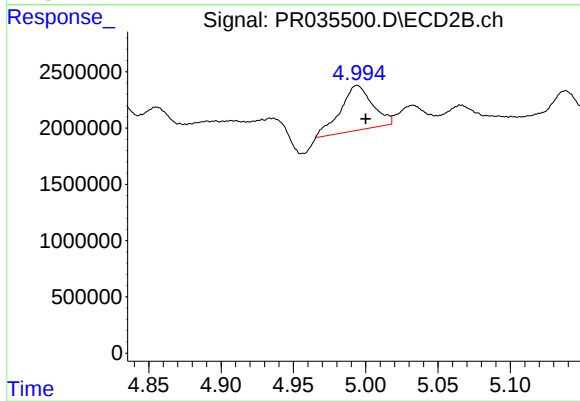
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2480756
Conc: 18.71 ng/ml



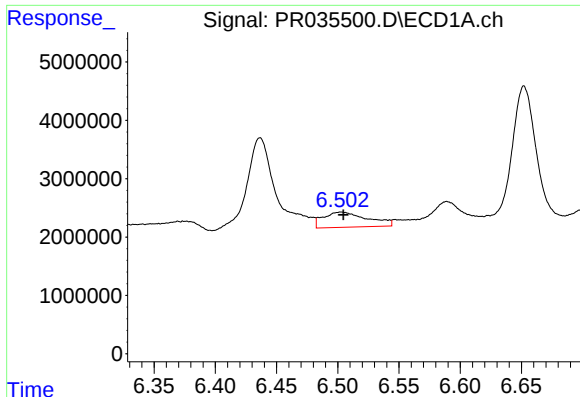
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.030 min
Response: 25893313
Conc: 329.25 ng/ml



#24 AR-1248-4

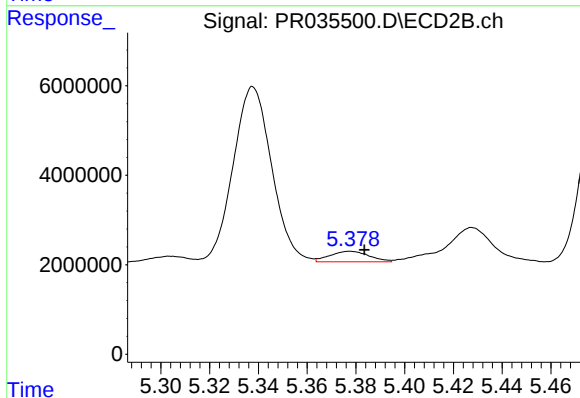
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 6171002
Conc: 36.92 ng/ml



#25 AR-1248-5

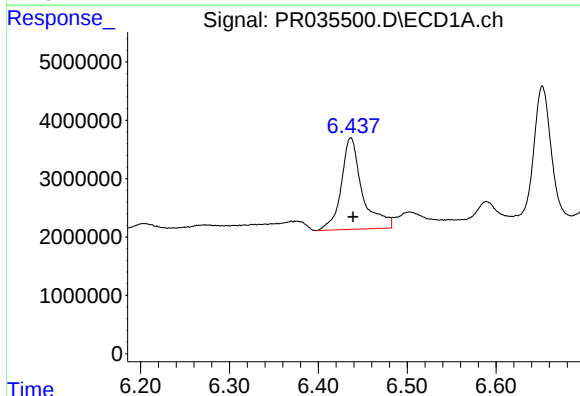
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 6556001
Conc: 88.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



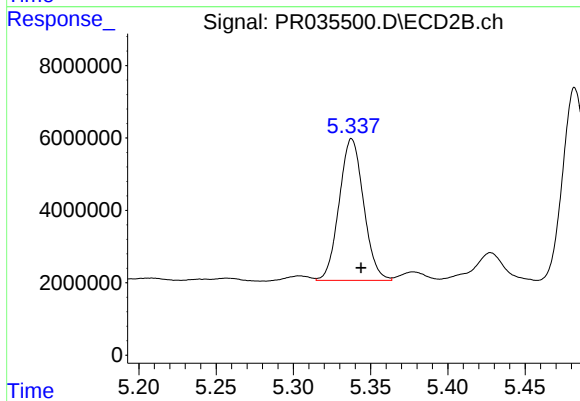
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 2613692
Conc: 14.78 ng/ml



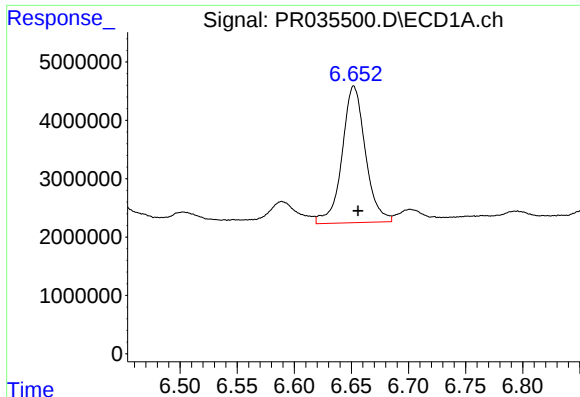
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 25893313
Conc: 233.22 ng/ml



#26 AR-1254-1

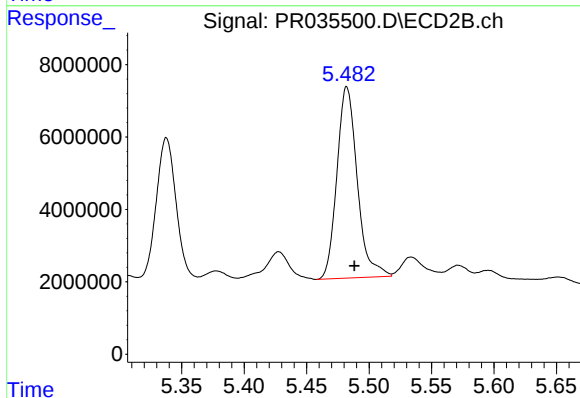
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 43013444
Conc: 111.27 ng/ml



#27 AR-1254-2

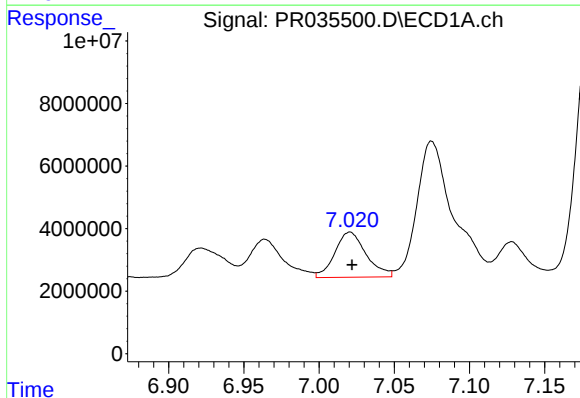
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 33267978
Conc: 187.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



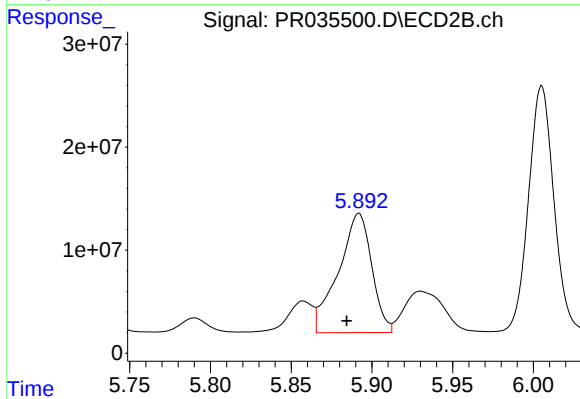
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 60004030
Conc: 176.54 ng/ml



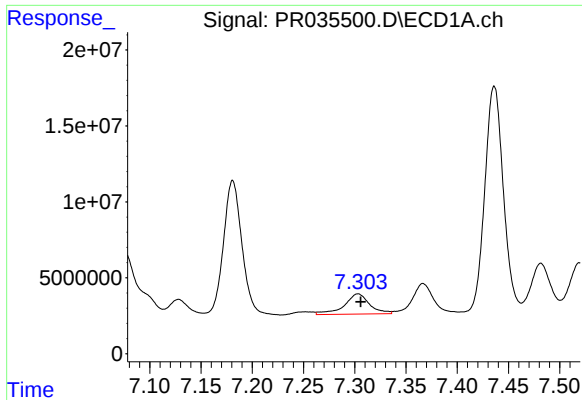
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 20970957
Conc: 109.92 ng/ml



#28 AR-1254-3

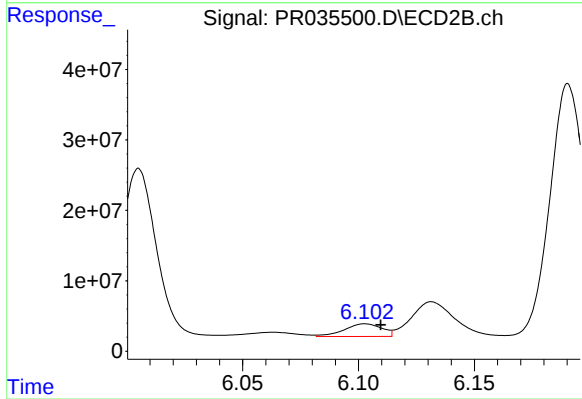
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 166560076
Conc: 284.41 ng/ml



#29 AR-1254-4

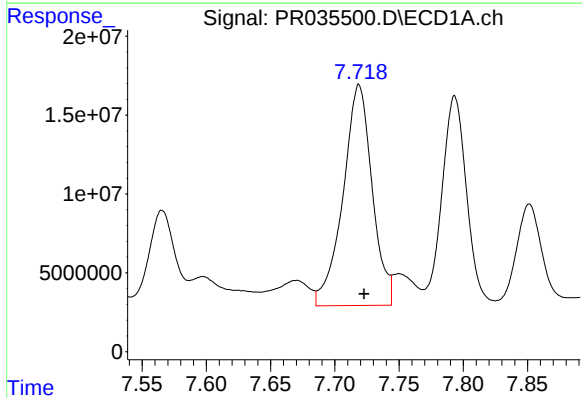
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 22996187
Conc: 142.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



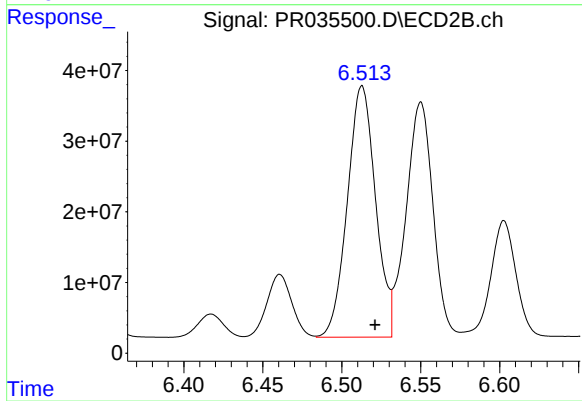
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 20221247
Conc: 51.52 ng/ml



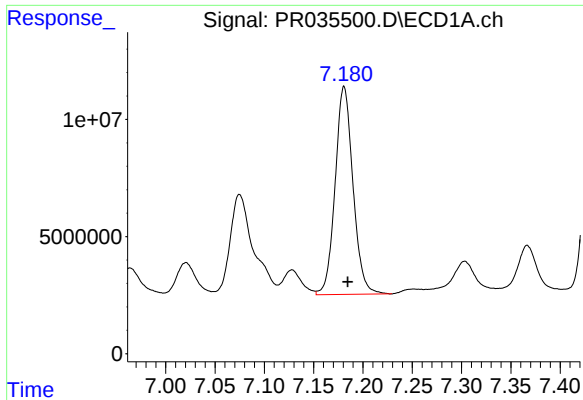
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 221530253
Conc: 1342.74 ng/ml



#30 AR-1254-5

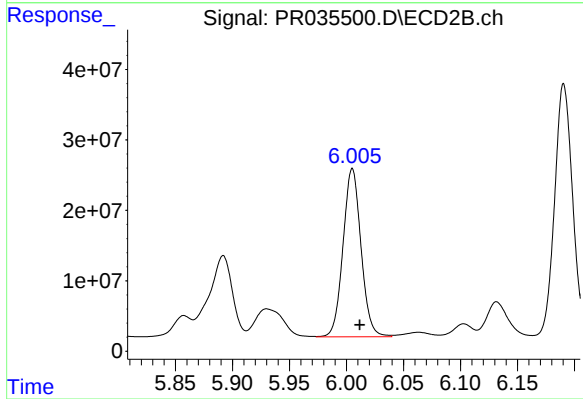
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 442463243
Conc: 800.31 ng/ml



#31 AR-1260-1

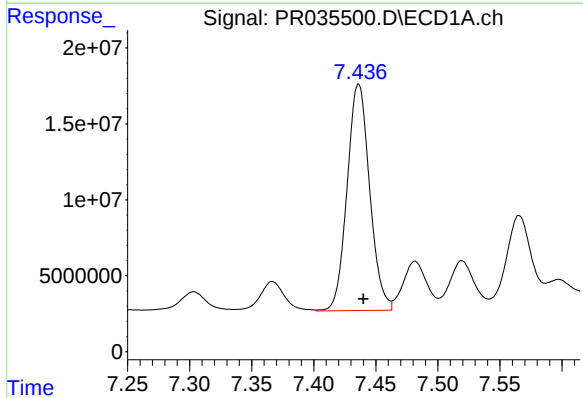
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 111937777
Conc: 650.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



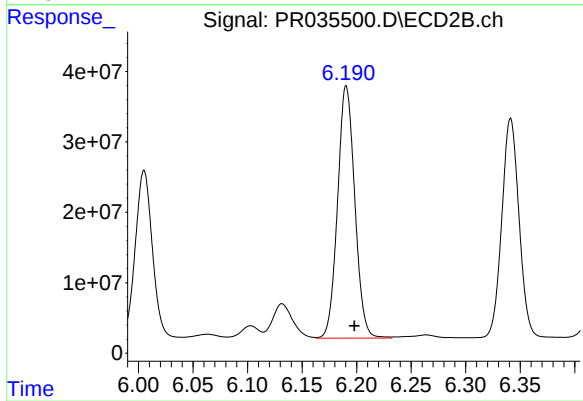
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 262216240
Conc: 580.09 ng/ml



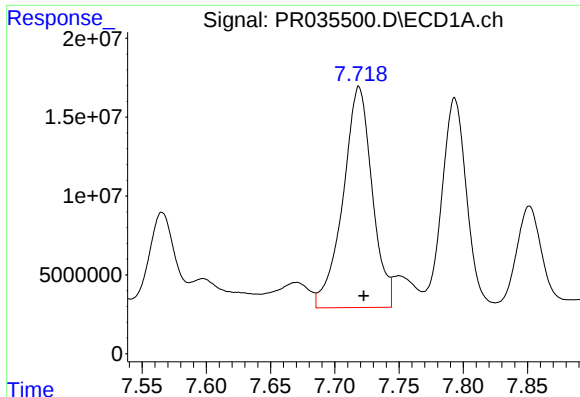
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 188554831
Conc: 778.77 ng/ml



#32 AR-1260-2

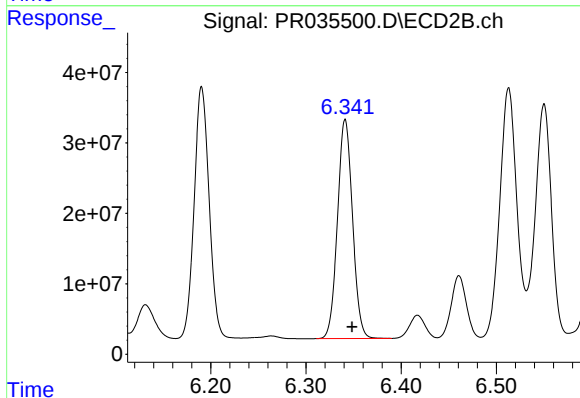
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 394299324
Conc: 649.81 ng/ml



#33 AR-1260-3

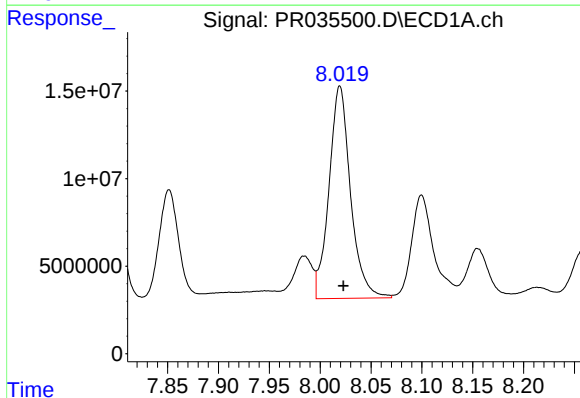
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 221530253
Conc: 831.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



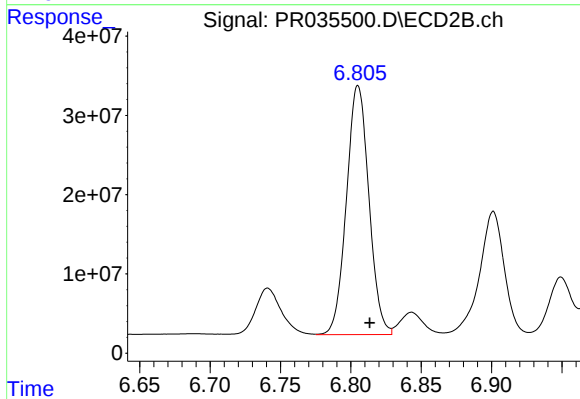
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 341591875
Conc: 630.24 ng/ml



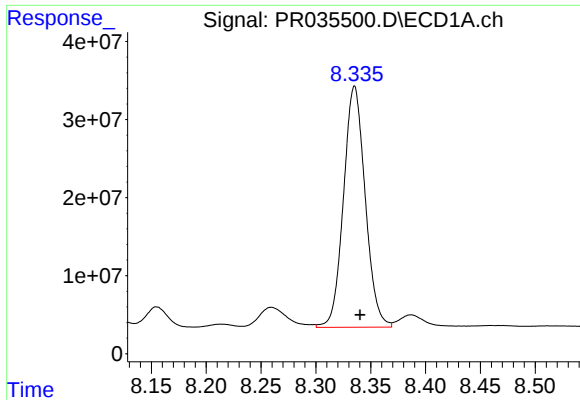
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 178710578
Conc: 947.65 ng/ml



#34 AR-1260-4

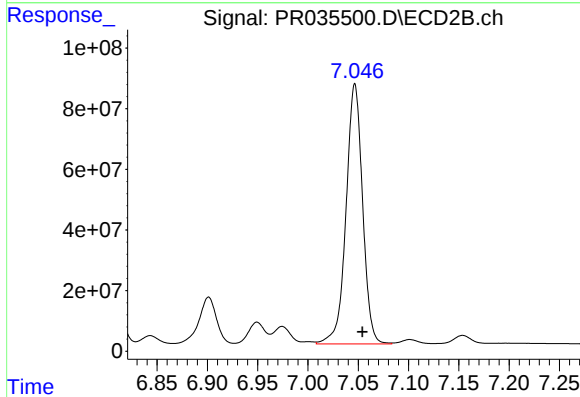
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 349494347
Conc: 762.84 ng/ml



#35 AR-1260-5

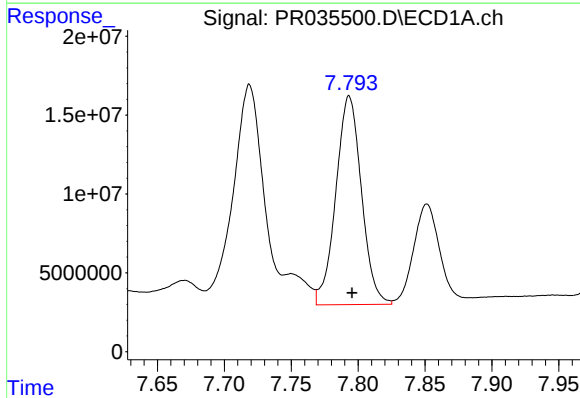
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 425666492
Conc: 925.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



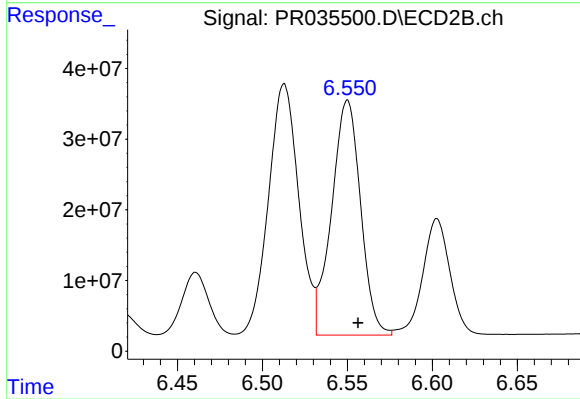
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 984403131
Conc: 779.82 ng/ml



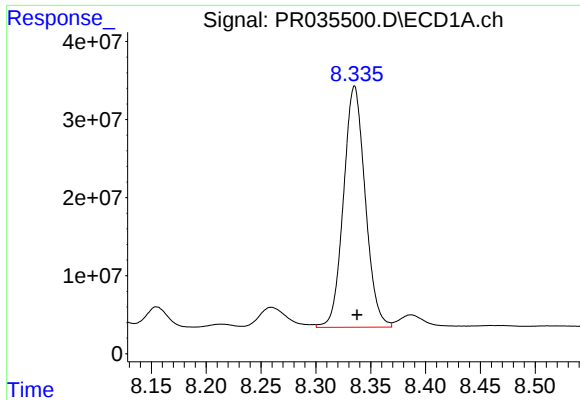
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 176370387
Conc: 952.61 ng/ml



#36 AR-1262-1

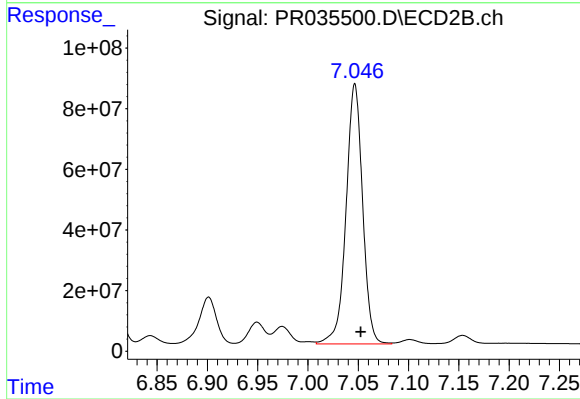
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 395514865
Conc: 831.05 ng/ml



#37 AR-1262-2

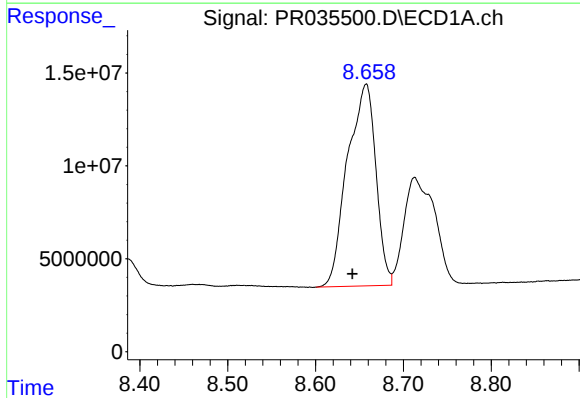
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 425666492
Conc: 1327.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



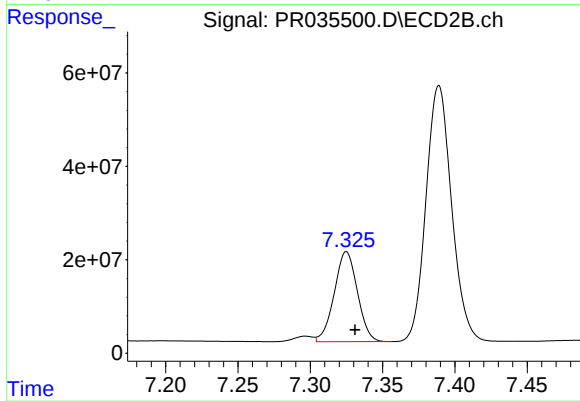
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 984403131
Conc: 1112.18 ng/ml



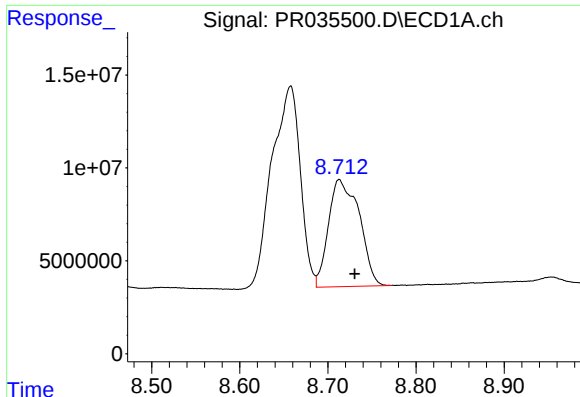
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 244188343
Conc: 1197.48 ng/ml



#38 AR-1262-3

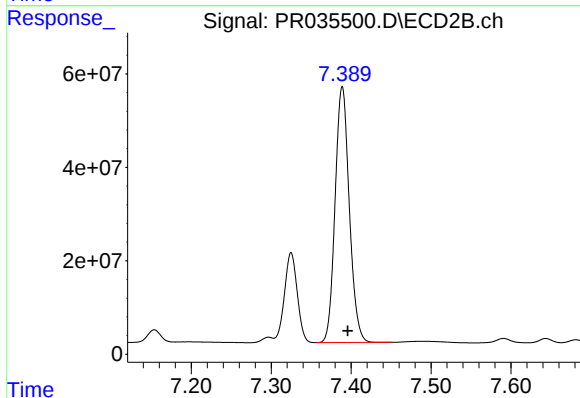
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 215014511
Conc: 586.09 ng/ml



#39 AR-1262-4

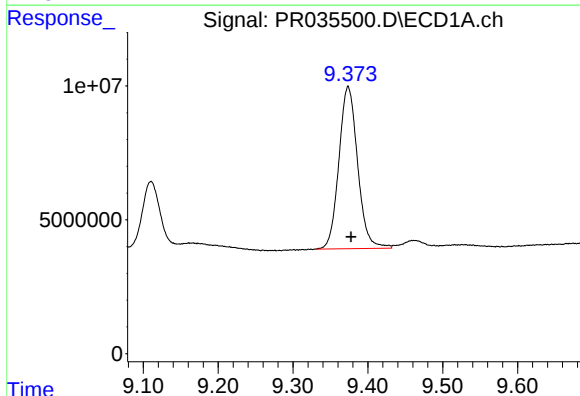
R.T.: 8.713 min
Delta R.T.: -0.018 min
Response: 139928530
Conc: 930.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



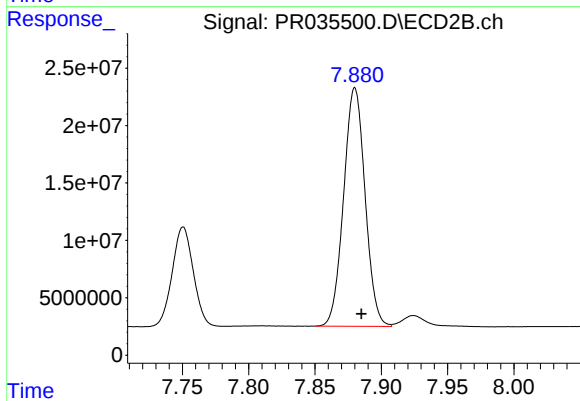
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 675824624
Conc: 1078.75 ng/ml



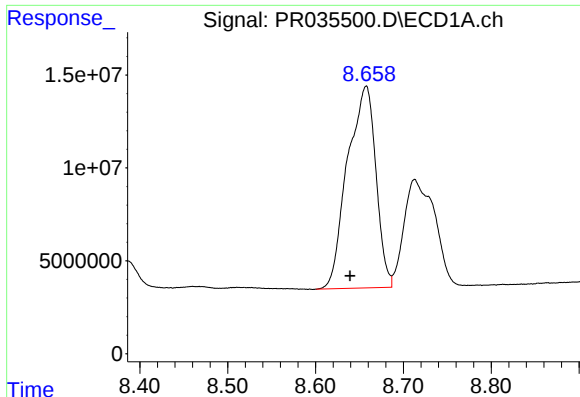
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 105206454
Conc: 1047.05 ng/ml



#40 AR-1262-5

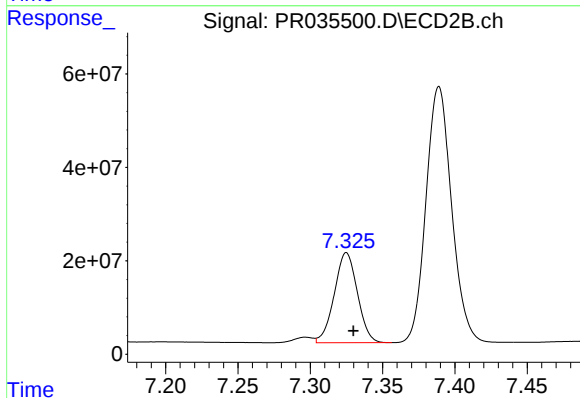
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 233995590
Conc: 822.48 ng/ml



#41 AR-1268-1

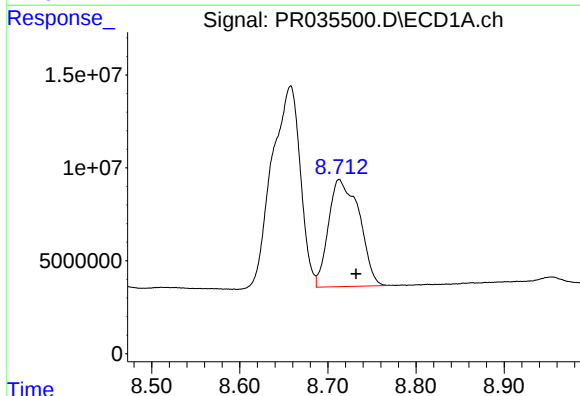
R.T.: 8.658 min
Delta R.T.: 0.018 min
Response: 244188343
Conc: 414.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



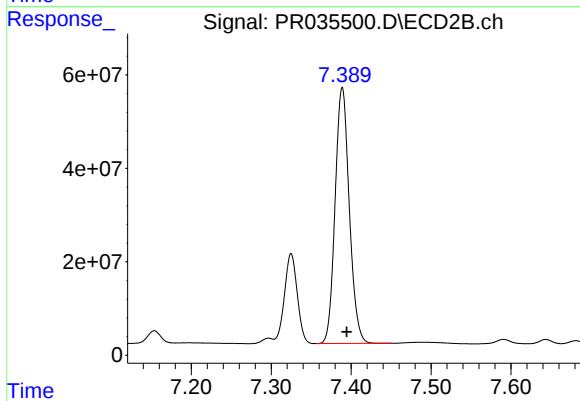
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 215014511
Conc: 134.06 ng/ml



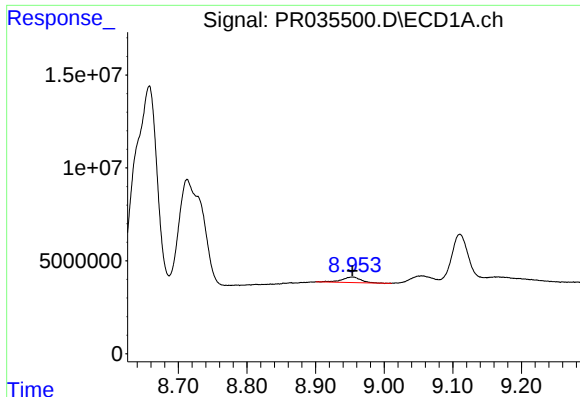
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.019 min
Response: 139928530
Conc: 283.13 ng/ml



#42 AR-1268-2

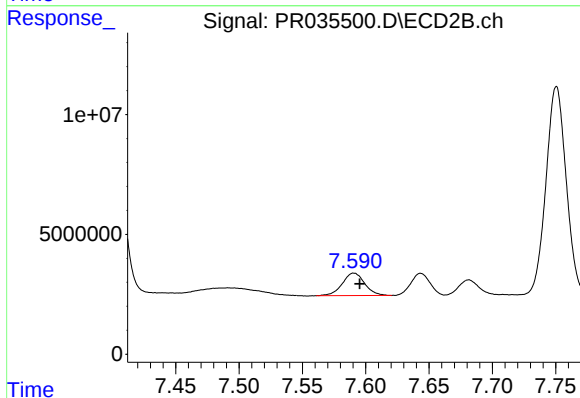
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 675824624
Conc: 476.13 ng/ml



#43 AR-1268-3

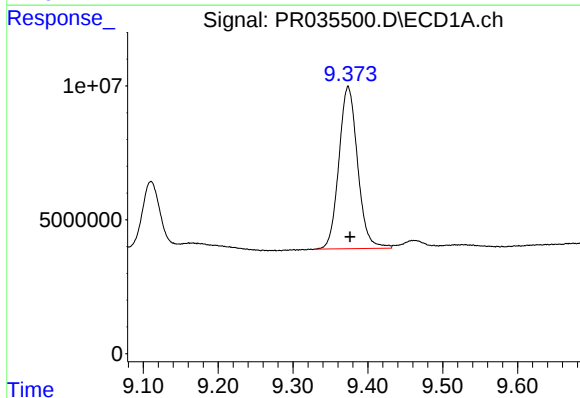
R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 5542129
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



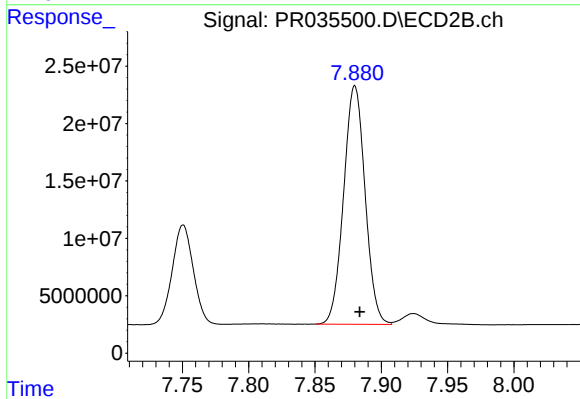
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 11560687
Conc: 9.33 ng/ml



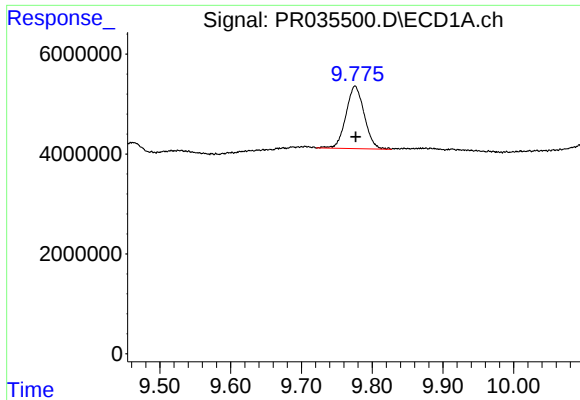
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 105206454
Conc: 652.89 ng/ml



#44 AR-1268-4

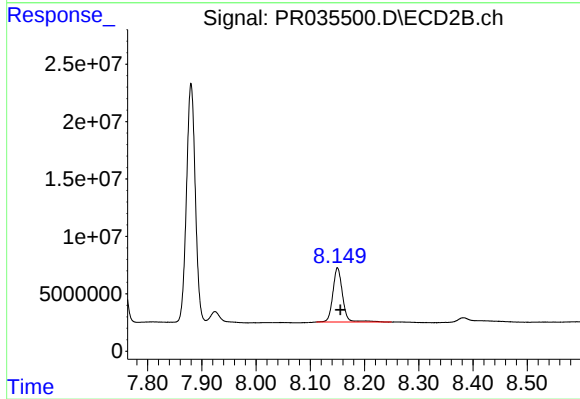
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 233995590
Conc: 513.30 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.001 min
Response: 22401174
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB578DL



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 58827489
Conc: 17.20 ng/ml