

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
 Data File : PR035175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 13:37
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:32:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.431	3.497	35028612	77933031	18.009	22.356
2)	SA Decachlor...	10.114	8.392	51603681	172.4E6	26.249	39.215 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.558	0	3366870	N.D.	25.874 #
4)	L1 AR-1016-2	0.000	4.606	0	876996	N.D.	4.437 #
5)	L1 AR-1016-3	0.000	4.749	0	951909	N.D.	9.904 #
6)	L1 AR-1016-4	0.000	4.789	0	39626491	N.D.	524.514 #
7)	L1 AR-1016-5	6.071	4.997	11071075	24673616	232.451	239.955
9)	L2 AR-1221-2	0.000	3.865f	0	214943	N.D.	6.993 #
10)	L2 AR-1221-3	0.000	3.865	0	214943	N.D.	1.938 #
11)	L3 AR-1232-1	0.000	3.865	0	214943	N.D.	2.352 #
12)	L3 AR-1232-2	0.000	4.606	0	876996	N.D.	8.491 #
13)	L3 AR-1232-3	0.000	4.749	0	951909	N.D.	19.708 #
14)	L3 AR-1232-4	0.000	4.860	0	1725172	N.D.	38.527 #
15)	L3 AR-1232-5	5.867	4.997	18501802	24673616	1170.213	496.424 #
16)	L4 AR-1242-1	0.000	4.558	0	3366870	N.D.	29.661 #
17)	L4 AR-1242-2	0.000	4.606	0	876996	N.D.	5.137 #
18)	L4 AR-1242-3	0.000	4.749	0	951909	N.D.	11.234 #
19)	L4 AR-1242-4	0.000	4.860	0	1725172	N.D.	20.866 #
20)	L4 AR-1242-5	6.513	5.342	10547128	106.8E6	228.992	960.296 #
21)	L5 AR-1248-1	0.000	4.558	0	3366870	N.D.	34.531 #
22)	L5 AR-1248-2	5.867	4.789	18501802	39626491	280.018	309.334
23)	L5 AR-1248-3	6.071	4.860	11071075	1725172	148.178	13.072 #
24)	L5 AR-1248-4	6.472	4.997	17613554	24673616	197.139	149.964
25)	L5 AR-1248-5	6.513	5.382	10547128	12772462	126.059	76.319 #
26)	L6 AR-1254-1	6.446	5.342	34953445	106.8E6	427.800	436.502
27)	L6 AR-1254-2	6.662	5.487	54843380	90729820	429.213	426.583
28)	L6 AR-1254-3	7.028	5.883	57523649	154.9E6	426.189	433.442
29)	L6 AR-1254-4	7.312	6.109	45662402	118.6E6	430.461	502.206
30)	L6 AR-1254-5	7.730	6.520	46731446	140.5E6	436.158	440.593
31)	L7 AR-1260-1	7.189	6.011	19988445	65828657	212.625	306.219 #
32)	L7 AR-1260-2	7.445	6.197	27238337	64520772	234.609	237.103
33)	L7 AR-1260-3	7.730	6.346	46731446	59377896	334.857	239.200 #
34)	L7 AR-1260-4	8.019	6.813	16202523	6577005	187.608	38.464 #
35)	L7 AR-1260-5	8.345	7.085	6117010	4937596	33.879	10.209 #
36)	L8 AR-1262-1	7.791	6.588	6219305	13878126	38.296	35.719
37)	L8 AR-1262-2	8.345	7.085	6117010	4937596	21.630	6.937 #
38)	L8 AR-1262-3	8.669	7.334	4231851	404813	21.777	1.325 #
39)	L8 AR-1262-4	8.669f	7.396	4231851	15125796	28.676	28.891
41)	L9 AR-1268-1	8.669	7.334	4231851	404813	11.138	0.445 #
42)	L9 AR-1268-2	8.669f	7.396	4231851	15125796	12.394	18.008 #
43)	L9 AR-1268-3	0.000	7.602	0	1062389	N.D.	1.451 #

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 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	0.000	8.160	0	1019620	N.D.	0.453 #

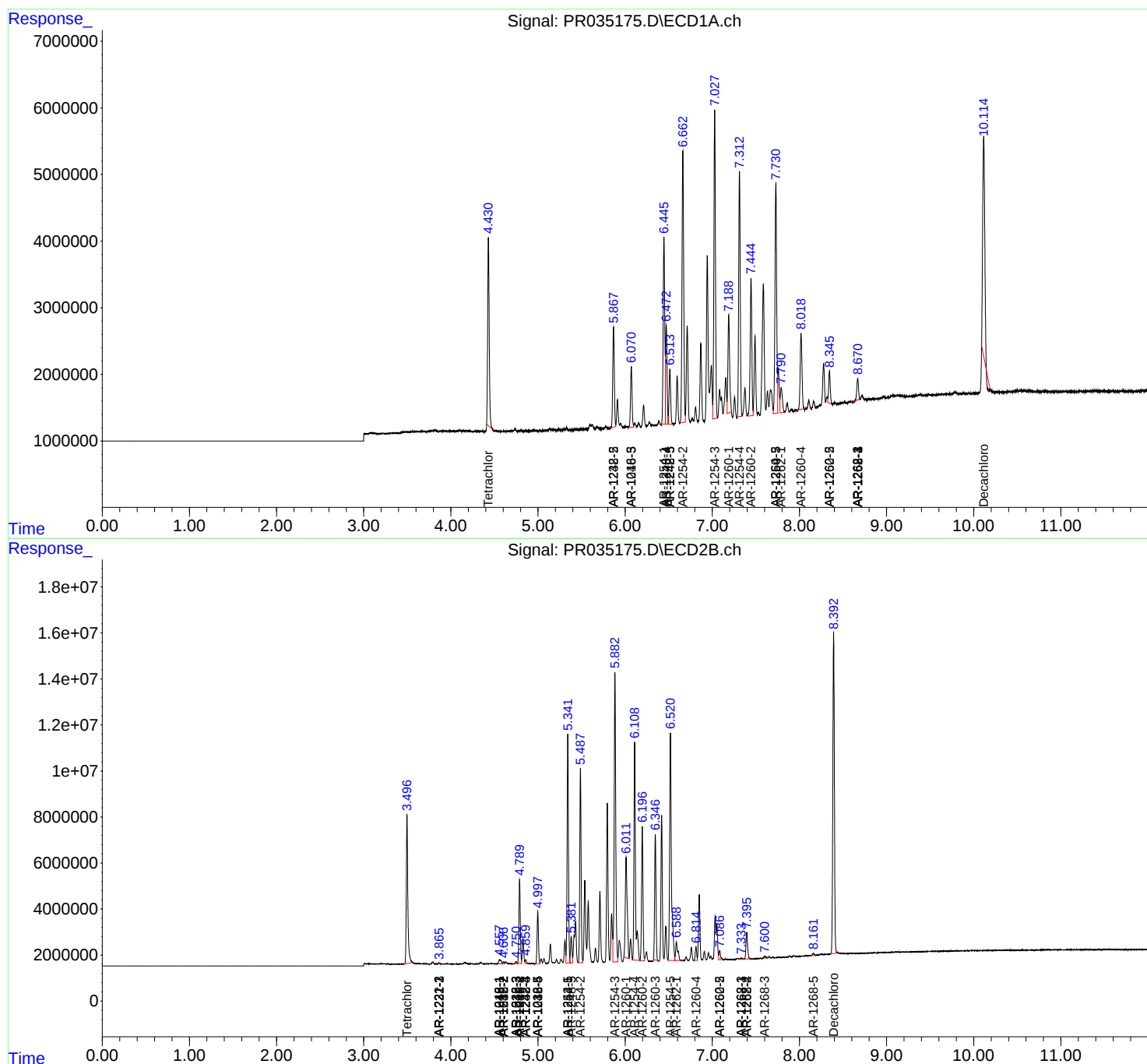
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

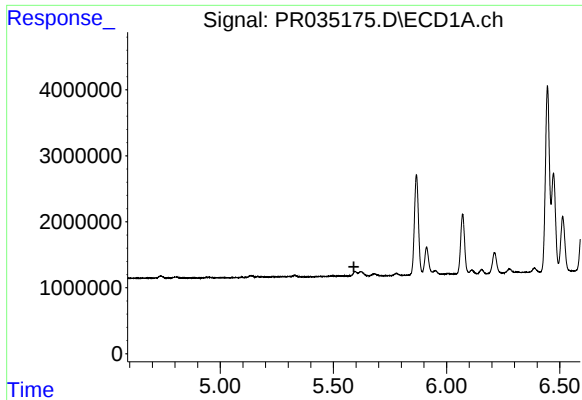
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
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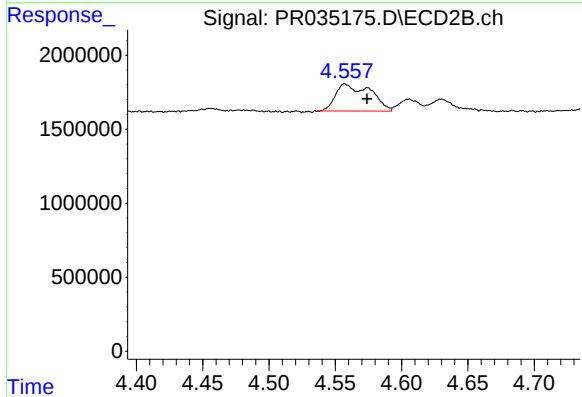




#3 AR-1016-1

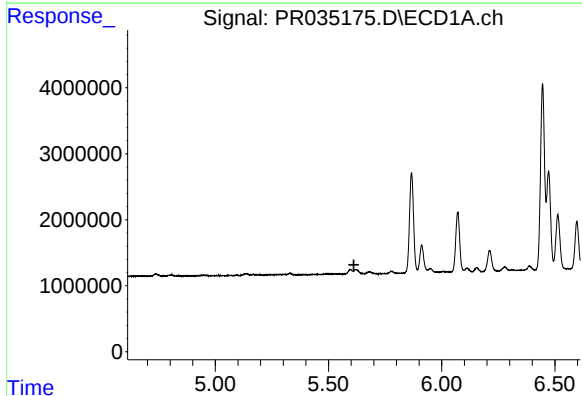
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



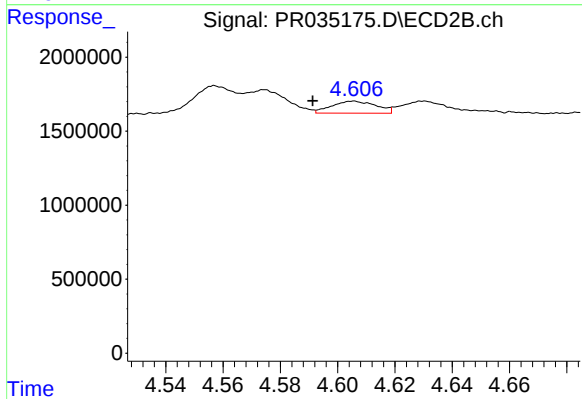
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 3366870
Conc: 25.87 ng/ml



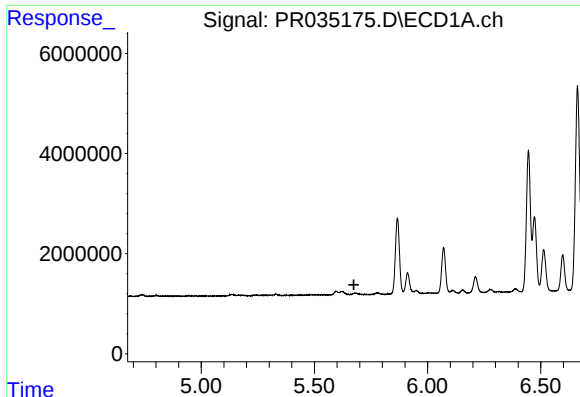
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

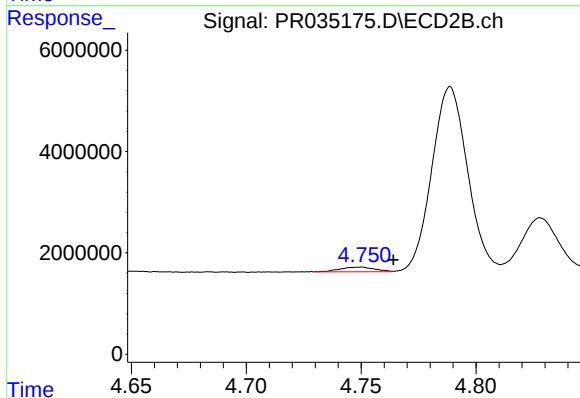
R.T.: 4.606 min
Delta R.T.: 0.014 min
Response: 876996
Conc: 4.44 ng/ml



#5 AR-1016-3

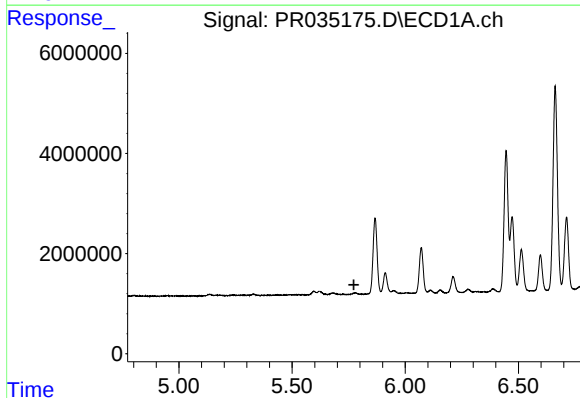
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



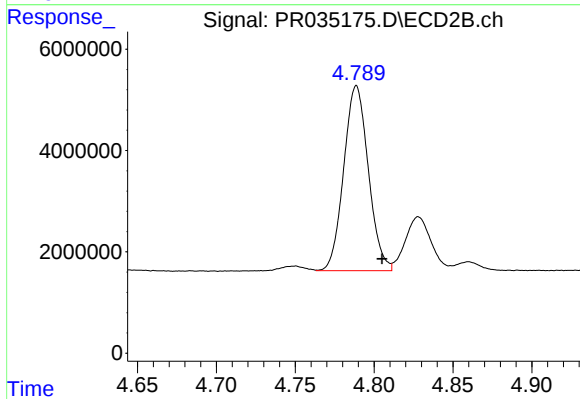
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.015 min
Response: 951909
Conc: 9.90 ng/ml



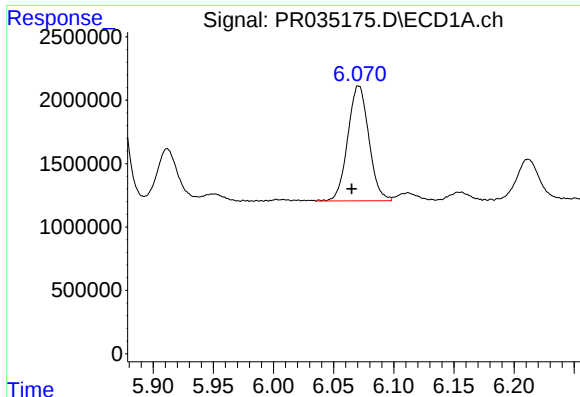
#6 AR-1016-4

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



#6 AR-1016-4

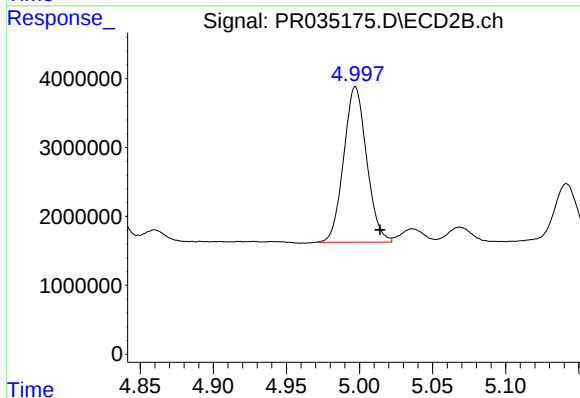
R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 39626491
Conc: 524.51 ng/ml



#7 AR-1016-5

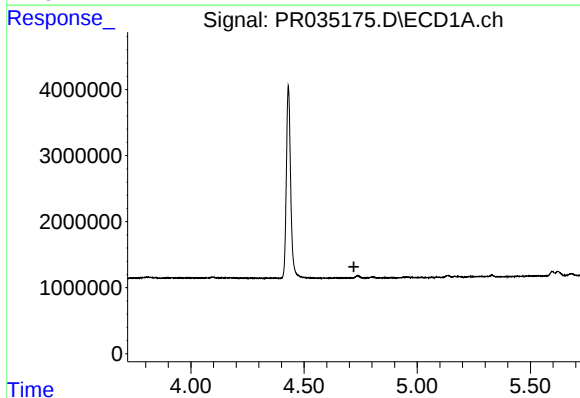
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 11071075
Conc: 232.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



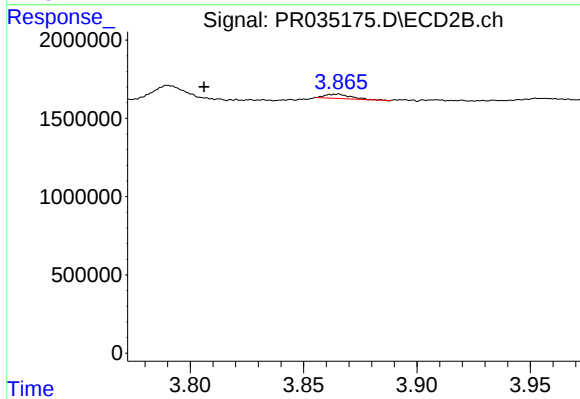
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 24673616
Conc: 239.96 ng/ml



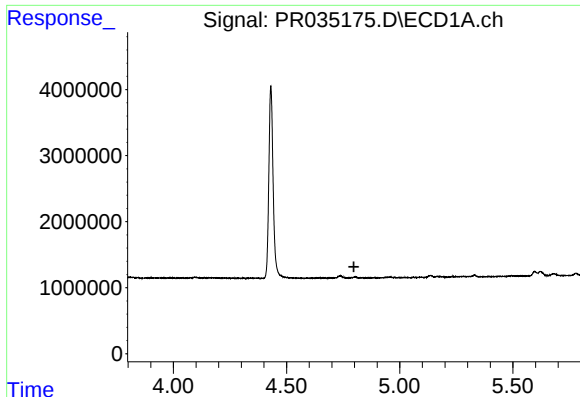
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

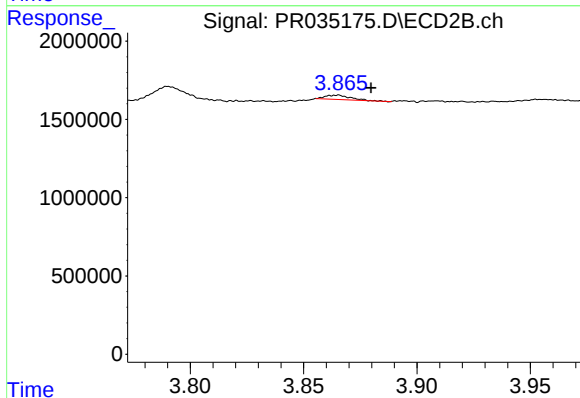
R.T.: 3.865 min
Delta R.T.: 0.059 min
Response: 214943
Conc: 6.99 ng/ml



#10 AR-1221-3

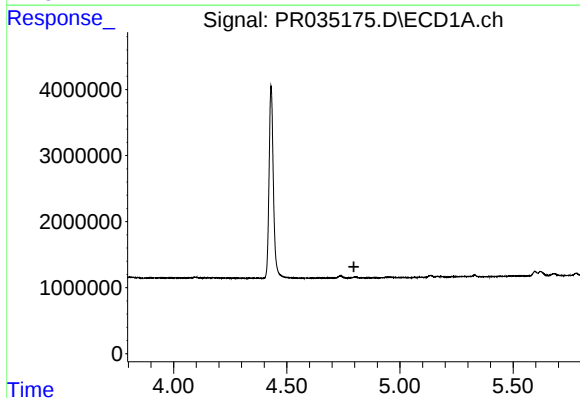
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



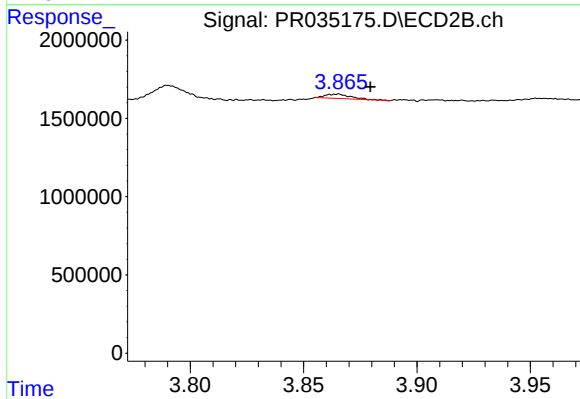
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: -0.015 min
Response: 214943
Conc: 1.94 ng/ml



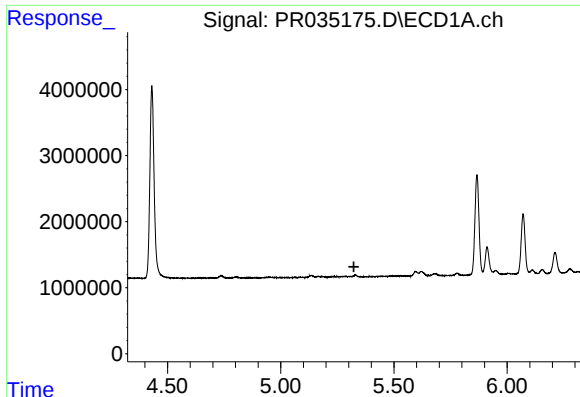
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

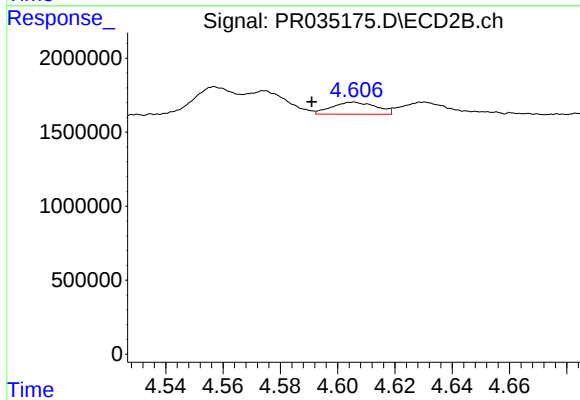
R.T.: 3.865 min
Delta R.T.: -0.015 min
Response: 214943
Conc: 2.35 ng/ml



#12 AR-1232-2

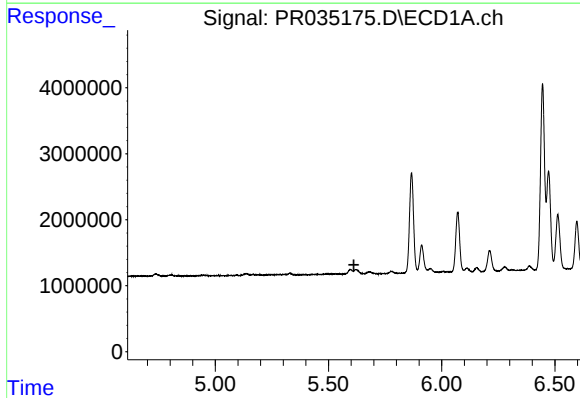
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



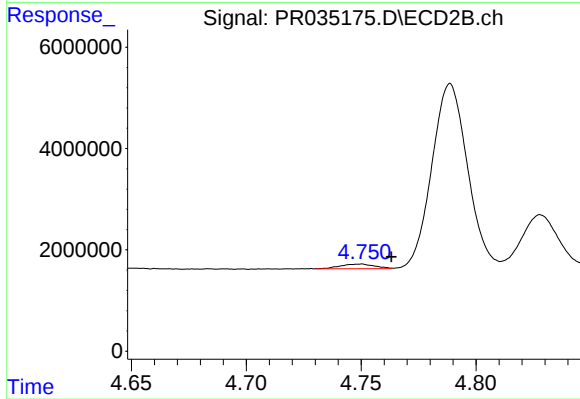
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 876996
Conc: 8.49 ng/ml



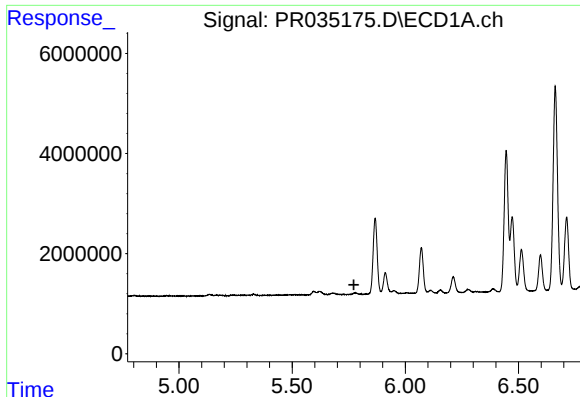
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

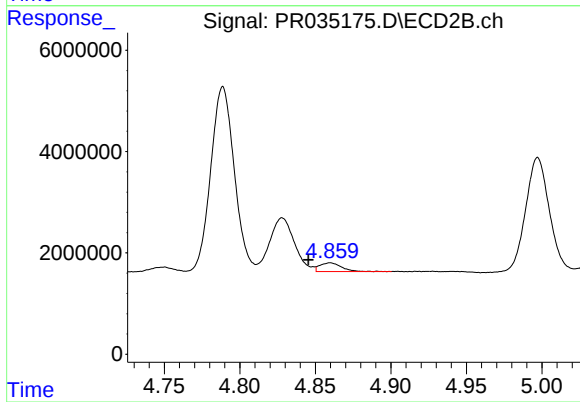
R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 951909
Conc: 19.71 ng/ml



#14 AR-1232-4

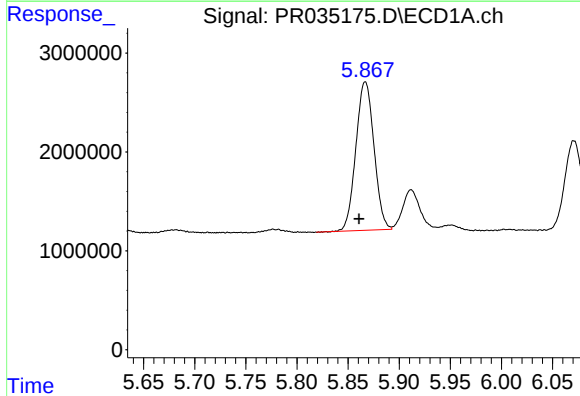
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



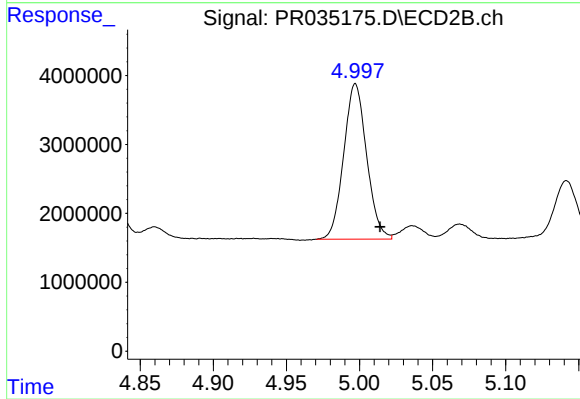
#14 AR-1232-4

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 1725172
Conc: 38.53 ng/ml



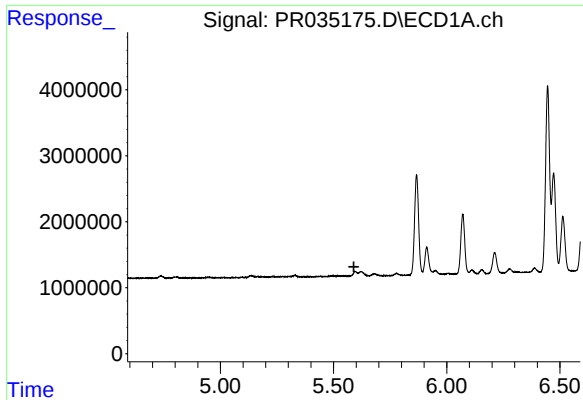
#15 AR-1232-5

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 18501802
Conc: 1170.21 ng/ml



#15 AR-1232-5

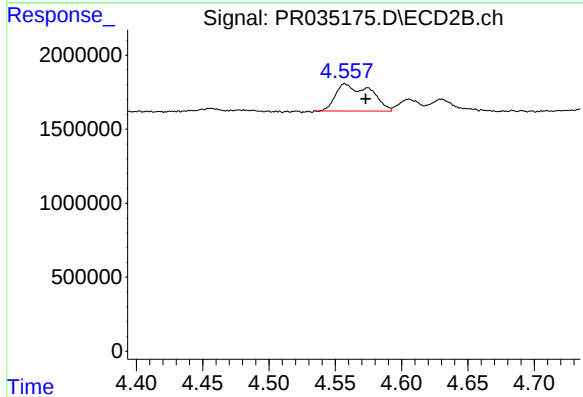
R.T.: 4.997 min
Delta R.T.: -0.017 min
Response: 24673616
Conc: 496.42 ng/ml



#16 AR-1242-1

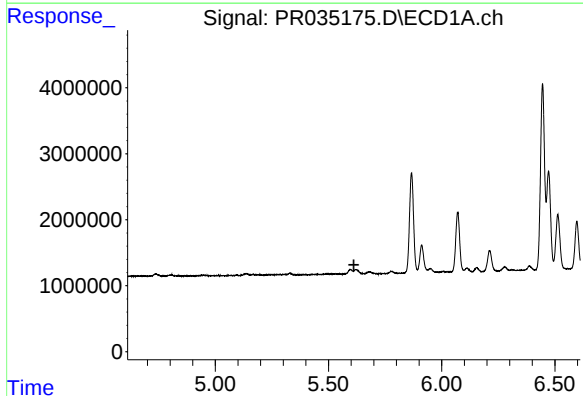
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



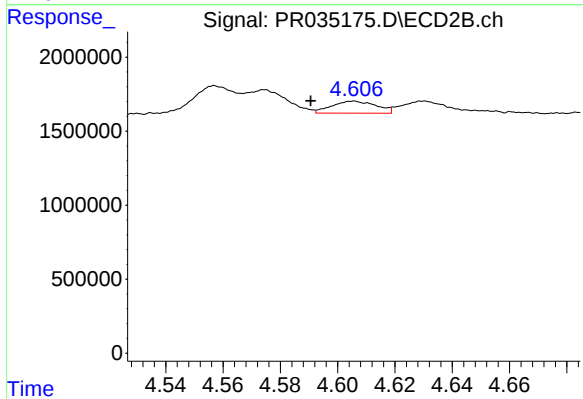
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.015 min
Response: 3366870
Conc: 29.66 ng/ml



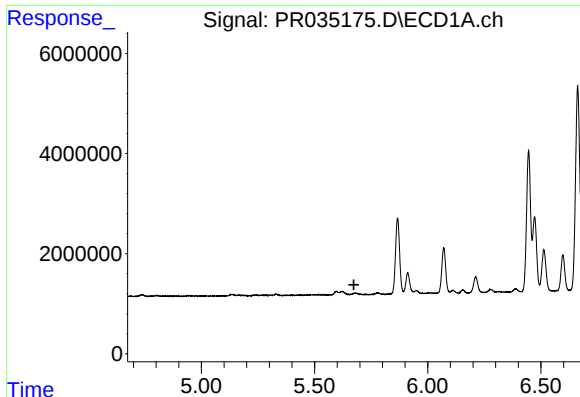
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

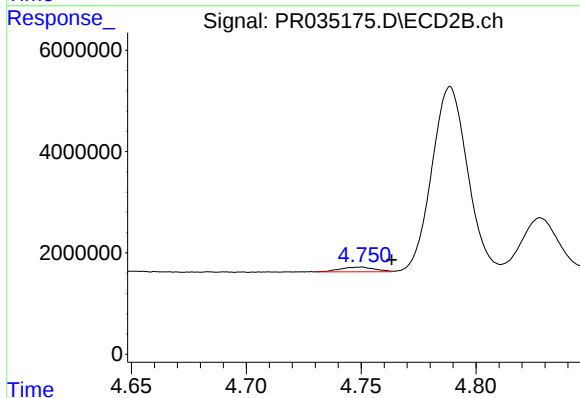
R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 876996
Conc: 5.14 ng/ml



#18 AR-1242-3

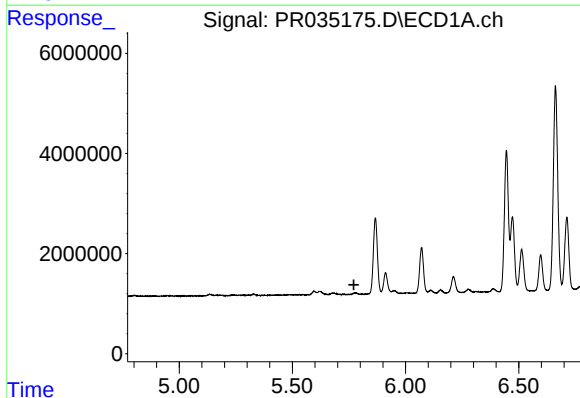
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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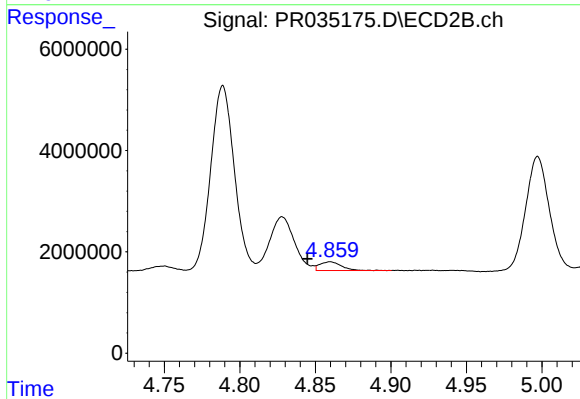
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 951909
Conc: 11.23 ng/ml



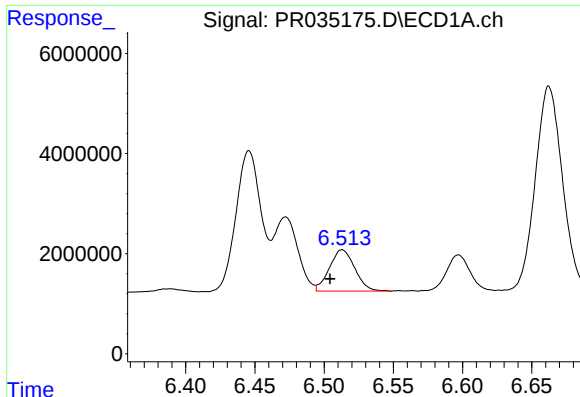
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

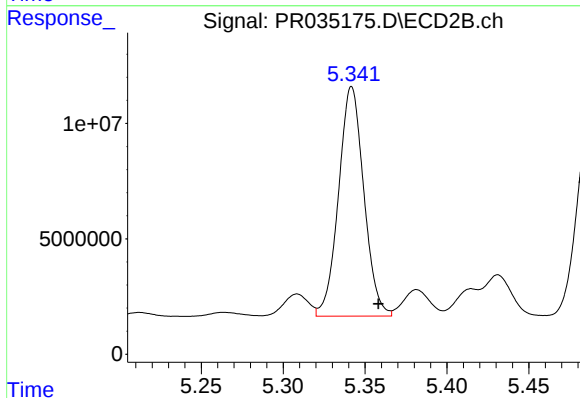
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 1725172
Conc: 20.87 ng/ml



#20 AR-1242-5

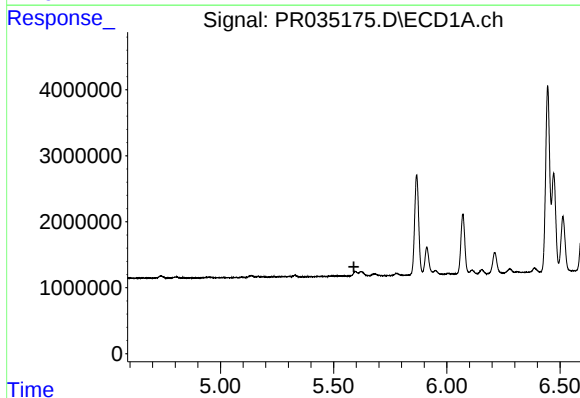
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 10547128
Conc: 228.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



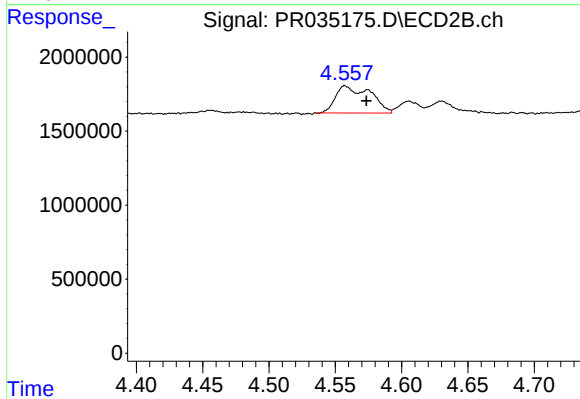
#20 AR-1242-5

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 106809296
Conc: 960.30 ng/ml



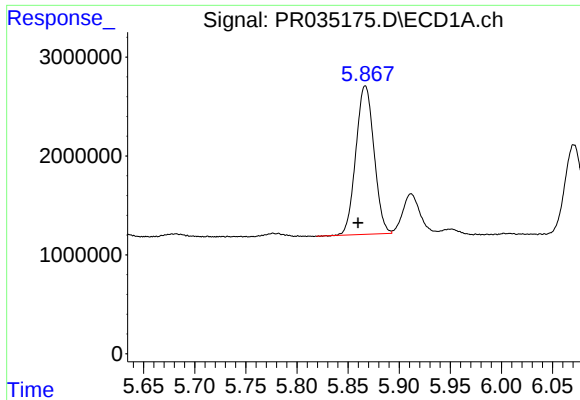
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

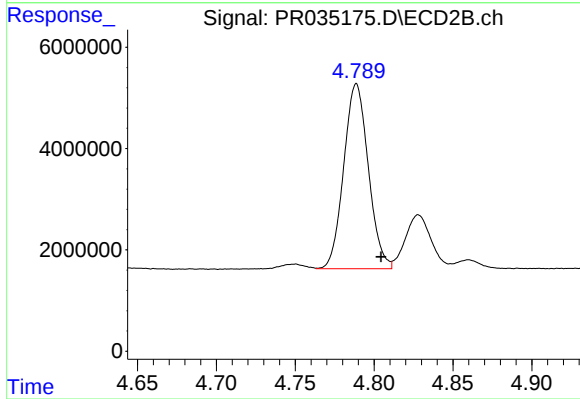
R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 3366870
Conc: 34.53 ng/ml



#22 AR-1248-2

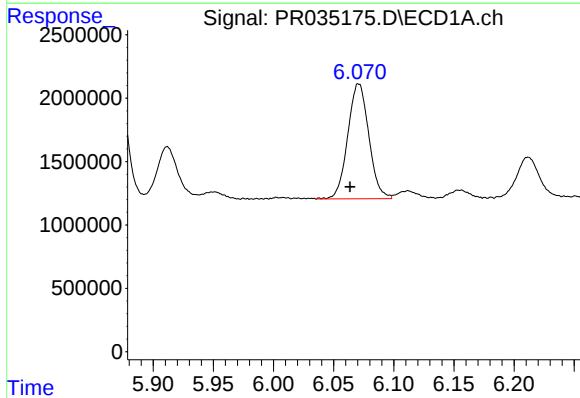
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 18501802
Conc: 280.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



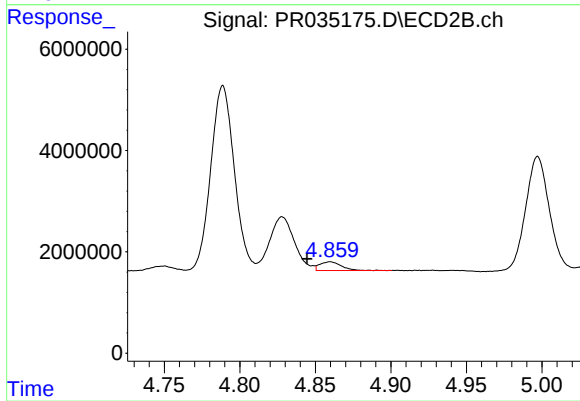
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 39626491
Conc: 309.33 ng/ml



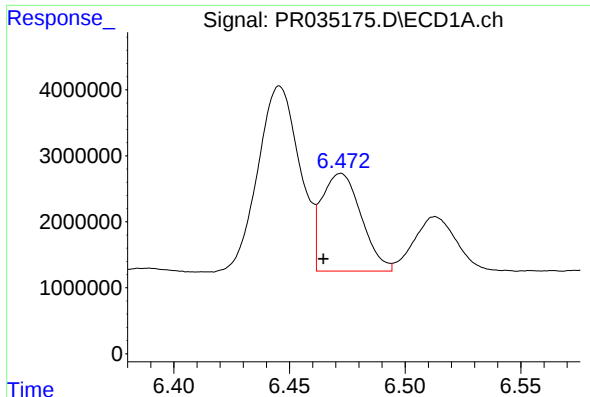
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 11071075
Conc: 148.18 ng/ml



#23 AR-1248-3

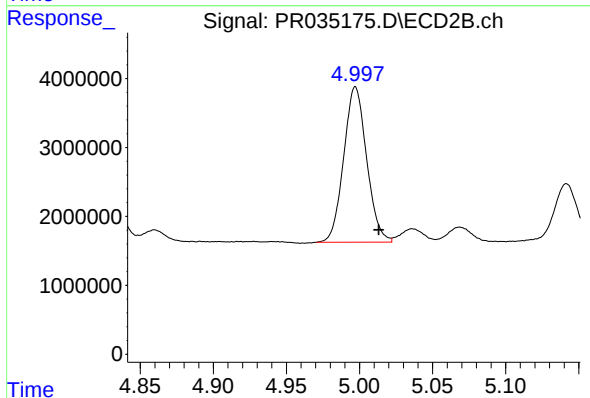
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 1725172
Conc: 13.07 ng/ml



#24 AR-1248-4

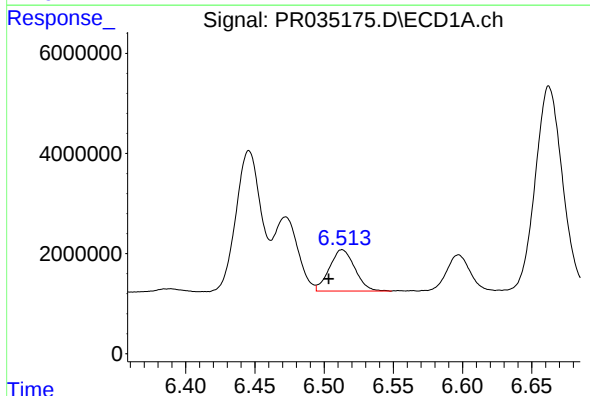
R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 17613554
Conc: 197.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



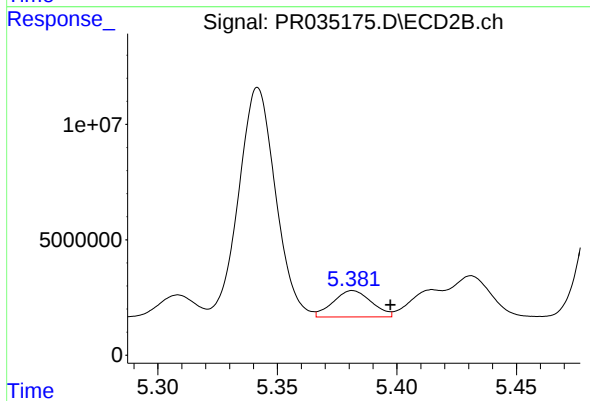
#24 AR-1248-4

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 24673616
Conc: 149.96 ng/ml



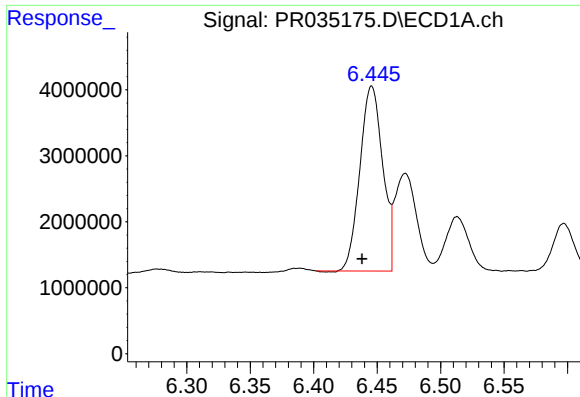
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 10547128
Conc: 126.06 ng/ml



#25 AR-1248-5

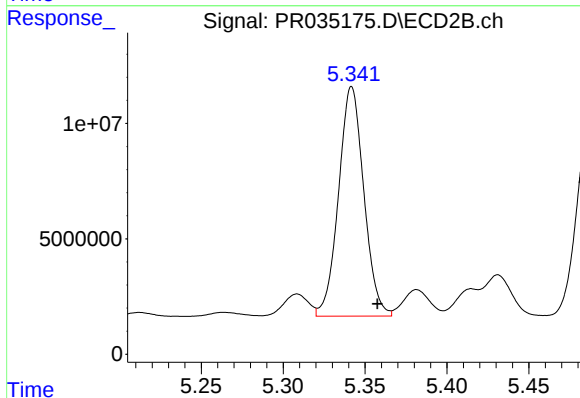
R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 12772462
Conc: 76.32 ng/ml



#26 AR-1254-1

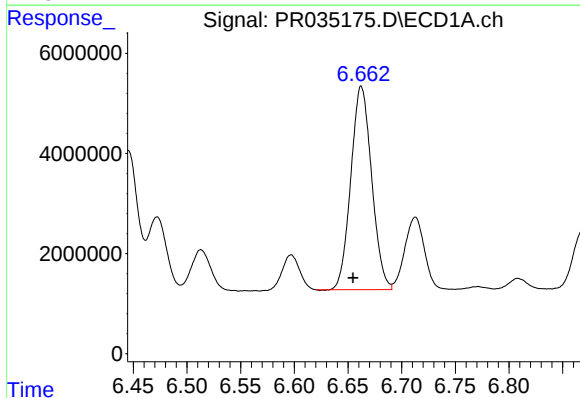
R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 34953445
Conc: 427.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



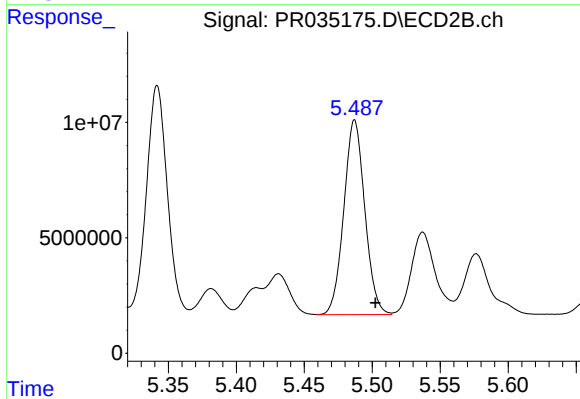
#26 AR-1254-1

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 106809296
Conc: 436.50 ng/ml



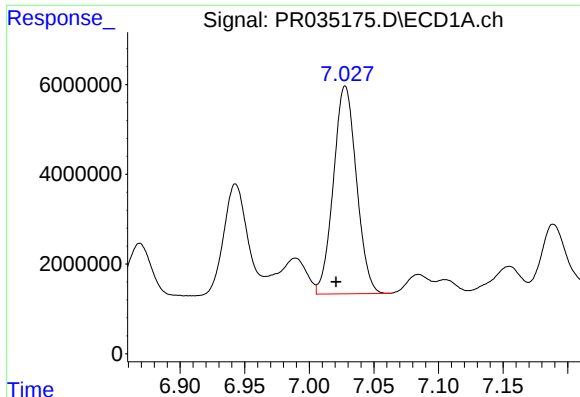
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 54843380
Conc: 429.21 ng/ml



#27 AR-1254-2

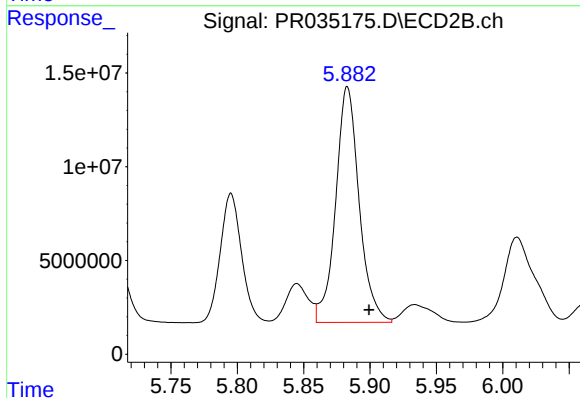
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 90729820
Conc: 426.58 ng/ml



#28 AR-1254-3

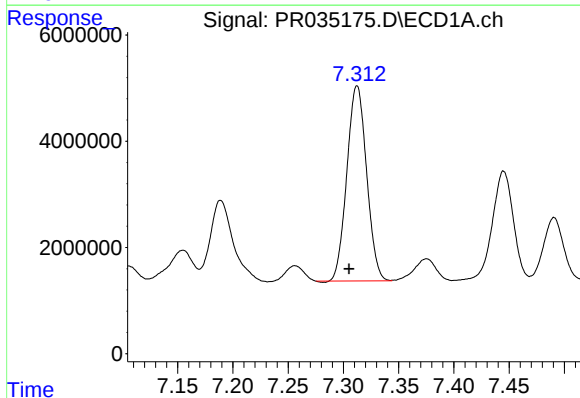
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 57523649
Conc: 426.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



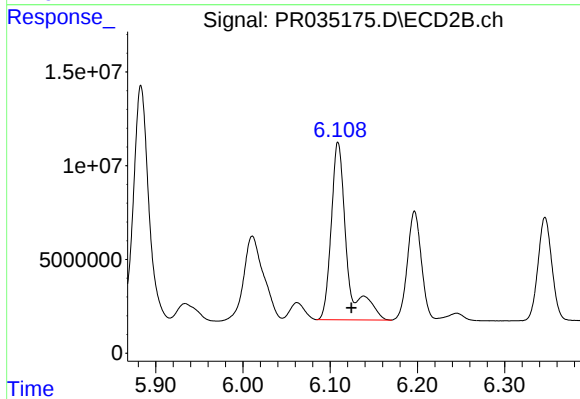
#28 AR-1254-3

R.T.: 5.883 min
Delta R.T.: -0.016 min
Response: 154876746
Conc: 433.44 ng/ml



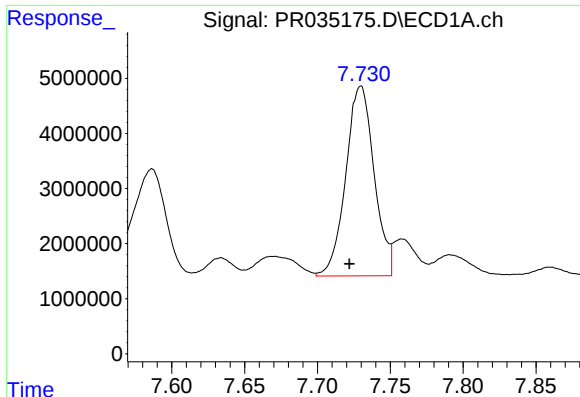
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 45662402
Conc: 430.46 ng/ml



#29 AR-1254-4

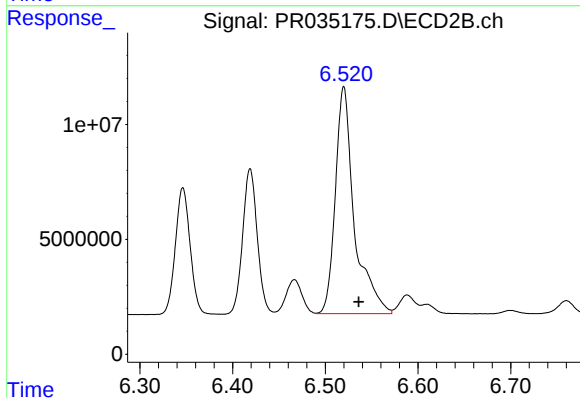
R.T.: 6.109 min
Delta R.T.: -0.015 min
Response: 118616196
Conc: 502.21 ng/ml



#30 AR-1254-5

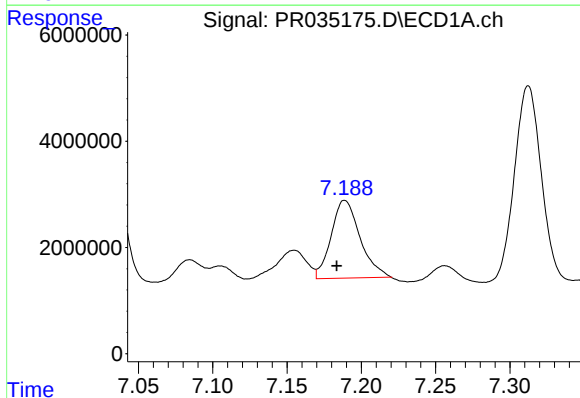
R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 46731446
Conc: 436.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



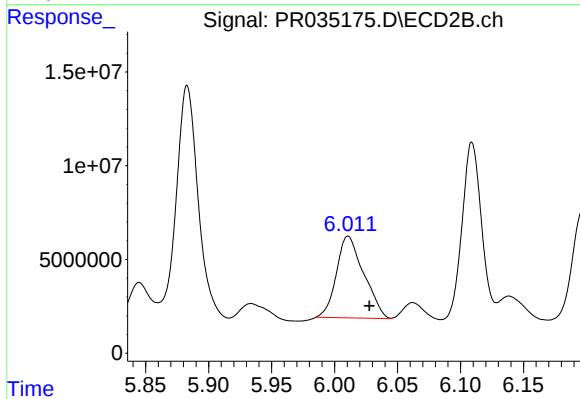
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 140523368
Conc: 440.59 ng/ml



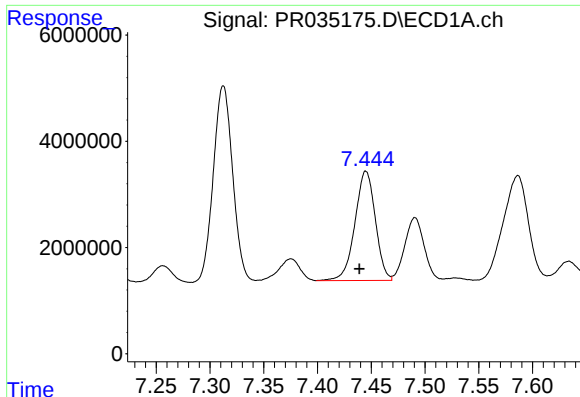
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 19988445
Conc: 212.62 ng/ml



#31 AR-1260-1

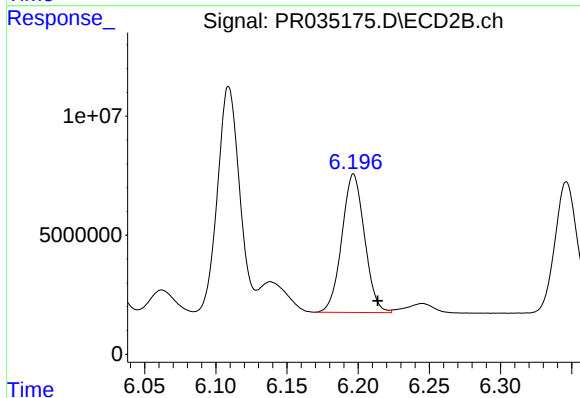
R.T.: 6.011 min
Delta R.T.: -0.017 min
Response: 65828657
Conc: 306.22 ng/ml



#32 AR-1260-2

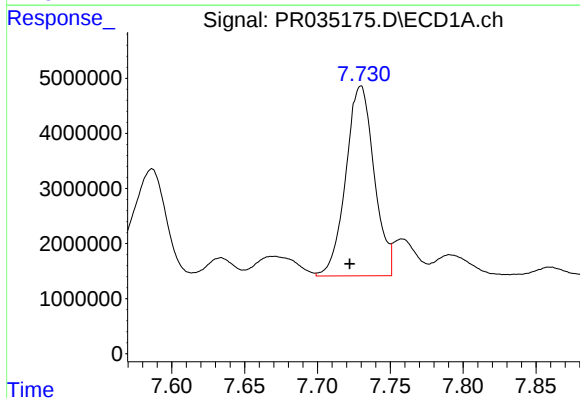
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 27238337
Conc: 234.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



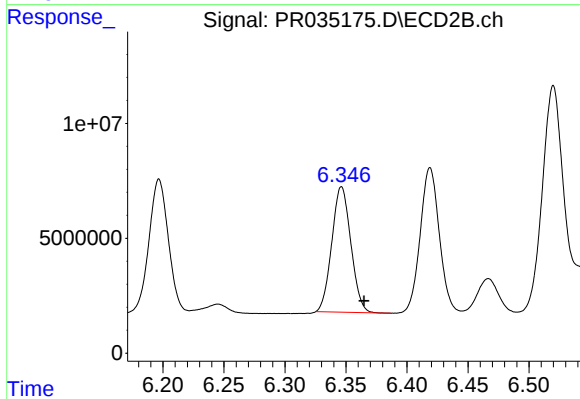
#32 AR-1260-2

R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 64520772
Conc: 237.10 ng/ml



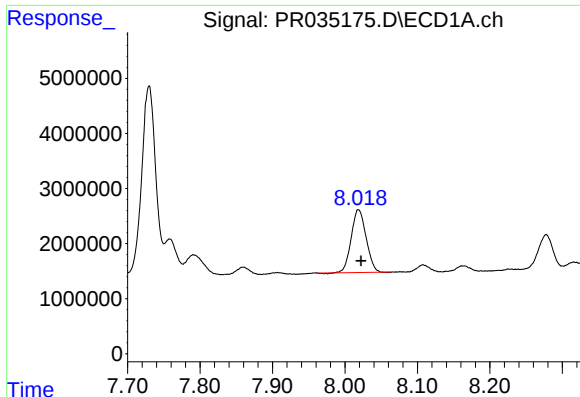
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 46731446
Conc: 334.86 ng/ml



#33 AR-1260-3

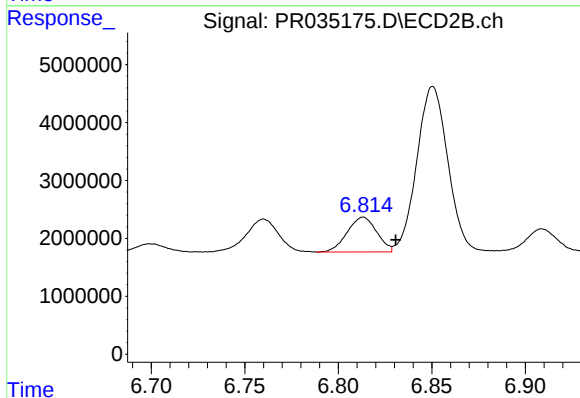
R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 59377896
Conc: 239.20 ng/ml



#34 AR-1260-4

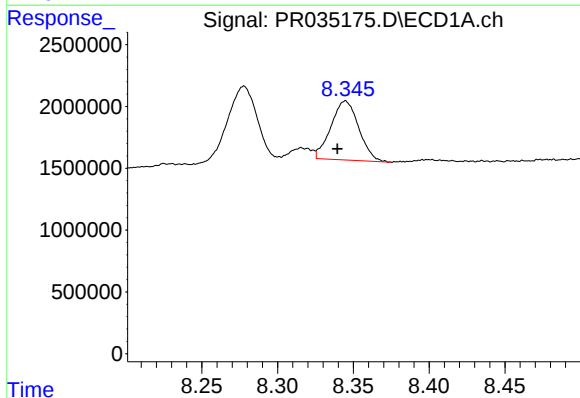
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 16202523
Conc: 187.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



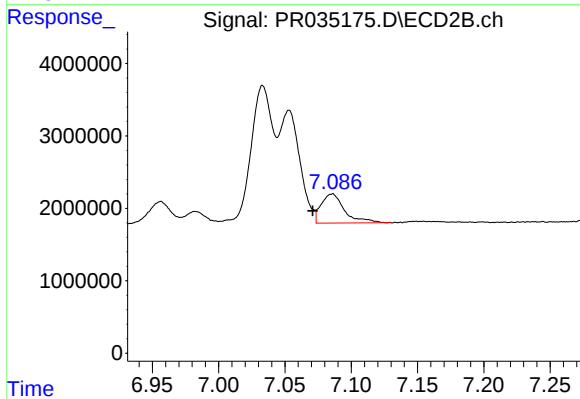
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.018 min
Response: 6577005
Conc: 38.46 ng/ml



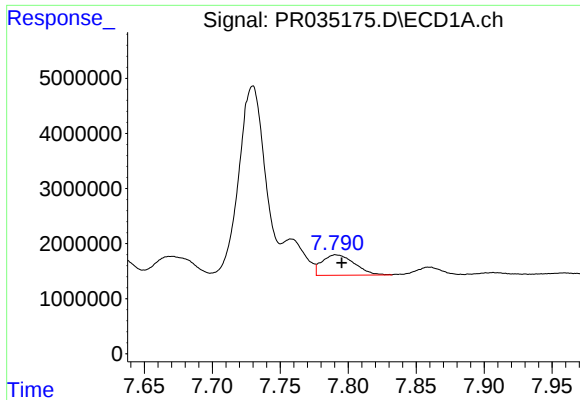
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.005 min
Response: 6117010
Conc: 33.88 ng/ml



#35 AR-1260-5

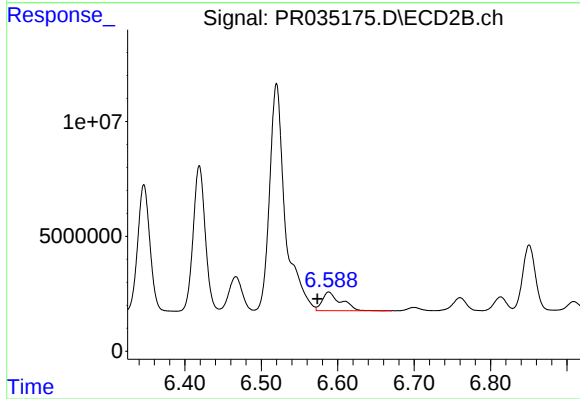
R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 4937596
Conc: 10.21 ng/ml



#36 AR-1262-1

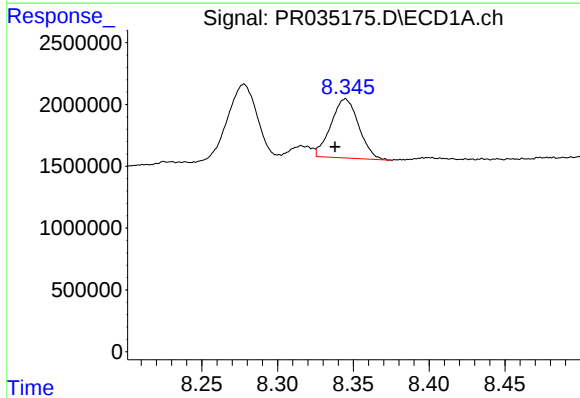
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 6219305
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



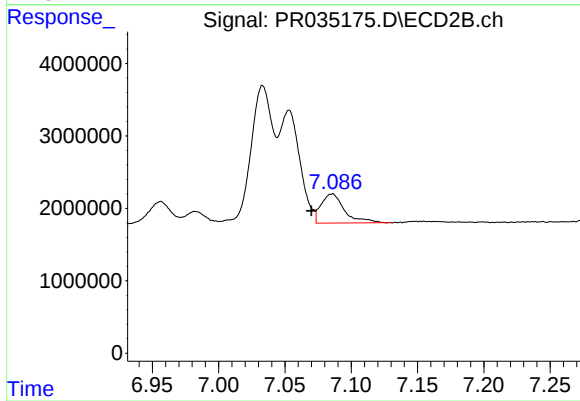
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 13878126
Conc: 35.72 ng/ml



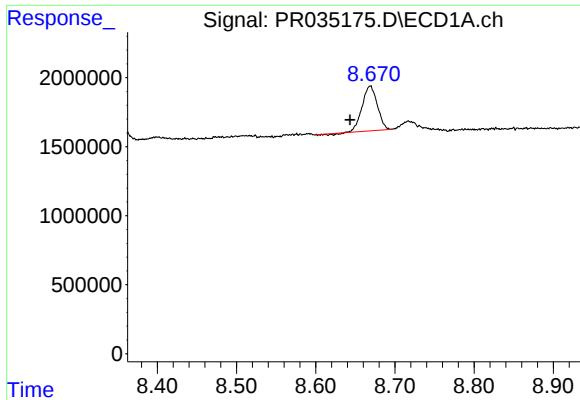
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.007 min
Response: 6117010
Conc: 21.63 ng/ml



#37 AR-1262-2

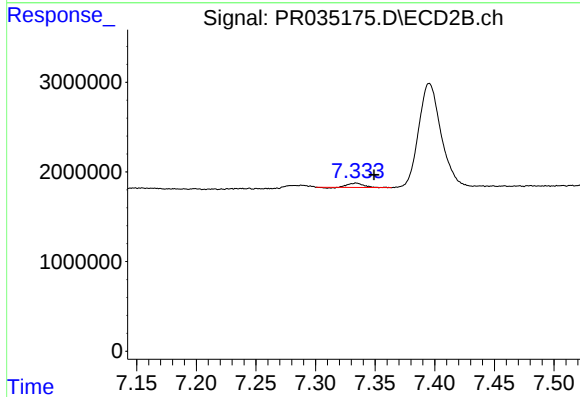
R.T.: 7.085 min
Delta R.T.: 0.015 min
Response: 4937596
Conc: 6.94 ng/ml



#38 AR-1262-3

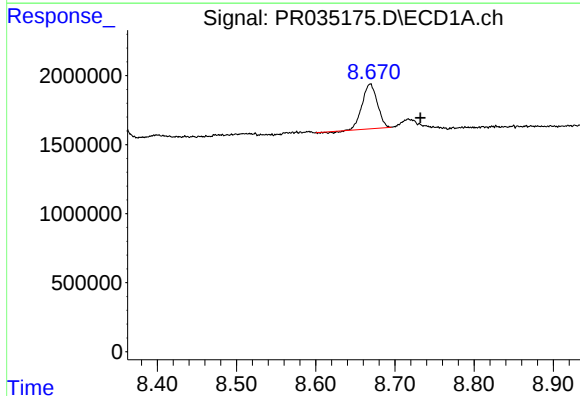
R.T.: 8.669 min
Delta R.T.: 0.025 min
Response: 4231851
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



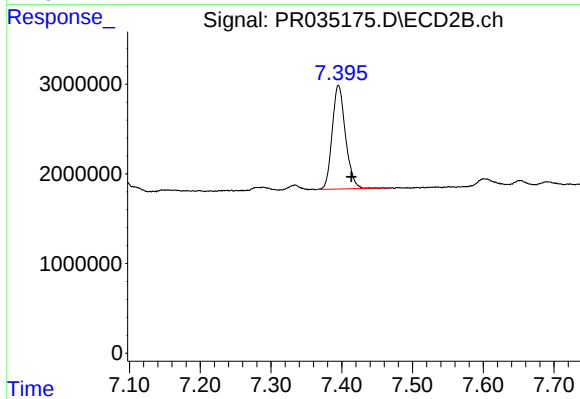
#38 AR-1262-3

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 404813
Conc: 1.32 ng/ml



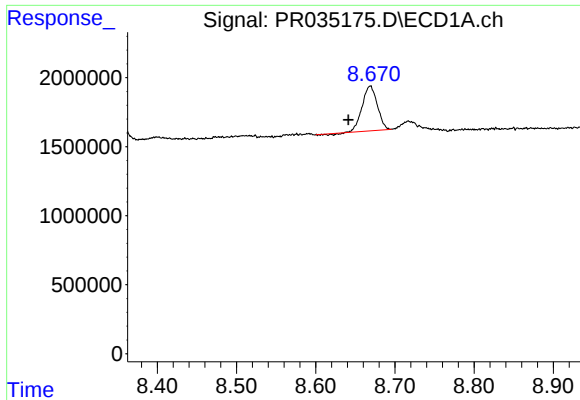
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.063 min
Response: 4231851
Conc: 28.68 ng/ml



#39 AR-1262-4

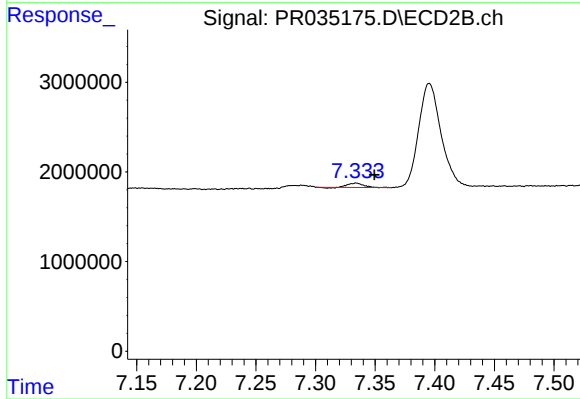
R.T.: 7.396 min
Delta R.T.: -0.018 min
Response: 15125796
Conc: 28.89 ng/ml



#41 AR-1268-1

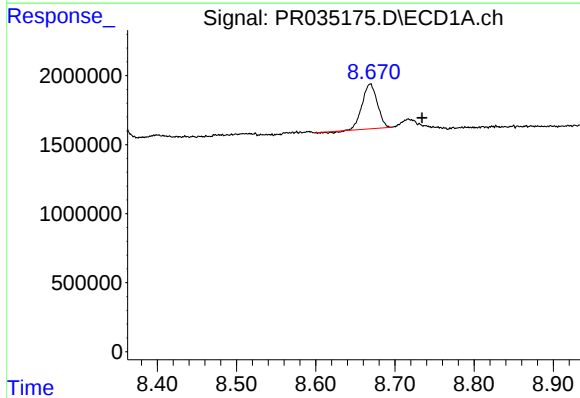
R.T.: 8.669 min
Delta R.T.: 0.028 min
Response: 4231851
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254341



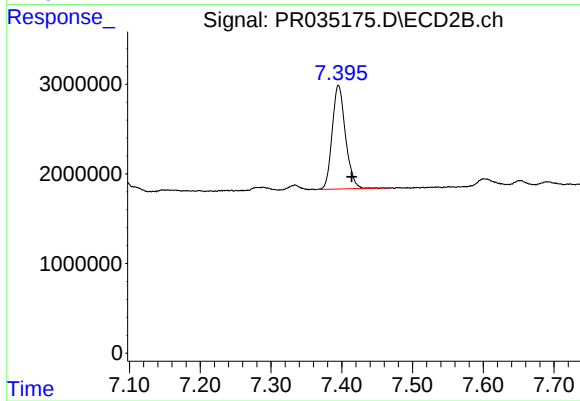
#41 AR-1268-1

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 404813
Conc: 0.44 ng/ml



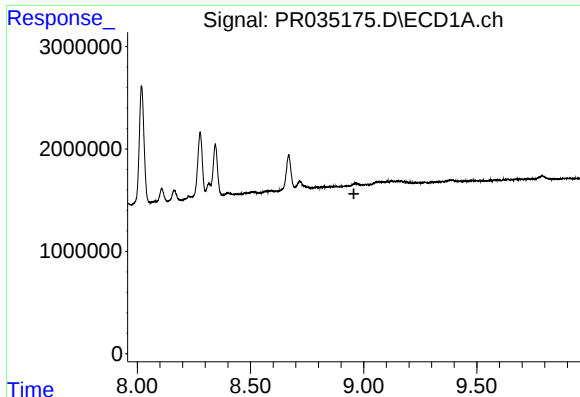
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.066 min
Response: 4231851
Conc: 12.39 ng/ml



#42 AR-1268-2

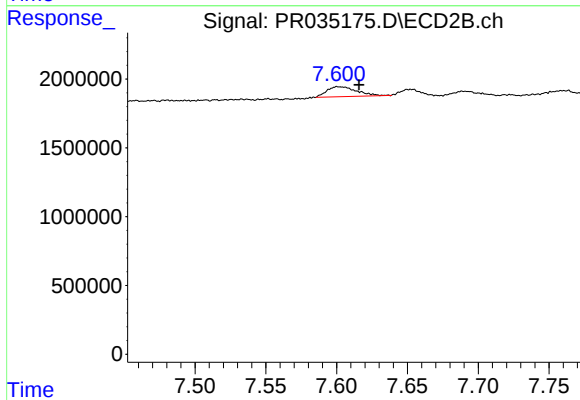
R.T.: 7.396 min
Delta R.T.: -0.018 min
Response: 15125796
Conc: 18.01 ng/ml



#43 AR-1268-3

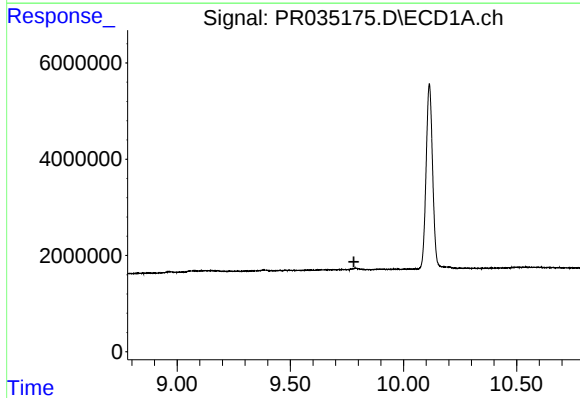
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254341



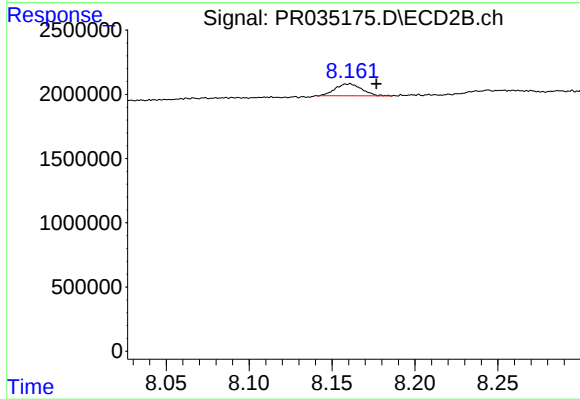
#43 AR-1268-3

R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 1062389
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 1019620
Conc: 0.45 ng/ml