

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 02:12
 Operator : SM\SJ
 Sample : K1410-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:35:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 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							
1)	SA Tetrachlo...	4.426	3.499	25085722	46756401	13.314	14.866
2)	SA Decachlor...	10.095	8.375	91361490	202.1E6	30.908	30.463
Target Compounds							
3)	L1 AR-1016-1	0.000	4.555	0	4232025	N.D.	18.519 #
4)	L1 AR-1016-2	0.000	4.555	0	4232025	N.D.	11.686 #
5)	L1 AR-1016-3	0.000	4.785f	0	60853145	N.D.	330.957 #
6)	L1 AR-1016-4	0.000	4.785	0	60853145	N.D.	432.084 #
7)	L1 AR-1016-5	6.061	4.992	19826630	39360541	206.474	193.595
12)	L3 AR-1232-2	0.000	4.555	0	4232025	N.D.	39.634 #
13)	L3 AR-1232-3	0.000	4.785f	0	60853145	N.D.	1139.477 #
14)	L3 AR-1232-4	0.000	4.824	0	19622988	N.D.	406.873 #
15)	L3 AR-1232-5	5.858	4.992	30924087	39360541	1566.996	707.527 #
16)	L4 AR-1242-1	0.000	4.555	0	4232025	N.D.	30.379 #
17)	L4 AR-1242-2	0.000	4.555	0	4232025	N.D.	19.669 #
18)	L4 AR-1242-3	0.000	4.785f	0	60853145	N.D.	546.019 #
19)	L4 AR-1242-4	0.000	4.824	0	19622988	N.D.	180.060 #
20)	L4 AR-1242-5	6.504	5.336	21949177	181.5E6	285.140	1123.301 #
21)	L5 AR-1248-1	0.000	4.555	0	4232025	N.D.	48.978 #
22)	L5 AR-1248-2	5.858	4.785	30924087	60853145	467.010	498.147
23)	L5 AR-1248-3	6.061	4.824	19826630	19622988	253.423	155.025 #
24)	L5 AR-1248-4	6.462	4.992	37109770	39360541	333.572	242.747 #
25)	L5 AR-1248-5	6.504	5.376	21949177	23760060	218.812	132.204 #
26)	L6 AR-1254-1	6.435	5.336	69407522	181.5E6	662.698	663.425
27)	L6 AR-1254-2	6.652	5.481	121.0E6	157.0E6	656.201	643.358
28)	L6 AR-1254-3	7.017	5.876	126.5E6	281.9E6	655.438	657.852
29)	L6 AR-1254-4	7.301	6.101	117.6E6	195.5E6	629.344	653.571
30)	L6 AR-1254-5	7.717	6.511	125.6E6	290.8E6	675.148	699.175
31)	L7 AR-1260-1	7.179	6.003	55522284	137.4E6	194.774	267.858 #
32)	L7 AR-1260-2	7.434	6.188	80268691	130.2E6	182.229	181.822
33)	L7 AR-1260-3	7.717	6.338	125.6E6	122.9E6	291.935	197.408 #
34)	L7 AR-1260-4	8.008	6.802	42966202	15895302	141.407	29.909 #
35)	L7 AR-1260-5	8.332	7.042	26764949	45296263	38.207	29.852
36)	L8 AR-1262-1	7.781	6.579	18119780	28379313	57.767	53.308
37)	L8 AR-1262-2	8.332	7.042	26764949	45296263	53.005	44.551
38)	L8 AR-1262-3	8.656	7.319	15382650	3587749	49.538	8.731 #
39)	L8 AR-1262-4	8.706	7.383	3629102	39055428	16.854	53.793 #
40)	L8 AR-1262-5	0.000	7.875	0	2082766	N.D.	6.154 #
41)	L9 AR-1268-1	8.656	7.319	15382650	3587749	16.554	1.878 #
42)	L9 AR-1268-2	8.706	7.383	3629102	39055428	4.856	22.984 #
43)	L9 AR-1268-3	0.000	7.586	0	2288819	N.D.	1.538 #
44)	L9 AR-1268-4	0.000	7.875	0	2082766	N.D.	3.651 #
45)	L9 AR-1268-5	0.000	8.145	0	1991734	N.D.	0.458 #

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Quant Time: Feb 19 15:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 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

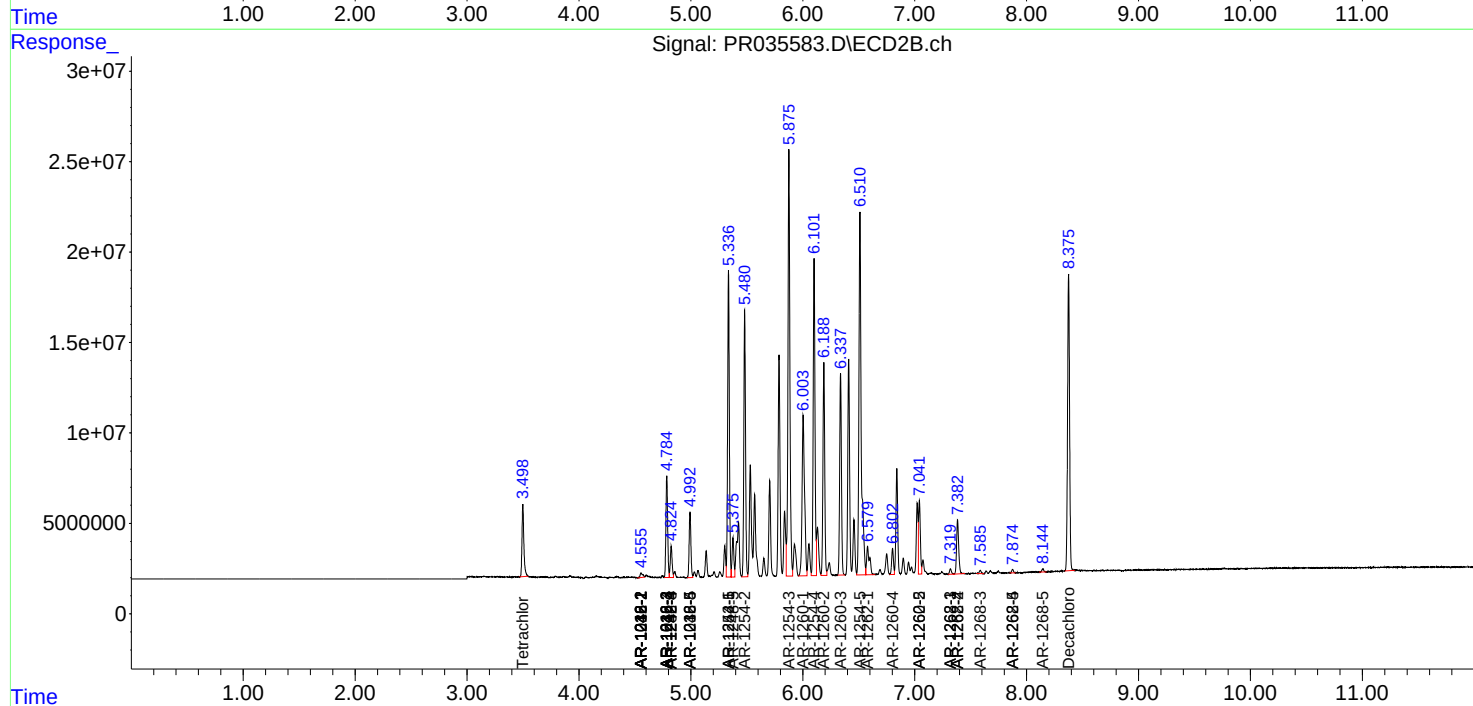
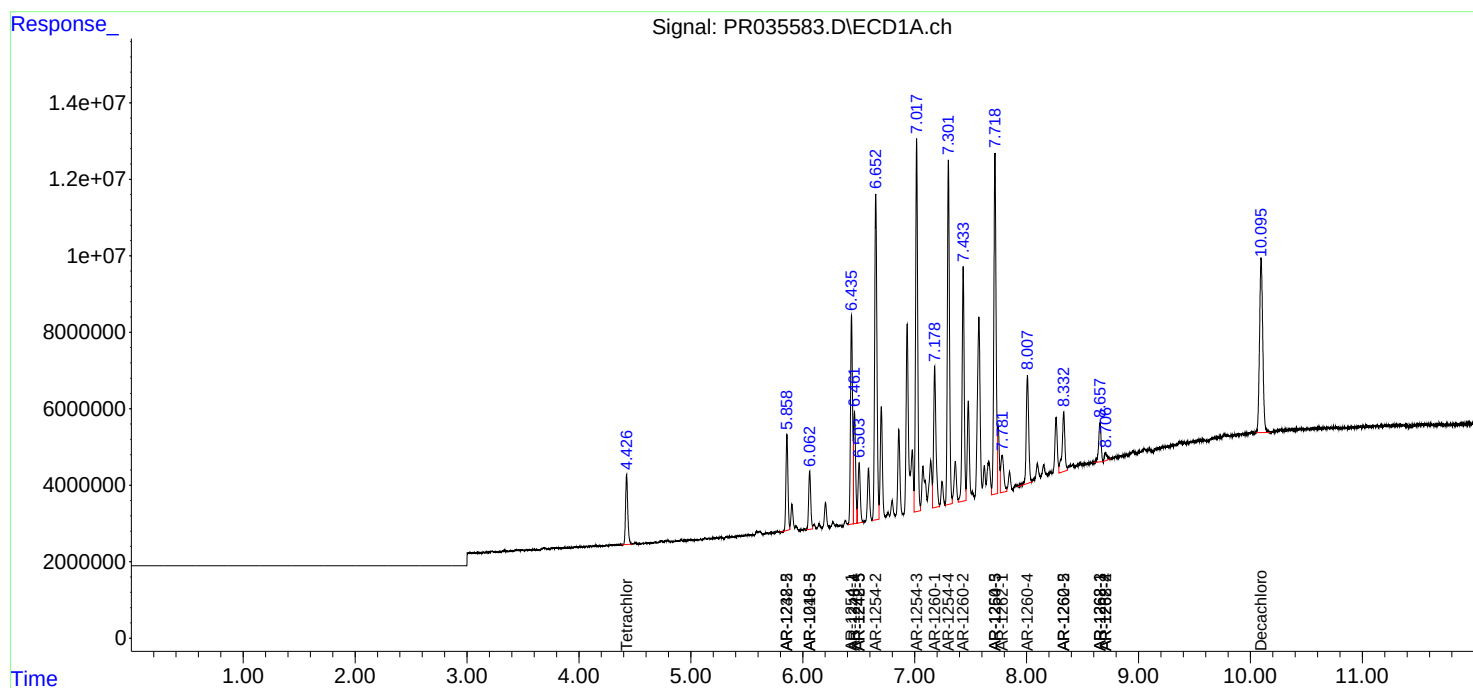
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

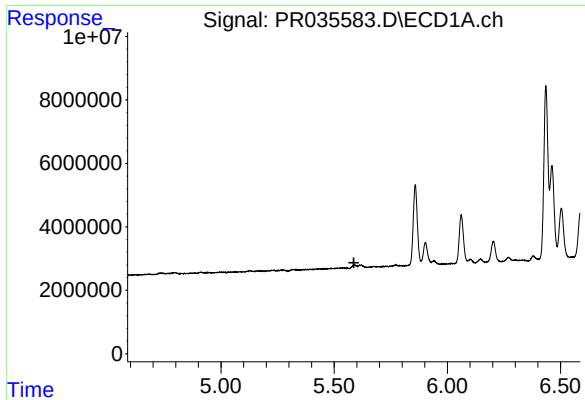
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

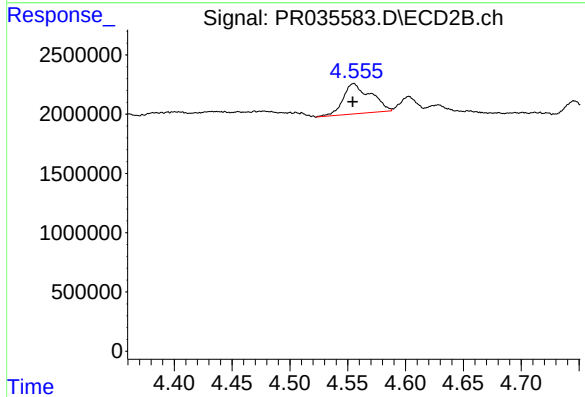




#3 AR-1016-1

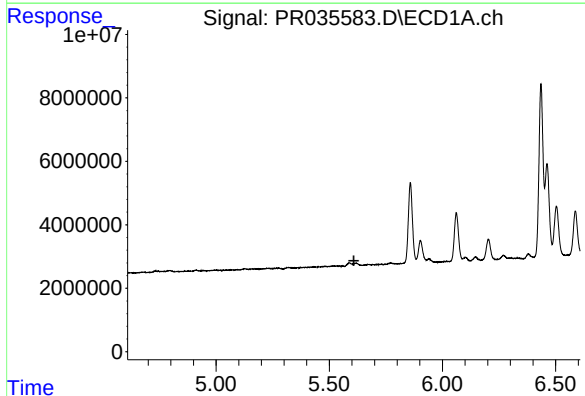
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



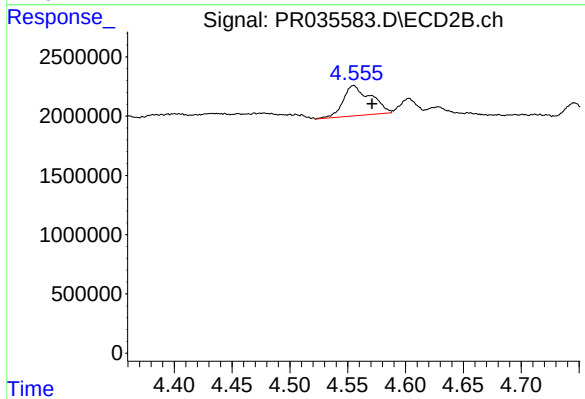
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 4232025
Conc: 18.52 ng/ml



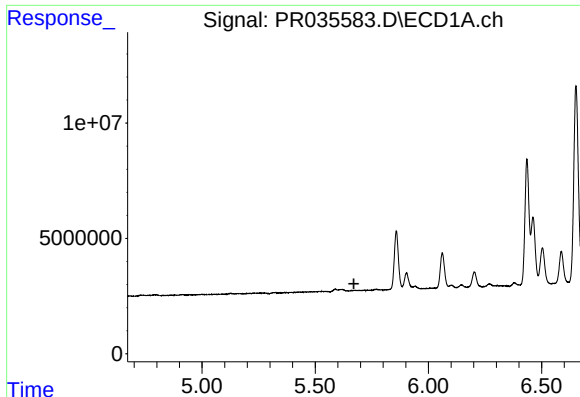
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#4 AR-1016-2

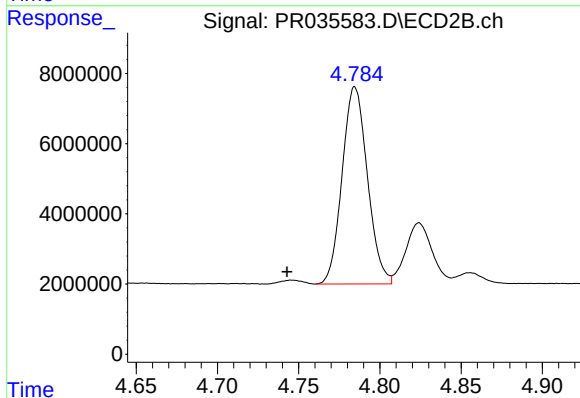
R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 4232025
Conc: 11.69 ng/ml



#5 AR-1016-3

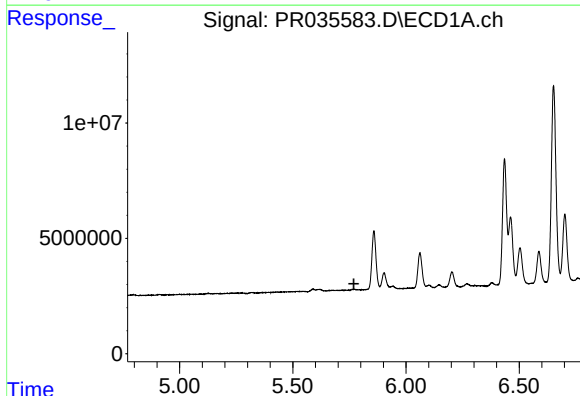
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



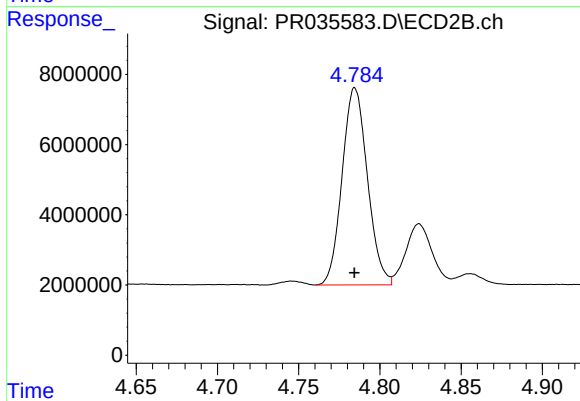
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.042 min
Response: 60853145
Conc: 330.96 ng/ml



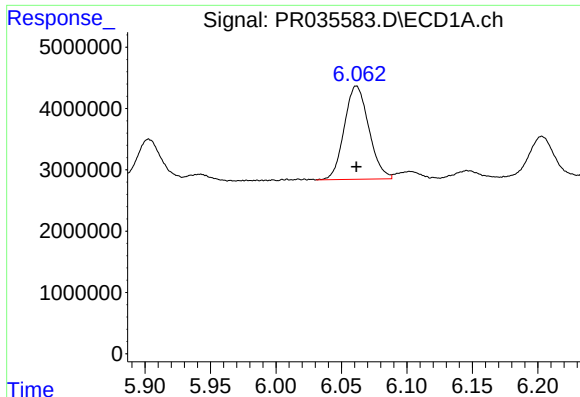
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#6 AR-1016-4

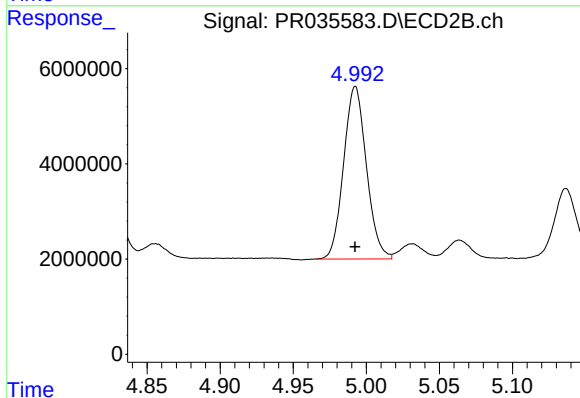
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 60853145
Conc: 432.08 ng/ml



#7 AR-1016-5

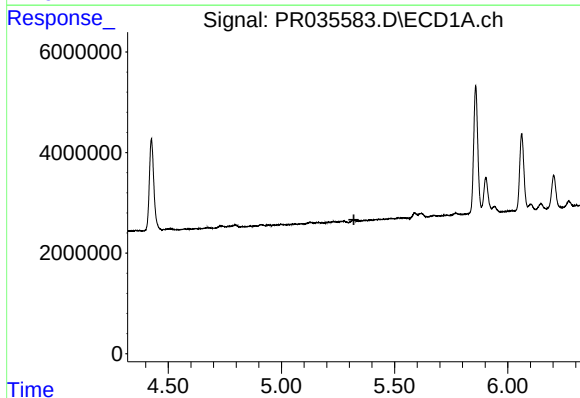
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 19826630
Conc: 206.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



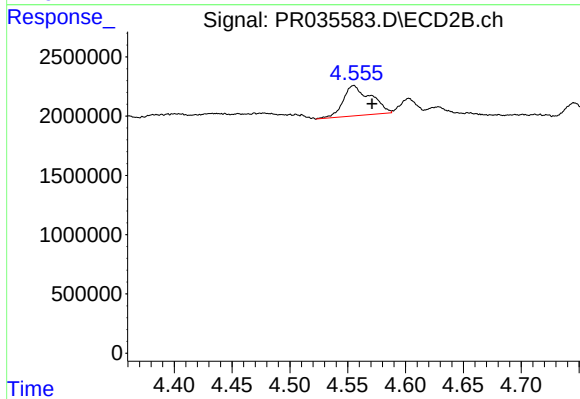
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 39360541
Conc: 193.60 ng/ml



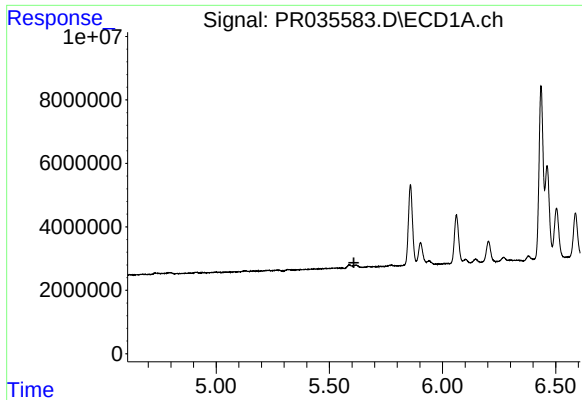
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

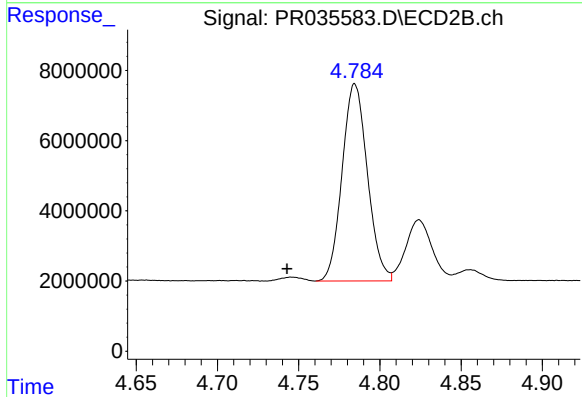
R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 4232025
Conc: 39.63 ng/ml



#13 AR-1232-3

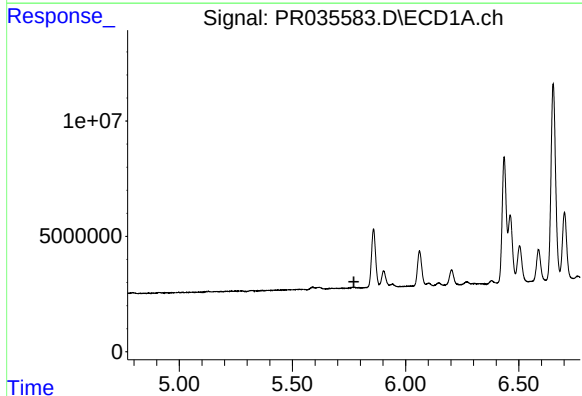
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



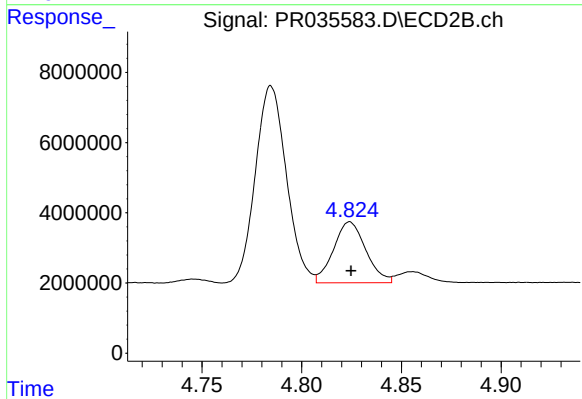
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.042 min
Response: 60853145
Conc: 1139.48 ng/ml



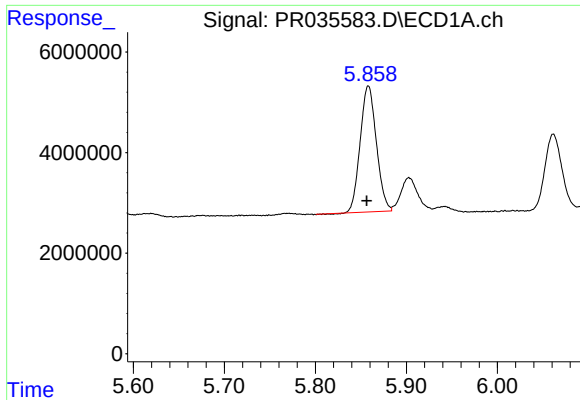
#14 AR-1232-4

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



#14 AR-1232-4

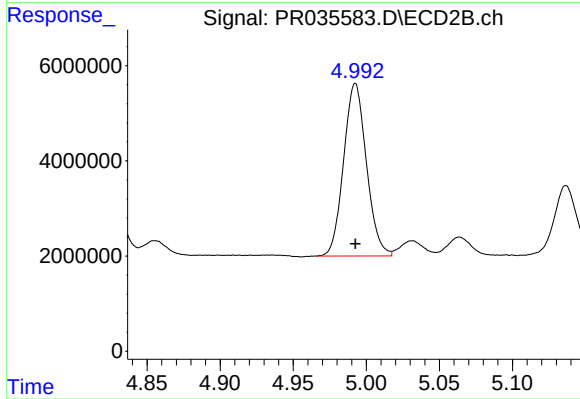
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 19622988
Conc: 406.87 ng/ml



#15 AR-1232-5

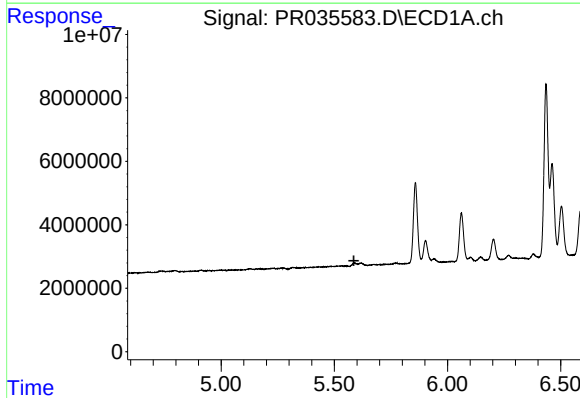
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 30924087
Conc: 1567.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



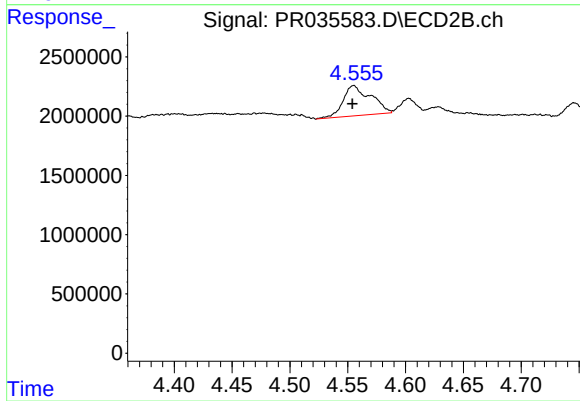
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 39360541
Conc: 707.53 ng/ml



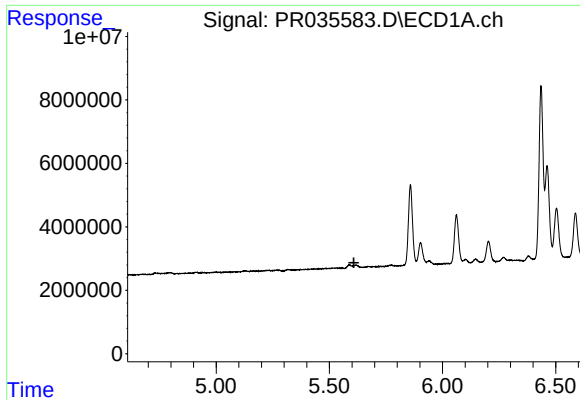
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

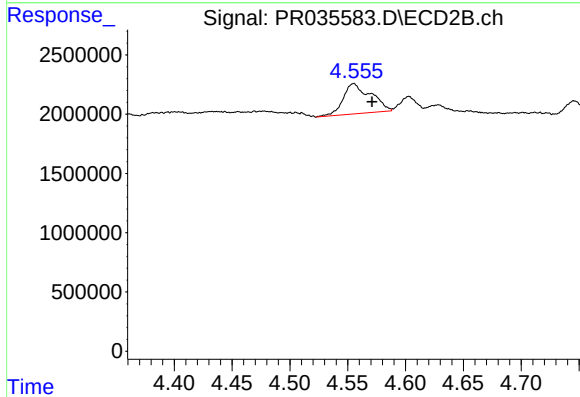
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 4232025
Conc: 30.38 ng/ml



#17 AR-1242-2

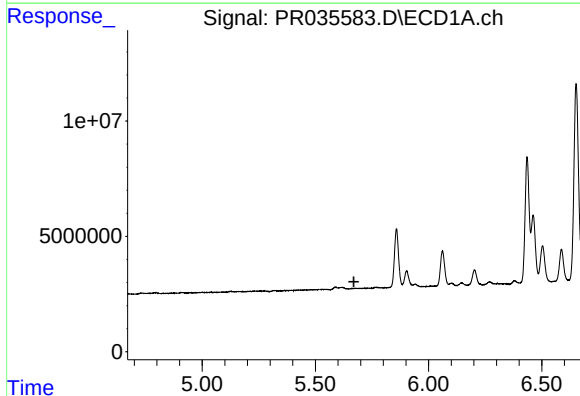
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



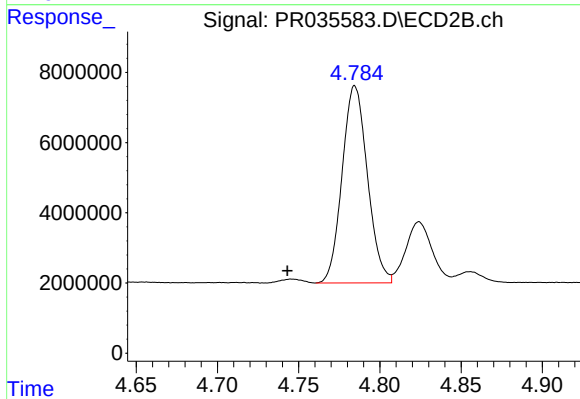
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: -0.016 min
Response: 4232025
Conc: 19.67 ng/ml



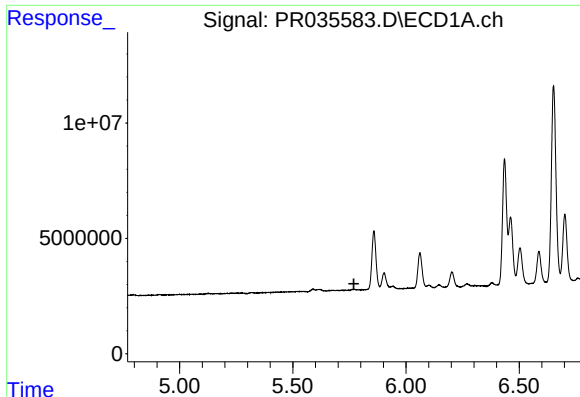
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

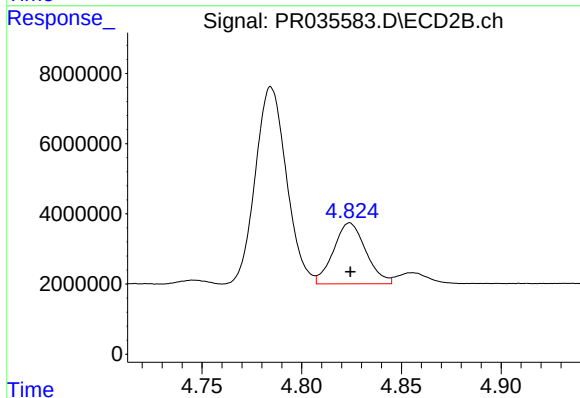
R.T.: 4.785 min
Delta R.T.: 0.042 min
Response: 60853145
Conc: 546.02 ng/ml



#19 AR-1242-4

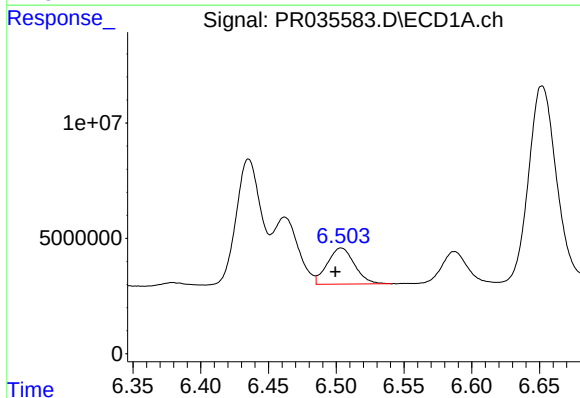
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



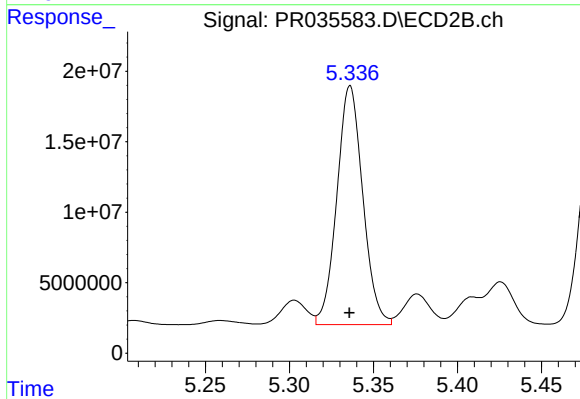
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 19622988
Conc: 180.06 ng/ml



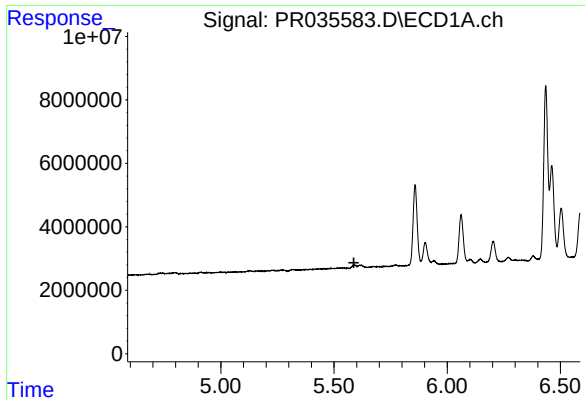
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 21949177
Conc: 285.14 ng/ml



#20 AR-1242-5

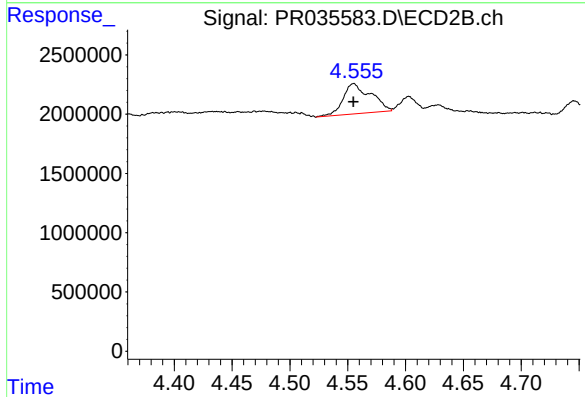
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 181544188
Conc: 1123.30 ng/ml



#21 AR-1248-1

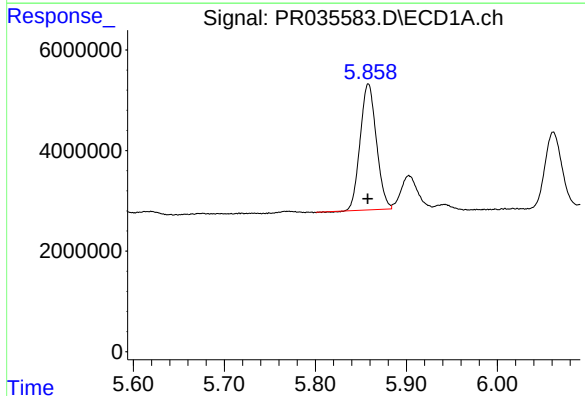
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



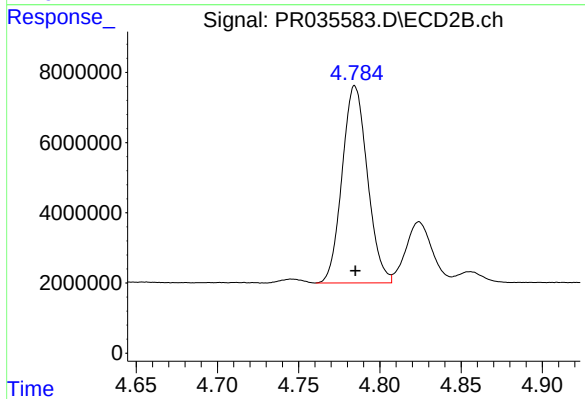
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 4232025
Conc: 48.98 ng/ml



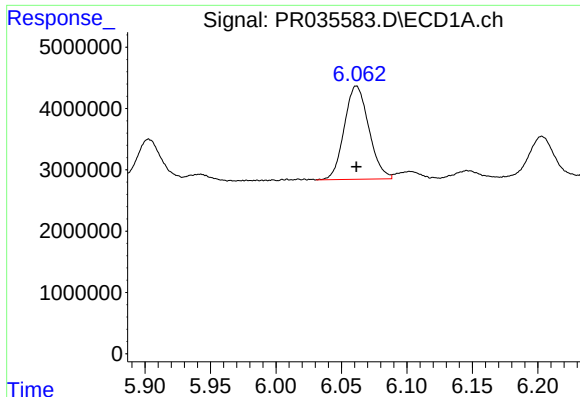
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 30924087
Conc: 467.01 ng/ml



#22 AR-1248-2

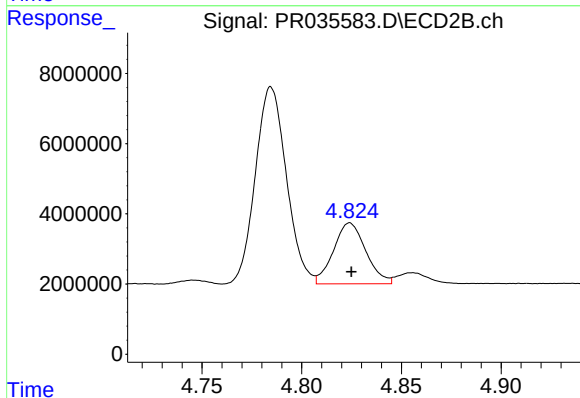
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 60853145
Conc: 498.15 ng/ml



#23 AR-1248-3

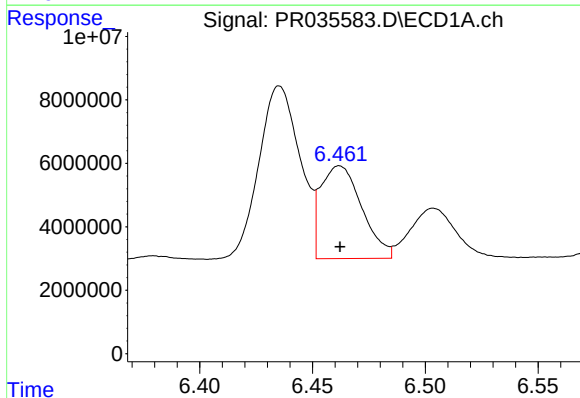
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 19826630
Conc: 253.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



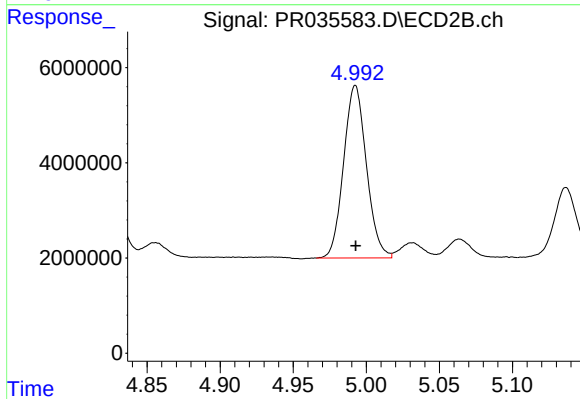
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 19622988
Conc: 155.02 ng/ml



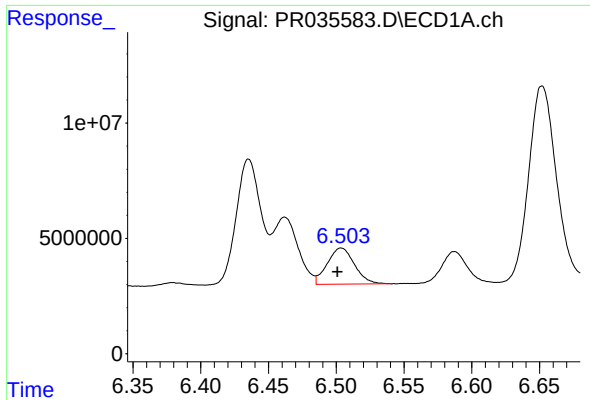
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 37109770
Conc: 333.57 ng/ml



#24 AR-1248-4

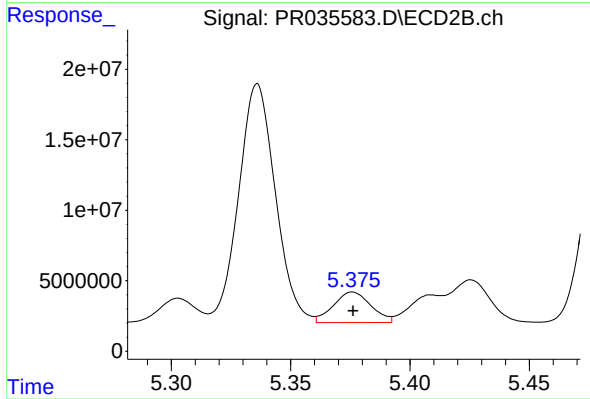
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 39360541
Conc: 242.75 ng/ml



#25 AR-1248-5

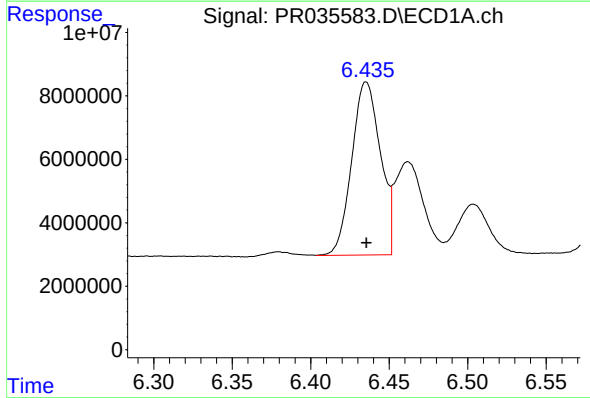
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 21949177
Conc: 218.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



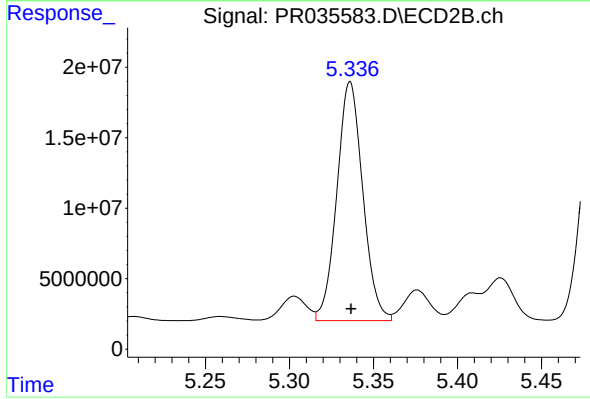
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 23760060
Conc: 132.20 ng/ml



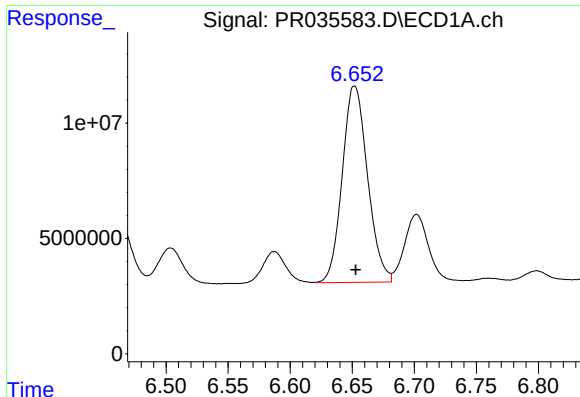
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 69407522
Conc: 662.70 ng/ml



#26 AR-1254-1

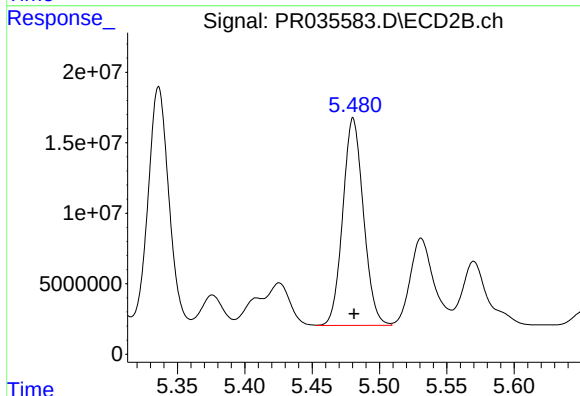
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 181544188
Conc: 663.43 ng/ml



#27 AR-1254-2

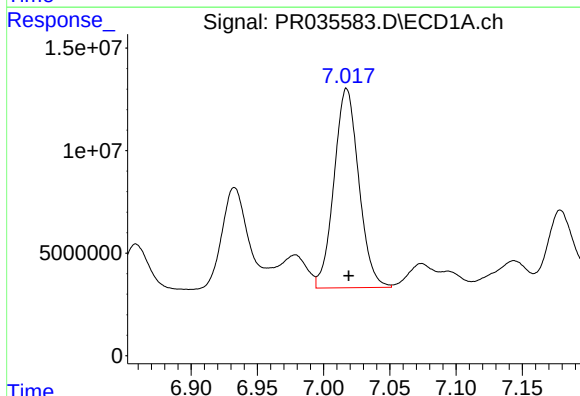
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 120955158
Conc: 656.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



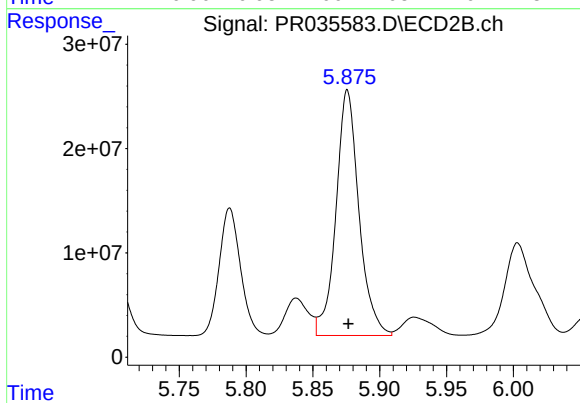
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 157043075
Conc: 643.36 ng/ml



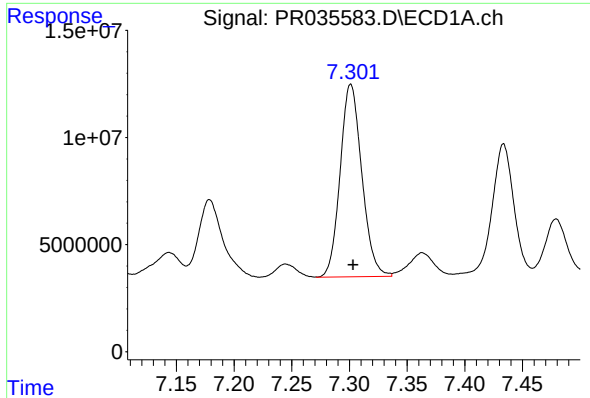
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 126515083
Conc: 655.44 ng/ml



#28 AR-1254-3

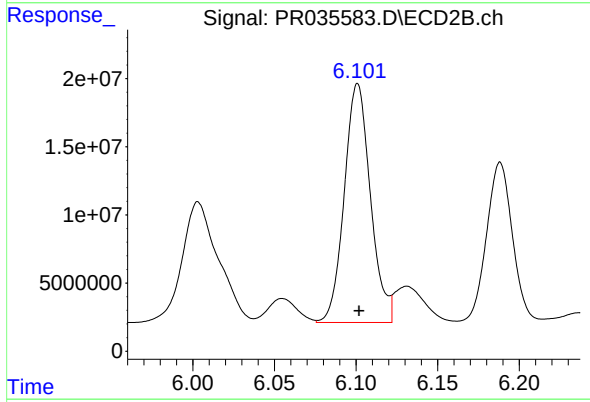
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 281905808
Conc: 657.85 ng/ml



#29 AR-1254-4

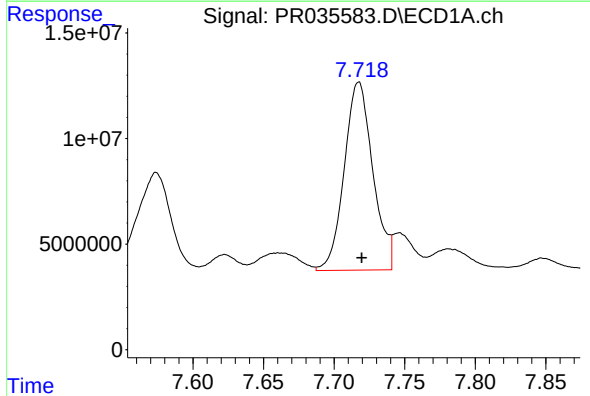
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 117594698
Conc: 629.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



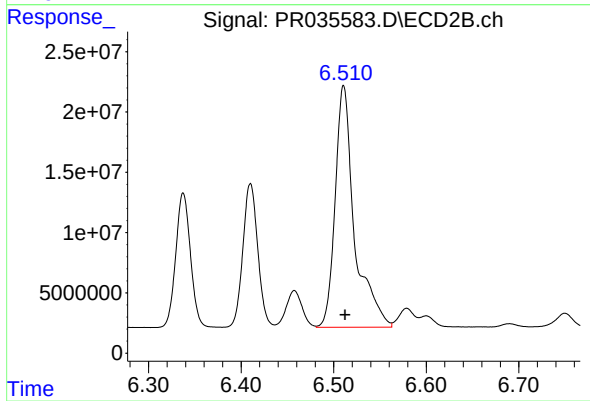
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 195535913
Conc: 653.57 ng/ml



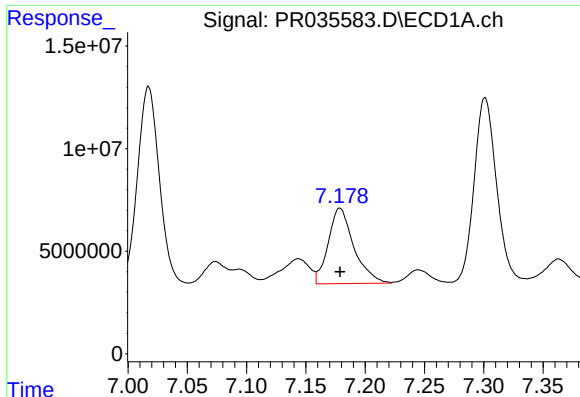
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 125632524
Conc: 675.15 ng/ml



#30 AR-1254-5

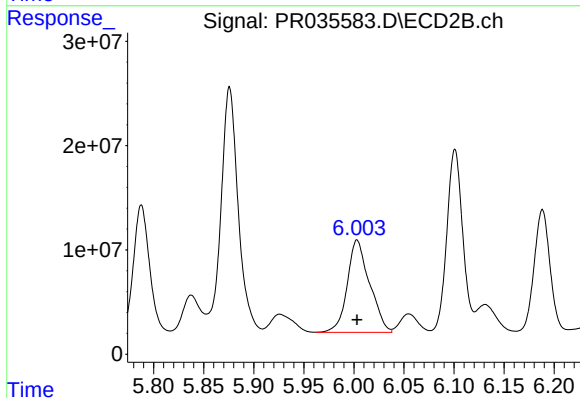
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 290760064
Conc: 699.17 ng/ml



#31 AR-1260-1

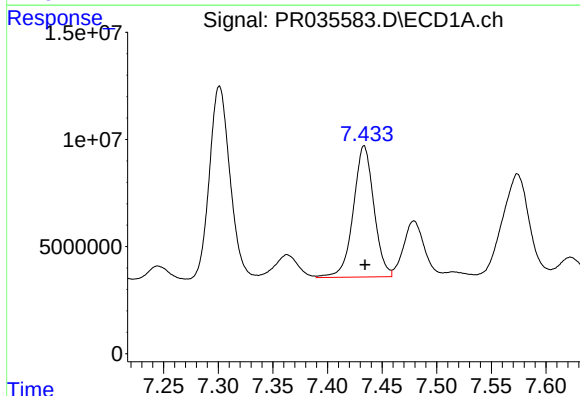
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 55522284
Conc: 194.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



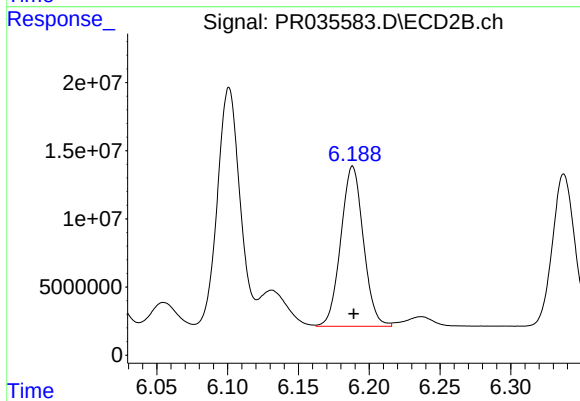
#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 137359755
Conc: 267.86 ng/ml



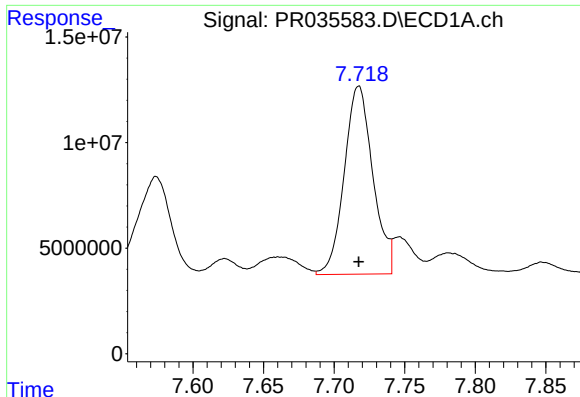
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 80268691
Conc: 182.23 ng/ml



#32 AR-1260-2

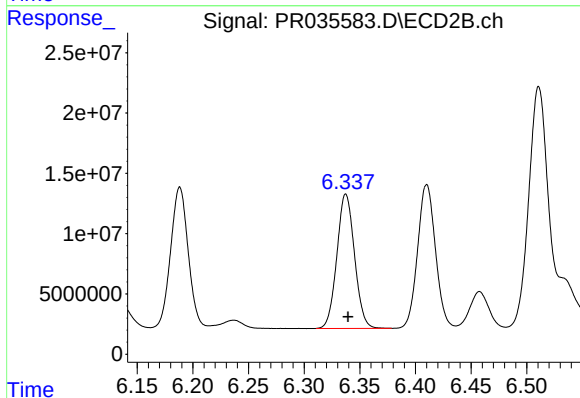
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 130236480
Conc: 181.82 ng/ml



#33 AR-1260-3

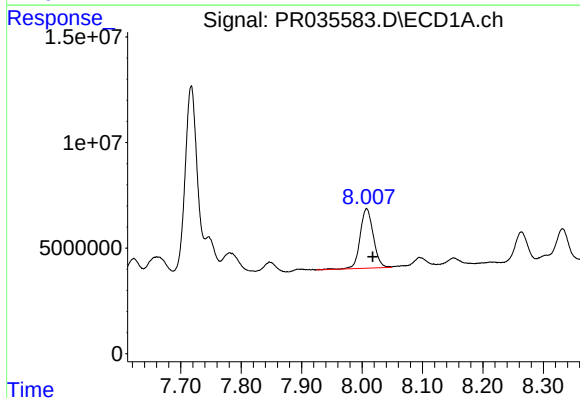
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 125632524
Conc: 291.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



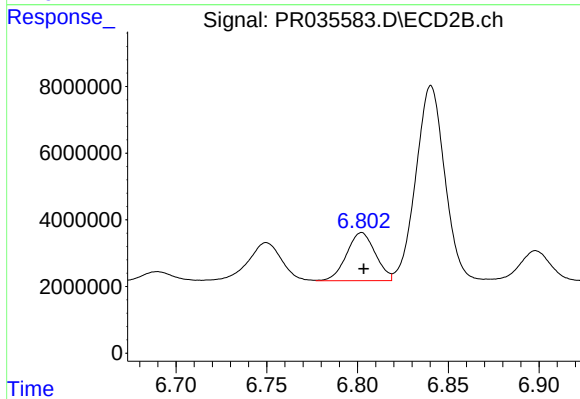
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 122933374
Conc: 197.41 ng/ml



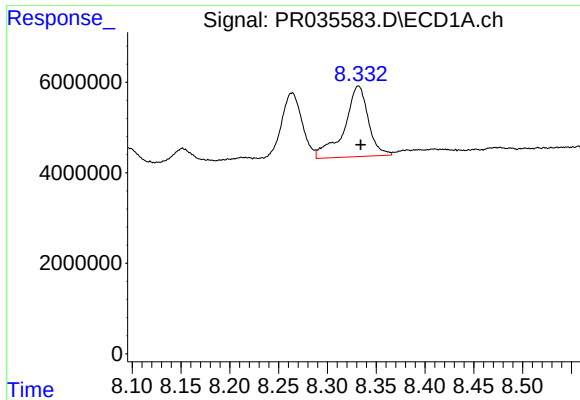
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 42966202
Conc: 141.41 ng/ml



#34 AR-1260-4

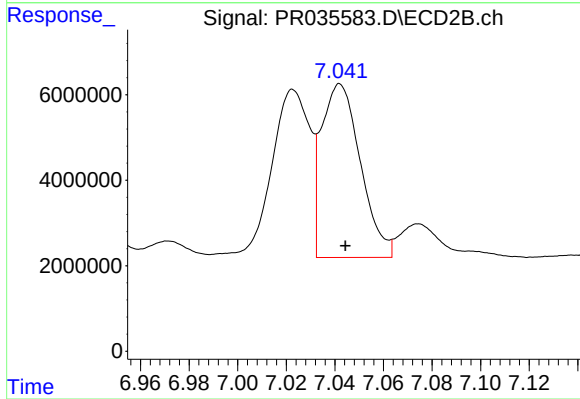
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 15895302
Conc: 29.91 ng/ml



#35 AR-1260-5

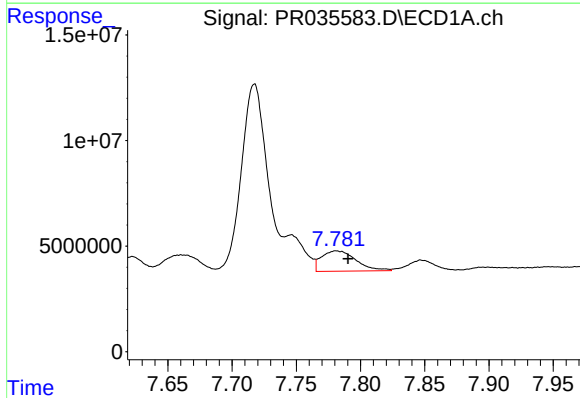
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 26764949
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



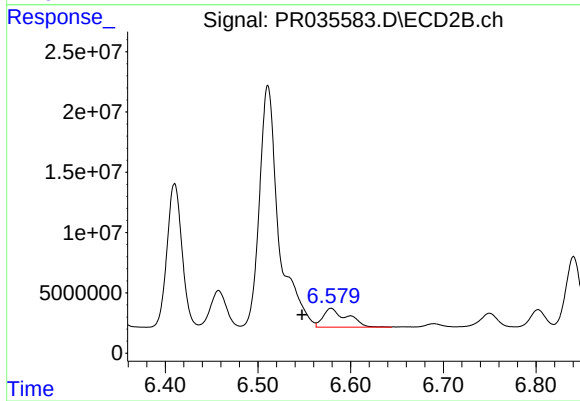
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 45296263
Conc: 29.85 ng/ml



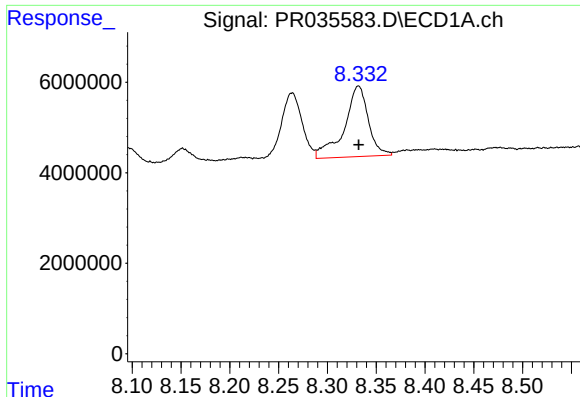
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: -0.009 min
Response: 18119780
Conc: 57.77 ng/ml



#36 AR-1262-1

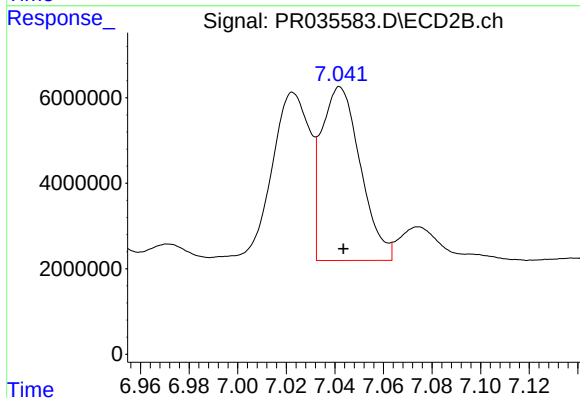
R.T.: 6.579 min
Delta R.T.: 0.031 min
Response: 28379313
Conc: 53.31 ng/ml



#37 AR-1262-2

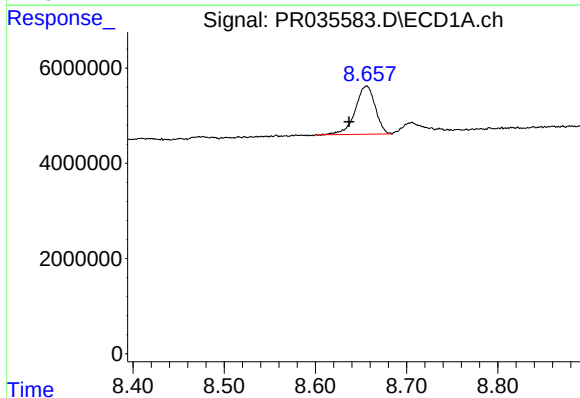
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 26764949
Conc: 53.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



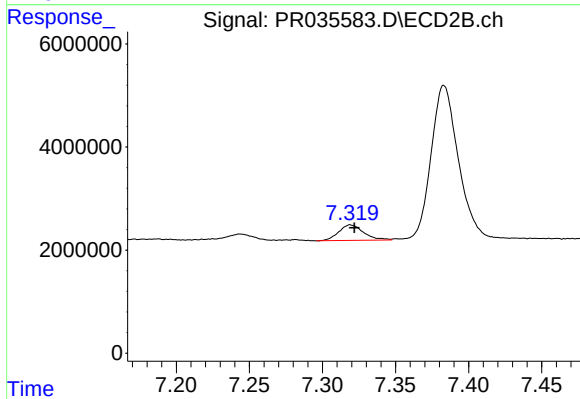
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 45296263
Conc: 44.55 ng/ml



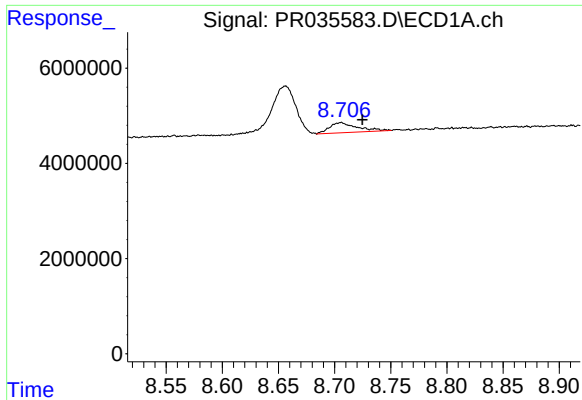
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 15382650
Conc: 49.54 ng/ml



#38 AR-1262-3

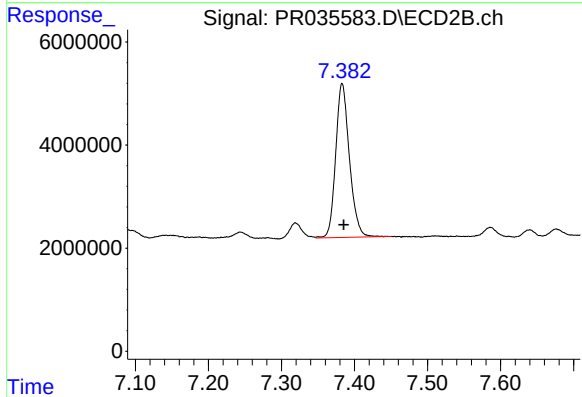
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 3587749
Conc: 8.73 ng/ml



#39 AR-1262-4

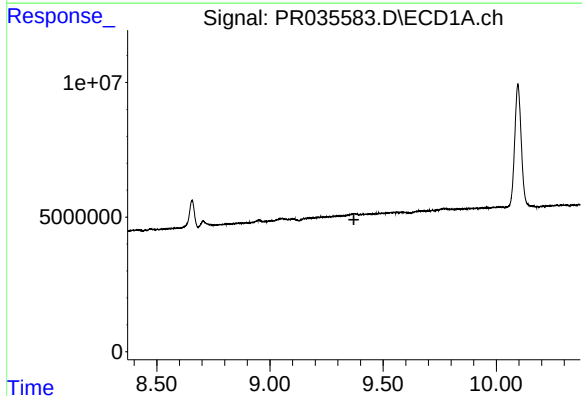
R.T.: 8.706 min
Delta R.T.: -0.019 min
Response: 3629102
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



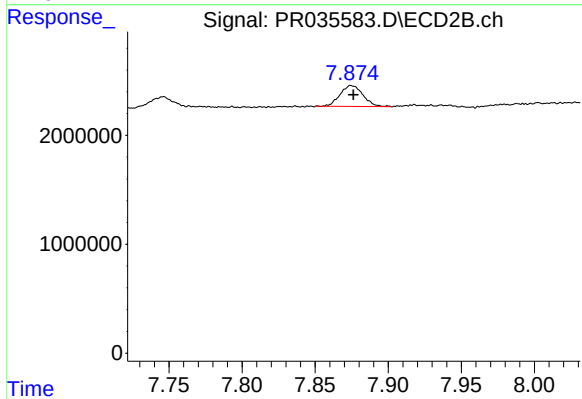
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 39055428
Conc: 53.79 ng/ml



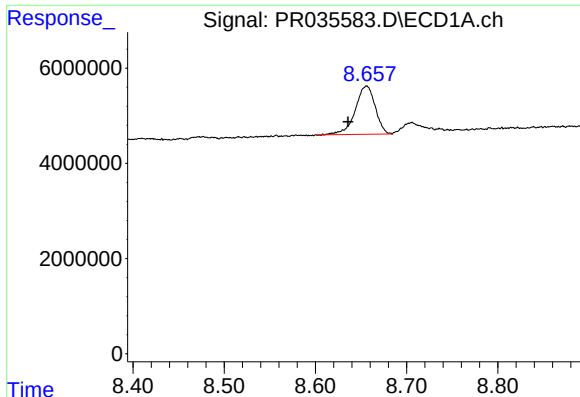
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#40 AR-1262-5

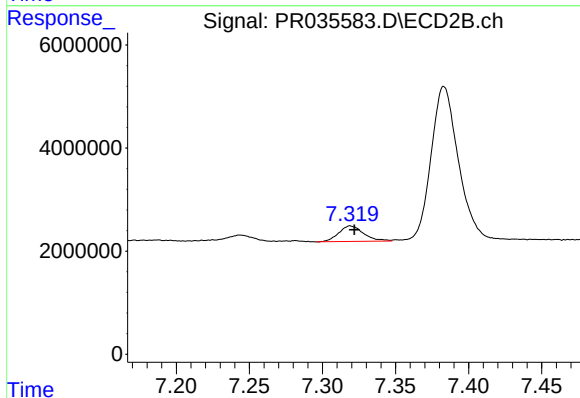
R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 2082766
Conc: 6.15 ng/ml



#41 AR-1268-1

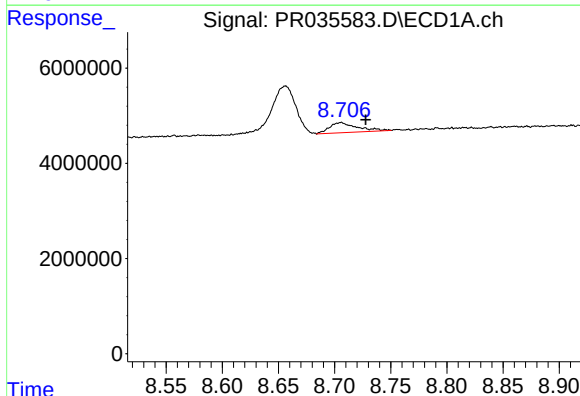
R.T.: 8.656 min
Delta R.T.: 0.020 min
Response: 15382650
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



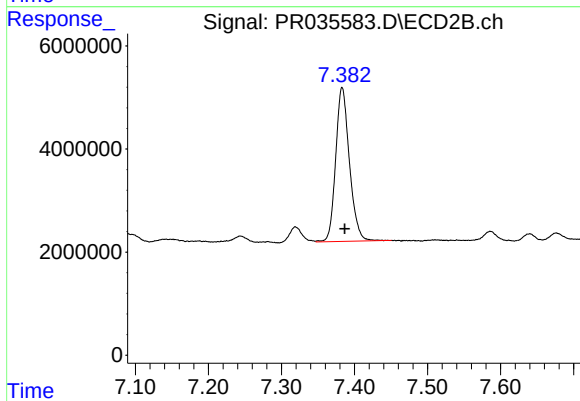
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 3587749
Conc: 1.88 ng/ml



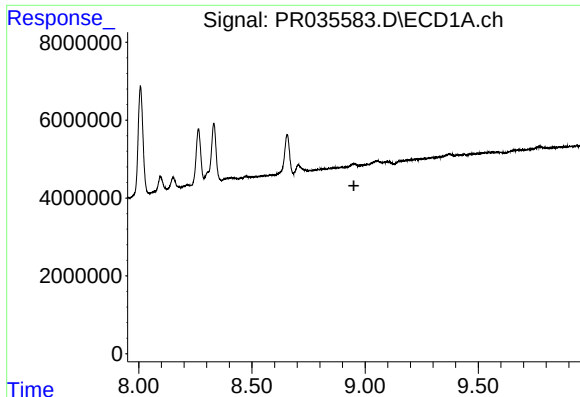
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: -0.022 min
Response: 3629102
Conc: 4.86 ng/ml



#42 AR-1268-2

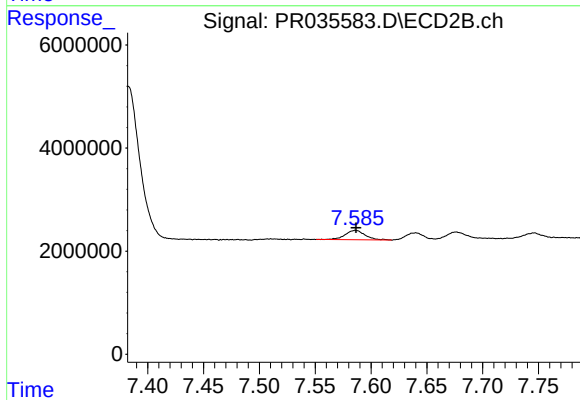
R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 39055428
Conc: 22.98 ng/ml



#43 AR-1268-3

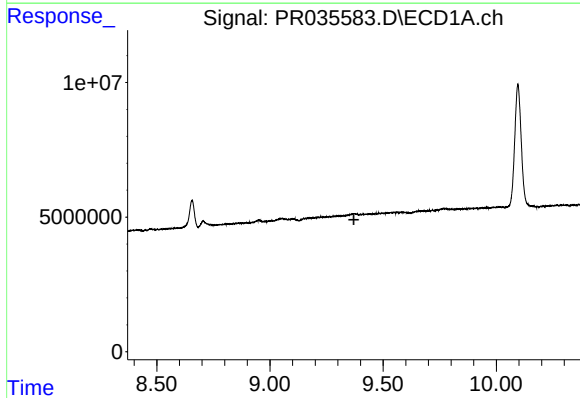
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



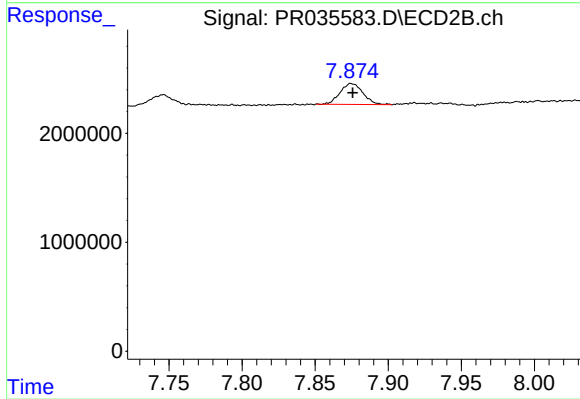
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2288819
Conc: 1.54 ng/ml



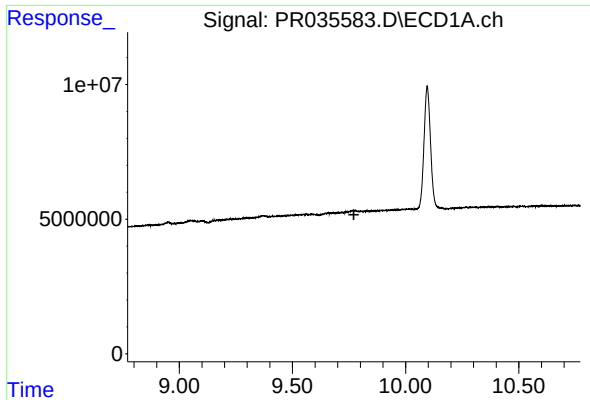
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#44 AR-1268-4

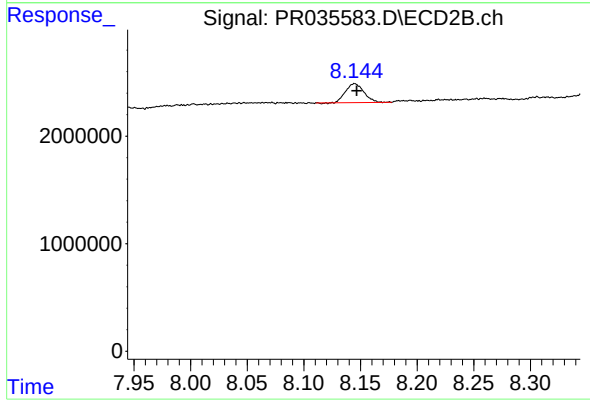
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 2082766
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 1991734
Conc: 0.46 ng/ml