

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 01:03
 Operator : SM\SJ
 Sample : K1493-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:12:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 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...	4.432	3.507	11480620	31359246	12.899	16.210 #
2)	SA Decachlor...	10.103	8.382	39556348	135.1E6	19.315	23.583
Target Compounds							
3)	L1 AR-1016-1	5.626	4.579	13529979	3701674	200.389	22.365 #
4)	L1 AR-1016-2	5.626	4.579	13529979	3701674	124.057	14.679 #
5)	L1 AR-1016-3	5.687	4.754	30425806	2323765	456.264	17.643 #
6)	L1 AR-1016-4	5.772	4.792	621532	10797269	11.339	105.496 #
7)	L1 AR-1016-5	6.067	5.001	1888516	6317347	31.831	42.186 #
12)	L3 AR-1232-2	5.327	4.579	2755566	3701674	163.479	47.353 #
13)	L3 AR-1232-3	5.626	4.754	13529979	2323765	405.101	57.238 #
14)	L3 AR-1232-4	5.772	4.831	621532	51556055	37.624	1282.880 #
15)	L3 AR-1232-5	5.862	5.001	4137885	6317347	262.237	139.743 #
16)	L4 AR-1242-1	5.626	4.579	13529979	3701674	332.859	37.763 #
17)	L4 AR-1242-2	5.626	4.579	13529979	3701674	211.819	24.962 #
18)	L4 AR-1242-3	5.687	4.754	30425806	2323765	765.459	29.901 #
19)	L4 AR-1242-4	5.772	4.831	621532	51556055	19.031	658.067 #
20)	L4 AR-1242-5	6.508	5.343	9371545	40672123	212.534	333.782 #
21)	L5 AR-1248-1	5.626	4.579	13529979	3701674	498.952	53.070 #
22)	L5 AR-1248-2	5.862	4.792	4137885	10797269	95.255	112.286
23)	L5 AR-1248-3	6.067	4.831	1888516	51556055	36.967	514.021 #
24)	L5 AR-1248-4	6.440	5.001	14564535	6317347	222.122	48.787 #
25)	L5 AR-1248-5	6.508	5.383	9371545	11141799	146.824	74.695 #
26)	L6 AR-1254-1	6.440	5.343	14564535	40672123	241.638	184.364
27)	L6 AR-1254-2	6.653	5.489	27825001	71222758	276.529	360.564 #
28)	L6 AR-1254-3	7.022	5.896	9656729	97744706	82.532	275.020 #
29)	L6 AR-1254-4	7.304	6.106	9039829	16453884	100.783	63.663 #
30)	L6 AR-1254-5	7.720	6.516	61823004	190.9E6	592.822	530.012
31)	L7 AR-1260-1	7.183	6.009	60181706	184.8E6	393.923	462.285
32)	L7 AR-1260-2	7.437	6.194	55300882	199.7E6	291.732	351.135
33)	L7 AR-1260-3	7.720	6.344	61823004	168.3E6	241.420	341.862 #
34)	L7 AR-1260-4	8.020	6.808	48689791	141.2E6	286.372	331.137
35)	L7 AR-1260-5	8.336	7.049	87092329	364.9E6	247.749	292.887
36)	L8 AR-1262-1	7.794	6.553	45588304	187.3E6	330.485	392.739
37)	L8 AR-1262-2	8.336	7.049	87092329	364.9E6	345.023	407.579
38)	L8 AR-1262-3	8.658	7.327	55740360	86895315	316.143	222.898 #
39)	L8 AR-1262-4	8.713	7.390	32767163	238.5E6	247.894	369.199 #
40)	L8 AR-1262-5	9.375	7.880	23617422	88670345	253.572	282.857
41)	L9 AR-1268-1	8.658	7.327	55740360	86895315	117.013	47.574 #
42)	L9 AR-1268-2	8.713	7.390	32767163	238.5E6	76.846	149.780 #
43)	L9 AR-1268-3	8.954	7.592	1646894	4403847	4.539	3.178 #
44)	L9 AR-1268-4	9.375	7.880	23617422	88670345	147.123	161.284
45)	L9 AR-1268-5	9.775	8.150	6614146	20956661	5.745	5.078

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 01:03
Operator : SM\SJ
Sample : K1493-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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

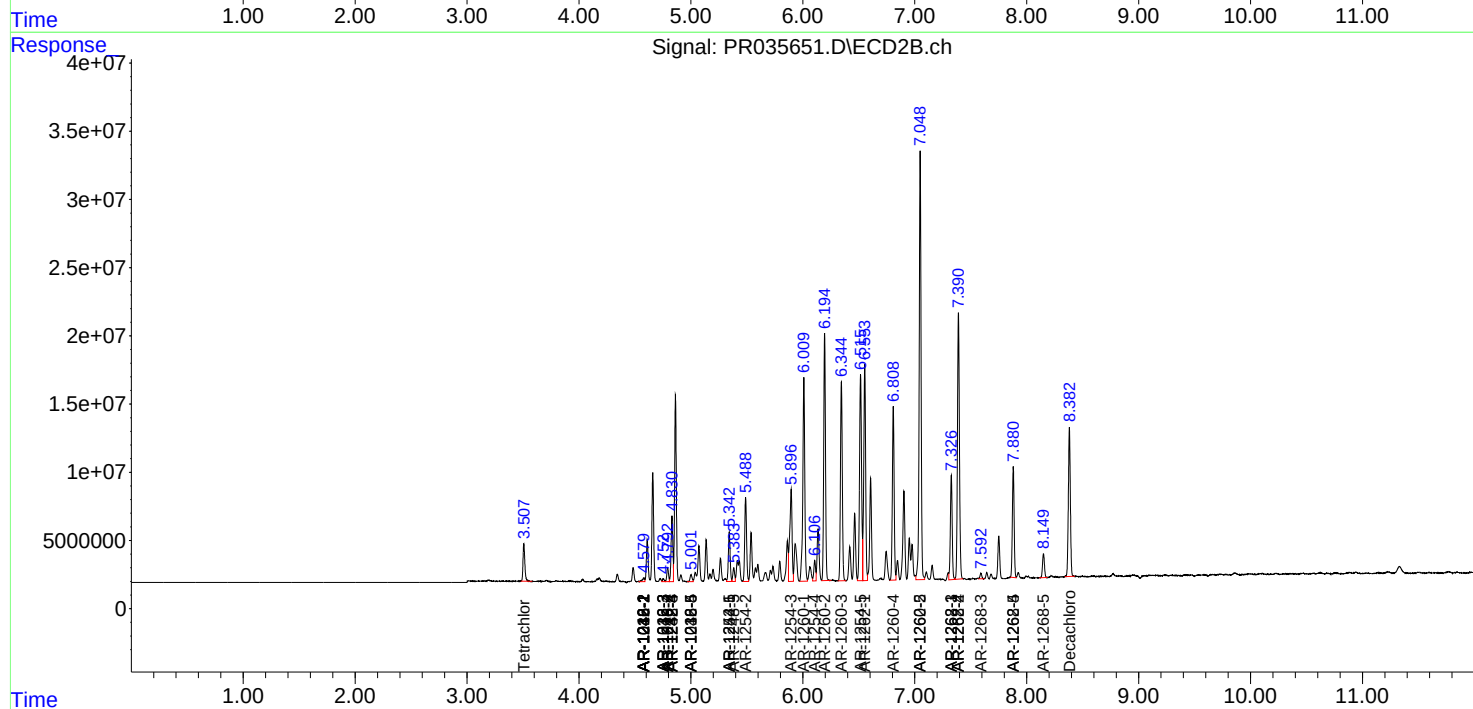
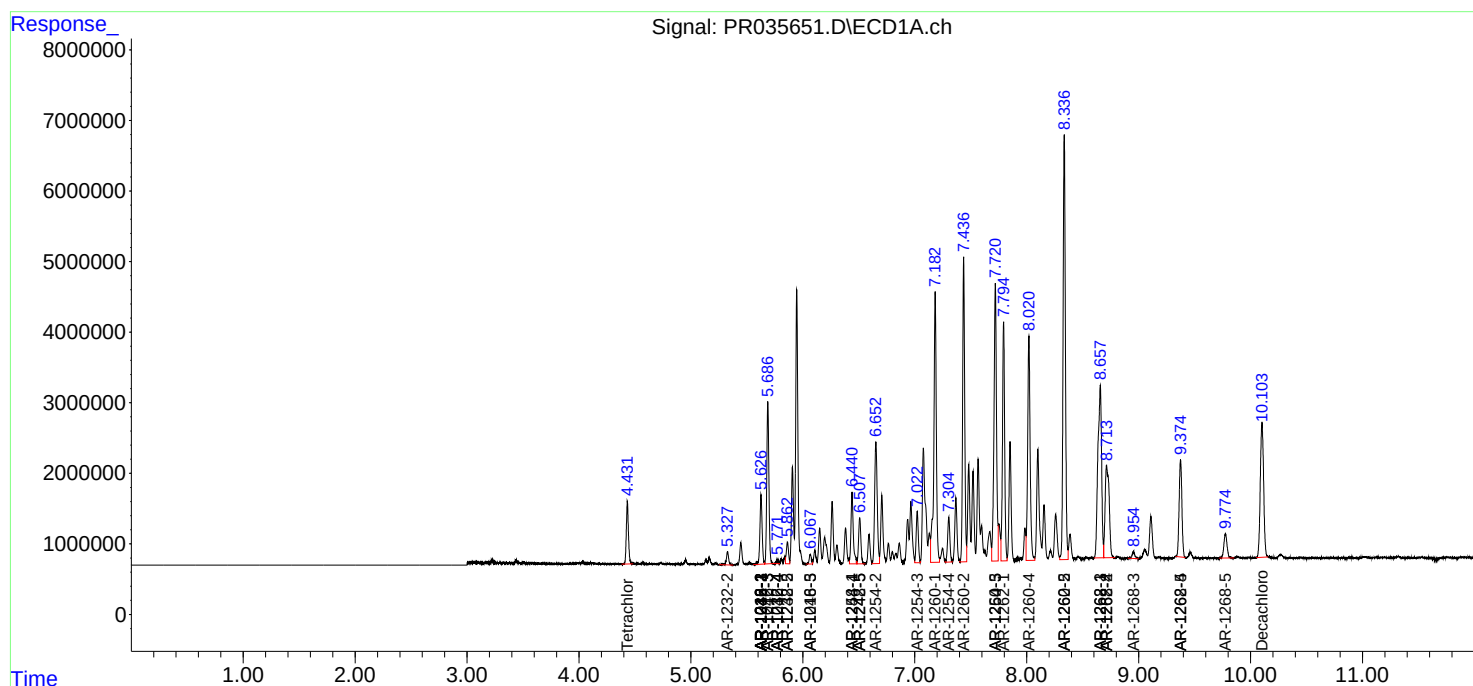
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

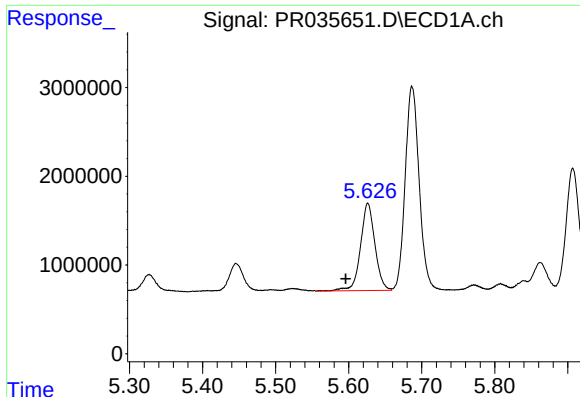
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 01:03
Operator : SM\SJ
Sample : K1493-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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

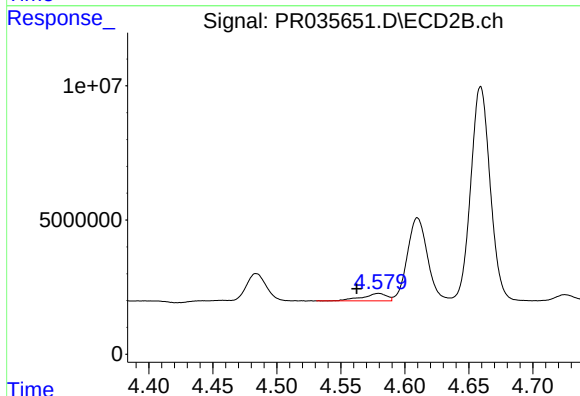




#3 AR-1016-1

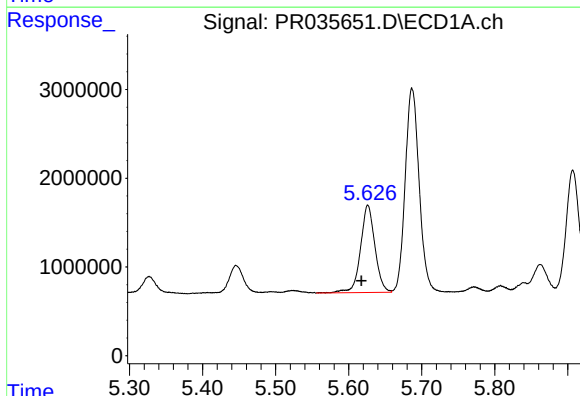
R.T.: 5.626 min
Delta R.T.: 0.030 min
Response: 13529979
Conc: 200.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



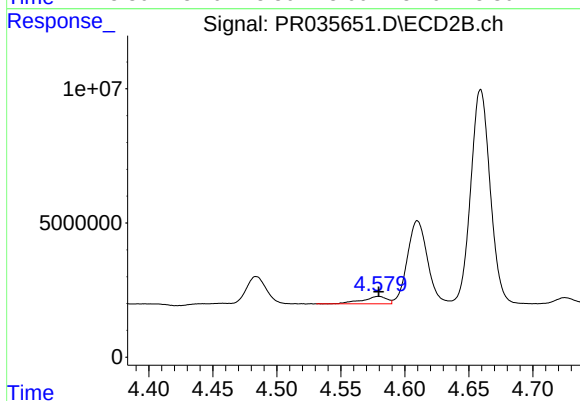
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 3701674
Conc: 22.37 ng/ml



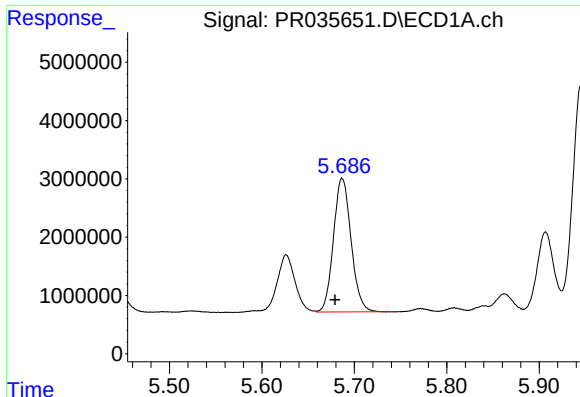
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 13529979
Conc: 124.06 ng/ml



#4 AR-1016-2

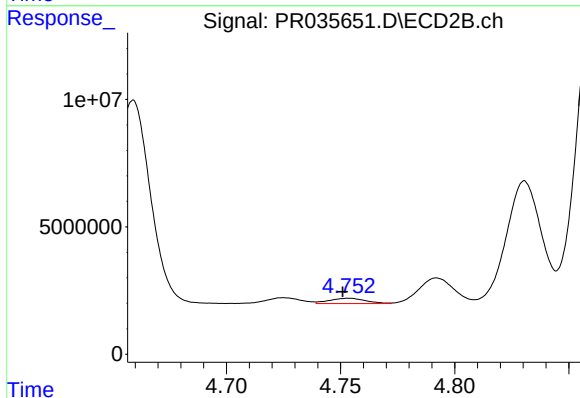
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 3701674
Conc: 14.68 ng/ml



#5 AR-1016-3

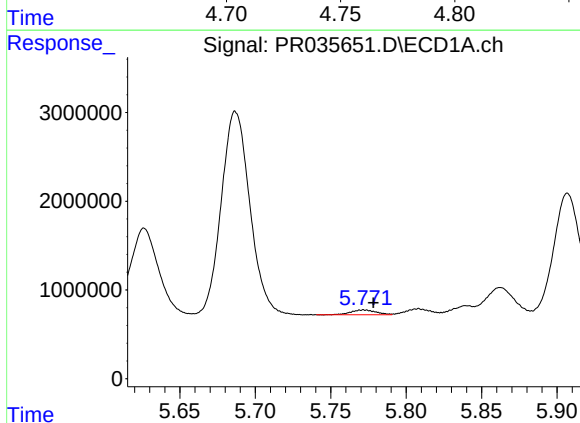
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 30425806
Conc: 456.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



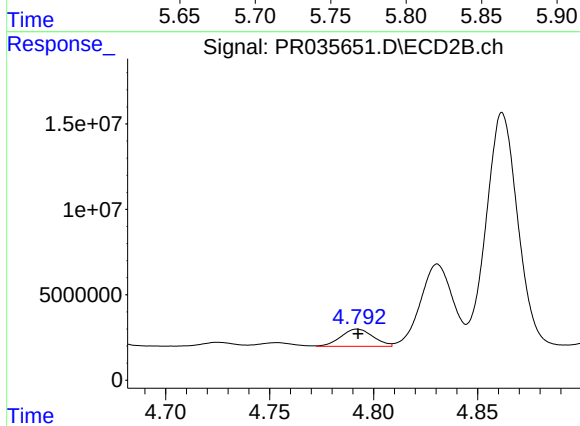
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 2323765
Conc: 17.64 ng/ml



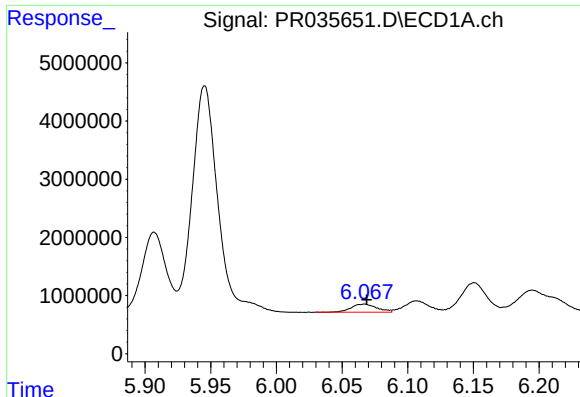
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 621532
Conc: 11.34 ng/ml



#6 AR-1016-4

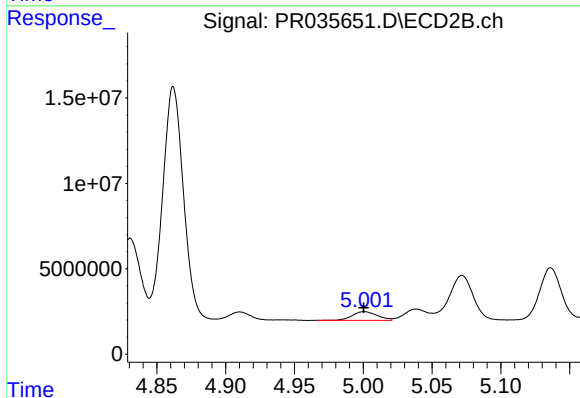
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 10797269
Conc: 105.50 ng/ml



#7 AR-1016-5

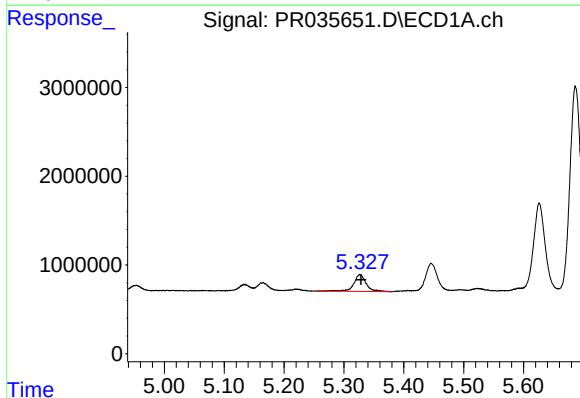
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 1888516
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



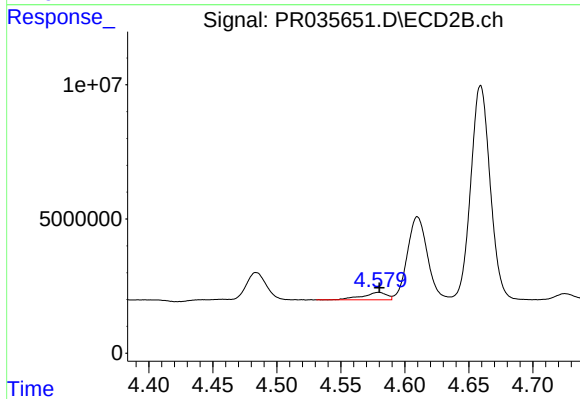
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 6317347
Conc: 42.19 ng/ml



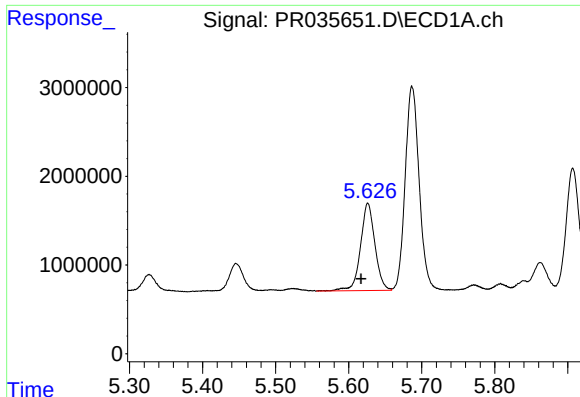
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2755566
Conc: 163.48 ng/ml



#12 AR-1232-2

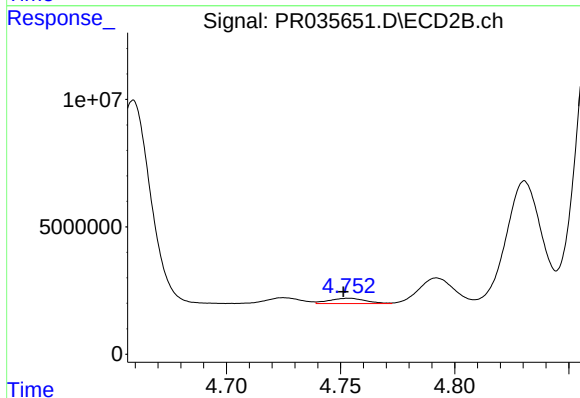
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 3701674
Conc: 47.35 ng/ml



#13 AR-1232-3

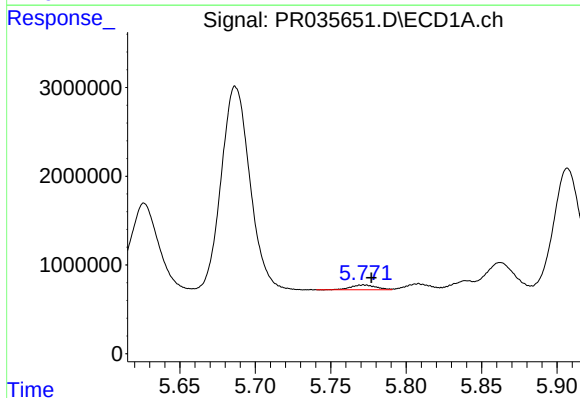
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 13529979
Conc: 405.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



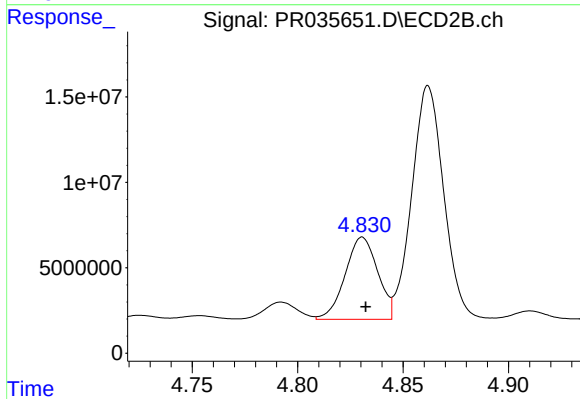
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 2323765
Conc: 57.24 ng/ml



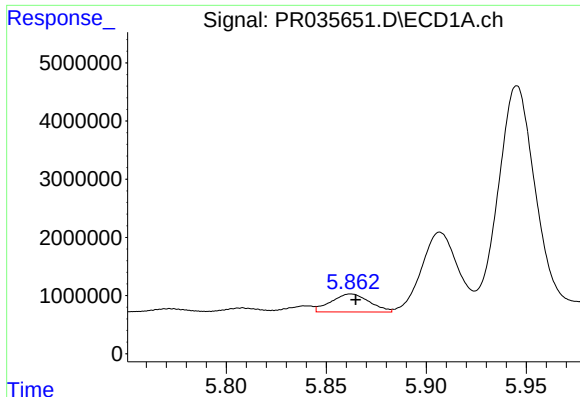
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 621532
Conc: 37.62 ng/ml



#14 AR-1232-4

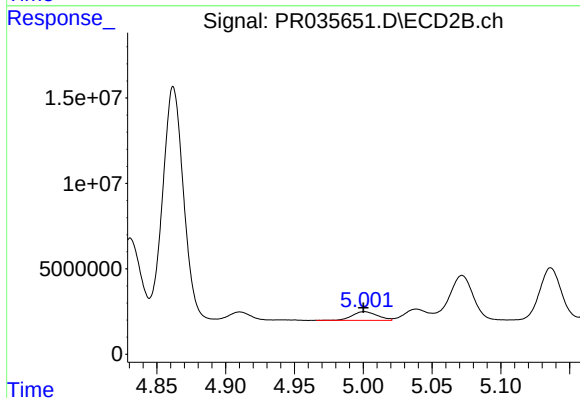
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 51556055
Conc: 1282.88 ng/ml



#15 AR-1232-5

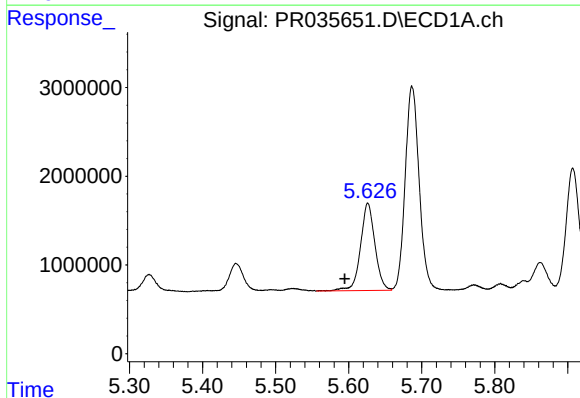
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 4137885
Conc: 262.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



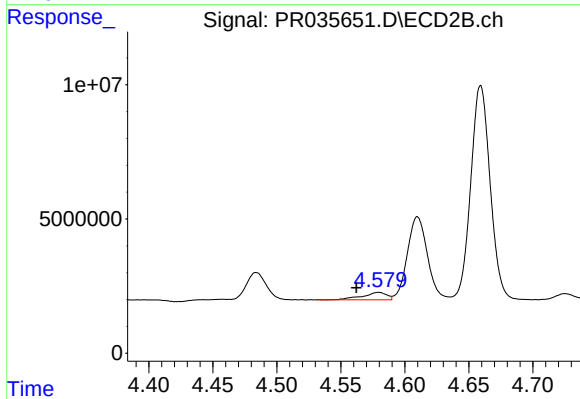
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 6317347
Conc: 139.74 ng/ml



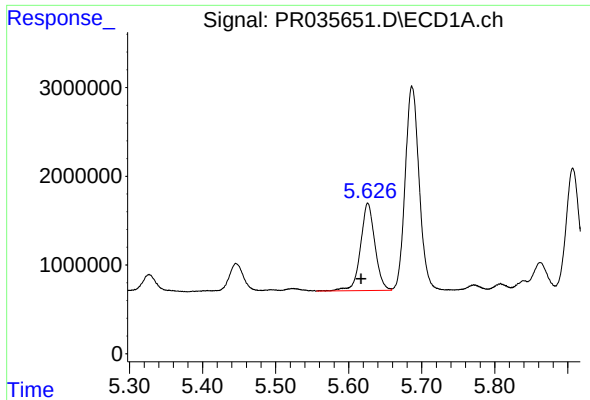
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.032 min
Response: 13529979
Conc: 332.86 ng/ml



#16 AR-1242-1

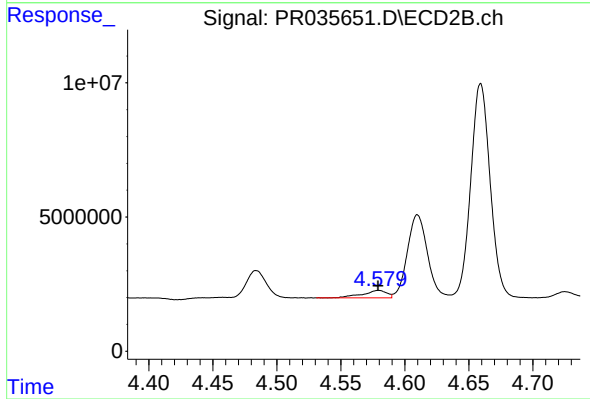
R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 3701674
Conc: 37.76 ng/ml



#17 AR-1242-2

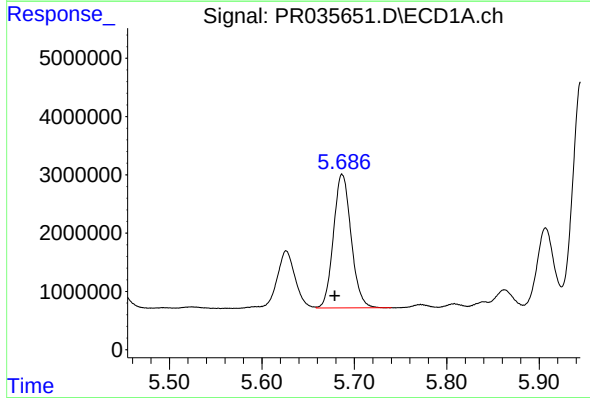
R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 13529979
Conc: 211.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



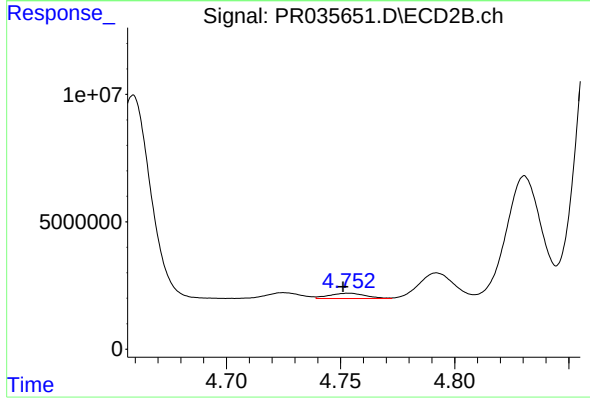
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 3701674
Conc: 24.96 ng/ml



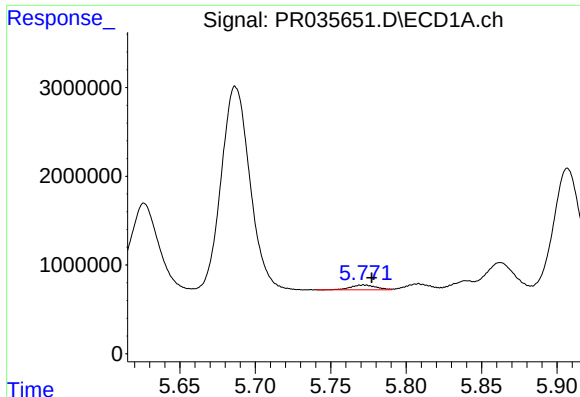
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 30425806
Conc: 765.46 ng/ml



#18 AR-1242-3

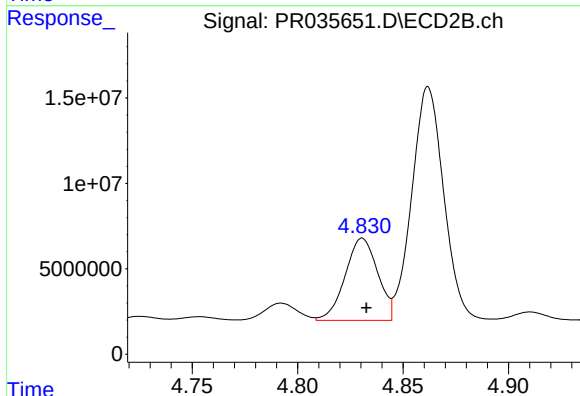
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 2323765
Conc: 29.90 ng/ml



#19 AR-1242-4

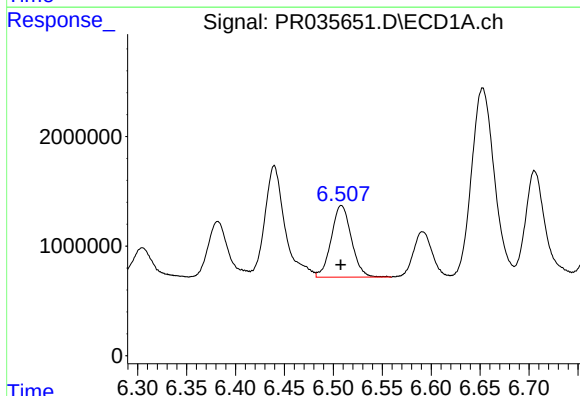
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 621532
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



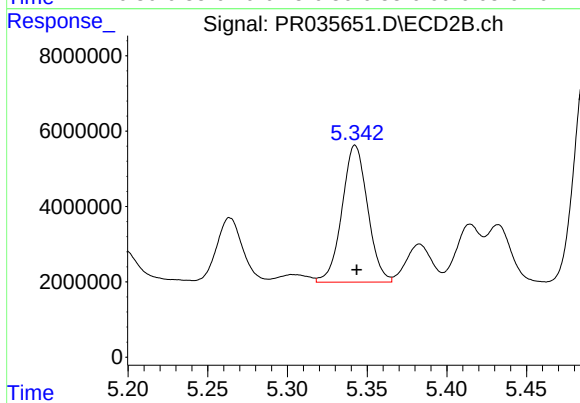
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 51556055
Conc: 658.07 ng/ml



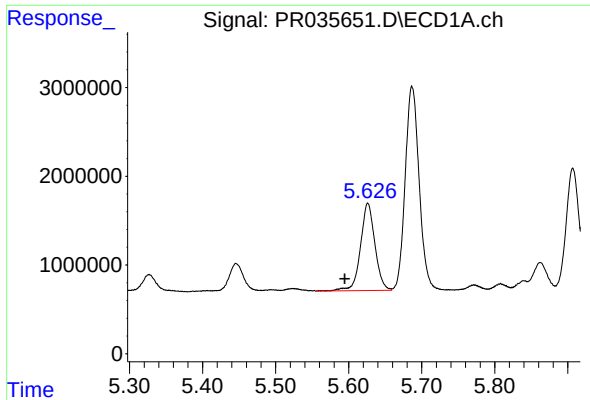
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 9371545
Conc: 212.53 ng/ml



#20 AR-1242-5

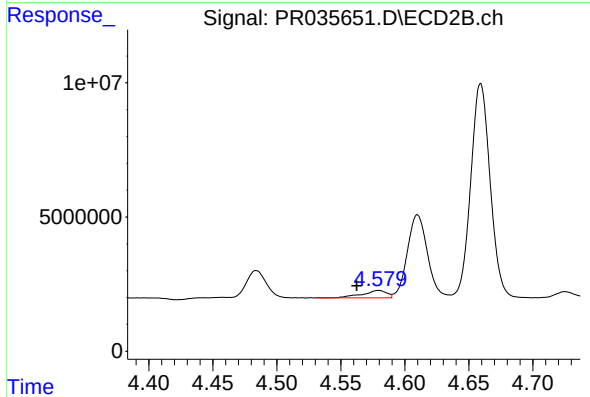
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 40672123
Conc: 333.78 ng/ml



#21 AR-1248-1

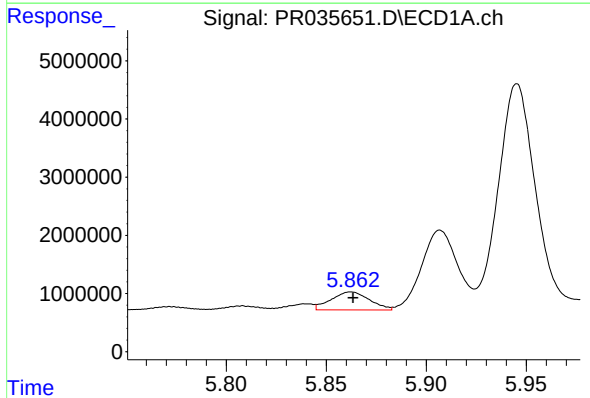
R.T.: 5.626 min
Delta R.T.: 0.032 min
Response: 13529979
Conc: 498.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



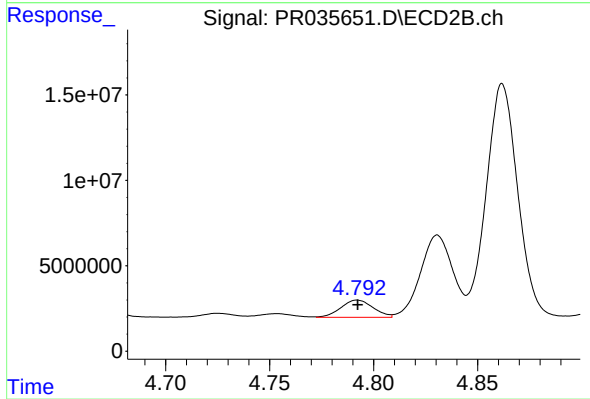
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 3701674
Conc: 53.07 ng/ml



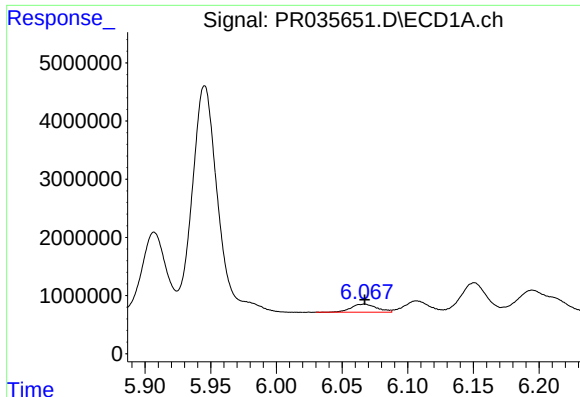
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 4137885
Conc: 95.26 ng/ml



#22 AR-1248-2

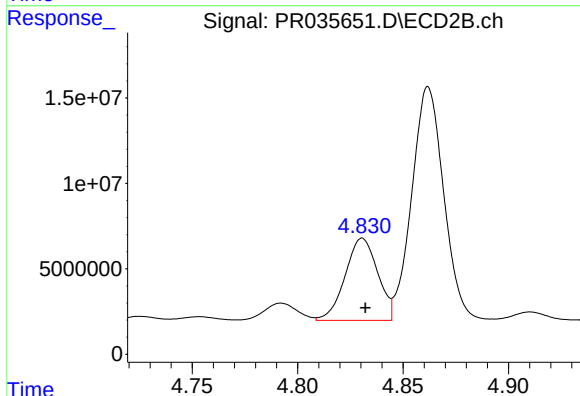
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 10797269
Conc: 112.29 ng/ml



#23 AR-1248-3

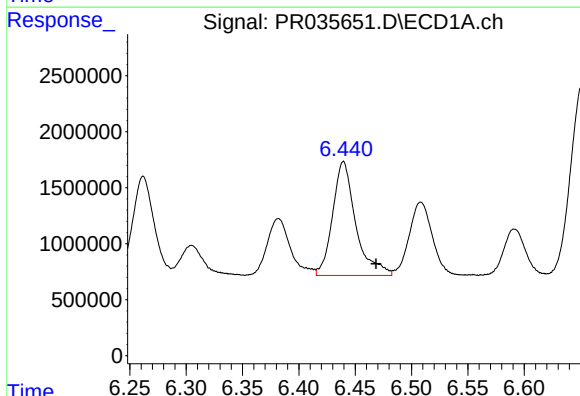
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 1888516
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



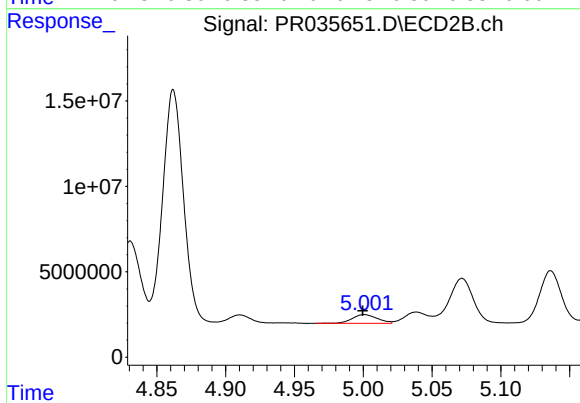
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 51556055
Conc: 514.02 ng/ml



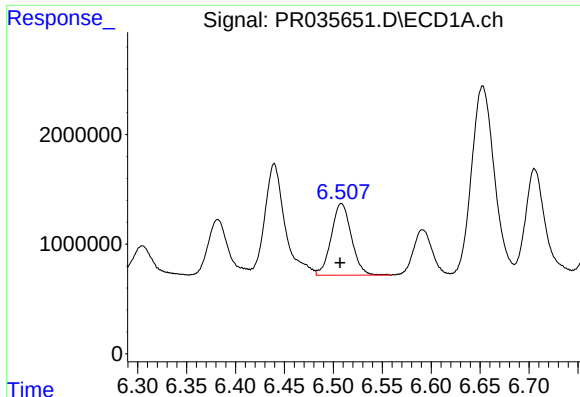
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.029 min
Response: 14564535
Conc: 222.12 ng/ml



#24 AR-1248-4

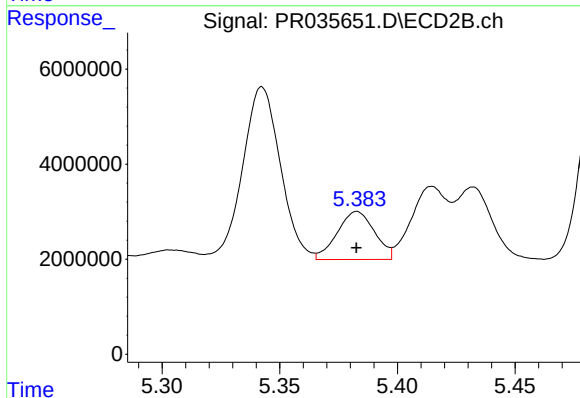
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 6317347
Conc: 48.79 ng/ml



#25 AR-1248-5

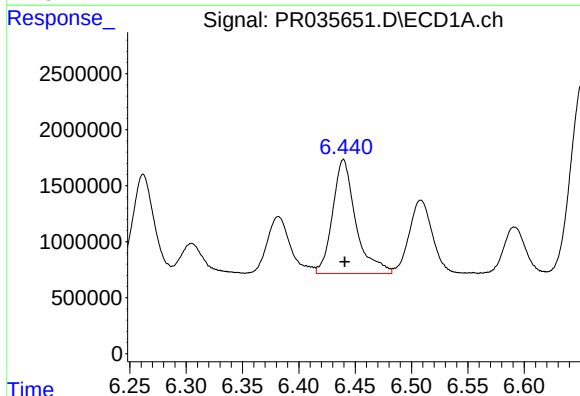
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 9371545
Conc: 146.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



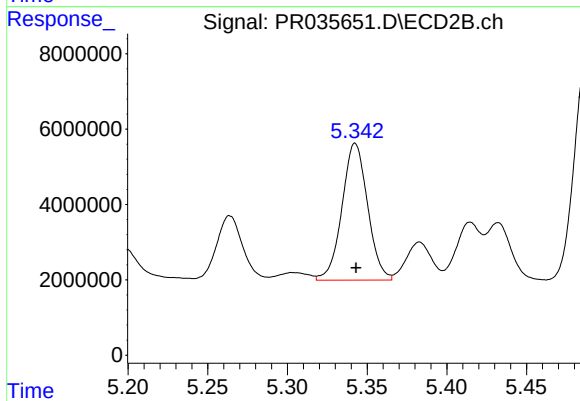
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 11141799
Conc: 74.70 ng/ml



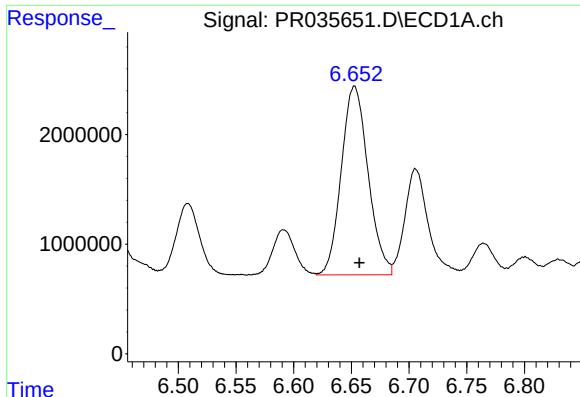
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 14564535
Conc: 241.64 ng/ml



#26 AR-1254-1

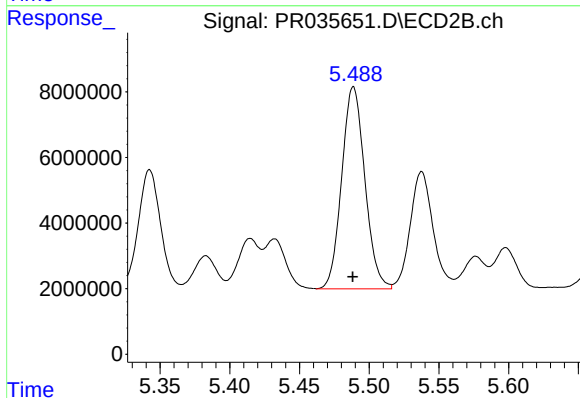
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 40672123
Conc: 184.36 ng/ml



#27 AR-1254-2

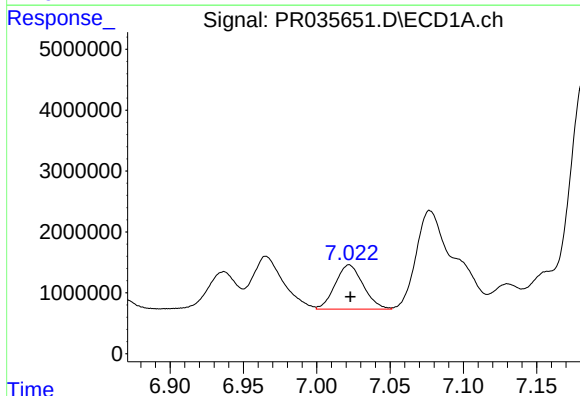
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 27825001
Conc: 276.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



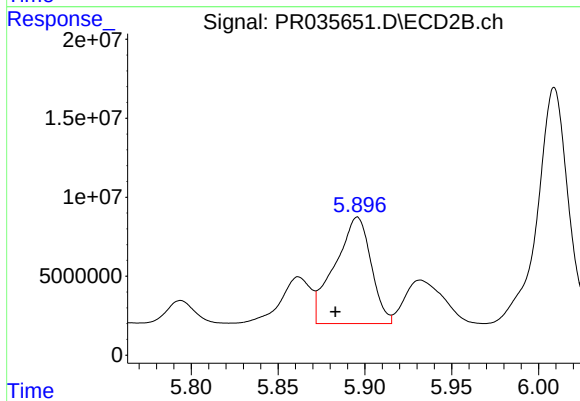
#27 AR-1254-2

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 71222758
Conc: 360.56 ng/ml



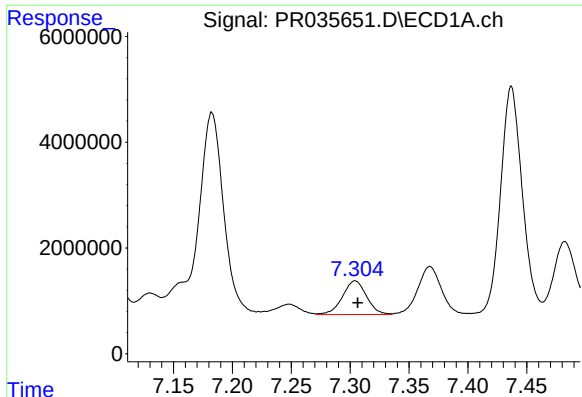
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 9656729
Conc: 82.53 ng/ml



#28 AR-1254-3

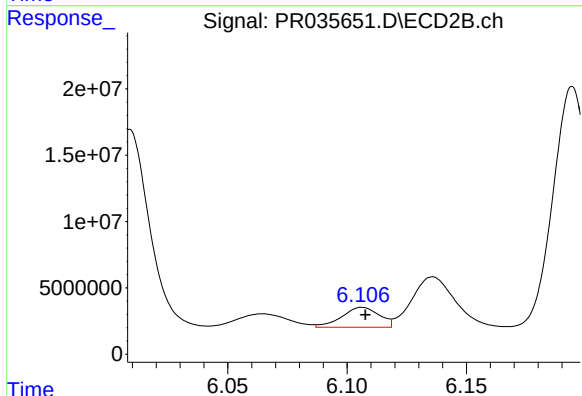
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 97744706
Conc: 275.02 ng/ml



#29 AR-1254-4

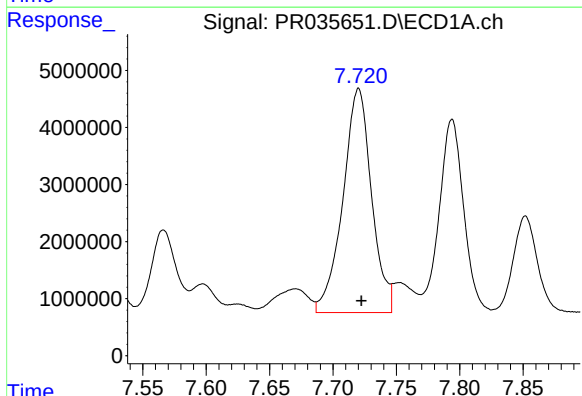
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 9039829
Conc: 100.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



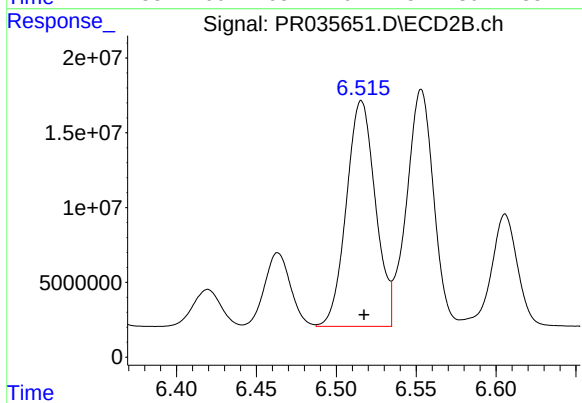
#29 AR-1254-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 16453884
Conc: 63.66 ng/ml



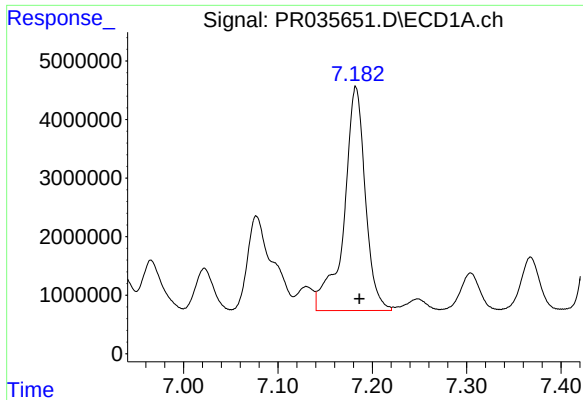
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 61823004
Conc: 592.82 ng/ml



#30 AR-1254-5

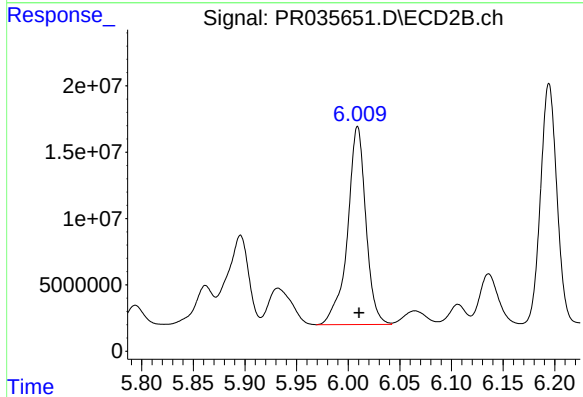
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 190913570
Conc: 530.01 ng/ml



#31 AR-1260-1

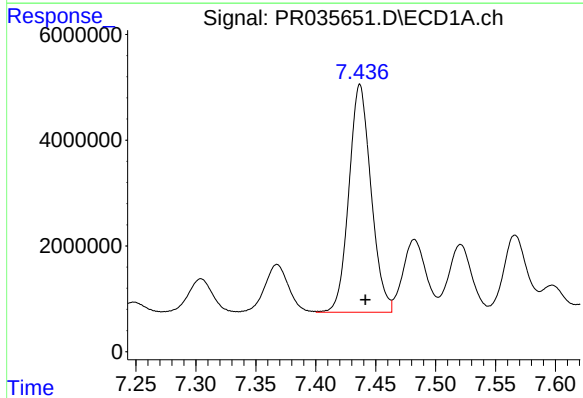
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 60181706
Conc: 393.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



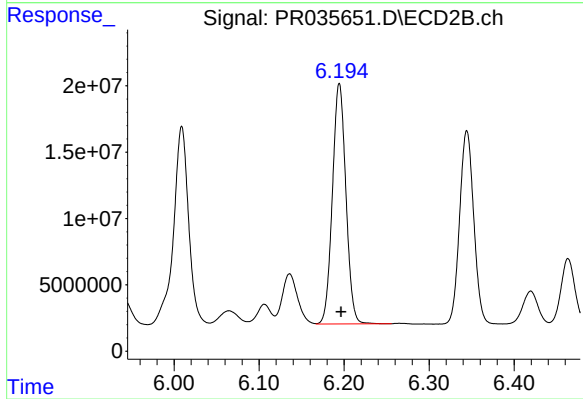
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 184750347
Conc: 462.28 ng/ml



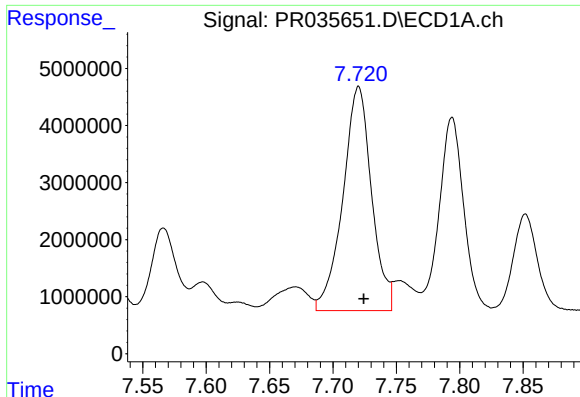
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 55300882
Conc: 291.73 ng/ml



#32 AR-1260-2

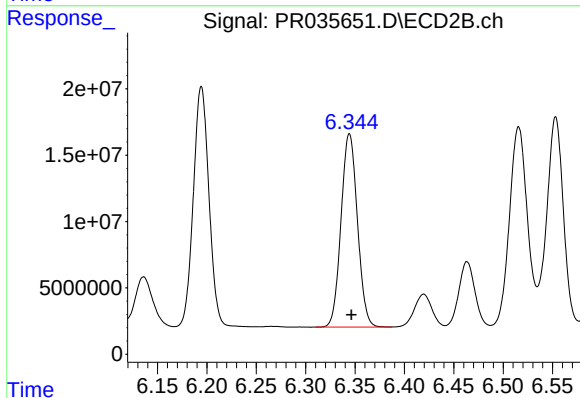
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 199662536
Conc: 351.14 ng/ml



#33 AR-1260-3

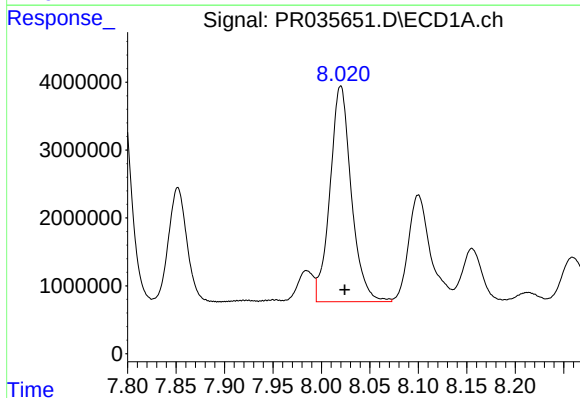
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 61823004
Conc: 241.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



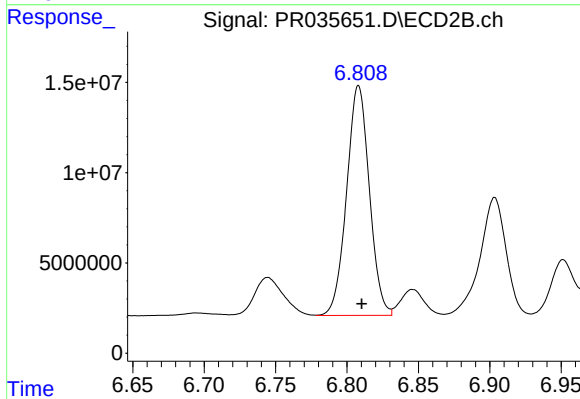
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 168251709
Conc: 341.86 ng/ml



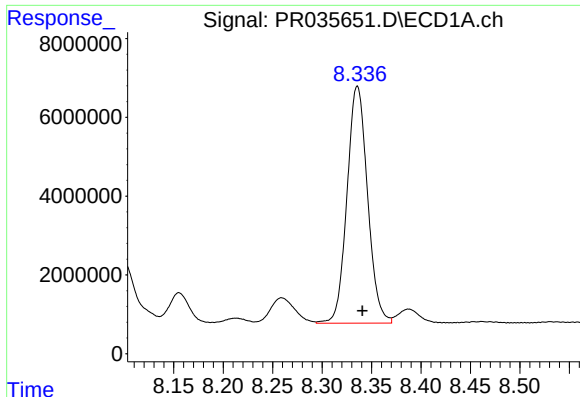
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 48689791
Conc: 286.37 ng/ml



#34 AR-1260-4

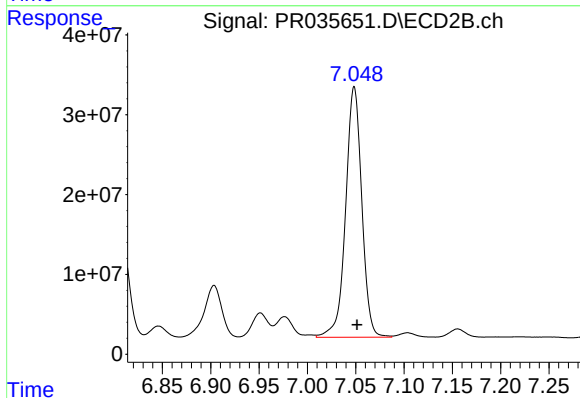
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 141156064
Conc: 331.14 ng/ml



#35 AR-1260-5

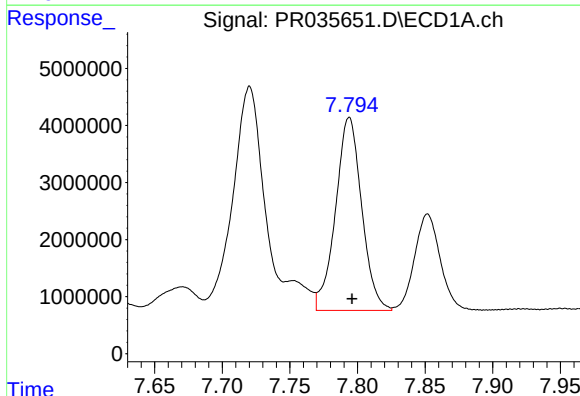
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 87092329
Conc: 247.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



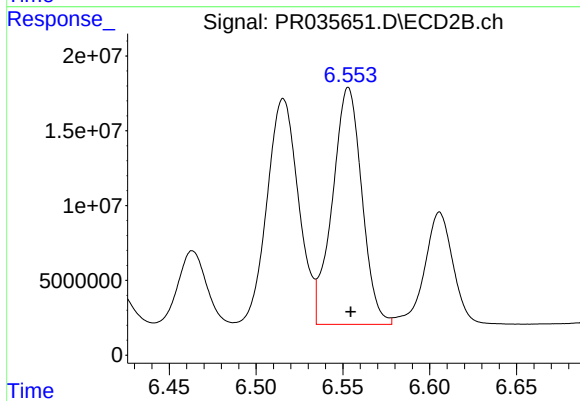
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 364850631
Conc: 292.89 ng/ml



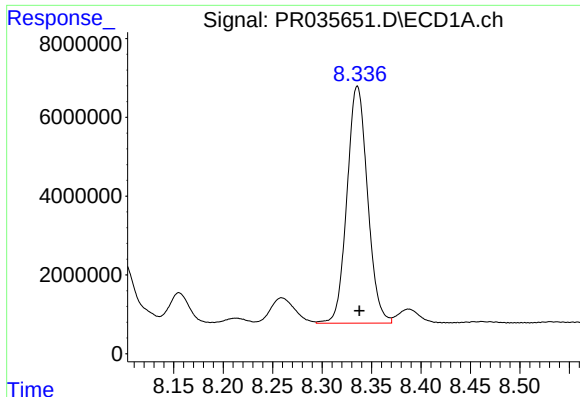
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 45588304
Conc: 330.49 ng/ml



#36 AR-1262-1

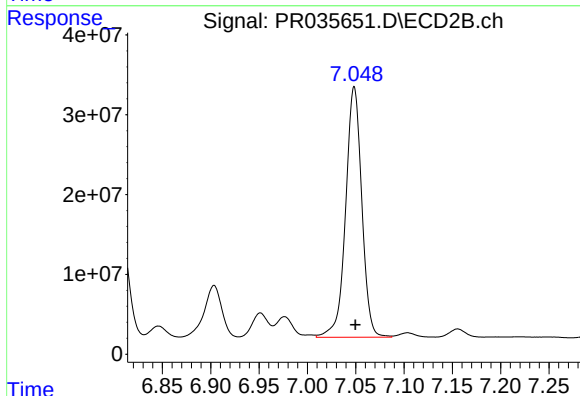
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 187287017
Conc: 392.74 ng/ml



#37 AR-1262-2

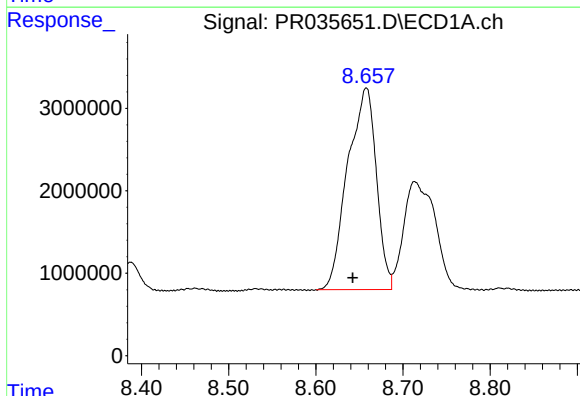
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 87092329
Conc: 345.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



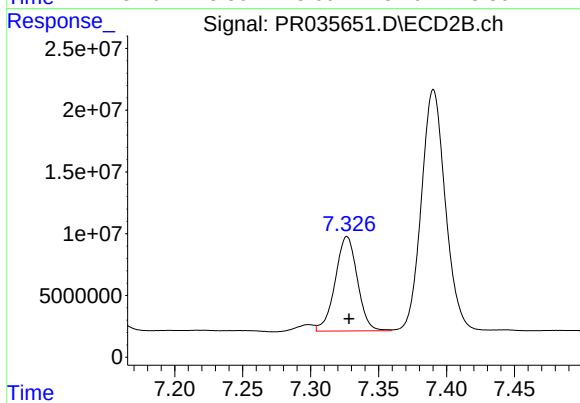
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 364850631
Conc: 407.58 ng/ml



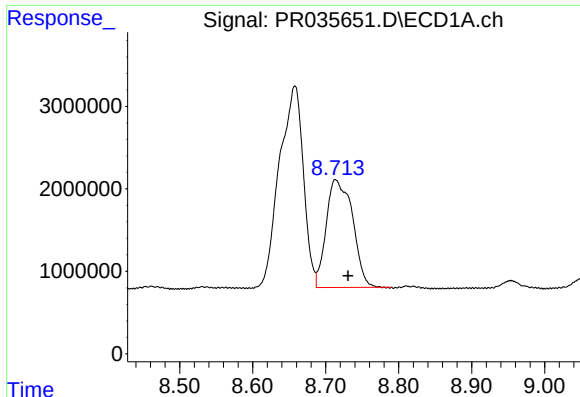
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 55740360
Conc: 316.14 ng/ml



#38 AR-1262-3

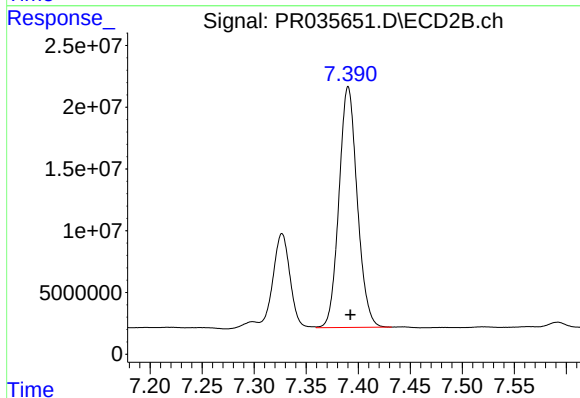
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 86895315
Conc: 222.90 ng/ml



#39 AR-1262-4

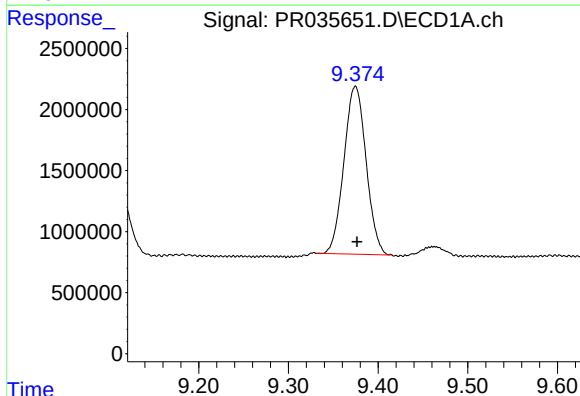
R.T.: 8.713 min
Delta R.T.: -0.017 min
Response: 32767163
Conc: 247.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



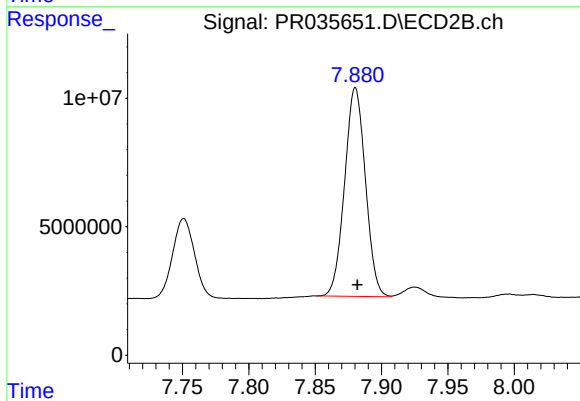
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 238463175
Conc: 369.20 ng/ml



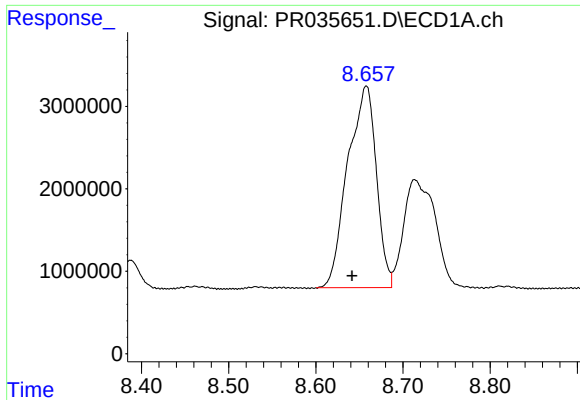
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 23617422
Conc: 253.57 ng/ml



#40 AR-1262-5

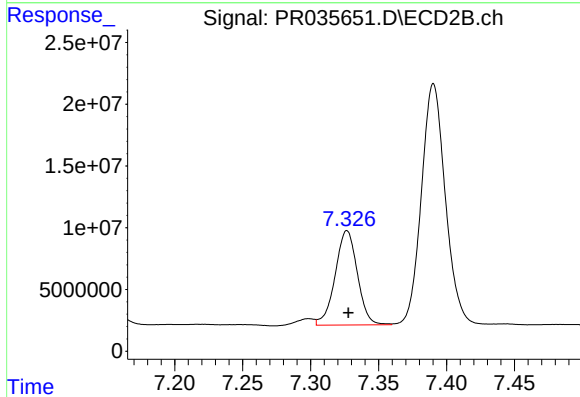
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 88670345
Conc: 282.86 ng/ml



#41 AR-1268-1

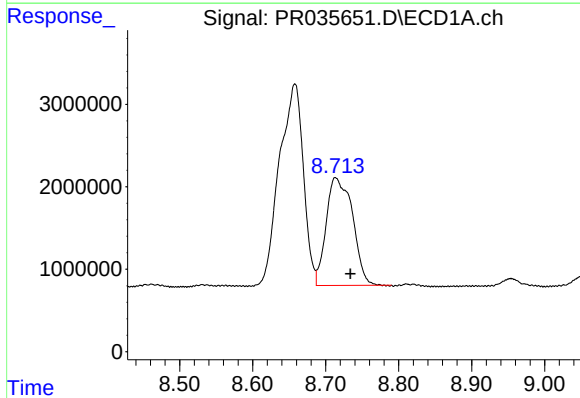
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 55740360
Conc: 117.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



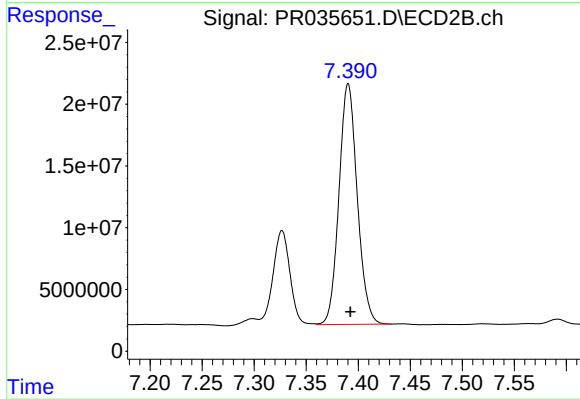
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 86895315
Conc: 47.57 ng/ml



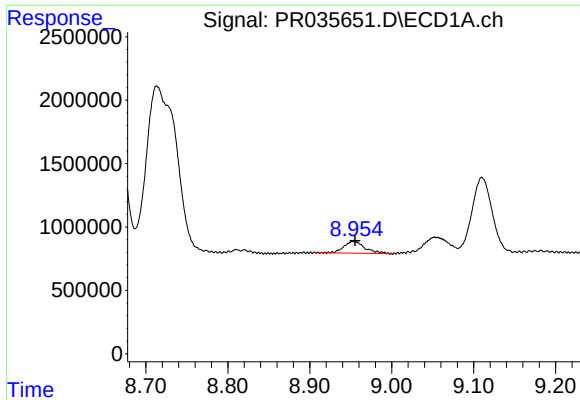
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.021 min
Response: 32767163
Conc: 76.85 ng/ml



#42 AR-1268-2

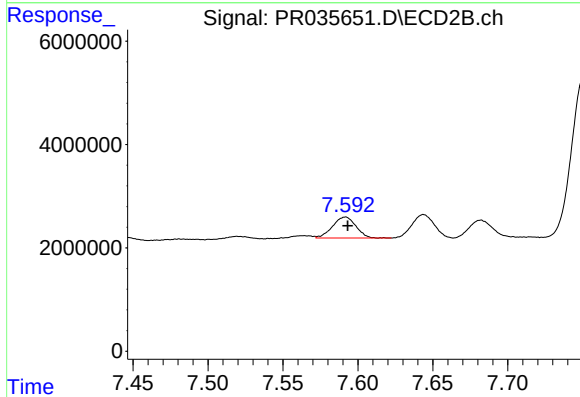
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 238463175
Conc: 149.78 ng/ml



#43 AR-1268-3

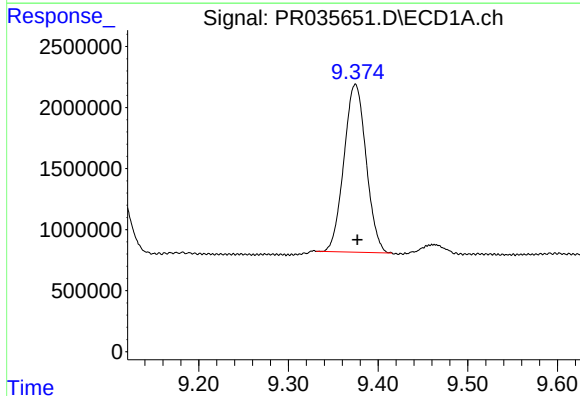
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 1646894
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



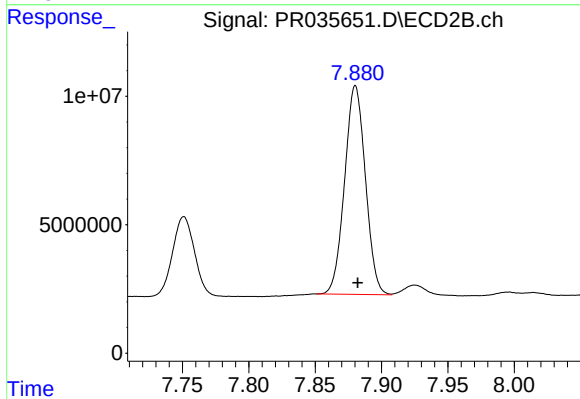
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 4403847
Conc: 3.18 ng/ml



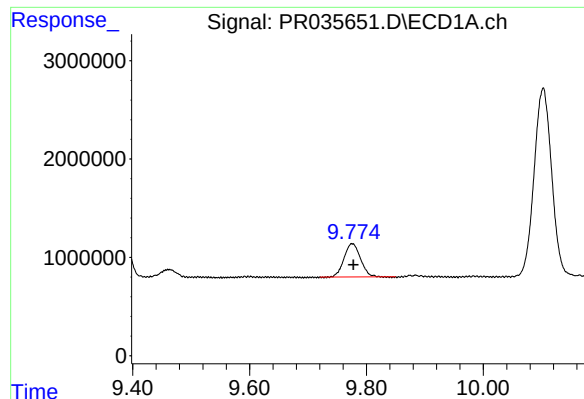
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 23617422
Conc: 147.12 ng/ml



#44 AR-1268-4

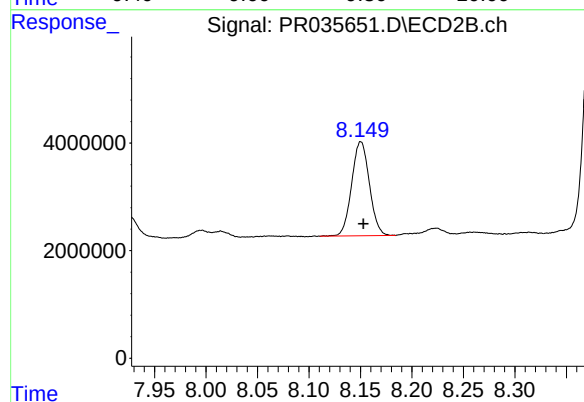
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 88670345
Conc: 161.28 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 6614146
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 20956661
Conc: 5.08 ng/ml