

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
 Data File : PR039064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 14:08
 Operator : SM\AJ
 Sample : K3634-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HJDC-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 15:27:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.771	4.612	40068539	141.0E6	23.390	22.111
2)	SA Decachlor...	8.728	10.367	26377060	88851242	11.407	11.504
Target Compounds							
3)	L1 AR-1016-1	4.854	5.796	2706130	5401255	39.095	21.643 #
4)	L1 AR-1016-2	4.854	5.796	2706130	5401255	24.285	15.026 #
5)	L1 AR-1016-3	5.035	5.796	5064372	5401255	98.738	25.198 #
6)	L1 AR-1016-4	5.085	5.930	3693967	8237058	87.949	47.627 #
7)	L1 AR-1016-5	5.284	6.258	1067153	55014540	18.538	315.358 #
8)	L2 AR-1221-1	3.972	0.000	919191	0	55.762	N.D. #
12)	L3 AR-1232-2	4.854	5.486	2706130	17750847	64.481	296.164 #
13)	L3 AR-1232-3	5.035	5.796	5064372	5401255	268.329	40.286 #
14)	L3 AR-1232-4	5.085	5.930	3693967	8237058	207.581	129.122 #
15)	L3 AR-1232-5	5.284	0.000	1067153	0	54.052	N.D. #
16)	L4 AR-1242-1	4.854	5.796	2706130	5401255	49.012	26.751 #
17)	L4 AR-1242-2	4.854	5.796	2706130	5401255	30.152	18.908 #
18)	L4 AR-1242-3	5.035	5.796	5064372	5401255	119.176	31.225 #
19)	L4 AR-1242-4	5.085	5.930	3693967	8237058	86.040	58.333 #
20)	L4 AR-1242-5	5.636	6.683	11482321	13644215	191.254	82.788 #
21)	L5 AR-1248-1	4.854	5.796	2706130	5401255	60.736	35.035 #
22)	L5 AR-1248-2	5.085	0.000	3693967	0	61.743	N.D. #
23)	L5 AR-1248-3	5.085	6.258	3693967	55014540	58.742	233.599 #
24)	L5 AR-1248-4	5.284	6.656	1067153	13306833	13.639	46.122 #
25)	L5 AR-1248-5	5.654	6.683	14073788	13644215	168.046	49.837 #
26)	L6 AR-1254-1	5.636	6.618	11482321	75155673	110.164	331.034 #
27)	L6 AR-1254-2	5.778	6.831	6174119	42108263	67.691	117.590 #
28)	L6 AR-1254-3	6.191	7.203	39906315	69046286	253.877	168.947 #
29)	L6 AR-1254-4	6.402	7.478	7486788	26749709	71.798	85.991
30)	L6 AR-1254-5	6.813	7.893	27695931	78455871	194.501	236.341
31)	L7 AR-1260-1	6.303	7.358	25778933	51791233	219.476	158.188 #
32)	L7 AR-1260-2	6.488	7.607	23019793	92717237	154.384	230.616 #
33)	L7 AR-1260-3	6.641	7.966	23066977	44473131	169.895	142.589
34)	L7 AR-1260-4	7.107	8.195	15949853	60568931	135.963	167.558
35)	L7 AR-1260-5	7.345	8.523	32547825	89144637	109.834	116.751
36)	L8 AR-1262-1	6.903	7.966	12012419	44473131	166.650	90.622 #
37)	L8 AR-1262-2	7.345	8.523	32547825	89144637	89.726	93.316
38)	L8 AR-1262-3	7.626	8.860	6128622	57371927	45.586	93.253 #
39)	L8 AR-1262-4	7.689	8.915	20400612	30958088	78.432	66.703
40)	L8 AR-1262-5	8.182	9.603	6081599	20336237	49.803	57.859
41)	L9 AR-1268-1	7.626	8.860	6128622	57371927	16.058	55.559 #
42)	L9 AR-1268-2	7.689	8.915	20400612	30958088	57.959	31.915 #
43)	L9 AR-1268-3	7.894	0.000	749165	0	2.631	N.D. #
44)	L9 AR-1268-4	8.182	9.603	6081599	20336237	48.378	55.785

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Instrument :
 ECD_R
 ClientSampleId :
 HJDC-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 15:27:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.473	10.024	2744366	8542286	2.831	2.870

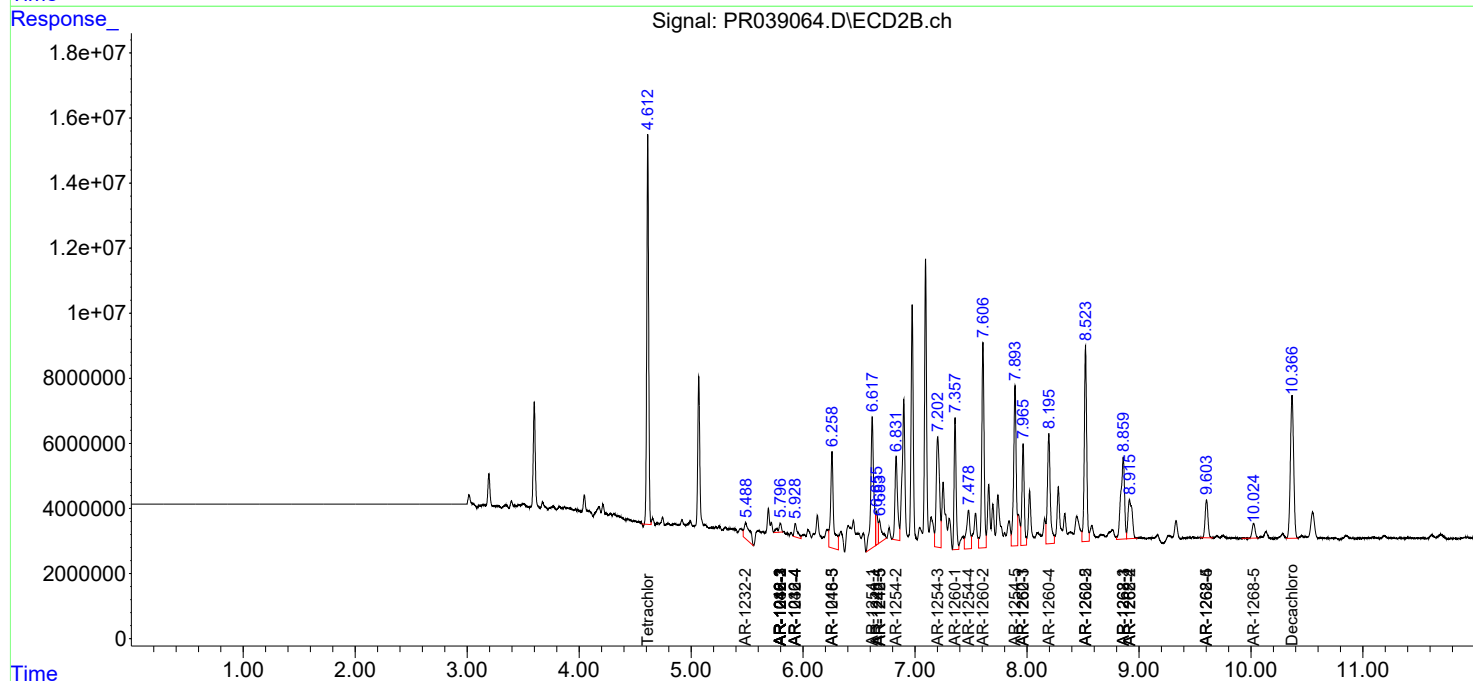
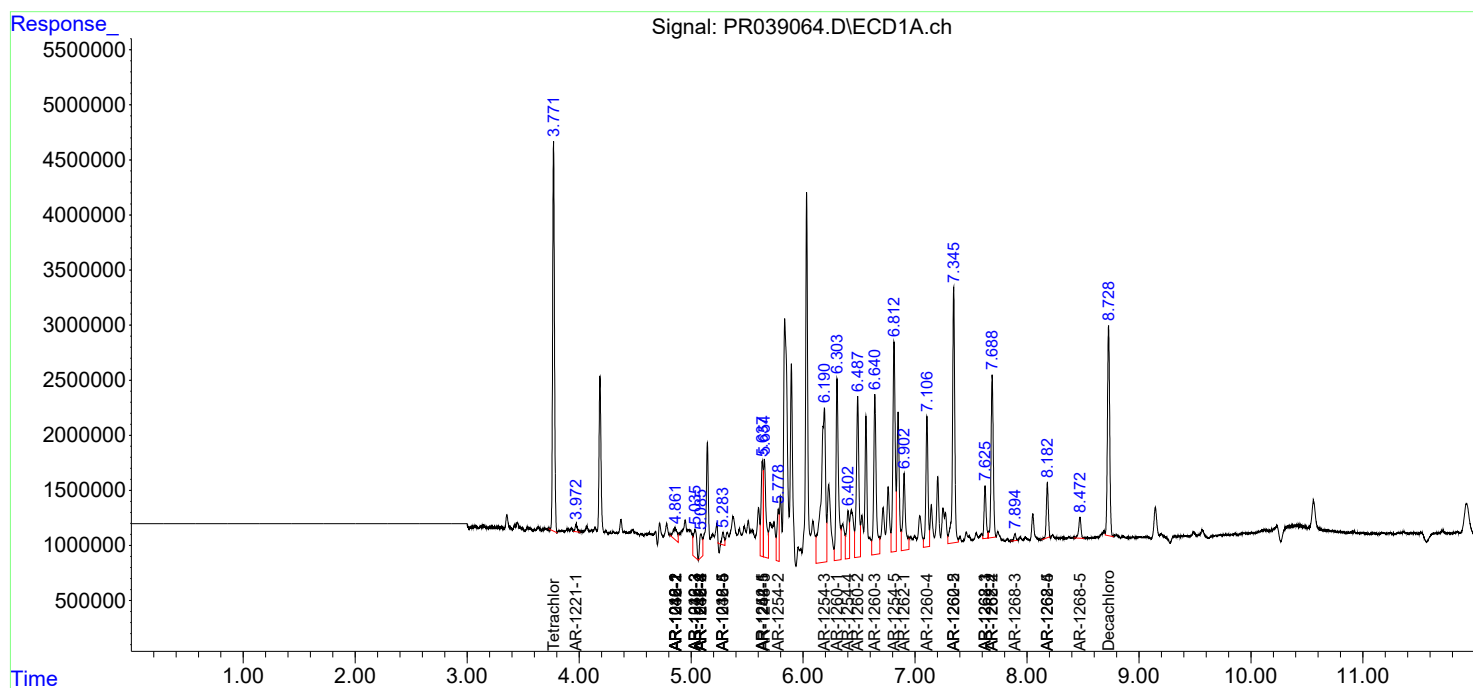
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

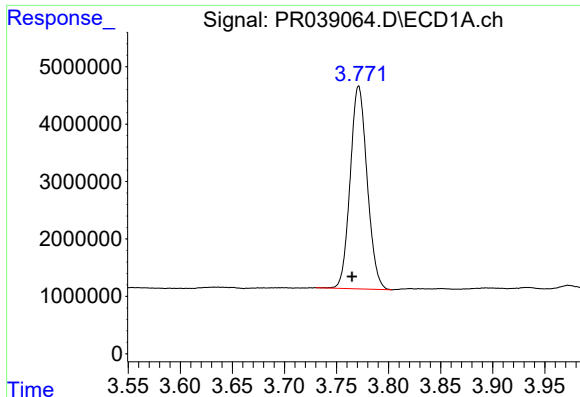
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
Data File : PR039064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 14:08
Operator : SM\AJ
Sample : K3634-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HJDC-COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 15:27:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

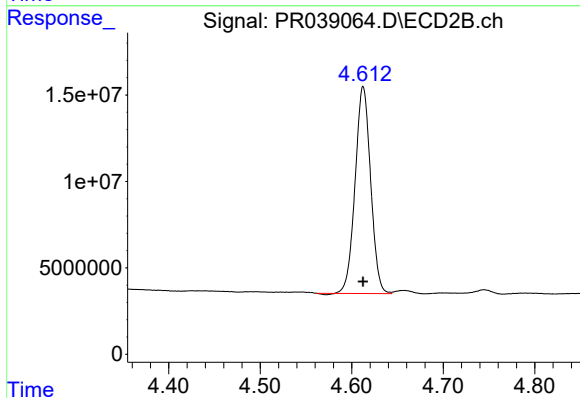




#1 Tetrachloro-m-xylene

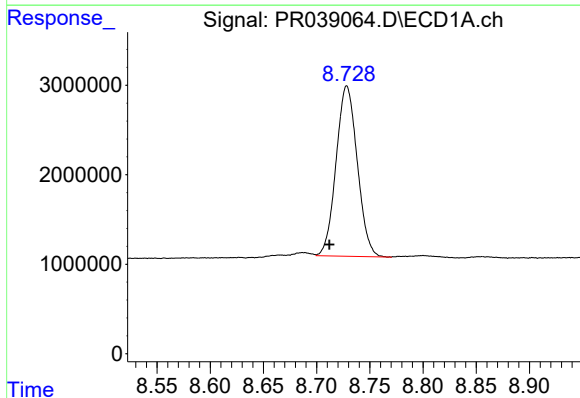
R.T.: 3.771 min
Delta R.T.: 0.006 min
Response: 40068539
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



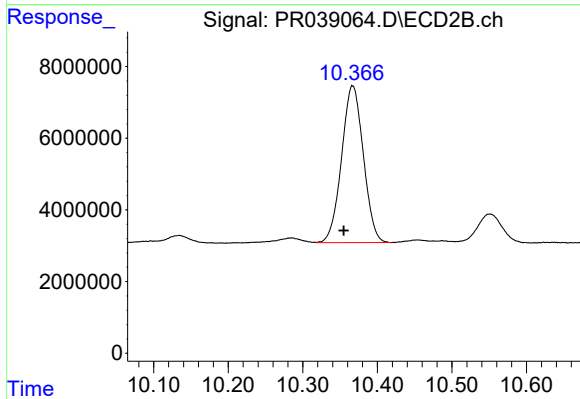
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 140952896
Conc: 22.11 ng/ml



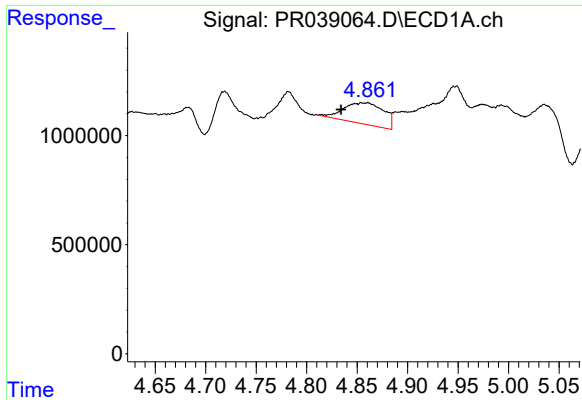
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 26377060
Conc: 11.41 ng/ml



#2 Decachlorobiphenyl

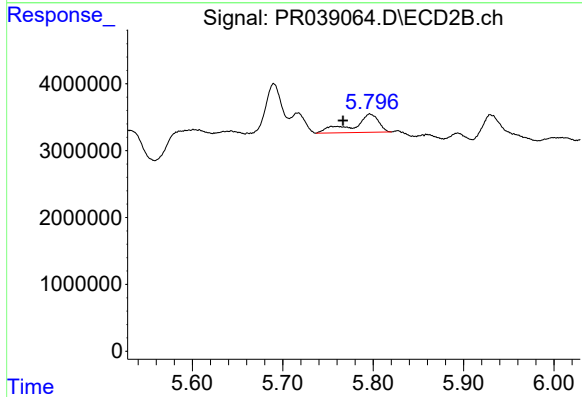
R.T.: 10.367 min
Delta R.T.: 0.012 min
Response: 88851242
Conc: 11.50 ng/ml



#3 AR-1016-1

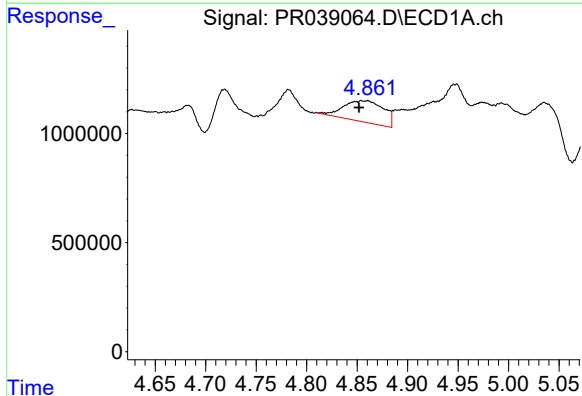
R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 2706130
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



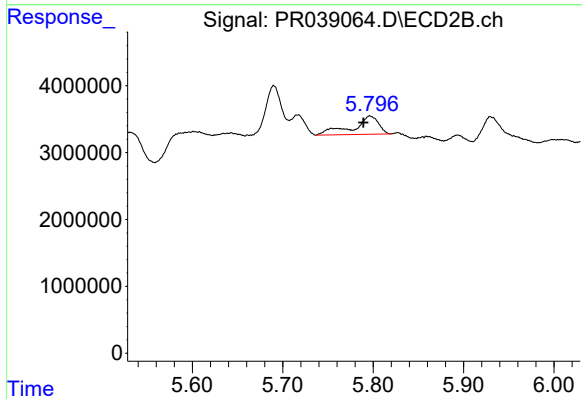
#3 AR-1016-1

R.T.: 5.796 min
Delta R.T.: 0.029 min
Response: 5401255
Conc: 21.64 ng/ml



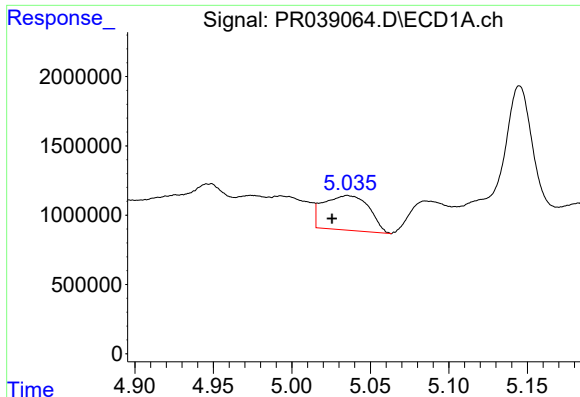
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2706130
Conc: 24.28 ng/ml



#4 AR-1016-2

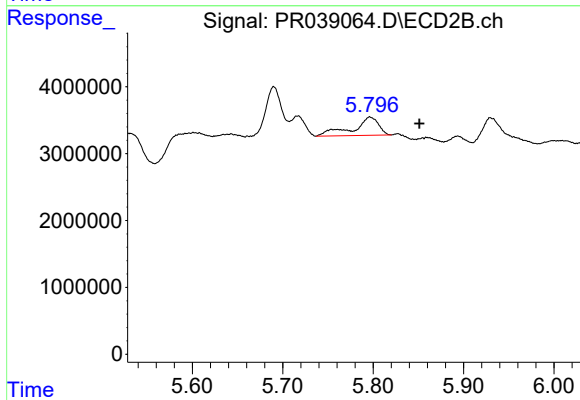
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 5401255
Conc: 15.03 ng/ml



#5 AR-1016-3

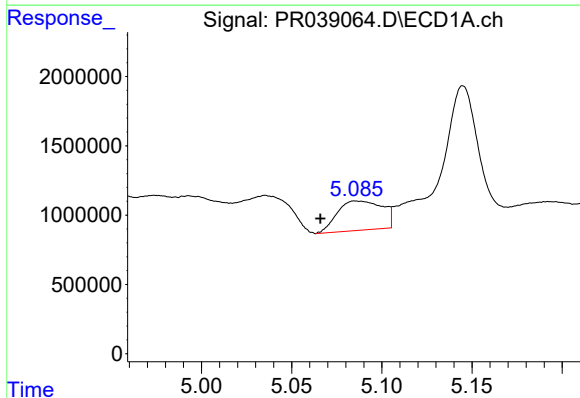
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 5064372
Conc: 98.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



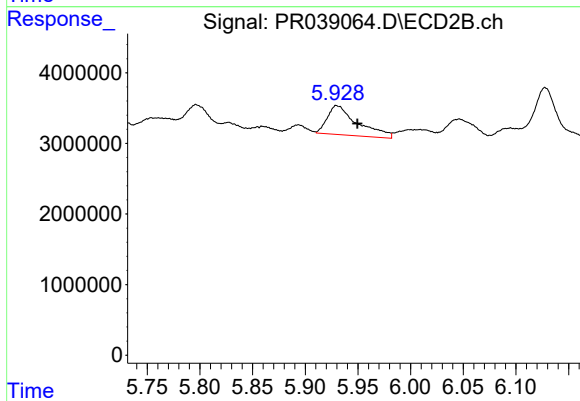
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: -0.055 min
Response: 5401255
Conc: 25.20 ng/ml



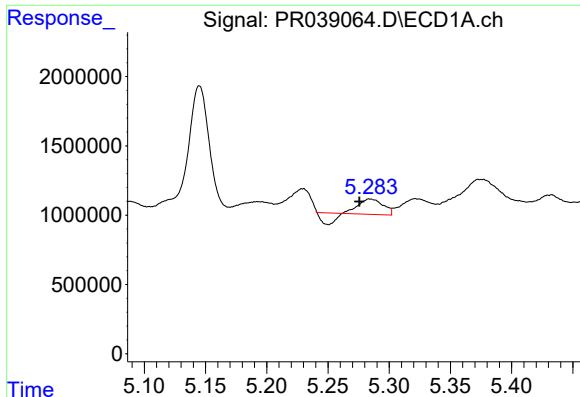
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 3693967
Conc: 87.95 ng/ml



#6 AR-1016-4

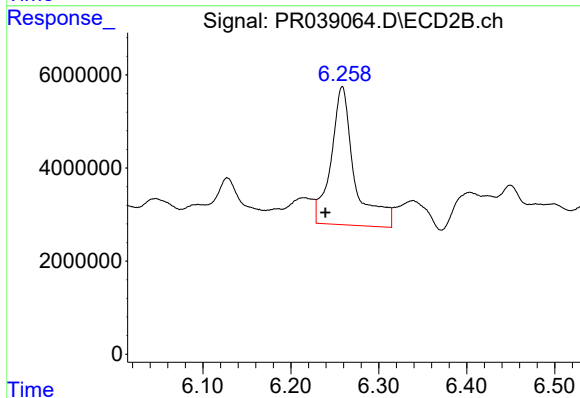
R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 8237058
Conc: 47.63 ng/ml



#7 AR-1016-5

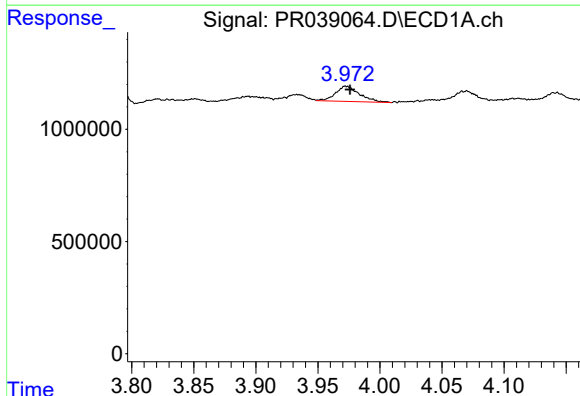
R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: 1067153
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



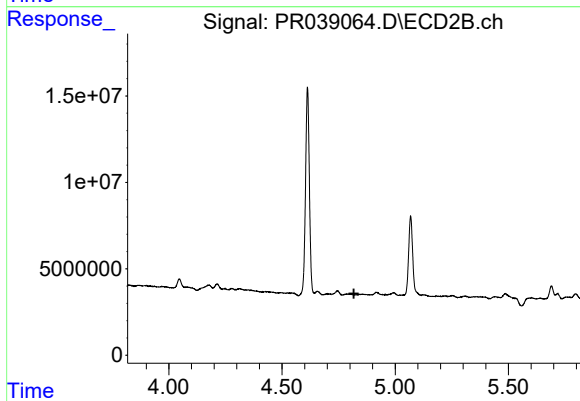
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 55014540
Conc: 315.36 ng/ml



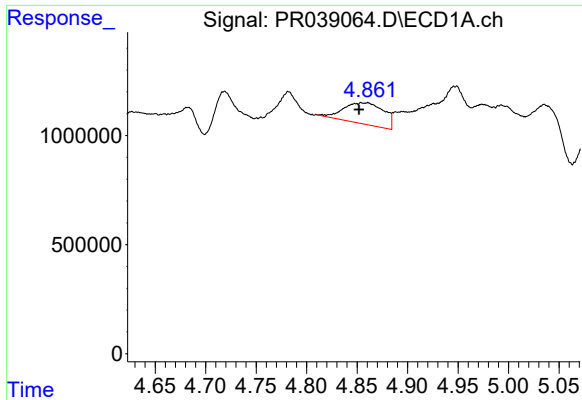
#8 AR-1221-1

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 919191
Conc: 55.76 ng/ml



#8 AR-1221-1

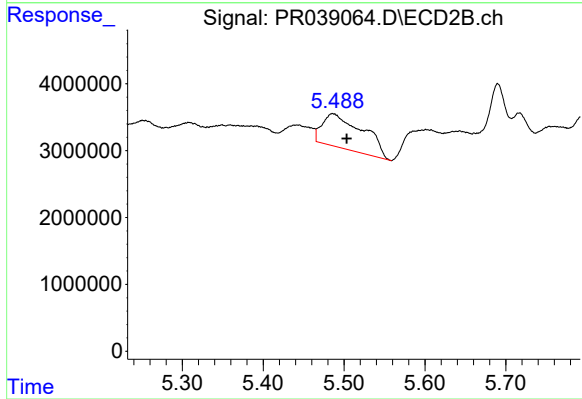
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.



#12 AR-1232-2

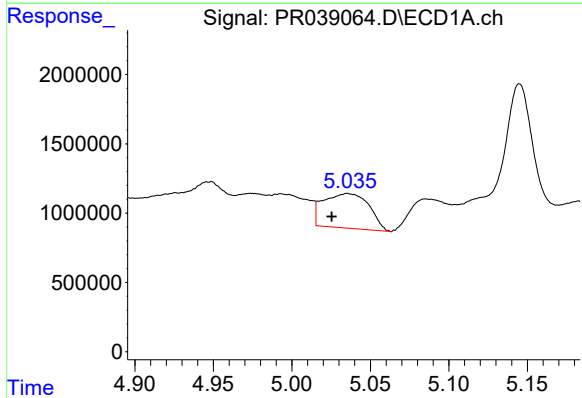
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2706130
Conc: 64.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



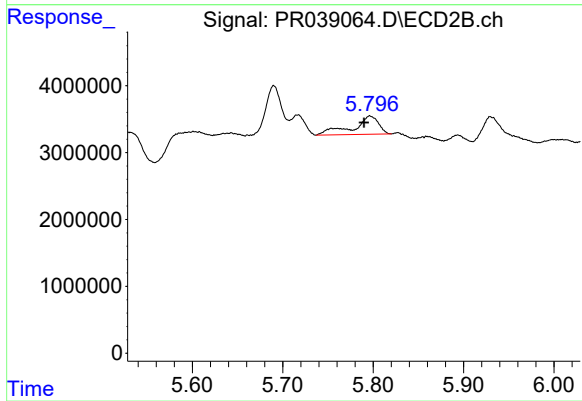
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 17750847
Conc: 296.16 ng/ml



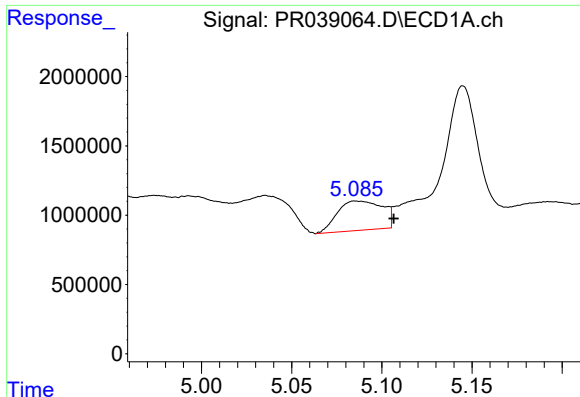
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 5064372
Conc: 268.33 ng/ml



#13 AR-1232-3

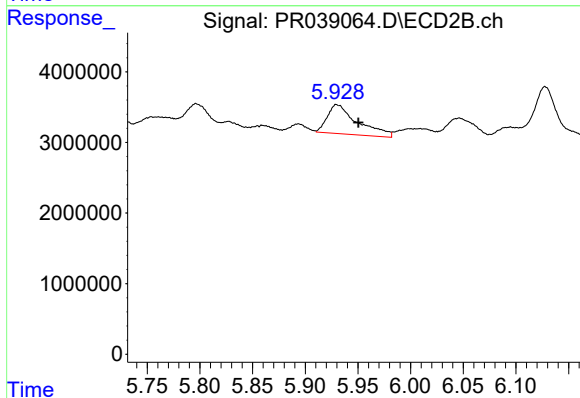
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 5401255
Conc: 40.29 ng/ml



#14 AR-1232-4

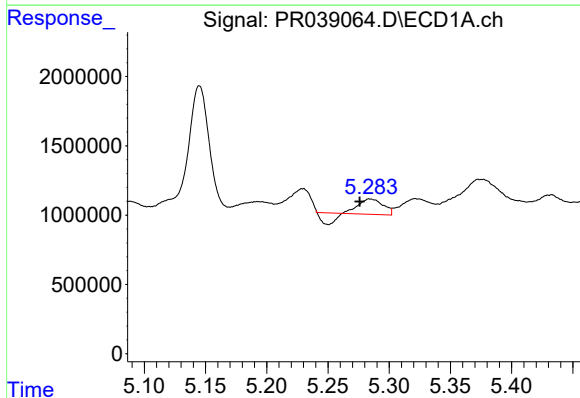
R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 3693967
Conc: 207.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



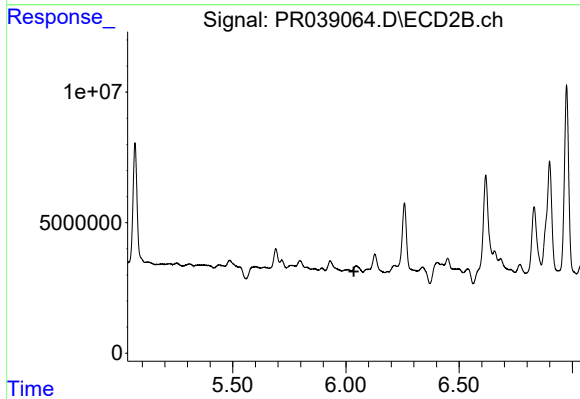
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 8237058
Conc: 129.12 ng/ml



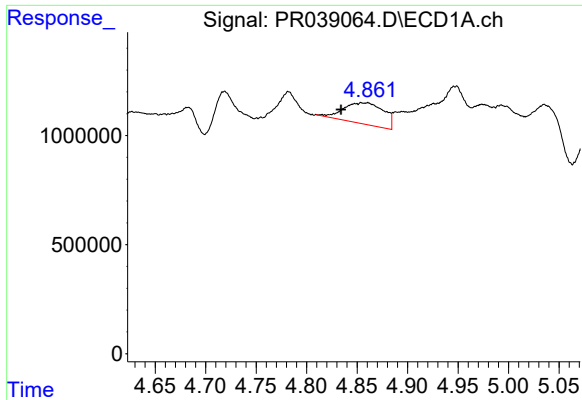
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: 1067153
Conc: 54.05 ng/ml



#15 AR-1232-5

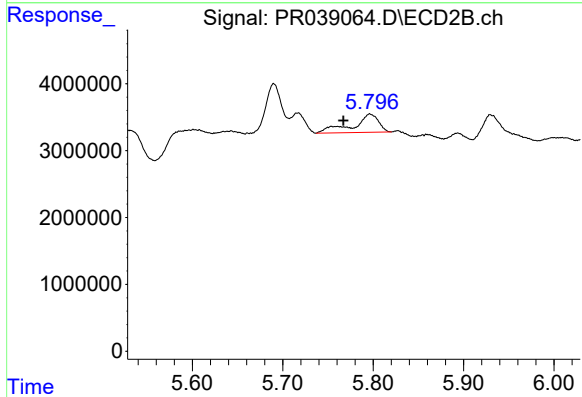
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#16 AR-1242-1

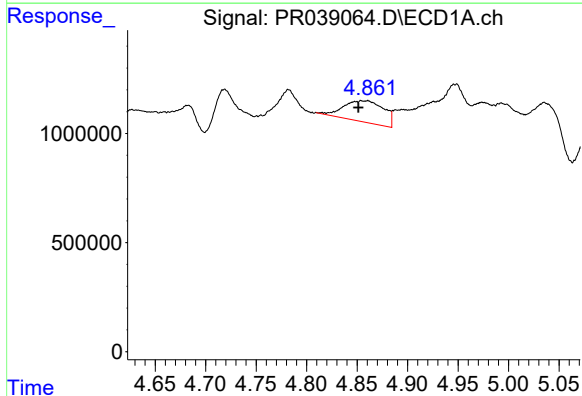
R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 2706130
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



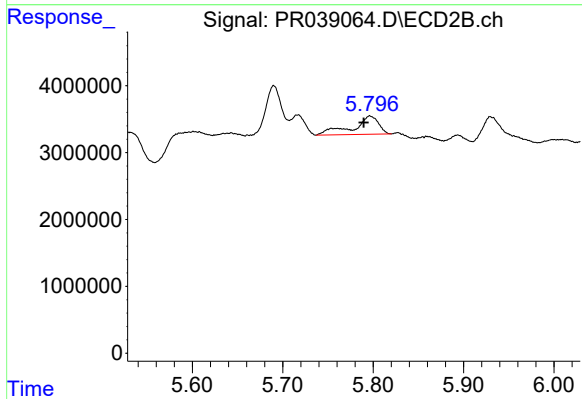
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: 0.029 min
Response: 5401255
Conc: 26.75 ng/ml



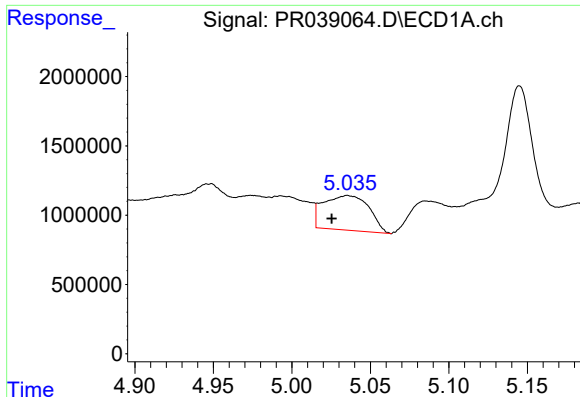
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2706130
Conc: 30.15 ng/ml



#17 AR-1242-2

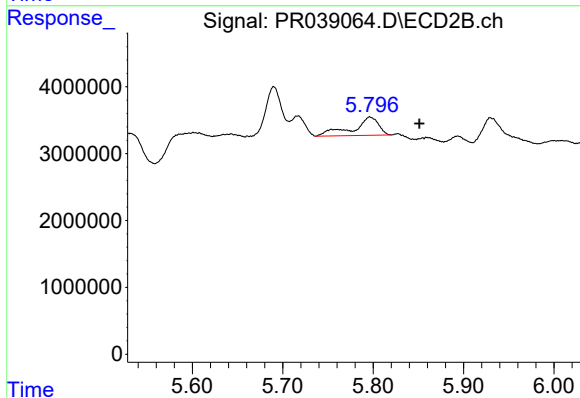
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 5401255
Conc: 18.91 ng/ml



#18 AR-1242-3

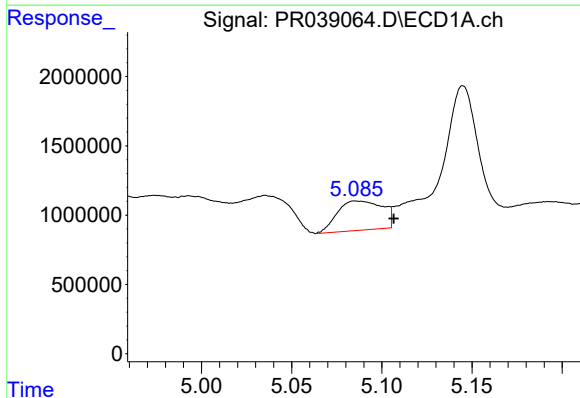
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 5064372
Conc: 119.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



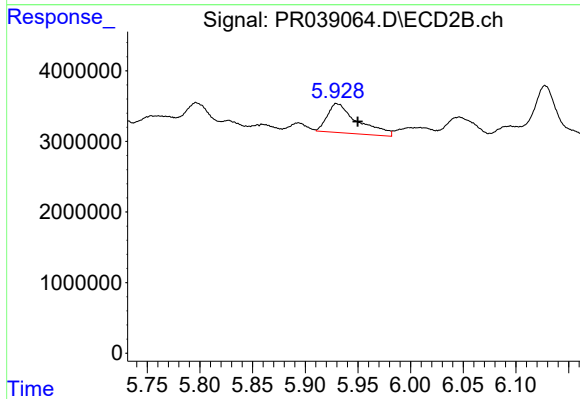
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.055 min
Response: 5401255
Conc: 31.22 ng/ml



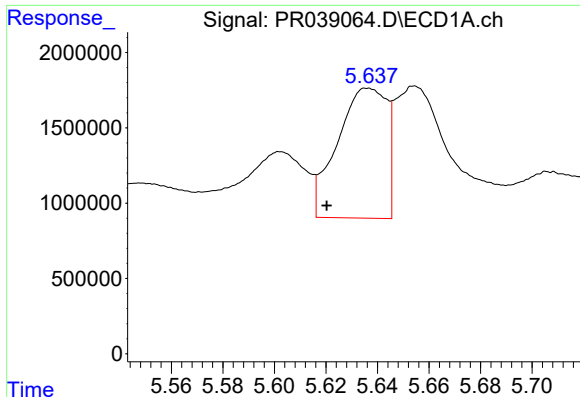
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 3693967
Conc: 86.04 ng/ml



#19 AR-1242-4

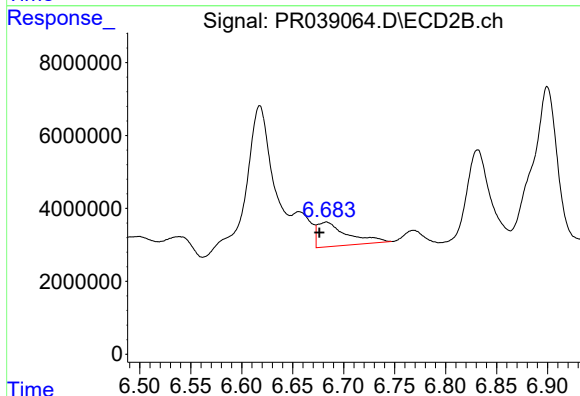
R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 8237058
Conc: 58.33 ng/ml



#20 AR-1242-5

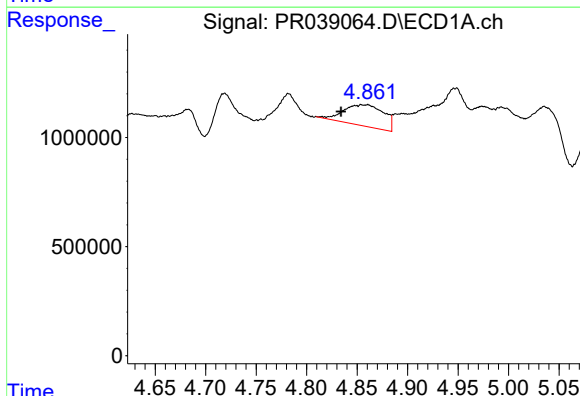
R.T.: 5.636 min
Delta R.T.: 0.016 min
Response: 11482321
Conc: 191.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



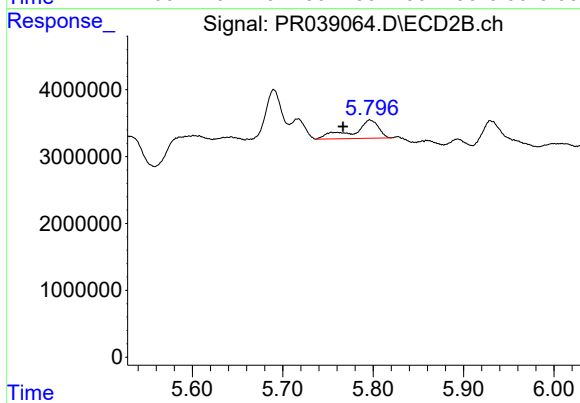
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 13644215
Conc: 82.79 ng/ml



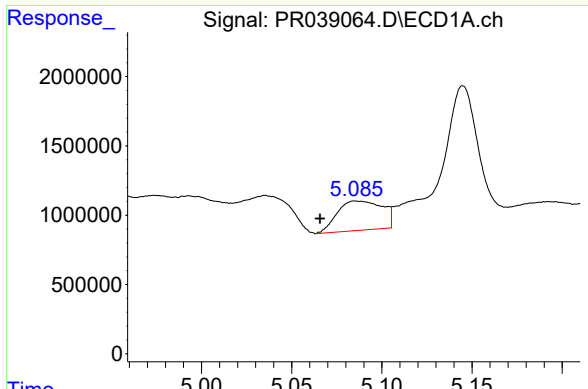
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 2706130
Conc: 60.74 ng/ml



#21 AR-1248-1

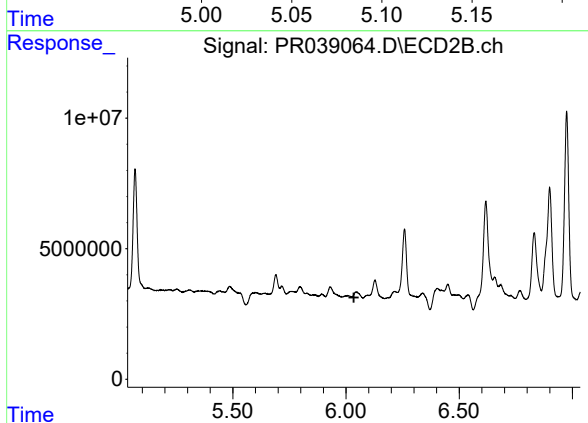
R.T.: 5.796 min
Delta R.T.: 0.030 min
Response: 5401255
Conc: 35.04 ng/ml



#22 AR-1248-2

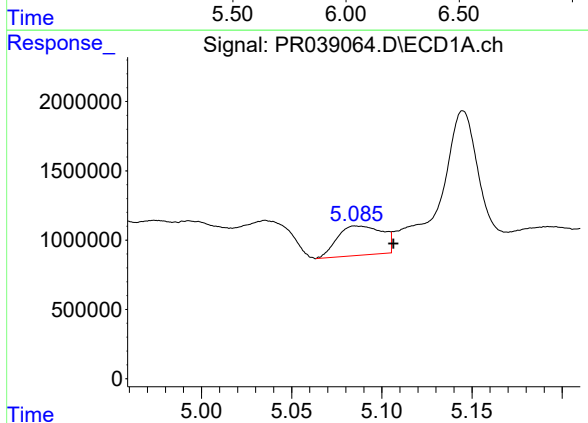
R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 3693967
Conc: 61.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



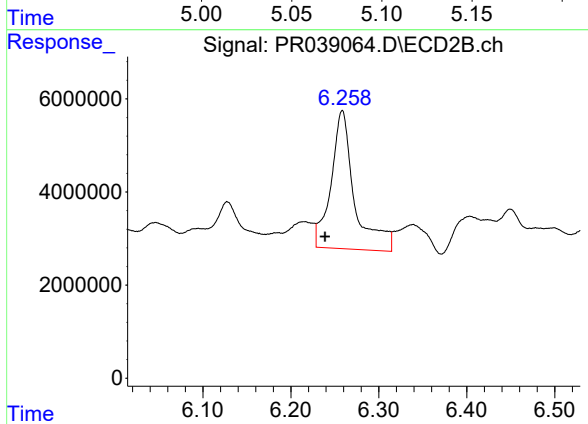
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



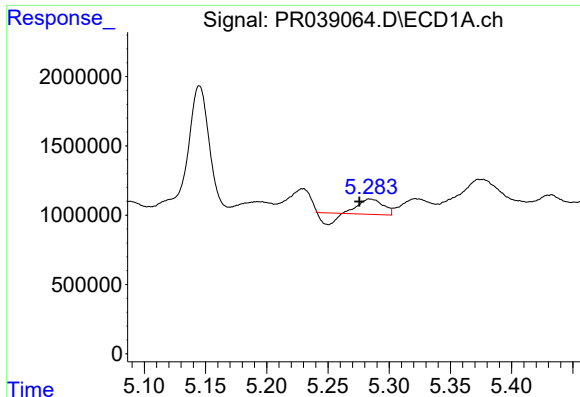
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 3693967
Conc: 58.74 ng/ml



#23 AR-1248-3

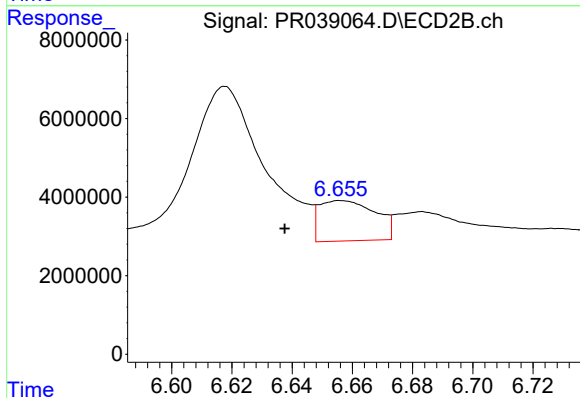
R.T.: 6.258 min
Delta R.T.: 0.020 min
Response: 55014540
Conc: 233.60 ng/ml



#24 AR-1248-4

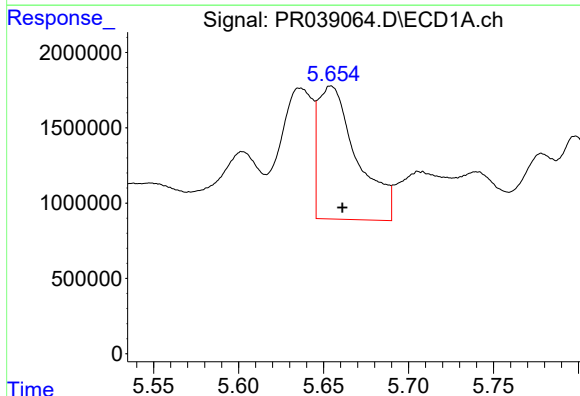
R.T.: 5.284 min
Delta R.T.: 0.008 min
Response: 1067153
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



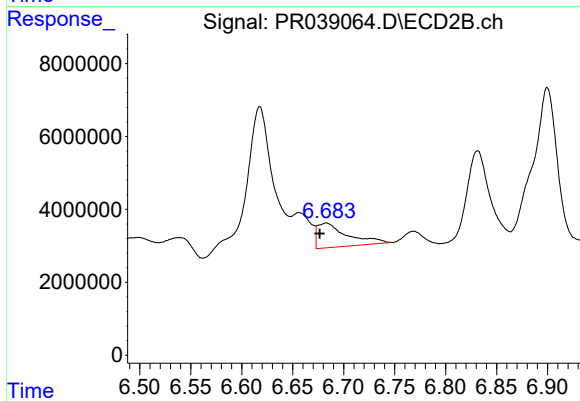
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.019 min
Response: 13306833
Conc: 46.12 ng/ml



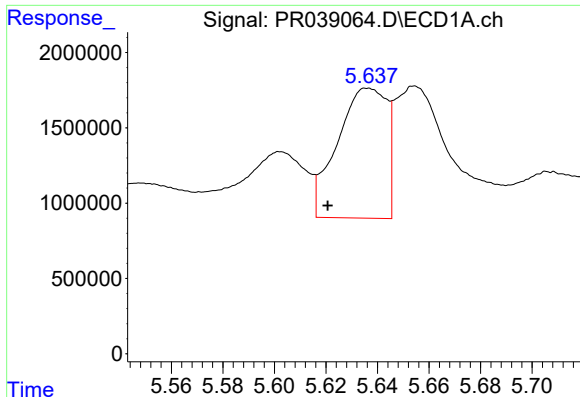
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 14073788
Conc: 168.05 ng/ml



#25 AR-1248-5

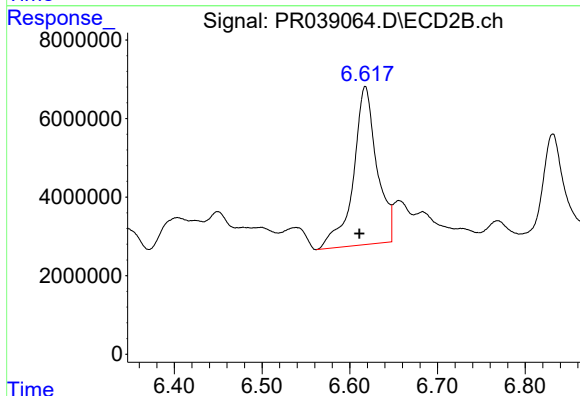
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 13644215
Conc: 49.84 ng/ml



#26 AR-1254-1

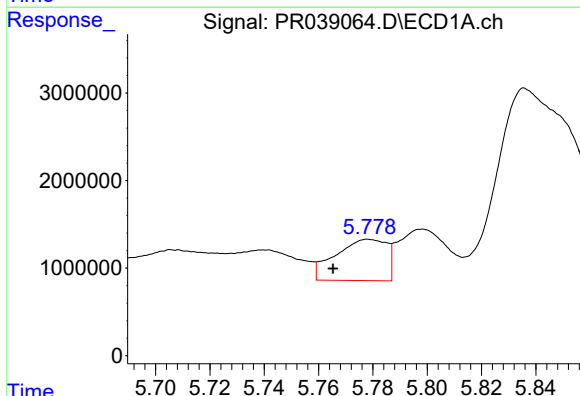
R.T.: 5.636 min
Delta R.T.: 0.015 min
Response: 11482321
Conc: 110.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



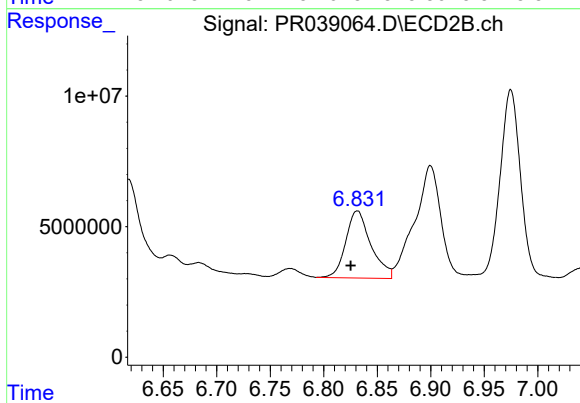
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 75155673
Conc: 331.03 ng/ml



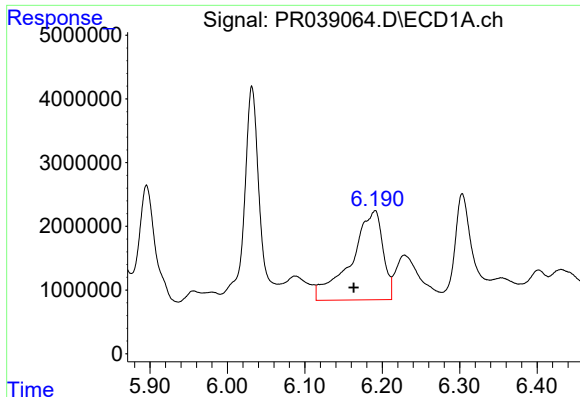
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 6174119
Conc: 67.69 ng/ml



#27 AR-1254-2

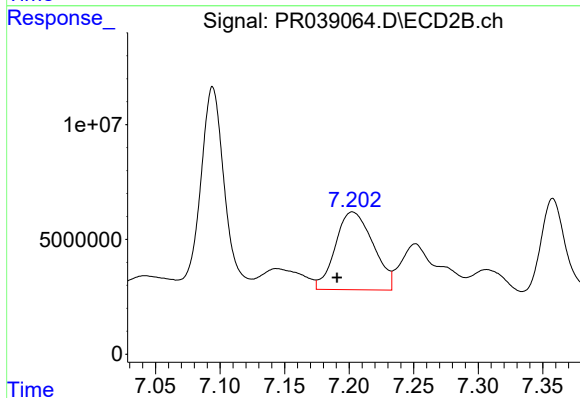
R.T.: 6.831 min
Delta R.T.: 0.006 min
Response: 42108263
Conc: 117.59 ng/ml



#28 AR-1254-3

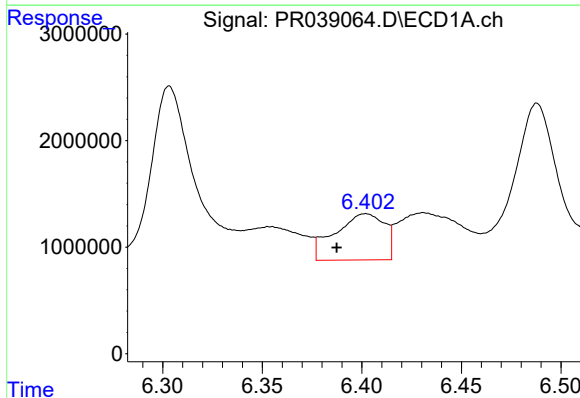
R.T.: 6.191 min
Delta R.T.: 0.028 min
Response: 39906315
Conc: 253.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



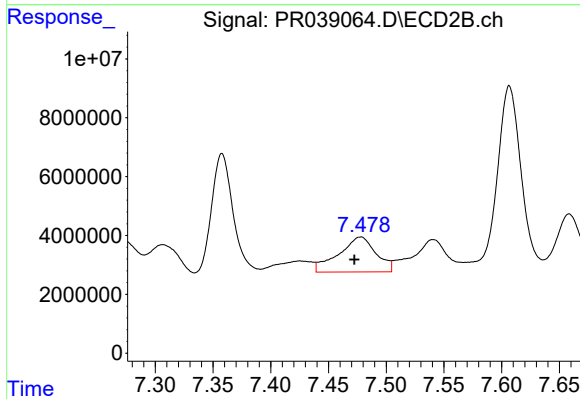
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 69046286
Conc: 168.95 ng/ml



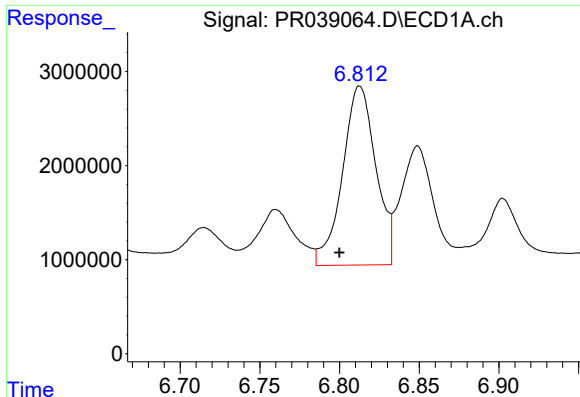
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 7486788
Conc: 71.80 ng/ml



#29 AR-1254-4

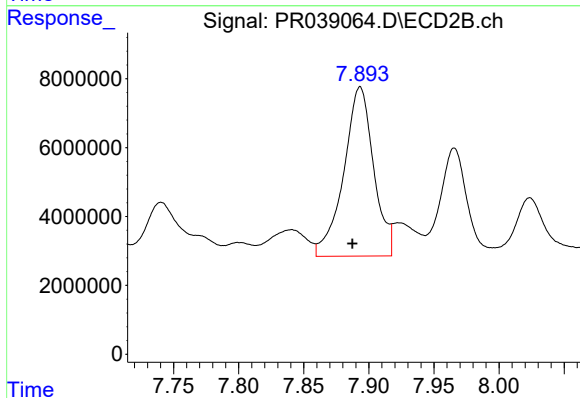
R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 26749709
Conc: 85.99 ng/ml



#30 AR-1254-5

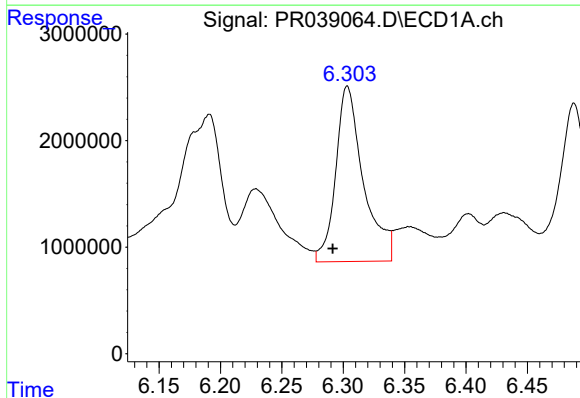
R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 27695931
Conc: 194.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



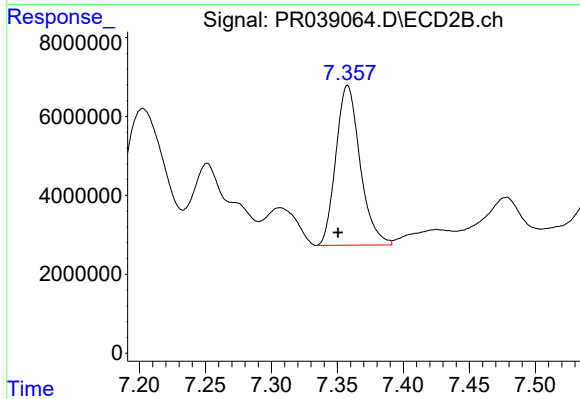
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.006 min
Response: 78455871
Conc: 236.34 ng/ml



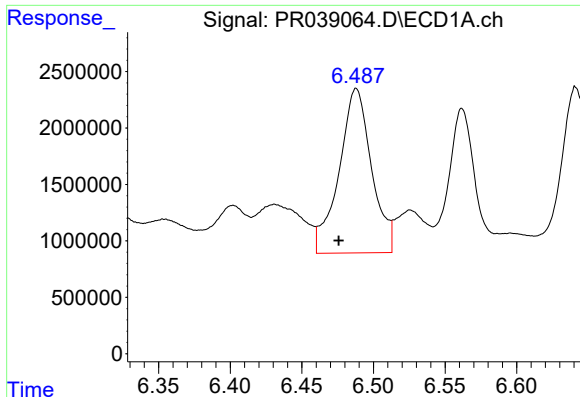
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 25778933
Conc: 219.48 ng/ml



#31 AR-1260-1

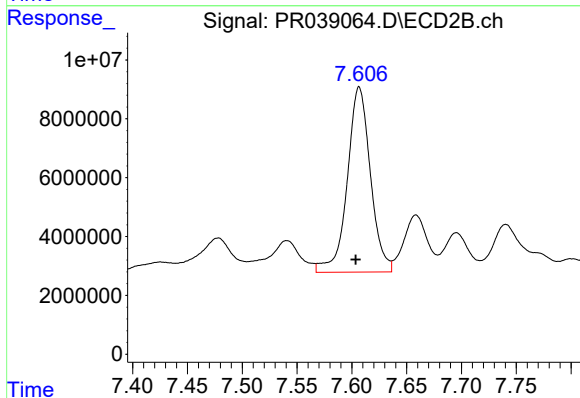
R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 51791233
Conc: 158.19 ng/ml



#32 AR-1260-2

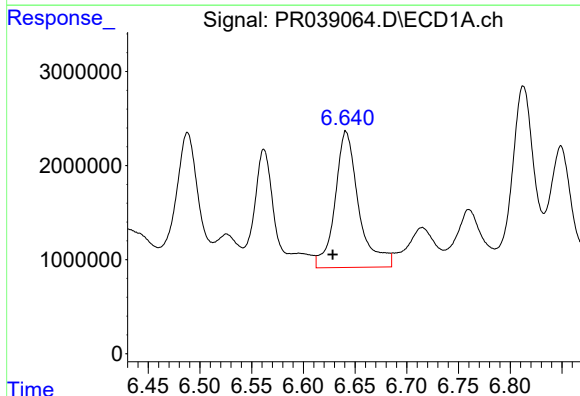
R.T.: 6.488 min
Delta R.T.: 0.012 min
Response: 23019793
Conc: 154.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



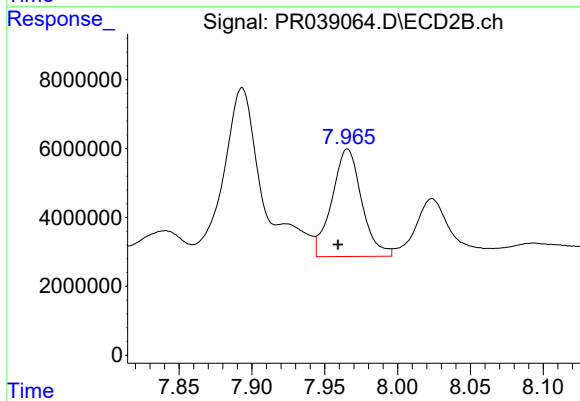
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 92717237
Conc: 230.62 ng/ml



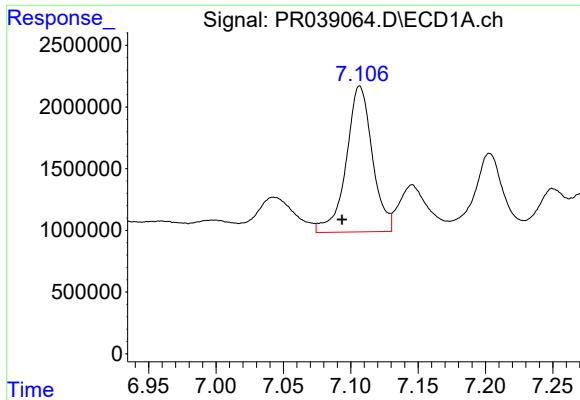
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 23066977
Conc: 169.89 ng/ml



#33 AR-1260-3

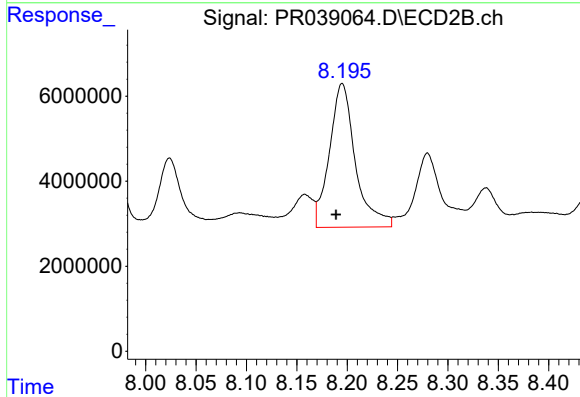
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 44473131
Conc: 142.59 ng/ml



#34 AR-1260-4

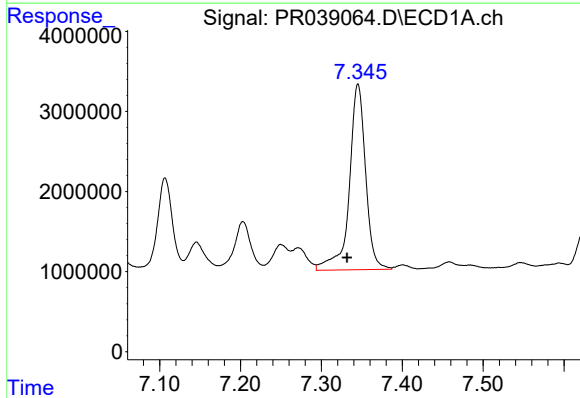
R.T.: 7.107 min
Delta R.T.: 0.013 min
Response: 15949853
Conc: 135.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



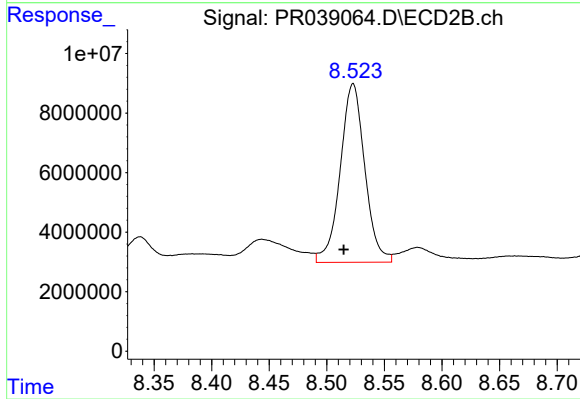
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 60568931
Conc: 167.56 ng/ml



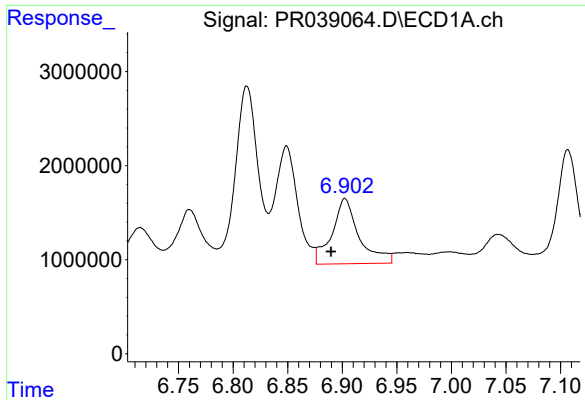
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.013 min
Response: 32547825
Conc: 109.83 ng/ml



#35 AR-1260-5

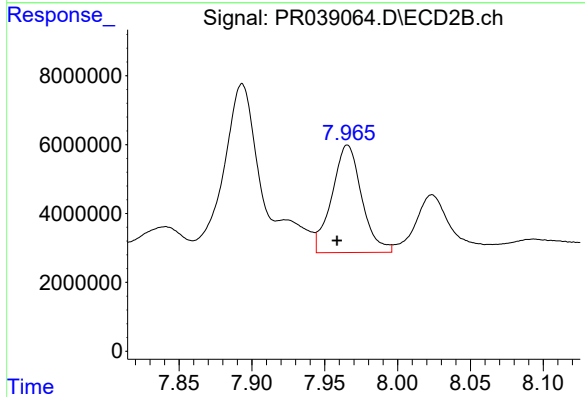
R.T.: 8.523 min
Delta R.T.: 0.008 min
Response: 89144637
Conc: 116.75 ng/ml



#36 AR-1262-1

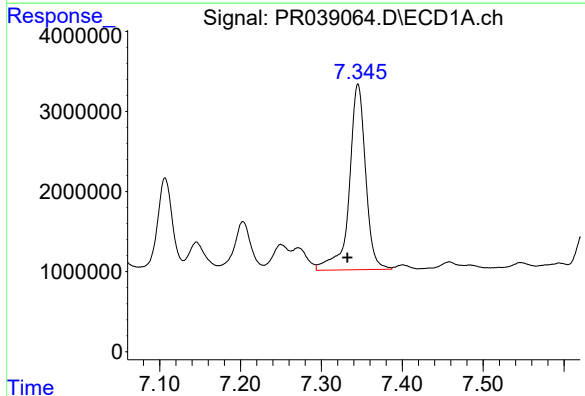
R.T.: 6.903 min
Delta R.T.: 0.013 min
Response: 12012419
Conc: 166.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



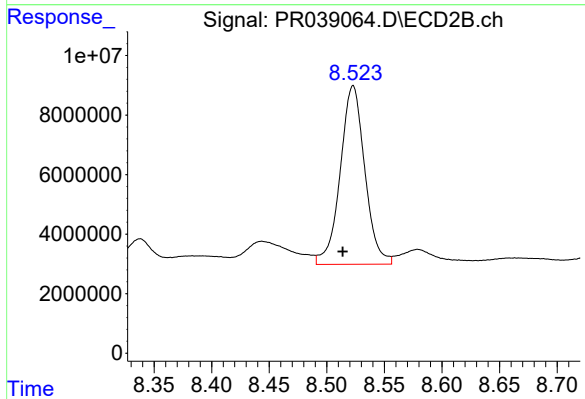
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 44473131
Conc: 90.62 ng/ml



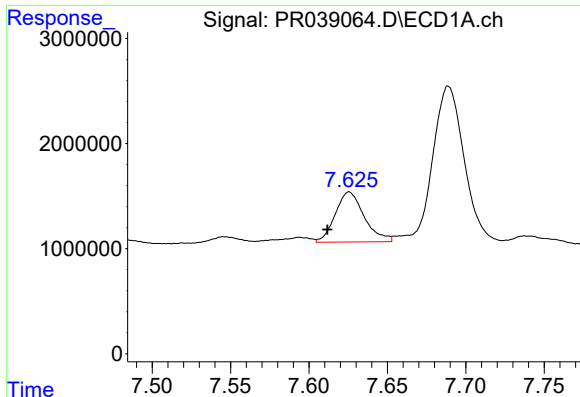
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: 0.013 min
Response: 32547825
Conc: 89.73 ng/ml



#37 AR-1262-2

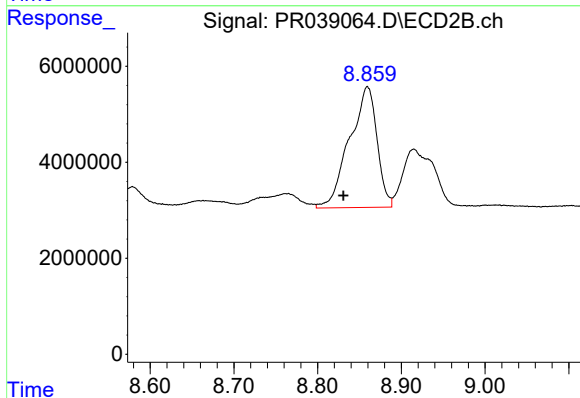
R.T.: 8.523 min
Delta R.T.: 0.009 min
Response: 89144637
Conc: 93.32 ng/ml



#38 AR-1262-3

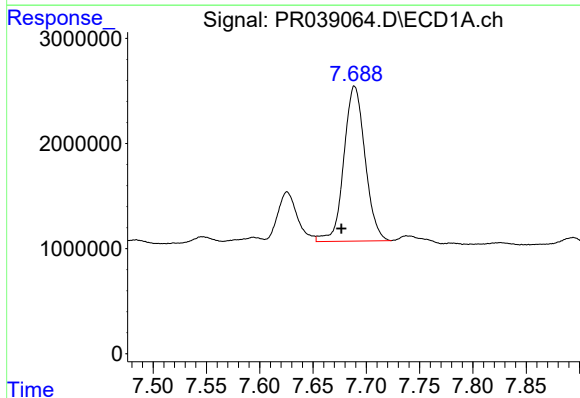
R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 6128622
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



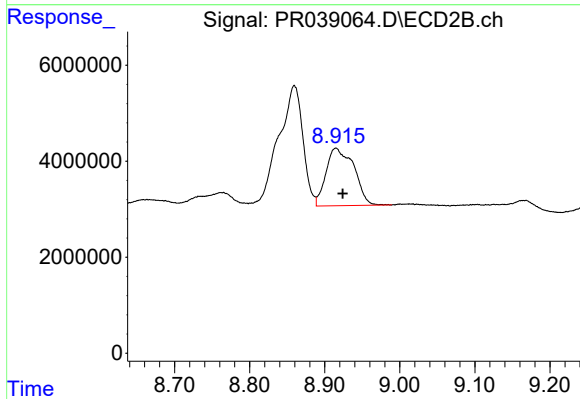
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.029 min
Response: 57371927
Conc: 93.25 ng/ml



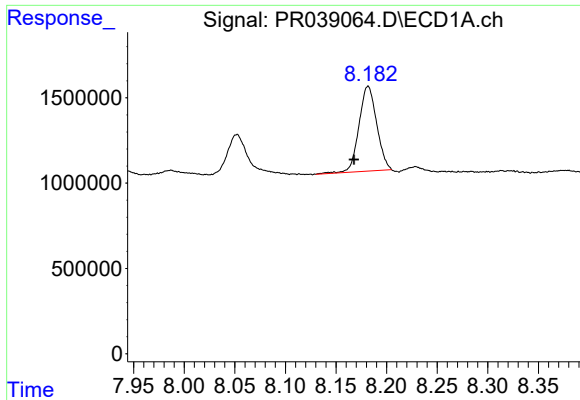
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.013 min
Response: 20400612
Conc: 78.43 ng/ml



#39 AR-1262-4

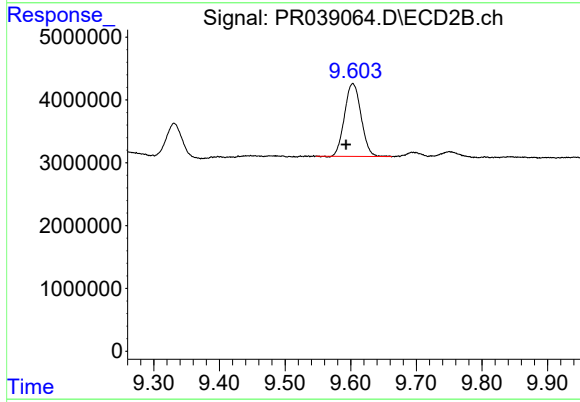
R.T.: 8.915 min
Delta R.T.: -0.009 min
Response: 30958088
Conc: 66.70 ng/ml



#40 AR-1262-5

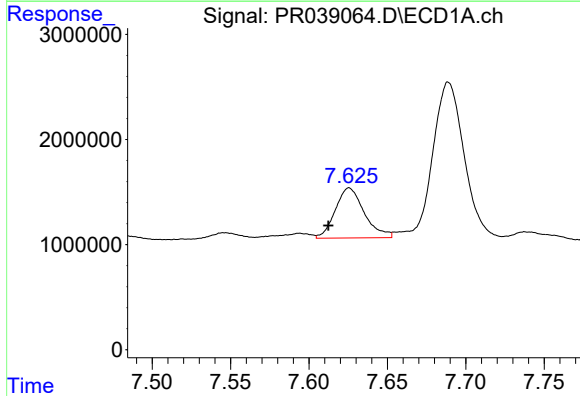
R.T.: 8.182 min
Delta R.T.: 0.014 min
Response: 6081599
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



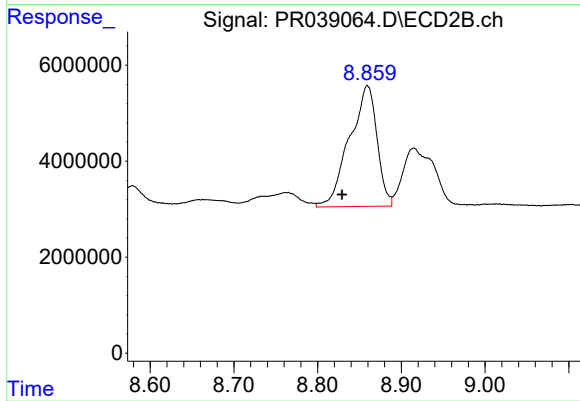
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: 0.010 min
Response: 20336237
Conc: 57.86 ng/ml



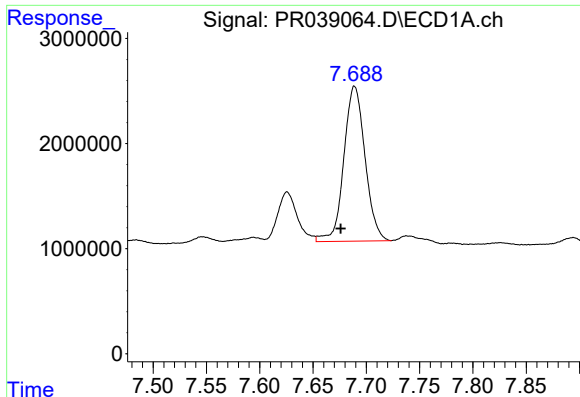
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.013 min
Response: 6128622
Conc: 16.06 ng/ml



#41 AR-1268-1

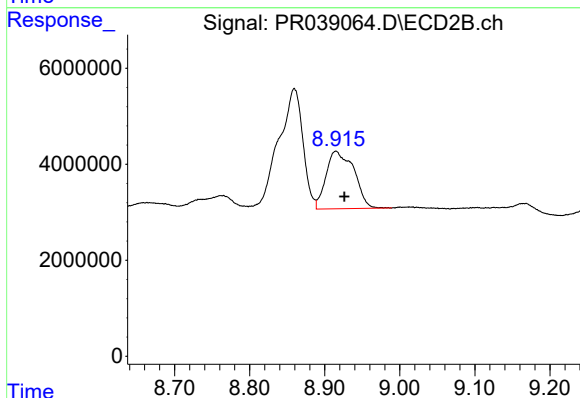
R.T.: 8.860 min
Delta R.T.: 0.030 min
Response: 57371927
Conc: 55.56 ng/ml



#42 AR-1268-2

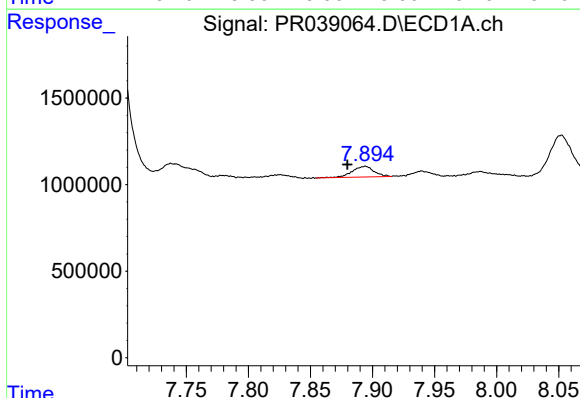
R.T.: 7.689 min
Delta R.T.: 0.013 min
Response: 20400612
Conc: 57.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



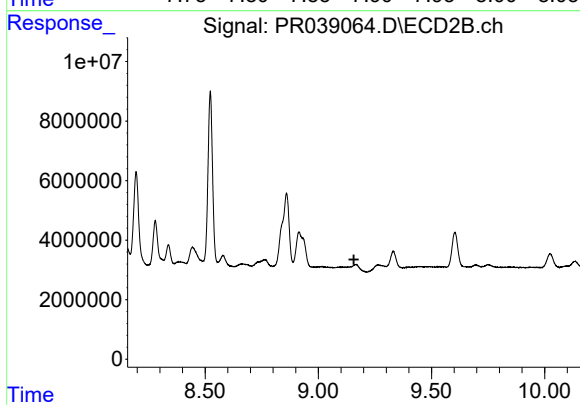
#42 AR-1268-2

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 30958088
Conc: 31.92 ng/ml



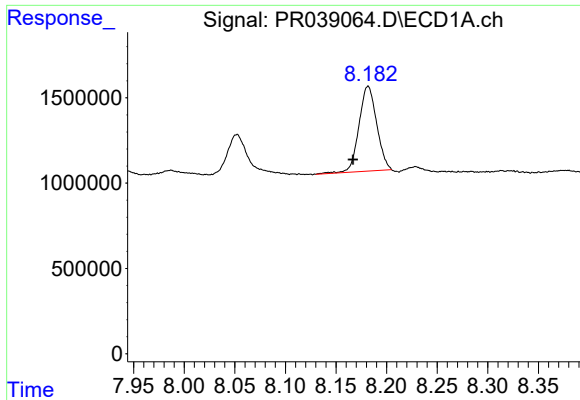
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: 0.014 min
Response: 749165
Conc: 2.63 ng/ml



#43 AR-1268-3

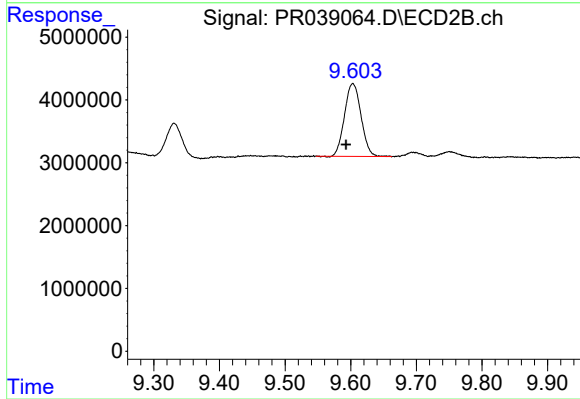
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

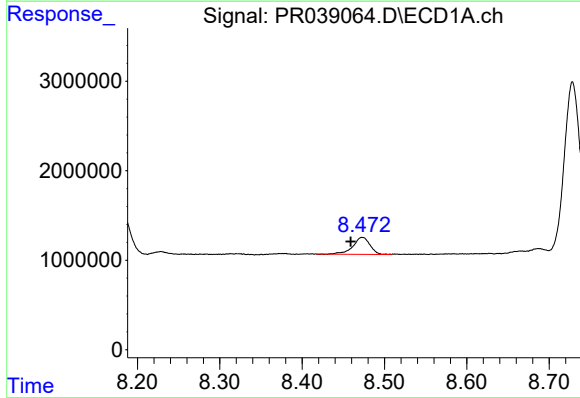
R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 6081599
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HJDC-COMP-2



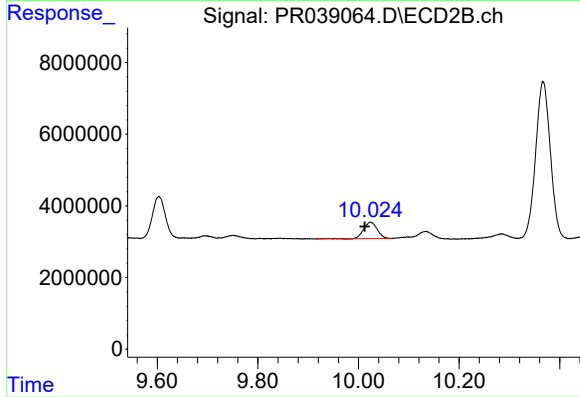
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: 0.010 min
Response: 20336237
Conc: 55.78 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.014 min
Response: 2744366
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.012 min
Response: 8542286
Conc: 2.87 ng/ml